Pakistan. Meteorological Service

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PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 1st OCTOBER 1968.

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

Yesterday's morning's depression remained practically stationary and was centered at 30,1200 G. M. T. within one degree of latitude 14.5°N and longitude 85.5°E.
Observations are lacking but believe last evening's depression moved north westwards and is centered at 01,0300 G. M .T within one degree of latitude 17 degree north and longitude 85° East. It is likely intensify and move in the same direction.
Rain/thundershowers have been scattered in Chittagong division. A few thunderstorms/light rain have also been reported from Khulna divisions.
Cox's Bazar has recorded 1/4″ of rainfall.
Day temperatures were 3—8 °F (2—4 °C) above normal over East Pakistan, outside Sargodha, D. I. Khan, Quetta and Karachi divisions.
Forecast valid until the evening of 2nd October, 1968:— rain/thundershowers will be fairly widespread in Khulna division and local elsewhere over East Pakistan. A few dust/thunderstorms may also occur in Hyderabad, Karachi and Khairpur divisions. Weather will be dry elsewhere over west Pakistan.

Karachi-11
The 1st October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	8	36	02	98	01	9	069	87	4	7	5	7	/	77	95
	Cox's Bazar	000	0	5	23	05	96	01	2	053	87	1	2	5	3	1	78	//
	Chittagong	000	0	0	00	10	96	17	9	054	90	4	9	4	2	2	76	91
	Maijdee Court	000	0	3	00	10	97	03	0	048	90	2	1	5	2	0	73	95
	Comilla	000	0	4	18	05	96	02	0	072	87	4	4	7	0	0	80	91
	Brahmanbaia	000	0	0	00	00	96	02	1	036	//	0	0	9	0	4	59	90
	Sylhet	000	0	4	00	00	96	02	2	056	85	2	4	5	0	1	75	//
	Srimangal	000	0	3	00	00	95	02	0	050	80	2	9	5	2	/	77	90
Dacca	Mymensingh																	
	Narayanganj	000	0	2	13	02	96	01	1	058	87	1	6	6	0	0	79	90
	Dacca (Tezgaon)	000	0	6	00	00	97	03	2	056	85	3	3	5	0	2	78	90
	Faridpur	000	0	0	00	00	96	00	0	046	86	0	0	9	0	0	78	93
Khulna	Barisal																	
	Khulna	000	0	6	00	00	97	02	2	055	87	3	4	5	0	/	78	91
	Satkhira	000	0	2	00	00	96	00	0	053	86	0	0	9	0	0	//	91
	Jessore	000	0	7	03	07	97	02	2	049	87	2	4	4	0	1	77	91
Rajshahi	Pabna																	92
	Sirajganj																	90
	Rajshahi	000	0	3	05	02	96	01	1	052	87	3	4	6	0	0	87	92
	Bogra	000	0	6	00	00	96	02	2	053	83	4	3	4	0	5	78	90
	Dinajpur	000	0	3	09	02	96	01	1	049	87	3	0	9	2	7	77	90
	Rangpur																	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	048	96	0	0	9	0	0	63	98
	Sialkot	000	0	0	00	00	97	00	0	082	90	0	0	0	0	0	82	98
Rawalpindi	Jhelum	000	0	0	27	02	97	02	0	045	95	0	0	9	0	0	60	00
	Islamabad	...																
	Rawalpindi	000	0	0	00	00	98	00	0	051	93	0	0	9	0	0	64	98
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Khushab	000	0		36	02	98	00	0	013	00	0	0	9	0	0	/	//
	Sargodha	000	0		18	02	97	02	0	053	98	0	0	9	0	0	63	01
	Lyallpur	000	0		00	00	96	00	0	053	96	0	0	9	0	0	72	00
Multan	Sahiwal	...																
	Multan	000	0	0	00	00	96	02	0	043	00	0	0	9	0	0	54	05
	Leiah	000	0	0	36	02	96	00	0	993	96	0	0	9	0	0	72	96
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	044	98	0	0	9	0	0	64	04
	Bahawalpur	000	0	0	00	10	96	00	0	039	03	0	0	9	0	0	62	05
	Fort Abbas	000	0	0	00	00	96	00	0	027	//	0	0	9	0	0	79	//
Peshawar	Chakdara	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
	Peshawar	000	0	0	37	03	98	02	0	045	87	0		6	0	0	60	5
	Haripur	000	0	0	18	05	97	00	0	051	95	0		9	0	0	54	98
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	037	93	0	0	9	0	0	68	96
	D. I. Khan	000	0	0	00	10	98	00	0	041	98	0	0	9	0	0	60	00
Quetta	Sibi	000	0	0	18	03	97	02	0	023	05	0	0	9	0	0	72	06
	Nokkundi	000	0	0	05	03	97	02	0	008	99	0	0	9	0	0	28	01
Kalat	Turbat	...																
	Jiwani	000	0	3	18	05	96	01	1	062	84	3	6	5	0	0	74	86
	Pasni	000	0	0	25	14	97	02	0	069	66	0	0	0	0	0	73	89
Karachi division	Ormara	000	0	1	75	07	96	03	3	046	85	1	1	6	6	0	73	87
	Lasbela	000	5	3	10	07	98	00	0	039	//	0	0	9	0	0	59	97
	Karachi (Manora)	000	0	0	27	05	97	02	0	060	83	0	0	9	0	0	75	85
	Karachi (Airport)	000	0	1	23	09	96	03	0	057	87	1	1	6	0	0	77	94
Hyderabad	Nagarparker	000	0	0	23	03	97	03	1	000	99	0	0	9	0	0	74	//
	Chhor	000	0	5	00	00	96	03	0	049	99	5	5	6	0	0	66	02
	Hyderabad	000	0	2	00	00	97	02	0	048	03	2	5	6	0	0	67	04
	Badin	000	0	0	23	05	98	02	0	081	00	0	0	9	0	0	71	01
Khairpur	Padidan	000	0	0	28	02	97	03	0	046	02	2	1	7	0	0	54	05
	Nawabshah	000	0	2	00	00	96	[illegible]	[illegible]	057	00	2	2	6	0	0	79	04
	Sukkur	000	0	0	34	05	96	02	0	044	00	[illegible]	[illegible]	9	0	0	71	08
	Kashmore	000	0	0	23	02	98	02	0	048	01	0	[illegible]	9	0	0	65	03
	Jacobabad	000	0	0	20	03	97	[illegible]	2	052	02	0	0	9	0	0	92	04
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	03	98	00	0	495	70	0	1	9	0	0	49	73
Peshawar	Drosh *	...																
	Cherat *	000	0	0	18	02	98	00	0	493	82	0	0	9	0	0	52	87
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal *	000	0	0	09	05	98	02	0	484	86	0	0	9	0	0	49	90
	Parachinar *	000	0	1	16	07	98	00	2	491	79	1	1	7	0	0	38	92
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	486	91	0	0	9	0	0	52	93
	Wana *	000	0	0	17	10	99	00	0	520	87	0	0	0	0	0	40	90
Quetta	Fort Sandeman *	000	0	0	13	02	98	02	0	470	80	0	0	9	0	0	17	91
	Hindubagh *	000	0	0	20	03	97	02	0	420	84	0	0	3	0	0	69	87
	Loralai *	000	0	0	13	02	98	00	0	379	80	2	9	9	0	8	//	93
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	460	93	0	0	9	0	0	37	95
	Samungli (Quetta) *	000	0	0	31	02	97	02	0	480	86	0	0	9	0	0	45	87
	Chaman *	000	0	0	23	02	97	00	0	498	87	0	0	9	0	0	54	88
	Nushki *	000	0	0	05	03	98	02	0	533	88	0	0	9	0	0	57	88
	Dalbandin *	000	0	0	03	02	97	02	0	546	96	0	0	9	0	0	37	98
Kalat	Kalat *	000	0	0	25	02	97	02	0	480	81	0	0	9	0	0	18	85
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	96	02	0	483	95	0	0	9	0	0	41	//

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	4	4	18	02	98	03	1	099	90	2	3	6	4	0	77	80	—	—	80.0	—	106.2	—
	Cox's Bazar	034	9	5	13	05	97	02	2	090	85	5	5	4	3	4	77	77	—	+ 2	112.6	+ 2.7	111.1	140
	Chittagong	000	8	5	18	02	97	03	9	091	87	1	1	5	3	1	78	77	+ 4	+ 1	104.0	+26.2	121.5	108
	Maijdee Court	000	0	3	02	02	97	02	0	093	87	2	1	5	2	0	77	80	+ 8	+ 3	117.8	+32.9	125.9	115
	Comilla	000	0	2	18	05	96	02	0	092	86	2	4	7	0	0	79	79	+ 3	+ 3	67.3	+ 3.8	91.0	94
	Brahmanbaia	000	0	6	05	02	97	03	1	099	87	2	5	0	0	7	76	76	—	—	—	—	—	78
	Sylhet	000	0	3	05	01	97	02	1	089	85	1	4	5	0	1	77	75	—	—	131.5		160.2	—
	Srimangal	000	0	0	00	00	96	00	0	///	86	0	0	0	2	0	78	73	+ 1	+ 3	110.3	+51.2	53.5	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	095	86	0	0	9	0	0	77	80	—	+ 3	80.7	+17.2	94.8	91
	Narayanganj	000	0	5	05	02	97	02	2	087	91	4	6	6	3	1	80	80	+ 5	+ 2	75.6	+27.0	70.3	74
	Dacca (Tezgaon)	000	0	5	09	02	97	02	2	077	87	2	8	4	0	1	78	77	—	—	68.5	—	75.9	—
	Faridpur	000	0	6	13	03	97	02	2	085	86	3	8	5	7	0	82	80	+ 3	+ 3	59.0	+11.8	69.4	71
Khulna	Barisal	000	0	2	13	05	97	02	2	091	85	0	0	9	0	0	85	80	—	+ 4	57.9	— 9.0	65.7	81
	Khulna	000	0	7	13	03	97	03	2	088	85	7	4	4	2	0	78	79	+ 2	+ 2	—	—	—	68
	Satkhira	000	0	2	00	00	96	00	0	085	85	0	0	9	0	0	80	75	+ 8	— 1	58.2	+11.8	61.4	65
	Jessore	000	0	5	11	07	97	02	2	083	85	3	6	4	0	0	80	80	—	—	58.1	+14.0	64.9	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...															59
	Sirajganj	000	0	0	03	00	98	00	0	084	86	0	0	9	0	0	80	75	—	+ 2	—	—		64
	Rajshahi	000	0	3	13	02	96	03	1	090	87	3	3	4	0	0	80	80	- 3	+ 3	49.2	—	52.3	—
	Bogra	000	0	2	07	04	96	01	1	087	87	2	0	9	2	0	77	78	- 3	+ 2	—		—	69
	Dinajpur	000	0	3	31	02	96	00	0	076	86	3	0	9	1	0	77	76	+ 3	0	68.0	+ 5.9	78.9	72
	Rangpur																							84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	034	80	0	0	9	0	0	60	71	—	+ 6	14.5	—	27.0	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	034	83	0	0	9	0	0	60	70	—		14.0	—	25.6	—
	Islamabad	000	0	0	00	00	96	00	0	082	79	0	0	9	0	0	56	70	—	—	20.8	—	29.4	
	Rawalpindi	000	0	0	05	02	98	00	0	082	75	0	0	9	0	0	56	66	+ 5	+ 4	27.5	+ 4.0	39.2	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	075	75	0	0	9	0	0	68	66	—	+ 3	7.0	— 3.2	12.2	15
	Sargodha	030	0	0	00	00	96	06	0	072	79	0	0	9	0	0	64	64	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	00	00	96	03	0	070	77	0	0	9	0	0	64	66	2	— 1	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	02	96	02	0	065	80	0	0	9	0	0	54	75	+ 5	+ 5	1.4	— 3.5	4.4	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	071	75	0	0	9	0	0	60	63	+ 4	— 6	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	032	85	0	0	9	0	0	64	68	+ 6	0	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	070	86	0	0	9	0	0	70	86	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	00	00	98	00	0	//	66	0	0	0	0	0	52	66	—	—	7.1	—	15.0	—
	Peshawar	000	0	0	00	00	96	02	0	011	77	0	0	9	0	0	58	70	+ 2	+ 5	4.6	+ 0.2	14.2	11
	Haripur	000	0	0	00	00	97	00	0	033	80	0	0	0	0	0	59	66	—	—				
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	062	72	0	0	9	0	0	60	66	—	—	0.9	—	3.5	11
	D. I. Khan	000	0	0	00	00	93	00	0	068	75	0	0	9	0	0	64	64	—	+ 4	3.8	— 1.6	7.3	9
Quetta	Sibi	000	0	0	00	00	97	02	0	083	71	0	0	9	0	0	62	73	— 2	—	0.0	—	0.4	5
	Nokkundi	000	0	0	05	04	97	02	0	088	75	0	0	9	0	0	43	66	—	—	[illegible]	—	2.7	2
Kalat	Turbat																							—
	Jiwani	000	0	1	09	02	96	01	1	092	73	1	8	5	0	0	73	72	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	03	97	02	0	018	73	0	0	0	0	0	71	//	— 2	—	0.0	— [illegible]	1.1	1
Karachi division	Ormara	000	0	1	00	00	96	02	2	084	77	1	6	6	0	0	74	//	—	—	0.0	— 0.8	[illegible]	[illegible]
	Lasbela	000	0	6	00	00	98	00	6	087	75	0	0	8	0	0	67	69	—	—	0.0		0.0	[illegible]
	Karachi (Manora)	000	0	0	27	03	97	02	0	034	3	0	0	9	0	0	74	77	— 1	0	0.2	—	0.6	[illegible]
	Karachi (Airport)	000	0	1	27	02	96	02	2	075	32	0	0	9	0	0	73	75	—		0.3	— 5.8	0.9	—
Hyderabad	Nagarparker	000	0	2	31	03	97	03	1	///	//	5	4	6	0	0	89	82	—	—	0.2	—	0.2	—
	Chhor	000	0	0	00	00	96	02	0	066	77	0	0	9	0	0	67	73	—	—	0.0		0.6	—
	Hyderabad	000	0	0	00	00	95	05	0	076	83	0	0	9	0	0	x x	79	+ 5	+ 5	0.3	— 5.7	0.7	7
	Badin	000	0	0	23	02	98	02	0	083	77	0	0	9	0	0	71	74	+ 5	+ 2	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	00	00	97	02	0	098	82	0	0	9	0	0	63	71	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	31	02	96	02	0	076	91	0	0	9	0	0	69	74	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	05	02	96	05	4	074	83	0	0	9	0	0	65	76	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	13	02	93	02	0	089	8	0	0	9	0	0	63	69	—	—	0.2	—	1.4	—
	Jacobabad	000	0	0	00	00	95	02	0	078	85	0	0	9	0	0	61	71	+ 3	0	0.0	— 2.3	0.9	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	0	0	00	00	98	00	0	509	64	0	0	9	0	0	43	56	+ 3	— 4	26.7	— 90.	50.2	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	519	64	0	0	9	0	0	38	00	—	+ 2	2.7	—	14.5	18
	Cherat *	000	0	0	03	00	98	00	0	504	66	0	0	9	0	0	52	66	+ 4	—	6.4	— 5.6	15.3	29
	Kakul *	000	0	0	00	00	97	02	0	497	72	0	0	9	0	0	54	64	—	—	21.3	—	38.7	—
	Landikotal *	000	...	...	...	...	...	...		...	...		...	...	...	...	...	...						—
	Parachinar *	000	0	0	00	00	97	02	0	502	72	0	0	9	0	0	36	60	+ 4	+ 7	7.9	—	23.3	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	491	75	0	0	9	0	0	47	70	—	—	0.8	— 3.9	1.6	13
	Wana *	000	0	0	08	05	99	00	0	519	60	0	0	0	0	0	40	59	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman *	000	0	0	01	02	97	02	0	496	66	0	0	9	0	0	37	58	+ 1	— 1	3.2	— 1.8	7.9	11
	Hindubagh *	000	0	0	27	03	97	02	0	482	60	0	0	9	0	0	46	50	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	31	02	98	00	0	371	61	0	0	9	0	0	15	52	—	—	0.2	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	13	01	96	02	0	418	73	0	0	9	0	0	15	//	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta) *	000	0	0	00	00	96	05	0	517	55	0	0	9	0	0	34	42	—	—	0.1	— 0.9	5.1	9
	Chaman *	000	0	0	13	03	97	00	0	502	73	0	0	9	0	0	60	62	+ 8	+ 8	0.0	— 0.2	4.1	8
	Nushki *	000	0	0	31	02	98	02	0	516	64	0	0	9	0	0	40	58	—	—	0.0	—	4.9	—
	Dalbandin *	000	0	0	21	02	97	02	0	483	62	0	0	9	0	0	41	57	—	—	0.0	— 0.3	2.4	4
Kalat	Kalat *	000	0	0	16	03	97	02	0	515	59	0	0	9	0	0	16	51	+ 5	+ 8	0.0	— 1.2	4.3	2
	Khuzdar *																							—
	Panjgur *	000	0	0	00	00	96	02	0	498	69	0	0	0			39	62	—	—	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day
Whenever 999 is given (RRR) see the summary above for the actual amounts of rainfall.

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 1st OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_{s\,t}T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Servina	99 1 90	10 6 60	30 0 63	69 9 03	98 0 31	09 8,82	44 4 70	74 1 10	...	...	...	...	...
Kablia	99 2 35	10 6 01	30 5 23	11 3 02	98 0 20	07 5 29	00 9 00	02 x 26	13 2 00	31 3 01	15 1 01		
Serenia	99 1 81	10 6 77	30 0 01	23 0 09	98 0 20	08 3 81	22 4 00	79 6 07	05 2 71	...	...		
Kablia	99 2 44	10 5 84	30 3 63	00 0 04	98 0 20	10 2 28	00 9 00	xx x 26	13 1 64	30 0 00	00 x 00		
Isidoro	99 2 27	10 5 97	30 0 63	01 0 00	98 0 30	15 7 30	00 9 00	74 1 04	00 9 22	12 6 03	32 0 21		

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$_a$ DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	—
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	004 274 35	...	470 270 58	129 060 x0	578 117 //	420 175 //	926 285 xx	234 437 xx	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	965 224 58	...	400 205 10	035 310 06	751 103 xx	743 203 3x	951 329 xx	209 439 xx	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	200 250 78	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD – Dew piontdepression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	120 18	122 02	135 08	...	...	...	...	...	...	145 02	195 03	105 03	170 03	295 01	150 06
Chaklala ...	...	225 06	245 05	280 05	...	...	...	...	...	...	065 09	175 04	250 05	295 12	312 12
Chhor ...	200 01	330 03	050 06	045 07	045 08	...	...	...	...	020 21	021 14	030 14	070 12	070 13	065 06
Chittagong ...	120 11	120 09	105 06	105 07	210 04	150 12	...	...	...	085 03	090 07	115 09	110 09	120 09	170 05
Cox's Bazar ...	210 08	210 11	105 11	075 07	105 17	105 23	150 21	135 24	125 15	301 31	130 24	135 31	140 27	152 51	140 23
Dacca ...	090 12	2.0 01	100 01	130 02	105 06	1.5 18	022 06	205 08	210 11	070 03	065 07	055 08	034 04	145 06	160 12
Dalbandin ...	...	...	205 01	170 05	160 04	145 03	010 09	025 08	020 11	...	...	130 01	055 05	050 01	060 01
D. I. Khan ...	...	...	...	...	...	...	...	..	...	085 05	115 03	175 07	200 05	170 04	330 04
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	120 01	055 02	035 05
Fort Sandeman ...	...	...	...	210 09	220 10	230 12	223 08	190 18	195 20	...	...	...	220 03	270 05	315 14
Jacobabad ...	200 04	210 05	215 05	265 04	295 07	090 07	030 11	345 10	025 12	...	...	...	...	...	...
Jessore ...	100 08	110 07	090 07	090 04	090 05	135 07	...	...	...	180 15	080 14	060 09	110 19	100 01	120 12
Jhelum ...	210 14	200 18	200 20	235 08	238 20	...	...	...	...	255 04	270 06	285 05	305 02	315 05	325 15
Jiwani ...	175 10	175 06	235 06	...	...	...	...	...	...	120 06	105 05	100 08	...	...	...
Karachi ...	220 04	140 06	100 09	100 12	105 14	110 17	050 09	065 16	055 13	...	...	...	...	...	...
Khanpur ...	270 08	270 08	270 12	335 03	310 05	085 12	095 12	320 10	335 17	222 51	220 14	225 16	250 15	330 13	305 12
Lahore ...	340 07	290 03	...	290 08	275 09	315 09	355 11	355 17	350 17	275 03	270 04	265 06	310 08	340 10	380 08
Multan ...	175 07	150 06	185 08	210 06	3.0 05	320 05	350 17	355 17	350 18	185 10	200 14	300 15	220 09	255 08	315 10
Nawab Shah ...	355 01	010 01	075 01	100 02	140 06	095 09	060 12	050 11	035 12	100 05	005 05	350 05	135 01	185 05	320 05
Panjgur ...	...		...	280 03	295 04	220 03	130 04	125 07	090 08	...	...	...	310 11	305 12	285 18
Peshawar ...	...	035 06	155 05	106 01	290 50	305 01	...	...	...	...	260 09	067 13	205 09	335 15	310 06
Quetta ...	..	..	...	...	121 05	121 05	190 05	200 18	210 25	..	...	...	250 06	230 04	245 13
Sargodha ...	200 04	205 05	205 04	260 06	235 06	330 13	220 17	330 20	325 22	210 10	230 10	235 10	...	...	...
Sylhet ...	280 03	280 02	280 02	225 04	215 04	265 04	...	...	...	080 07	070 02	070 73	125 02	250 03	240 07
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	4.0	7.2	
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	055 01	070 05	075 04	...	...	...	...	...	...	...	..
Chaklala ...	...	135 01	145 02	250 04	290 05	280 05	315 17	310 15	300 21	305 23	225 3
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	180 03	150 03	150 08	125 18	125 18	125 19	...	...	...	...	...
Cox's Bazar ...	150 19	140 21	135 21	140 19	130 16	140 20	145 28	150 22	150 23	150 22	153 1
Dacca ...	120 03	110 02	120 06	125 01	130 12	140 14	170 09	190 11	2.. 10	175 11	..
Dalbandin ...	...	...	230 03	235 07	225 09	225 07	320 09	335 12	32. 11	285 08	320 0
D. I. Khan ...	055 06	060 05	070 05	055 04	210 02	270 06	305 13	020 06	305 17	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	290 19	220 09	245 17	255 17	325 16	19. 14	...	...
Jacobabad ...	285 06	245 13	205 13	205 12	215 15	110 12	050 12	095 18	15. 15	015 11	025 1
Jessore ...	125 20	120 21	105 13	100 11	090 18	...	...	...	...	...	...
Jhelum ...	155 04	135 04	140 04	235 05	295 08	285 07	315 09	330 12	325 11	310 11	330
Jiwani ...	240 04	120 05	125 07	125 12	085 07	030 13	060 25	055 17	(55 17	045 16	031
Karachi ...	340 06	335 07	035 06	070 07	090 07	050 08	070 14	085 19	07 19	040 11	055 0
Khanpur ...	260 10	260 14	260 15	275 15	265 20	250 24	100 04	025 03	07 15	075 22	350 1
Lahore ...	150 01	180 05	225 05	245 03	270 54	305 04	320 08	330 16	34 10	340 08	340 1
Multan ...	225 14	225 14	225 15	220 19	225 12	280 06	005 07	350 08	32 09	005 12	335 2
Nawab Shah ...	025 03	036 03	030 07	180 51	210 02	075 06	006 51	000 10	03 09	035 08	265 1
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	175 04	260 14	285 10	270 13	270 18	330 09	280 1
Sargodha ...	070 04	180 57	185 08	185 10	200 11	225 07	330 08	330 14	330 07	315 14	295 1
Sylhet ...	100 06	100 06	100 05	080 05	080 02	195 03	205 10	250 11	215 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	275 09	270 11	205 51	100 23	100 25	070 39	030 27	050 28	070 39	045 22	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

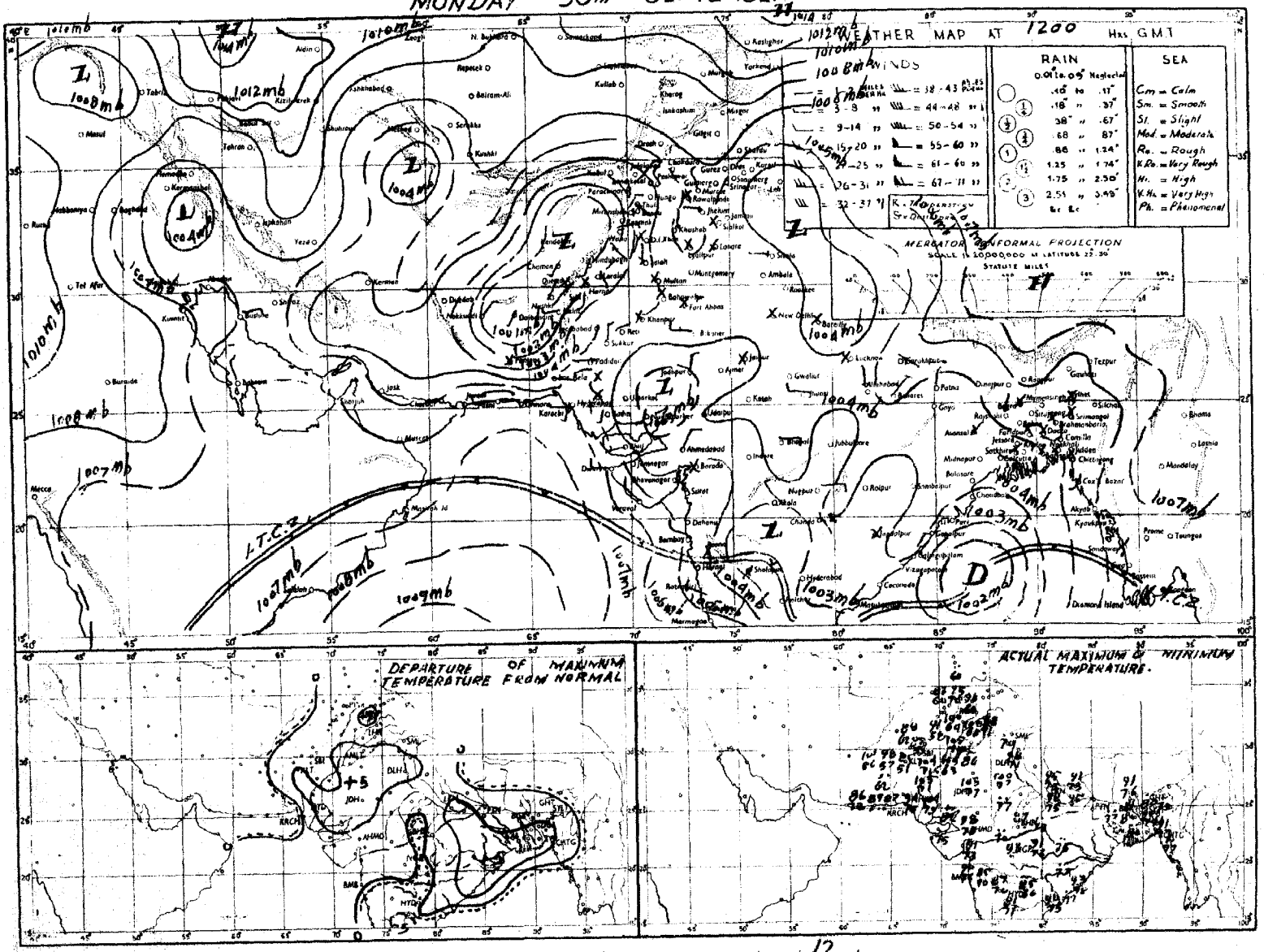
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

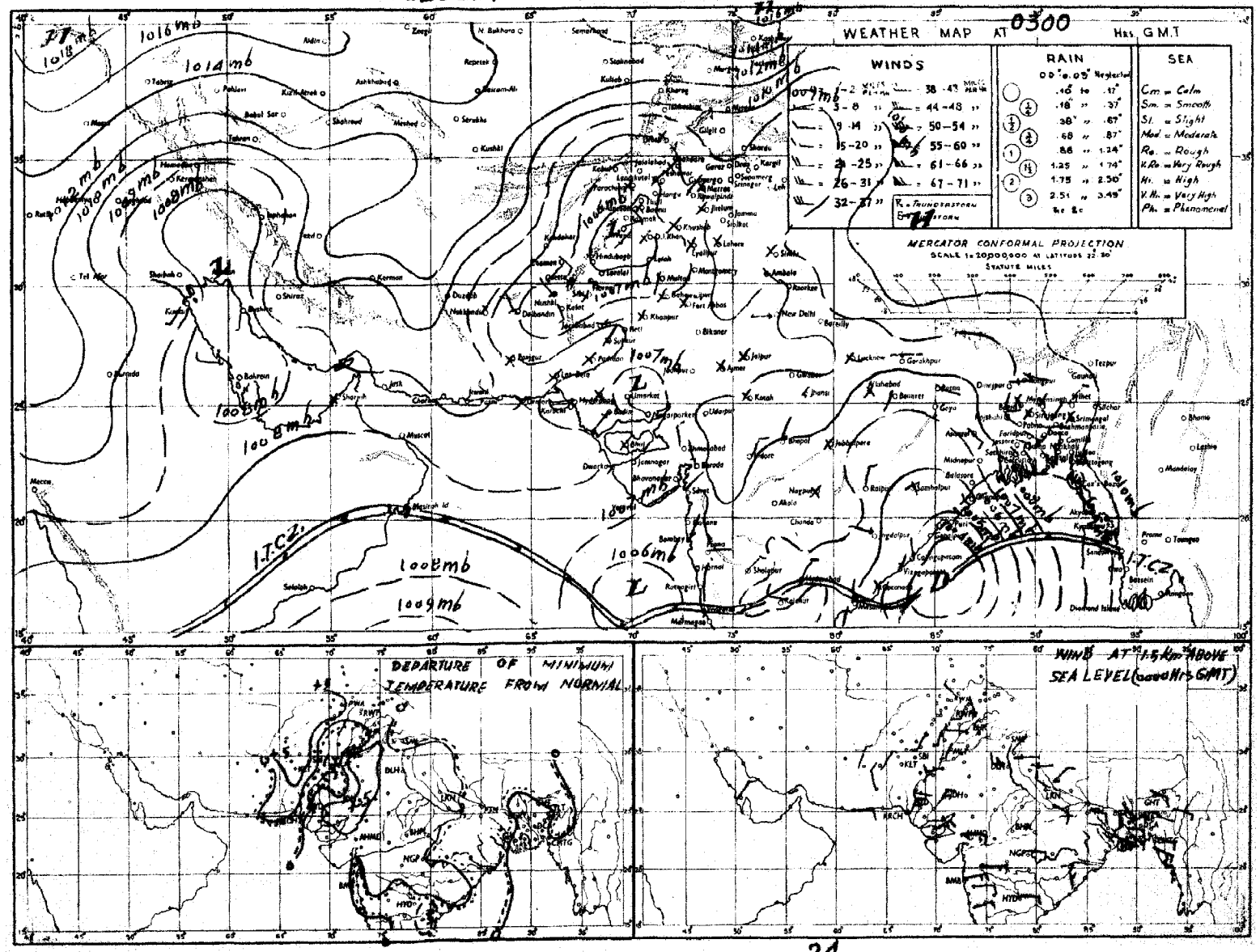
MONDAY 30th SEPTEMBER 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 1st OCTOBER, 1968



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. 22

WEDNESDAY THE 2nd OCTOBER 1968.

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

Yesterday's morning's depression moved northwards deepened and centered at 01, 1200 G. M. T. within half a degree of latitude 18.5 °N and longitude 85.5 degree east.

Observations lacking but believe it intensified into a cyclonic storm, moved north west wards and crossed coast at 02,0300 G. M. T. near Gopalpur. It is likely to move north northwestwards and weaken.

Rain/thundershowers have been scattered in Dacca and Khulna divisions. A few falls of light rain/drizzle have been reported from elsewhere East Pakistan.

Yesterday's low pressure area of Mysore Moharasntra cost with its associated trough extending to west Rajshahi and Hyderabad divisions persists.

Weather remained dry over west Pakistan.

Chief amounts of rainfall are: Khulna ½".

Day temperatures were 6—10 °F (3 — 6 °C) above normal in Peshawer, Bahawalpur and Hyderabad divisions and 3—6 °F (2—3 °C) so elsewhere over the country outside Khulna, Lahore and Quetta divisions.

Forecast valid until the evening of 3rd October 1968:— Rain/thundershowers will be fairly widespread in Khulna and Rajshahi divisions and local elsewhere in East Pakistan. A few dust/thundertorms are likely in Hyderabad and Khairpur divisions.

Karachi-11
The 2nd October, 1968.

(ZARIF AHMAD)
for Director, Meteorogical Service.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °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	13	06	96	02	2	059	82	4	3	4	3	0	77	88
	Cox's Bazar	000	0	6	18	02	97	02	2	063	85	8	3	5	4	2	76	94
	Chittagong	...								...	...	...						...
	Maijdee Court	000	0	0	00	00	96	03	2	063	81	7	4	4	0	0	77	92
	Comilla	000	0	4	00	00	97	03	1	085	88	4	3	0	0	0	81	92
	Brahmanbaria	000	0	4	00	00	//	02	2	049	85	1	2	5	9	0	77	92
	Sylhet	000	0	6	00	00	93	02	0	084	85	3	9	3	3	2	81	94
	Srimangal																	
Dacca	Mymensingh	000	0	3	00	00	//	01	1	054	85	3	5	8	0	0	81	92
	Narayanganj	000	0	2	23	02	96	01	1	058	86	2	6	6	0	0	77	94
	Dacca (Tezgaon)	000	0	4	13	02	98	03	2	054	85	2	9	6	0	1	79	92
	Faridpur	000	0	5	16	02	97	02	2	006	86	5	5	5	1	0	76	92
Khulna	Barisal	001	0	2	13	05	97	02	2	068	88	0	0	9	4	0	81	90
	Khulna	000	0	7	13	06	97	02	0	067	82	6	4	4	2	0	76	90
	Satkhira	000	0	4	18	02	96	00	0	010	86	0	0	9	0	1	82	//
	Jessore	001	0	6	13	02	97	02	6	040	81	2	3	6	3	8	76	92
Rajshahi	Pabna	000	0	2	13	02	99	01	0	042	68	2	2	7	0	1	79	95
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	000	0	5	00	00	//	13	2	049	86	1	3	6	2	8	81	92
	Bogra	000	0	5	00	00	95	01	/	043	83	4	0	9	2	0	81	92
	Dinajpur																	
	Rangpur																	
...hmir	Jammu																	
...ore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	031	96	0	0	9	0	0	62	99
	Sialkot	000	0	0	00	00	97	00	0	038	90	0	0	0	0	0	79	96
...wal- ...di	Jhelum	000	0	0	23	03	97	02	0	026	96	0	0	9	0	0	65	99
	Islamabad	000	0	0	00	00	96	05	0	077	90	0	0	9	0	0	51	92
	Rawalpindi	000	0	0	27	02	98	00	0	034	94	0	0	9	0	0	61	16
	Campbellpur																	
...o-	Khushab	000	0	0	00	00	98	00	0	050	99	0	0	9	0	0	76	99
	Sargodha	000	0	0	09	03	97	02	0	035	92	0	0	9	0	0	68	00
	Lyallpur	000	0	0	00	00	96	00	0	039	95	0	0	9	0	0	70	00
	Sahiwal																	
	Multan	000	0	0	00	00	97	02	0	020	80	0	0	9	0	0	53	03
	Leiah	000	0	0	18	01	94	//	/	033	03	0	0	9	0	0	41	03
...w- ...ur	Khanpur	000	0	0	00	00	97	02	0	027	99	0	0	9	0	0	//	05
	Bahawalpur	000	0	0	00	00	96	00	0	044	03	0	0	9	0	0	65	05
	Fort Abbas	///	0	0	23	02	96	00	0	006	//	0	0	9	0	0	79	//
	Chakdara	000	0	0	37	07	99	00	0	024	94	0	0	9	0	0	61	94
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	23	02	96	00	0	000	05	0	0	9	0	0	77	07
	Bannu	000	0	0	13	02	99	00	0	039	95	0	0	9	0	0	68	96
	D. I. Khan	000	0	0	00	00	98	00	0	022	00	0	0	9	0	0	56	03
	Sibi	000	0	0	18	03	97	02	0	020	07	0	0	9	0	0	72	08
	Nokkundi	000	0	0	31	12	97	02	0	012	01	0	0	9	0	0	44	03
	Turbat																	
	Jiwani	000	0	0	18	03	96	02	0	064	86	0	0	9	0	0	73	89
	Pasni	000	0	0	25	18	97	02	0	069	88	0	0	0	0	0	73	89
	Ormara	000	0	0	25	14	96	02	0	035	83	0	0	9	0	0	76	88
	Lasbela	000	0	2	09	02	98	00	0	031	08	0	0	8	0	0	52	10
	Karachi (Manora)	000	0	0	27	05	97	02	0	043	86	0	0	9	0	0	77	91
	Karachi (Airport)	000	0	2	23	07	96	01	0	041	99	1	1	6	0	0	73	05
	Nagarparkar	000	0	2	25	03	97	03	1	009	03	0	0	9	0	3	54	05
	Chhor	000	0	0	27	03	96	01	0	024	04	0	0	9	0	0	63	03
	Hyderabad	000	0	0	00	00	97	02	0	035	04	0	0	9	0	0	//	07
	Badin	000	0	0	23	03	98	02	0	054	05	0	0	9	0	0	57	06
	Padidan	000	0	1	18	02	97	03	0	031	03	1	1	7	0	0	47	06
	Nawabshah	000	0	0	00	00	96	01	0	040	03	0	0	9	0	0	77	06
	Sukkur	000	0	0	31	02	96	02	0	032	06	0	0	9	0	0	66	10
	Kashmore	000	0	0	23	03	98	02	0	068	04	0	0	9	0	0	88	05
	Jacobabad	000	0	0	27	02	97	02	0	036	03	0	0	9	0	0	59	05
	Veraval																	
	HILL STATIONS																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
	Murree	000	0	0	27	03	98	00	0	481	67	0	0	9	0	0	49	73
	Drosh	000	0	3	27	07	98	02	0	450	86	2	1	7	0	0	36	94
	Cherat	000	0	0	00	00	98	00	0	479	85	0	0	9	0	0	49	88
	Kakul	000	0	0	23	03	95	05	0	482	85	0	0	9	0	0	57	88
	Landikotal	000	0	0	31	08	98	02	0	455	86	0	0	9	0	0	61	92
	Parachinar	000	0	0	16	03	98	02	0	475	81	0	0	9	0	0	36	92
	Miranshah	000	0	0	05	05	99	00	0	476	92	0	0	9	0	0	51	94
	Wana	000	0	0	01	05	99	00	0	447	92	0	0	9	0	0	53	92
	Fort Sandeman	000	0	0	27	08	98	02	0	459	89	0	0	9	0	0	31	93
	Hindubagh	000	0	0	20	03	97	02	0	420	84	0	0	9	0	0	69	87
	Loralai	000	0	0	01	02	98	00	0	///	//	0	0	9	0	0	//	93
	Barkhan																	
	Harnai	000	0	0	13	01	96	02	0	454	93	0	0	9	0	0	33	96
	Samungli (Quetta)	000	0	0	27	03	98	02	0	470	85	0	0	9	0	0	55	87
	Chaman	000	0	0	23	85	97	00	0	498	85	0	0	9	0	0	53	86
	Nushki	030	0	0	00	00	98	02	0	534	85	0	0	9	0	0	58	87
	Dalbandin	000	0	0	00	00	97	02	0	499	95	0	0	9	0	0	55	99
	Kalat	000	0	0	29	03	97	02	0	484	76	0	0	9	0	0	22	82
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	001	0	3	13	03	93	03	1	113	84	3	3	6	7	6	76	76	—	—	19.0	—	106.2	—
Cox's Bazar	002	9	7	13	13	96	03	5	095	82	6	6	4	2	/	77	78	+ 1	+ 3	112.6	+ 2.4	119.1	140
Chittagong	033	0	6	01	13	97	01	2	101	88	3	8	4	3	0	72	77	+ 7	0	104.9	+12.9	124.5	108
Maijdee Court	003	0	0	16	09	95	02	2	034	76	4	2	5	2	1	77	79		+ 2	117.8	+32.6	135.9	115
Comilla	033	0	2	18	05	95	02	0	101	84	2	4	7	0	0	76	68	+ 3	— 8	67.3	+ 3.5	91.0	94
Brahmanbaria	031	0	6	13	02	97	03	1	133	87	0	0	9	0	0	76	79	—	—	—	—	—	78
Sylhet	...		...																—				—
Srimangal	000	0	3	09	02	96	01	1	093	86	3	0	8	3	/	79	81	+ 3	+ 5	110.3	+50.9	54.5	98
Mymensingh	000	0	0	00	00	97	00	0	105	83	4	4	9	8	0	77	81	— 4	+ 4	80.7	+16.9	94.9	91
Narayanganj	000	0	8	13	02	97	03	2	037	82	8	6	6	1	0	77	79	+ 5	+ 1	75.6	+26.7	70.3	74
Dacca (Tezgaon)	033	0	6	13	03	97	03	2	079	82	3	9	4	7	1	76	79	—	—	63.5	—	75.9	—
Faridpur	013	0	8	16	03	97	07	6	074	82	6	4	5	1	0	79	79	+ 4	+ 2	57.1	+11.7	69.5	71
Barisal	045	6	13	03	07	97	03	2	033	77	0	0	7	4	0	73	79	+ 2	+ 3	58.9	— 9.3	66.1	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					68
Satkhira	033	0	6	18	02	95	03	0	///	82	1	0	9	0	0	53	//		—	58.2	+11.6	61.4	65
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
Pabna	033	0	4	11	03	99	25	1	077	84	3	5	6	0	0	79	79	—	—	35.3	—	38.5	59
Sirajganj	000	0	4	18	02	98	03	2	031	84	4	3	4	0	0	77	73	—	+ 2	53.4	+ 7.9	65.2	64
Rajshahi	003	0	6	13	02	96	03	1	087	84	6	3	4	0	0	81	73	—	+ 2	49.2	—	52.3	—
Bogra	000	0	6	01	07	96	02	2	091	84	5	6	4	3	0	77	75	+ 3	+ 2	58.5	+ 7.9	66.5	69
Dinajpur	000	0	4	09	02	96	03	0	081	85	4	0	9	1	0	77	76	+ 3	0	—		—	72
Rangpur																							84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	13	02	96	02	0	071	82	0	0	9	0	0	63	79	+ 1	+ 4	14.5	0.0	27.0	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ !					32
Jhelum	003	0	0	00	00	97	02	0	074	77	0	0	9	0	0	61	72	—	—	14.0	—	25.6	—
Islamabad	033	0	0	03	03	95	05	0	067	79	0	0	9	0	0	56	72	—	—	20.8	—	29.4	—
Rawalpindi	003	0	0	00	00	98	00	0	082	77	0	0	9	0	0	56	88	+ 4	+ 6	27.5	+ 4.0	39.2	36
Campbellpur																							—
Khushab	033	0	0	00	00	98	00	0	065	76	0	0	9	0	0	67	68	+ 1	+ 1	7.0	— 3.2	12.2	15
Sargodha	033	0	0	09	03	96	04	0	065	76	0	0	9	0	0	61	67	—	—	6.4	—	10.7	—
Lyallpur	030	0	0	03	02	96	03	0	///	82	0	0	9	0	0	72	72	4	+ 5	5.0	— 4.7	7.9	12
Sahiwal																							10
Multan	030	0	0	18	03	97	02	0	040	81	0	0	9	0	0	52	72	+ 5	+ 2	1.4	— 3.5	4.4	7
Leiah	033	0	0	13	01	93	00	0	070	76	0	0	9	0	0	55	63	—	—	0.0	—	0.0	8
Khanpur	033	0	0	00	00	97	02	0	044	76	0	0	9	0	0	61	61	+ 6	— 8	0.1	— 4.7	0.1	6
Bahawalpur	033	0	0	00	00	96	00	0	051	88	0	0	9	0	0	53	82	+ 8	+ 14	0.0	4.2	0.0	6
Fort Abbas	030	0	0	23	02	96	03	0	043	84	0	0	9	0	0	61	84	—	—	0.0	—	0.0	8
Chakdara	030	0	0	13	05	99	00	0	049	64	0	0	9	0	0	43	63	—	—	7.1	—	15.0	—
Peshawar	030	0	0	00	03	96	04	0	051	74	0	0	9	0	0	59	67	—	+ 2	4.6	+ 0.2	14.2	11
Haripur	003	0	0	05	03	97	00	0	073	81	0	0	9	0	0	56	57	—	—	15.3	—	21.7	—
Bannu	000	0	0	00	00	99	00	0	053	72	0	0	9	0	0	63	67	—	—	0.9	—	3.5	11
D. I. Khan	000	0	0	00	03	93	00	0	050	74	0	0	9	0	0	59	67	— 3	— 1	3.8	— 1.6	7.3	9
Sibi	003	0	0	00	03	97	02	0	060	72	0	0	9	0	0	63	73	—	—	0.3	—	0.4	5
Nokkundi	003	0	0	05	04	97	02	0	072	83	0	0	9	0	0	43	68	—	—	0.1	—	2.7	2
Turbat																							—
Jiwani	000	0	6	27	03	96	03	1	073	79	6	6	6	5	0	77	74	—	—	0.0	—	2.3	5
Pasni	000	0	0	29	03	97	02	0	056	73	0	0	0	0	0	73	52	— 1	+ 7	0.0	— 0.9	1.1	1
Ormara	000	0	0	00	03	96	02	0	055	78	0	0	9	0	0	74	//	—	—	0.0	— 0.8	0.0	6
Lasbela	000	0	0	03	00	98	00	0	055	77	0	0	8	0	0	65	79	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	31	03	97	02	0	051	72		0	9	0	0	70	80	+ 4	+ 3	0.2	—	0.6	8
Karachi (Airport)	000	0	0	00	00	96	06	0	052	75	0	0	9	0	0	73	80	—	—	0.3	— 5.8	0.9	—
Nagarparkar	000	0	2	23	03	97	03	1	038	99	5	4	6	0	0	89	86	—	—	0.3	—	0.2	—
Chhor	000	0	0	00	00	96	03	0	038	73	0	0	9	0	0	60	72	—		0.0	—	0.6	—
Hyderabad	003	0	0	03	00	97	01	0	048	87	0	0	9	0	0	61	81	+ 7	+ 7	0.3	— 5.7	0.7	7
Badin	000	0	0	23	03	98	02	0	065	77	0	0	9	0	0	70	77	+ 10	+ 5	1.3	— 5.9	2.0	9
Padidan	000	0	0	13	02	97	02	0	047	82	0	0	9	0	0	60	70	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	03	00	96	02	0	047	73	0	0	9	0	0	63	71	—	—	0.2	—	0.5	—
Sukkur	000	0	0	13	03	94	05	4	045	83	0	0	9	0	0	68	76	—	—	0.0	—	0.8	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jacobabad	000	0	0	09	02	95	02	0	044	82	0	0	9	0	0	62	71	+ 4	0	0.0	— 2.3	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	0	27	03	98	00	0	526	64	0	0	9	0	0	45	65	+ 4	+ 4	26.7	— 9.1	50.2	59
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 12					18
Cherat	033	0	0	03	00	//	00	0	508	69	0	0	9	0	0	49	66	—	—	6.4	— 5.7	75.5	29
Kakul	033	0	0	36	02	96	02	0	458	72	0	0	9	0	0	52	67	—	—	21.3	—	33.7	—
Landikotal	030	0	0	05	02	98	02	0	493	81	0	0	9	0	0	52	61	—	—	0.3	—	21.8	—
Parachinar	033	0	0	00	00	98	02	0	495	67	0	0	9	0	0	43	59	+ 5	— 6	7.9	—	23.3	29
Miranshah	003	0	0	05	03	99	00	0	492	76	0	0	9	0	0	58	72	—	—	0.8	— 3.9	1.6	13
Wana	033	0	0	03	00	99	00	0	510	61	0	0	0	0	0	33	61	—	—	0.6	—	3.1	11
Fort Sandeman	033	0	0	03	03	93	02	0	467	69	0	0	9	0	0	33	56	+ 2	— 3	3.2	— 1.8	7.9	11
Hindubagh	033	0	0	23	03	97	02	0	483	67	0	0	9	0	0	36	56	—	—	0.0	—	0.6	—
Loralai	003	0	0	2/	02	98	00	0	334	60	0	0	9	0	0	05	51	—	—	0.2	—	2.2	9
Barkhan																							—
Harnai	030	0	0	03	00	95	02	0	461	73	0	0	9	0	0	34	//	—	—	0.2	— 7.4	4.0	14
Samungli (Quetta)	000	0	0	00	02	96	05	0	500	54	0	0	9	0	0	35	40	—	—	0.1	— 0.9	5.1	9
Chaman	000	0	0	09	03	96	00	0	515	68	0	0	9	0	0	31	59	— 2	+ 5	0.0	— 0.2	4.1	8
Nushki	033	0	0	00	00	98	02	0	519	63	0	0	9	0	0	32	58	—	—	0.0	—	4.9	—
Dalbandin	030	0	0	03	00	97	02	0	478	62	0	0	9	0	0	41	35	—	—	0.0	— 0.3	2.4	4
Kalat	000	0	0	16	03	97	02	0	495	57	0	0	9	0	0	31	50	+ 3	+ 7	0.0	— 1.2	4.1	2
Khuzdar																							—
Panjgur	000	0	0	03	00	96	02	0	473	42	0	0	0	0	0	27	57	—	— 3	0.0	—	1.3	5

[†] in Code.
[*] These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
[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 0000 hrs. G.M.T. of the same day
...ver 999 is gen. [RRR] see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 2nd OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	Q$_c$L$_a$L$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$h$_L$C$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Servina	99 2 43	10 5 93	01 1 23	09 9 03	98 0 50	10 0 08	74 7 20	05 3 76	...	...	...	...	...
Eophrate	99 2 03	0 6 32	01 1 23	42 6 03	98 0 20	08 28	42 4 00	14 6 03	05 4 22	13 0 53	3/ / / /	26 0002	...
Comodore	99 1 98	10 5 94	01 1 23	22 4 02	98 0 11	05 4 27	00 0 40	13 7 06	01 / 21	12 8 97	30 x 01	...	...
Serenia	99 2 37	10 6 04	01 0 63	69 9 03	98 0 20	10 0 83	65 5 00	74 1 25	00 2 74	...	...	...	...
Kabila	99 0 06	10 6 39	01 3 63	12 8 03	98 0 20	11 5 27	11 4 00	01 / 25	12 9 93	32 8 01	23 7 03	...	...
Serenia	99 2 21	13 6 22	01 0 03	32 8 07	98 0 20	08 2 78	31 4 00	47 4 07	05 4 75	...	...	...	...
EoghratE	99 1 50	10 6 22	1 0 63	22 7 03	98 0 20	12 0 27	22 / 00	14 2 15	05 5 21	12 9 71	3/ / / /	26 0 03	...
Cherover	99 1 70	10 5 81	01 3 63	52 1 10	98 0 12	10 8 28	52 3 00	0 / / 21	12 7 03	30 4 02	00 / 00	...	

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_s$ DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT$_s$ DD								HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	009 250 08	...	470 144 0	088 042 05	576 105 / /	145 215 / /	951 333 / /	224 557 / /	462 703 / /	...	...	...	—
Chittagong ...	00 00	006 174 13	...	400 156 00	0.9 140 / /	575 075 / /	7,8 181 / /	954 341 / /	125 543 / /	405 655 x//	643 797 / /	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	002 260 41	...	410 238 71	121 134 75	587 057 / /	760 151 / /	972 271 xx	258 361 x//	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	965 204 50	...	400 200 50	090 098 39	780 011 / /	052 139 / /	965 277 / /	247 431 xx	...	...	...	...	...
Quetta ...	00 00	802 150 51	...	/ // / / /	118 120 99	586 514 99	760 591 99	998 255 22	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hshmimimim	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	930 180 16	800 114 06	600 000 / /	350 272 / /	250 249 / /	...	...	...	...	...	...	...
Chittagong ...	00 00	930 196 00	800 128 00	600 001 / /	350 249 / /	...	...	...	...	...	...	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 152 51	600 074 99	350 641 99	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew pionedepression.

HHH—Tens o f geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	
STATION I	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 ...	090 09	095 06	095 09	135 08	140 06	145 08	...	...	...	120 20	135 22	145 20	...	...	...	125 15	130 20	170 23	135 23	...	...	...	...	...	...	...
Chakala ...	...	235 04	250 04	275 06	290 04	300 04	295 11	295 17	330 15	...	110 06	135 10	220 05	200 50	175 02	...	160 05	170 04	120 04	245 07	290 07	275 17	310 14	325 17	320 19	325
Chhor ...	325 05	030 01	035 04	055 04	239 29	245 07	230 99	331 09	331 09	310 13	310 12	315 11	055 06	090 09	100 06	300 08	280 05	300 03	060 02	070 82	230 02	270 06	295 05	310 09	255 06	...
Chittagong ...	155 13	150 17	104 17	140 13	135 12	135 17	140 12	145 12	145 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	132 12	140 15	180 17	150 25	155 24	...	...	...	...	162 23	155 34	170 25	155 25	170 28	...	165 19	175 26	...	...	...	...	...	...	...	...	...
Dacca ...	150 08	150 08	150 07	150 07	135 07	125 07	11 12	130 17	130 21	115 10	125 25	125 23	...	...	...	145 12	150 23	150 27	145 33	...	...	...	...	...	...	...
Dalbandin ...	...	...	330 06	235 05	305 04	330 17	295 07	325 12	325 18	...	...	174 01	005 09	015 16	360 14	...	...	265 02	320 08	345 20	360 16	340 21	325 27	330 36	240 37	315
D. I. Khan ...	085 04	105 05	120 04	330 04	280 09	265 10	265 06	255 07	260 09	148 05	185 13	235 09	210 08	280 10	275 07	055 10	040 10	015 85	025 05	035 04	175 09	215 05	260 17	270 47	270 35	280
Drosh ...	...	...	...	225 15	215 19	205 15	190 03	265 11	275 12	...	...	...	215 06	185 07	200 07	...	...	...	...	...	...	...	...	...	...	...
Port Sandeman ...	...	...	...	190 06	275 05	290 05	275 11	275 19	295 40	...	...	...	210 05	280 09	300 09	...	...	...	200 05	240 04	170 07	210 18	200 27	195 27	185 27	250
Jacobabad ...	220 02	180 02	170 02	320 02	230 02	230 07	355 06	115 02	345 04	165 10	210 15	210 15	235 86	300 03	010 04	330 03	210 06	205 08	205 01	310 03	095 08	280 05	301 80	320 19	285 29	274
Jessore ...	130 71	120 23	115 26	110 31	...	...	...	...	...	130 18	135 23	145 22	135 19	130 21	130 19	100 15	085 13	070 13	075 14	015 23	...	...	...	...	...	...
Jhelum ...	205 04	265 03	285 07	300 10	305 07	345 06	315 10	305 10	315 10	210 06	225 07	240 05	275 03	315 04	305 16	130 02	135 05	135 08	150 09	165 07	145 03	285 12	300 07	260 02	260 18	280
Jiwani ...	250 06	175 07	170 07	065 07	075 09	040 10	060 18	050 16	...	275 12	310 03	...	...	...	...	270 11	285 09	090 09	295 14	005 12	055 23	060 27	075 18	070 15	030 14	350
Karachi ...	240 05	230 03	295 02	010 06	070 10	065 09	360 06	290 07	...	...	...	...	...	...	...	300 11	305 13	275 13	275 11	275 09	035 11	015 11	025 12	101 00	...	...
Khanpur ...	225 08	250 07	250 07	270 11	265 04	345 03	065 07	320 05	020 15	150 13	225 13	225 13	220 10	185 07	221 04	240 15	240 15	250 13	255 19	265 21	235 28	215 26	193 21	175 21	300 10	055
Lahore ...	260 02	295 03	270 06	305 08	310 08	330 11	335 06	340 05	330 06	155 08	180 09	195 04	265 01	081 01	...	135 14	135 10	160 12	145 06	085 06	260 02	345 24	030 10	245 09	245 22	260
Multan ...	210 12	220 15	230 09	265 09	335 11	320 15	310 18	320 07	310 15	135 12	160 13	185 12	250 09	310 09	275 06	190 19	195 13	215 12	220 15	260 10	215 25	220 29	240 13	250 11	005 05	155
Nawab Shah ...	285 02	260 03	060 03	090 02	030 02	035 09	045 12	085 10	025 14	250 14	235 10	210 11	205 10	210 08	035 11	110 04	135 03	000 04	200 04	300 03	360 04	360 13	350 08	280 08	300 12	280
Panjgur ...	...	...	...	325 03	345 04	035 05	340 10	320 10	330 10	...	...	...	360 09	330 07	290 08	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	340 05	290 08	180 11	200 04	300 22	280 05	260 18	260 15	255 53	267
Quetta ...	...	...	...	...	300 09	275 07	240 05	235 04	250 08	...	...	...	...	...	...	...	...	...	...	030 02	300 11	315 21	310 26	310 29	...	...
Sargodha ...	255 05	070 05	090 05	191 08	285 07	295 10	315 12	295 13	295 34	150 10	185 09	150 08	160 05	240 07	325 17	105 05	165 01	155 16	150 11	165 06	210 01	255 04	145 17	250 25	270 42	280
Sukkur ...	315 05	315 03	176 03	165 03	185 05	205 04	268 03	...	...	...	...	...	...	...	...	360 01	250 03	200 06	...	...	...	...	...	...	...	...
Yarwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	295 13	285 19	280 18	280 12	102 09	020 17	025 10	015 17	055 10	079 27	310 17	...	...	...	...	...	...	...
Peshawar ...	...	315 10	325 10	320 09	245 06	290 01	260 06	245 10	270 17	260 28	269 07	...	...	...	...	...	...	...
Quetta ...																		

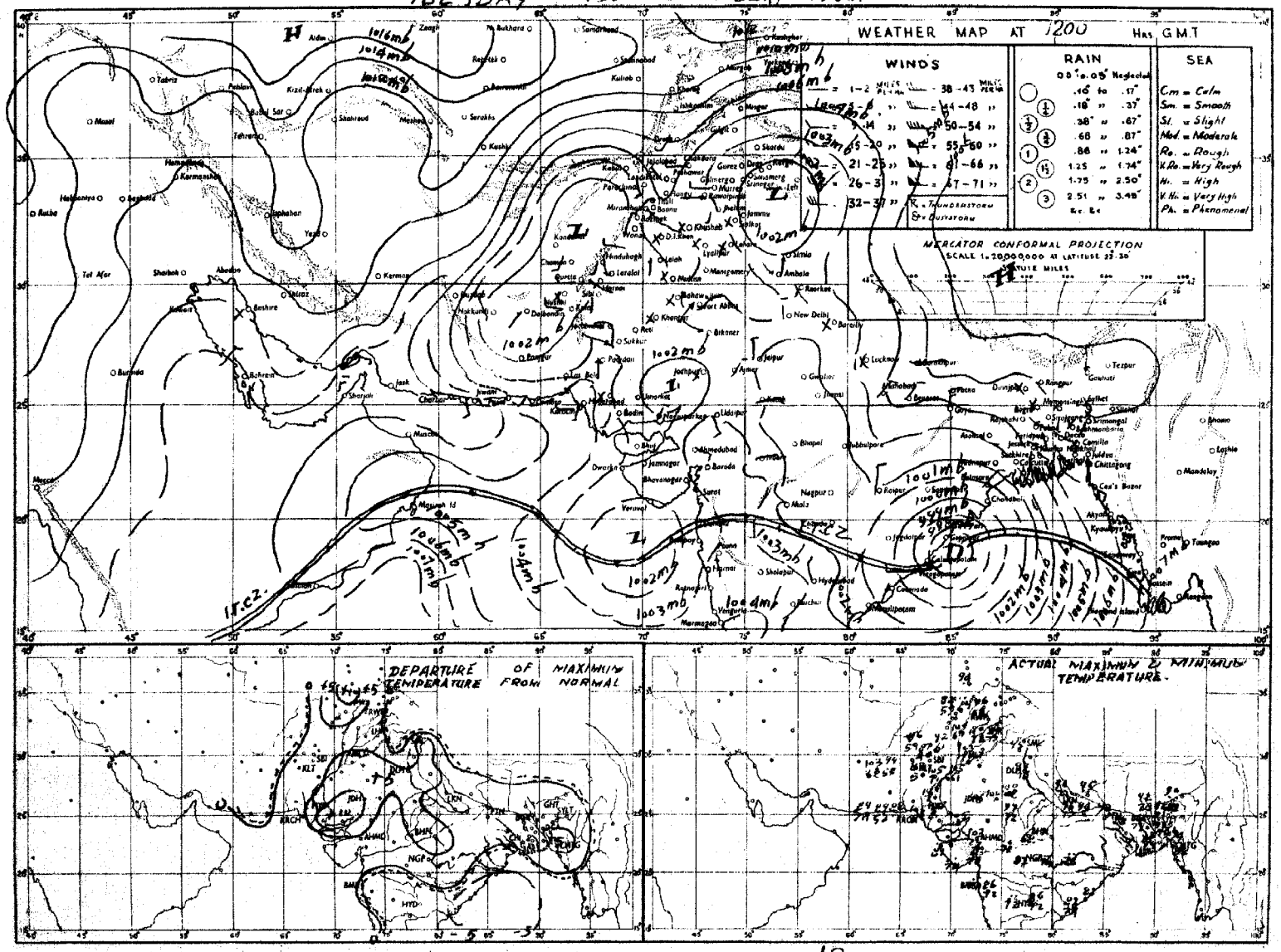
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

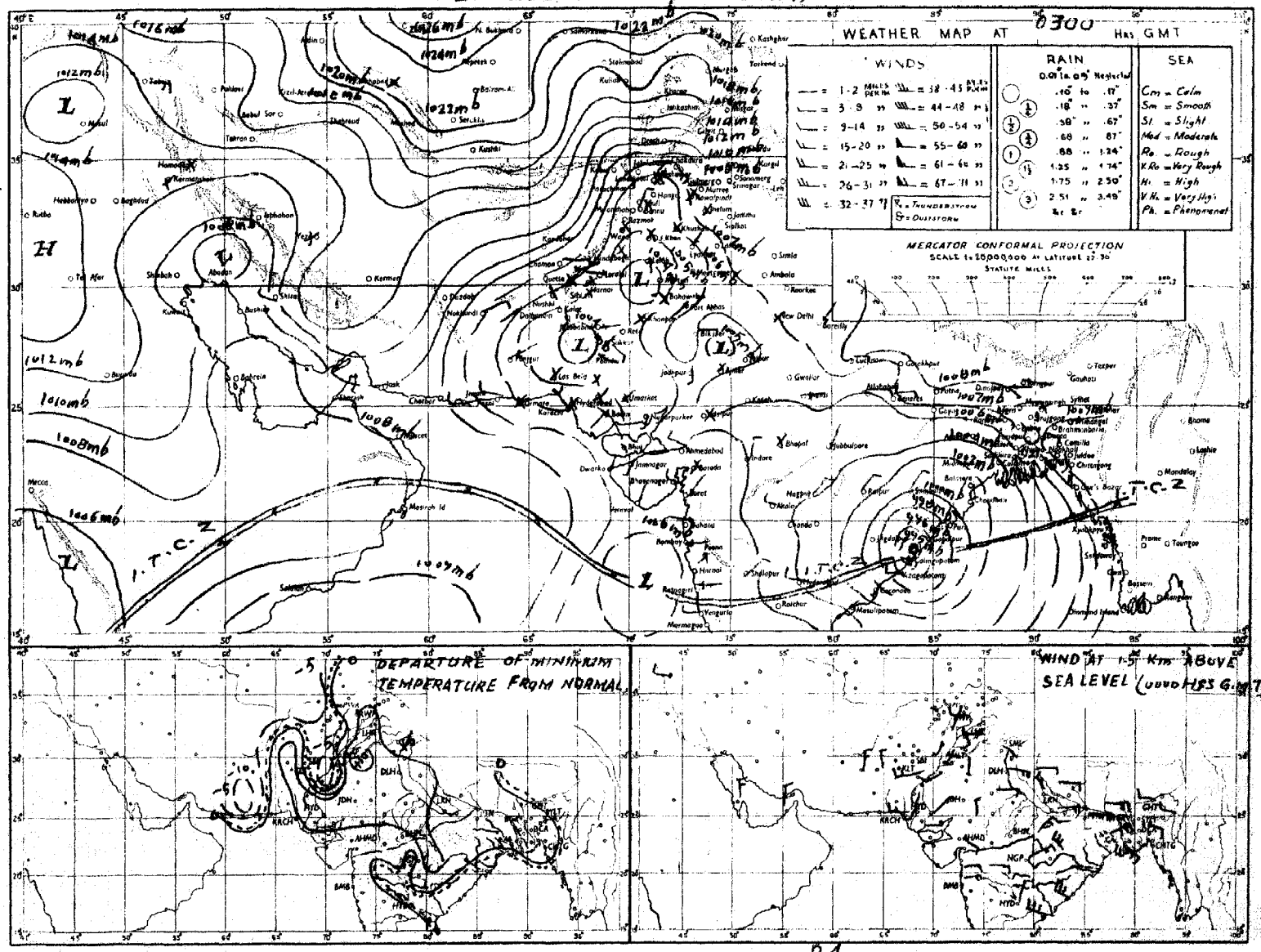
TUESDAY 1st OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd OCTOBER, 1968



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. 22

THURSDAY THE 3rd OCTOBER 1968.

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

Yesterday's morning's cyclonic storm moved northwestwards weakened and was centred at 02, 1200 G. M. T. as a deep depression close to Jagdalpur.
Last evening's deep depression moved north northwestwards and cantred at 03,0300 G. M. T. close to Titilagarh likely weaken and move in the same direction.
Rain/thundershowers have been widespread in Dacca, Khulna and Rajshahi divisions and local in Chittagong divivision.
Yesterday's low pressure area off Moharashtra coast with its associated trough extending to west Rajasthan and Hyderabad divisions still persists.
A feeble western disturbance is moving across north of Afghanistan.
A few thunderstorms/light rain have been reported from Peshawar division.
Chief amounts of rainfall are: Dinajpur 4". Khulna 3". Barisal, Satkhira 2" each, Rangpur, Jessore 1½" each, Sylhet, Mymensingh, Pabna 1" each, Commila 3/4", Chittagong, Maijdee Court, Srimangal, Narayanganj, Dacca, Faridpur, Sirajganj and Drosh ½" each, Rajshahi and Bogra 1/5" each.
Day temperatures were 3—6 °F (2—4 °C) below normal over East Pakistan outside Rajshahi division, and 3—6 °F (2—3 °C) above normal in Multan, Peshawer, D. I. Khan and Khairpur divisions and 7—11 °F (4—6 °C) so in Rawalpindi, Bahawalpur, Kalat and Hyderabad divisions.
Forecast valid until the evening of 4th October 1968:— Rain/thundershowers will be widespread over East Pakistan. A few dust/thundertorms may also occur in Peshawar, Rawalpindi and Hyderabad divisions.

Karachi-11
The 3rd October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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 ...	001	4	5	18	02	98	91	9	085	83	4	7	6	7	/	76	95
	Cox's Bazar ...	000	0	5	18	20	97	13	0	075	82	2	3	4	5	1	79	87
	Chittagong ...	039	1	7	13	07	96	02	6	070	82	4	3	4	3	1	76	89
	Maijdee Court ...	000	9	6	16	05	96	03	2	063	80	2	1	5	2	0	75	82
	Comilla ...	000	0	5	18	05	96	02	2	070	82	5	4	5	0	0	75	86
	Brahmanbaia ...	000	0	7	13	05	97	03	1	056	82	4	5	5	2	0	75	87
	Sylhet ...	001	0	0	00	00	//	17	2	062	84	5	3	4	7	0	79	88
	Srimangal ...	062	2	8	09	05	//	17	9	084	85	7	7	3	1	1	76	87
Dacca	Mymensingh ...	052	3	0	00	00	//	60	2	070	79	7	5	6	0	0	66	87
	Narayanganj ...	004	3	8	18	03	96	03	6	072	82	8	6	3	0	/	73	82
	Dacca (Tezgaon) ...	003	1	8	18	05	96	02	6	062	76	4	9	4	7	1	72	//
	Faridpur ...	012	0	8	16	02	97	02	6	046	77	7	5	5	0	0	75	86
Khulna	Barisal ...	000	0	6	13	05	97	02	2	052	76	1	1	7	1	1	77	79
	Khulna ...	110	9	8	13	02	93	95	9	059	76	6	7	4	2	/	75	79
	Satkhira ...	000	0	0	00	00	96	00	0	045	82	0	0	9	0	0	58	82
	Jessore ...	047	4	8	06	06	96	61	6	049	76	5	7	3	2	/	72	84
Rajshahi	Pabna ...	000	6	8	23	09	//	03	5	040	81	6	5	7	1	/	77	84
	Sirajganj ...	000	0	8	18	02	96	02	2	051	80	8	7	6	0	0	77	87
	Rajshahi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	000	0	8	00	00	95	02	2	052	80	6	4	4	2	0	77	87
	Dinajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur ...	008	2	0	00	00	96	01	6	043	82	7	5	6	0	0	79	91
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	03	95	02	0	021	97	0	0	9	0	0	59	00
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum ...	000	0	0	27	02	97	02	0	020	97	0	0	9	0	0	72	99
	Islamabad ...	000	0	0	00	00	96	05	0	022	90	0	0	9	0	0	38	89
	Rawalpindi ...	000	0	0	00	03	98	03	0	026	91	0	0	9	0	0	61	99
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	09	02	98	00	0	055	99	0	0	9	0	0	76	99
	Sargodha ...	000	0	0	13	05	96	02	0	023	95	0	0	9	0	0	56	95
	Lyallpur ...	000	0	0	00	00	95	00	0	010	00	0	0	9	0	0	72	//
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	03	97	02	0	007	99	0	0	9	0	0	56	02
	Leiah ...	000	0	0	06	02	94	00	0	035	02	0	0	9	0	0	49	//
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	036	02	0	0	9	0	0	63	06
	Bahawalpur ...	000	0	0	00	00	96	00	0	020	99	0	0	9	0	0	99	06
	Fort Abbas ...	000	0	0	09	00	96	00	0	057	//	0	0	9	0	0	//	//
Peshawar	Chakdara ...	000	0	1	27	02	98	00	0	033	91	1	1	8	0	0	49	91
	Peshawar ...	000	0	1	00	00	97	02	0	019	89	1	1	6	0	0	58	94
	Haripur ...	000	0	0	36	02	98	00	0	010	95	0		9	0	0	56	99
D. I. Khan	Bannu ...	000	0	0	23	01	99	00	0	015	95	0	0	9	0	0	72	95
	D. I. Khan ...	000	0	0	00	00	98	00	0	014	00	0	0	9	0	0	72	00
Quetta	Sibi ...	000	0	0	01	03	97	02	0	006	07	0	0	9	0	0	71	08
	Nokkundi ...	000	0	0	31	16	96	02	0	027	94	0	0	9	0	0	43	97
	Turbat ...																	
	Jiwani ...	000	0	0	23	09	96	02	0	046	88	0	0	9	0	0	72	91
	Pasni ...	000	0	0	25	20	97	02	0	049	90	0	0	0	0	0	73	98
	Ormara ...	000	0	0	25	14	96	02	0	017	90	0	0	9	0	0	69	95
	Lasbela ...	000	0	0	13	06	98	00	0	001	11	0	0	0	0	0	65	12
	Karachi (Manora) ...	000	0	0	03	05	98	02	0	023	85	0	0	9	0	0	77	89
	Karachi (Airport) ...	000	0	0	23	09	96	02	0	024	91	0	0	9	0	0	78	02
	Nagarparker ...	000	0	2	13	03	97	03	1	981	05	5	4	6	0	0	05	08
	Chhor ...	000	0	0	23	02	96	02	0	009	03	0	0	9	0	0	54	00
	Hyderabad ...	000	0	0	18	07	97	02	0	007	03	0	0	9	0	0	48	11
	Badin ...	000	0	0	23	03	98	02	0	041	06	0	0	9	0	0	56	07
	Padidan ...	000	0	1	31	02	97	03	0	008	05	1	1	7	0	0	51	08
	Nawabshah ...	000	0	0	00	00	96	00	0	013	05	0	0	9	0	0	72	08
	Sukkur ...	000	0	0	05	03	96	02	0	999	07	0	0	9	0	0	61	09
	Kashmore ...	000	0	0	18	02	98	02	0	011	04	0	0	9	0	0	51	05
	Jacobabad ...	000	0	0	18	02	97	02	0	004	04	0	0	9	0	0	53	05
Saurashtra	Veraval ...																	
	HILL STATIONS																	
	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	474	67	0	0	9	0	0	49	74
	Drosh * ...	000		7	00	00	97	50	9	450	74	7	7	9	0	0	49	88
	Cherat * ...	000		0	23	01	99	00	0	015	//	0	0	9	0	0	58	93
	Kakul * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal * ...	000	0	0	05	05	98	02	0	459	82	0	0	9	0	0	50	88
	Parachinar * ...	000	0	0	13	05	98	02	0	469	72	2	1	6	0	0	38	91
D. I. Khan	Miranshah * ...	000	0	0	05	05	97	00	0	486	91	0	0	9	0	0	61	93
	Wana * ...	000	0	0	00	00	99	00	0	487	86	0	0	9	0	0	36	00
	Fort Sandeman * ...	000	0	0	31	02	98	02	0	444	88	0	0	9	0	0	13	90
	Hindubagh * ...	000	0	0	20	03	97	02	0	456	82	0	0	9	0	0	38	85
	Loralai * ...	000	0	0	18	02	98	00	0	410	89	0	0	9	0	0	05	90
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	458	94	0	0	9	0	0	35	96
	Samungli (Quetta) * ...	000	0	0	31	10	96	02	0	473	82	0	0	9	0	0	62	86
	Chaman * ...	000	0	0	23	07	97	00	0	483	87	0	0	9	0	0	49	88
	Nushki * ...	000	0	0	00	00	98	02	0	535	86	0	0	9	0	0	65	88
	Dalbandin * ...	000	0	0	23	05	97	02	0	491	97	0	0	9	0	0	60	99
	Kalat * ...	000	0	0	18	02	97	02	0	466	74	0	0	9	0	0	41	82
	Khuzdar * ...	000	0	0	31	03	97	02	0	454	97	0	0	7	0	0	90	98
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal
Rangamati	001	5	6	09	05	98	03	8	101	88	4	6	6	7	/	77	79	—	—	79.9	—	106.2	—
Cox's Bazar	001	9	6	13	10	96	02	2	095	81	3	3	4	7	1	81	77	0	+ 2	112.7	+12.1	119.2	140
Chittagong	046	3	7	13	09	96	59	9	071	81	5	9	4	7	0	76	77	+ 2	+ 1	104.5	+2.61	121.9	108
Maijdee Court	060	9	/	13	05	96	03	6	084	82	4	5	5	2	1	76	74	+ 5	— 2	118.4	+32.9	125.5	115
Comilla	070	7	4	10	03	96	02	0	094	81	4	4	7	0	0	77	76	+ 3	— 1	68.0	+ 5.0	91.7	94
Brahmanbaia	012	9	5	13	08	97	03	9	090	85	2	4	5	2	0	76	76	—	—	—	—	—	78
Sylhet	107	9	8	09	07	96	02	2	094	81	5	9	5	2	/	76	76	—	—	134.9	—	16.35	—
Srimangal	062	9	6	00	00	96	02	9	095	81	3	4	5	2	0	76	76	— 4	0	110.9	+51.2	15.31	98
Mymensingh	094	6	7	00	00	97	60	6	094	81	7	5	5	0	0	76	76	— 1	— 1	81.7	+1.76	95.9	91
Narayanganj	054	0	8	13	06	97	03	2	034	82	8	6	5	x	x	79	76	— 7	— 2	76.1	+27.1	70.9	74
Dacca (Tezgaon)	052	7	/	13	05	97	01	6	085	81	5	9	4	7	0	74	75	—	—	69.0	—	76.5	—
Faridpur	051	3	/	20	09	97	02	2	066	82	5	4	5	1	0	79	76	— 2	— 1	59.6	+12.0	70.0	71
Barisal	176	1	8	23	09	96	29	9	077	81	7	4	4	2	0	79	74	— 9	— 3	66.4	— 9.4	81.2	81
Khulna	330	9	4	13	03	97	02	2	055	77	2	2	9	4	0	74	77	— 9	+ 1	91.6	12.4	69.4	68
Satkhira	217	0	6	13	09	96	00	0	061	74	0	0	5	0	0	74	72	— 7	— 4	60.3	11.6	63.6	65
Jessore	150	9	8	23	07	97	61	9	070	77	5	7	3	2	/	77	76	—	—	57.9	13.5	64.7	65
Pabna	123	9	8	10	35	97	97	9	084	79	8	7	6	/	/	79	76	—	—	38.9	—	41.5	59
Sirajganj	042	3	8	09	03	97	02	6	080	79	8	6	7	0	0	77	77	— 1	0	53.8	+ 8.2	65.6	64
Rajshahi	036	9	8	09	03	95	62	6	067	76	8	7	4	/	/	75	76		— 1	49.5	—	52.7	—
Bogra	025	3	8	13	03	96	61	6	081	77	6	7	3	2	/	77	76	— 2	— 1	58.7	+ 8.0	66.8	69
Dinajpur	351	1	8	09	03	96	66	6	081	76	8	7	6	x	x	76	76		0	57.8	+ 2.2	64.0	72
Rangpur	154	5	7	09	02	96	61	6	083	82	7	5	6	0	0	79	75	+ 2	0	69.5	+ 6.9	80.5	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	13	05	95	05	0	037	81	0	0	9	0	0	61	72	+ 2	+ 7	14.5	0.0	27.0	19
Sialkot	000	0	0	00	00	96	00	0	047	80	0	0	9	0	0	70	64		— 4	19.7	— 3.8	27.4	32
Jhelum	000	0	0	00	00	97	02	0	047	76	0	0	9	0	0	63	68	—	—	14.0	—	25.6	—
Islamabad	000	0	0	00	00	96	00	0	035	79	0	0	9	0	0	56	72	—	—	20.8	—	29.4	—
Rawalpindi	000	0	0	00	00	98	00	0	046	76	0	0	9	0	0	58	67	+ 7	+ 5	27.5	+ 4.0	39.2	36
Campbellpur																							—
Khushab	000	0	0	00	00	//	00	0	040	76	0	0	9	0	0	67	72	+ 1	+ 3	7.0	— 3.3	12.2	15
Sargodha	000	0	0	13	05	96	04	0	042	76	0	0	9	0	0	67	67	—	—	6.4	—	10.7	—
Lyallpur	000	0	0	13	02	96	03	0	023	84	0	0	9	0	0	72	//	/	/	5.0	— 4.7	7.9	12
Sahiwal																							10
Multan	000	0	0	00	03	97	02	0	024	79	0	0	9	0	0	63	72	+ 4	+ 2	1.4	— 3.5	4.4	7
Leiah	000	0	0	35	01	93	00	0	069	74	0	0	9	0	0	54	63	—	—	0.0		0.0	8
Khanpur	000	0	0	23	02	97	02	0	010	79	0	0	9	8	0	58	68	+ 7	— 1	0.1	— 4.7	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	022	80	0	0	9	0	0	54	//	+ 7	/	0.0	— 4.2	0.0	6
Fort Abbas	000	0	0	23	02	96	00	0	078	86	0	0	9	0	0	86	86	—	—	0.0	—	0.0	8
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Peshawar	000	0	0	00	00	96	05	0	043	74	0	0	9	0	0	59	68	+ 2	+ 3	4.6	+ 0.2	14.2	11
Haripur	003	0	0	36	02	98	00	0	040	81	0	0	9	0	0	52	68	—	—	15.3	—	21.7	—
Bannu	000	0	0	00	00	99	00	0	034	72	0	0	9	0	0	63	72	—	—	0.9	—	3.5	11
D. I. Khan	000	0	0	00	00	98	00	0	033	76	0	0	9	0	0	58	68	+ 3	0	3.8	— 1.6	7.3	9
Sibi	000	0	0	27	03	97	02	0	037	74	0	0	9	0	0	68	70	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	31	04	94	07	0	072	73	0	0	9	0	0	35	68	—	—	0.3	—	2.7	2
Turbat																							—
Jiwani	000	0	7	27	02	96	01	4	050	79	7	6	4	/	0	77	73	—	—	0.0	—	2.3	5
Pasni	000	0	0	11	12	96	02	0	041	70	0	0	0	0	0	66	//	+ 1	/	0.0	— 0.9	1.1	1
Ormara	000	0	0	00	00	96	02	0	020	87	0	0	9	0	0	71	//	—	—	0.0	— 0.8	0.0	6
Lasbela	000	0	0	00	00	98	00	0	034	75	0	0	8	0	0	65	69	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	00	00	97	02	0	021	81		0	9	0	0	77	80	+ 2	+ 3	0.2	— 5.8	0.6	8
Karachi (Airport)	000	0	0	00	00	96	02	0	023	78	0	0	9	0	0	74	74	—	—	0.3	—	0.9	—
Nagarparker	000	0	0	31	03	97	03	1	007	99	5	4	6	0	0	89	82	—	—	0.2	—	0.2	—
Chhor	000	0	2	23	02	96	02	0	019	82	0	0	9	0	0	59	78	—	—	0.0	—	0.6	—
Hyderabad	003	0	0	23	02	97	01	0	020	80	0	0	9	0	0	71	//	+ 11	/	0.3	— 5.7	0.7	7
Badin	000	0	0	23	03	98	02	0	044	78	0	0	9	0	0	69	75	+ 1	+ 3	1.3	— 5.9	2.0	9
Padidan	000	0	0	00	00	97	02	0	018	77	0	0	9	0	0	61	66	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	27	02	96	02	0	020	75	0	0	9	0	0	65	68	—	—	0.2	—	0.5	—
Sukkur	000	0	0	00	00	96	05	4	016	83	0	0	9	0	0	68	73	—	—	0.0	—	0.8	4
Kashmore	000	0	0	00	00	98	02	0	041	93	0	0	9	0	0	55	69	—	—	0.2	—	1.4	—
Jacobabad	000	0	0	00	00	96	02	0	017	81	0	0	5	0	0	60	70	+ 4	— 1	0.0	— 2.3	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	2	00	00	98	01	1	470	63	0	0	9	5	0	45	56	+ 5	+ 4	26.7	— 9.2	50.2	59
Drosh	061	0	7	00	00	99	03	0	474	63	7	6	6	0	0	49	58	+ 6	0	3.3		15.1	18
Cherat	000	0	0	18	05	98	00	0	462	72	0	0	9	0	0	49	64	—	—	6.4	— 5.7	15.5	29
Kakul	000	0	0	31	02	97	02	0	469	72	0	0	9	0	0	63	67	—	—	21.3	—	38.7	—
Landikotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
Parachinar	000	0	0	00	00	98	03	0	475	65	0	0	9	0	0	39	59	+ 4	+ 6	7.9	—	23.3	29
Miranshah	000	0	0	05	05	99	00	0	493	72	0	0	9	0	0	63	72	—	—	0.8	— 3.9	1.6	13
Wana	000	0	0	00	00	99	00	0	490	58	0	0	0	0	0	38	//	—	—	0.6	—	3.1	11
Fort Sandeman	000	0	0	36	02	97	02	0	458	68	0	0	9	0	0	41	59	0	0	3.2	— 1.8	7.9	11
Hindubagh	000	0	0	23	03	97	02	0	483	67	0	0	9	0	0	36	56	—	—	0.0	—	0.6	—
Loralai	000	0	0	23	02	98	00	0	911	60	0	0	9	0	0	23	51	—	—	0.2	—	2.2	9
Barkhan																							—
Harnai	000	0	0	00	00	96	02	0	435	74	0	0	9	0	0	24	//	—	—	0.2	— 7.5	4.0	14
Samungli (Quetta)	000	0	0	00	00	95	05	0	481	52	0	0	9	0	0	44	40	—	—	0.1	— 0.9	5.1	9
Chaman	000	0	0	09	03	97	00	0	515	68	0	0	9	0	0	31	59	— 0	+ 5	0.0	— 0.2	4.1	8
Nushki	000	0	0	31	02	97	05	0	522	62	0	0	9	0	0	29	57	—	—	0.0	—	4.0	—
Dalbandin	000	0	0	27	02	96	02	0	473	67	0	0	9	0	0	45	58	—	—	0.0	— 0.3	2.4	4
Kalat	000	0	0	31	02	//	02	/	465	57	0	0	9	0	0	17	51	+ 1	+ 8	0.0	— 1.2	4.1	2
Khuzdar	000	0	0	13	12	96	//	0	454	77	0	0	9	0	0	39	61	—	—	—	—	—	—
Panjgur																							5

† in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
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 0000 hrs. G.M.T. of the same day.
Whenever 999 is given in RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 3rd OCTOBER 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	Q$_c$L$_o$L$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$H$_w$H
1	2	3	4	5	6	7	8		10	11	12	13	14
ARABIAN SEA													
Evphrate	99 2 28	10 6 51	02 0 03	23 4 16	98 0 20	07 2 07	22 4 00	20 4 00	...	05 7 24	13 0 50	30 5 02	...
Sludora	99 2 23	0 6 05	02 0 63	02 6 12	98 0 20	16 8 28	00 9 00	33 4 00	...	05 6 24	13 0 09	30 3 02	...
Evphrate	99 2 40	10 6 61	02 0 63	12 9 14	98 0 20	09 9 29	12 4 00	13 2 13	...	05 3 25	13 0 05	30 3 02	29 0 02
President Fakmas	99 1 99	10 6 35	02 0 63	13 0 10	98 0 20	09 2 38	11 4 00	54 / 14	...	0/ / 25	12 8 23	30 3 01	23 8 01
Luerkerk	99 2 35	10 5 90	02 0 63	03 2 07	98 0 20	08 8 30	00 9 00	30 / 12	...	0/ / 23	13 0 92	30 / 01	15 5 02
Commodore Chrter	99 2 39	10 5 68	00 0 03	00 0 00	96 5 00	07 8 29	00 0 00	13 4 00	...	0/ 1 25	12 9 05	30 0 06	...
Sludora	99 2 13	10 6 17	02 1 23	22 7 05	99 0 20	14 0 29	00 9 00	33 6 12	...	00 1 24	12 8 30	30 2 01	19 8 01
Leider	99 2 25	10 5 98	02 1 23	01 2 06	98 0 20	05 3 29	00 9 00	34 1 15	...	0/1 23	13 0 19	30 0 / /	00 / //

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_a$ DD	1000$_{mb}$	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30$_{mb}$
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...		MISDA	...								...	...	...	...
Chittagong ...	00 00	006 264 19	...	400 128 00	/// 618 50	572 113 56	741 215 50	966 202 15	391 771 / /	628 771 //	...	...	...	...
Dacca ...	00 00													
Jiwani ...														
Karachi ...	00 00	999 276 36	...	400 2[illegible]4 61	116 / /0 30	582 101 / /	749 221 / /	958 273 / 1	246 325 / /	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...							...	...	...	...	...
Peshawar ...	00 00	963 220 59	...	420 250 56	126 146 31	584 093 / /	763 195 / /	962 311 / /	242 415 / /	...	...	...	...	...
Quetta ...	00 00	818 754 52	...	/// /// //	095 074 99	569 559 / /	751 651 99	964 771 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhmhm	PPPTTT$_a$	dt dt ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...		MISDA											
Chittagong ...	00 00	900 168 13	800 094 00	668 000 46	600 433 30	350 281 61	...	...	...	...	...	...	...
Dacca ...	00 00												
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA											
Multan ...	00 00	MISD											
Peshawar ...	00 00												
Quetta ...	00 00	803 144 / /	600 004 / /	559 333 99	350 694 / /	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
	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	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	125 05	125 15	140 27	150 47	148 38	...	...	...	...	Mo	Ascent	...	...	...	...				...	...	...	...	...	...	...	...
Chaklala ...	...	225 04	215 04	215 04	225 04	295 05	265 09	265 12	...	...	060 04	170 03	155 02	030 01	225 04	115 17	...	...	...	...	...	...	...	...	...	...
Chhor ...	250 09	250 09	265 07	305 07	065 02	306 02	330 09	326 06	330 10	270 14	270 14	270 10	300 02	120 03	070 06	...	170 05	160 06	180 03	180 03	195 04	230 09	225 08	255 15	255 28	255 3
Chittagong ...	140 19	140 29	140 26	150 27	...	...	...	...	...	...	...	...	...	...	...	320 05	205 02	230 05	720 07	160 04	090 07	345 22	305 11	290 12	...	...
Cox's Bazar ...	165 27	165 28	165 28	170 26	180 24	195 19	195 22	175 26	...	155 26	155 25	165 23	185 27	150 20	170 22	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	190 17	180 29	185 39	185 36	180 21	/// //	180 19	...	...	135 30	135 35	150 33	// //	150 23	...	No	Ascent									
Dalbandin ...	...	...	350 09	350 15	350 13	350 10	335 12	330 09	335 27	...	...	255 01	305 03	295 05	320 33	135 19	165 17	165 23	...	...	...	...	...	...	...	...
D. I. Khan ...	060 05	065 08	085 10	105 04	265 04	340 07	275 09	290 22	290 27	055 05	085 29	100 00	215 03	/// //	305 03	...	...	250 10	310 18	320 24	325 23	335 15	320 22	325 28	325 38	325 1
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	065 04	250 01	250 03	022 04	315 03	255 02	180 05	180 02	190 09	245 13	261 06	260 21	270 40	270 5
Fort Sandeman ...	...	...	...	273 04	145 02	225 05	145 02	295 09	285 18	...	...	...	230 05	260 08	180 11	...	...	...	09001	125 04	110 05	195 11	...	...	...	...
Hyderabad ...	180 08	190 06	200 06	200 04	352 0	335 21	350 23	340 36	295 32	175 07	165 03	265 04	290 05	355 06	250 06	355 19	345 23	335 19	335 11	265 10	215 12	250 13	280 12	280 45	300 27	280 1
Jacobabad ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent					145 21	160 31	175 35	175 38	170 41						
Jhelum ...	240 04	230 05	225 06	240 03	280 02	330 04	295 10	280 11	295 12	275 02	180 02	190 03	325 10	178 04	275 05	155 02	195 04	195 05	170 03	175 02	245 05	225 04	190 09	230 19	245 30	260 5
Jiwani ...	255 15	100 19	275 14	325 09	025 10	045 24	105 21	070 14	010 05	320 14	305 15	300 14	325 13	025 12	025 91	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	255 15	255 18	265 12	300 07	010 06	030 17	325 09	335 12	345 09	...	...	...	...	...	...	315 09	325 10	345 15	355 19	360 14	345 12	315 12	345 18	340 20	330 23	330 2
Khanpur ...	265 07	255 07	250 06	190 04	175 03	220 04	200 04	175 06	150 08	...	...	...	...	...	...	255 08	120 08	195 08	205 15	185 25	180 17	210 15	210 15	200 12	165 15	155 1
Lahore ...	060 03	025 01	025 01	225 01	305 03	310 11	350 06	345 05	285 06	150 06	235 06	220 06	325 10	335 15	340 10	120 05	165 08	160 07	155 06	100 03	355 11	315 07	045 02	045 03	250 15	250 2
Multan ...	160 05	200 04	270 05	275 09	275 06	250 04	255 15	315 70	295 19	205 10	200 14	205 16	215 18	185 03	215 18	250 04	260 07	205 12	230 11	230 19	220 19	215 18	180 11	190 11	250 14	260 3
Nawab Shah ...	320 01	240 02	005 02	005 03	020 04	320 07	320 09	320 20	305 14	265 04	200 07	150 5)	170 02	310 01	010_11	170 03	170 06	170 07	200 03	320 01	325 09	345 15	330 14	310 09	330 14	300 1
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	055 08	110 07	160 12	165 12	170 08	265 11	280 12	280 15	...	...	...	...	...	...	...	040 06	070 03	170 05	175 10	170 08	220 15	245 11	245 13	270 27	260 1
Quetta ...	...				305 20	290 08	315 00	315 30	305 32	...	...	...	...	...	...	...				260 15	215 06	005 10	300 23	300 34	300 42	290 1
Sargodha ...	095 09	110 12	115 11	150 16	215 11	260 08	275 02	285 11	255 25	160 12	155 15	155 12	160 10	105 09	115 05	085 03	180 07	185 12	175 10	195 08	130 10	255 04	210 19	260 24	245 25	260 1
Sylhet ...	165 01	130 03	140 00	150 07	115 08	...	110 13	...	...	075 10	060 05	110 07	160 12	145 12	...	...										
Varsval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.E. Sargodha ...																		
Karachi ...	265 14	295 12	285 11	285 12	275 14	305 09	355 19	335 29	335 21	310 19	070 45	...	...	...	...	...	...	...
Peshawar ...													...	...	...	...	...	...
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

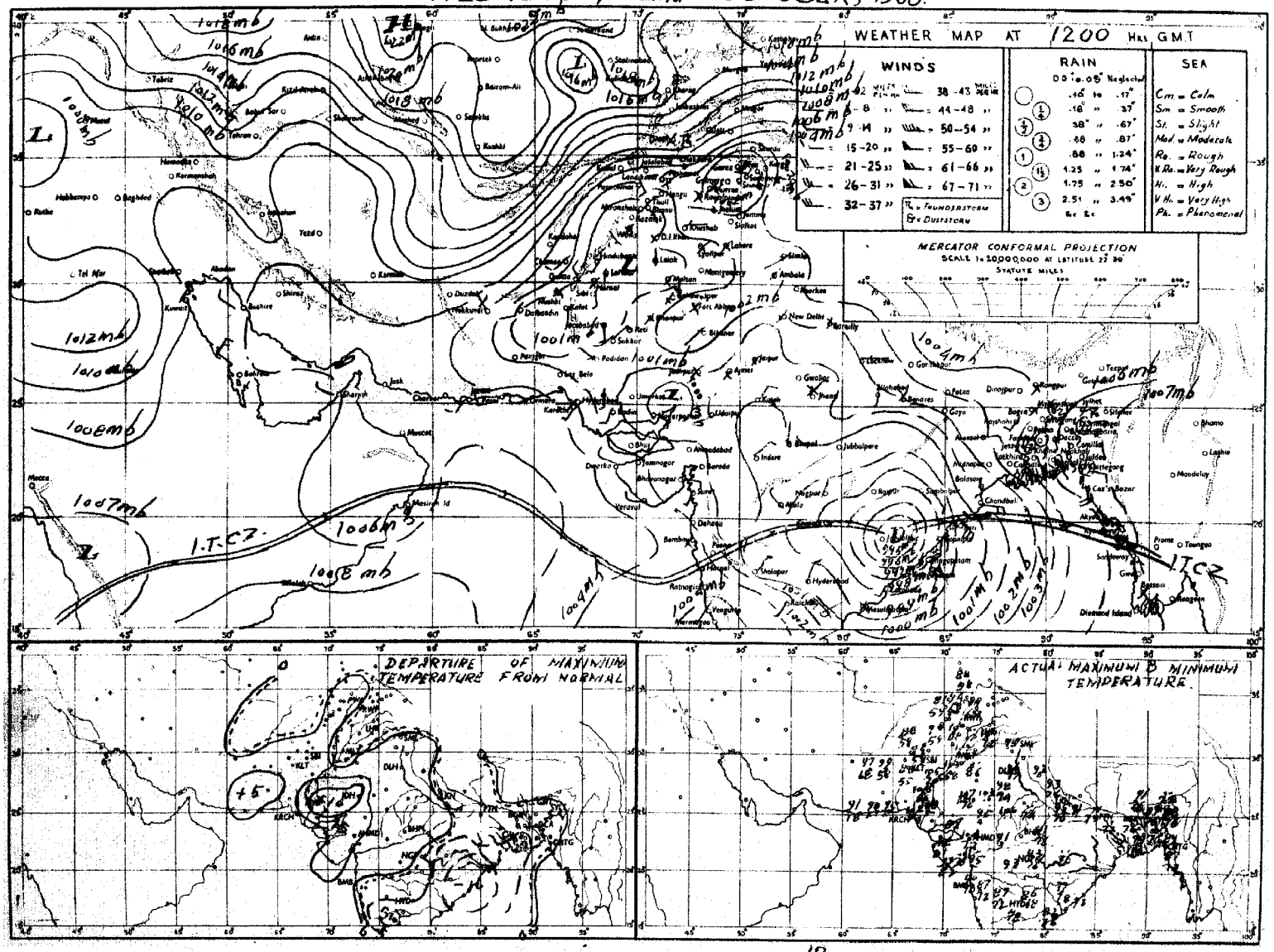
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

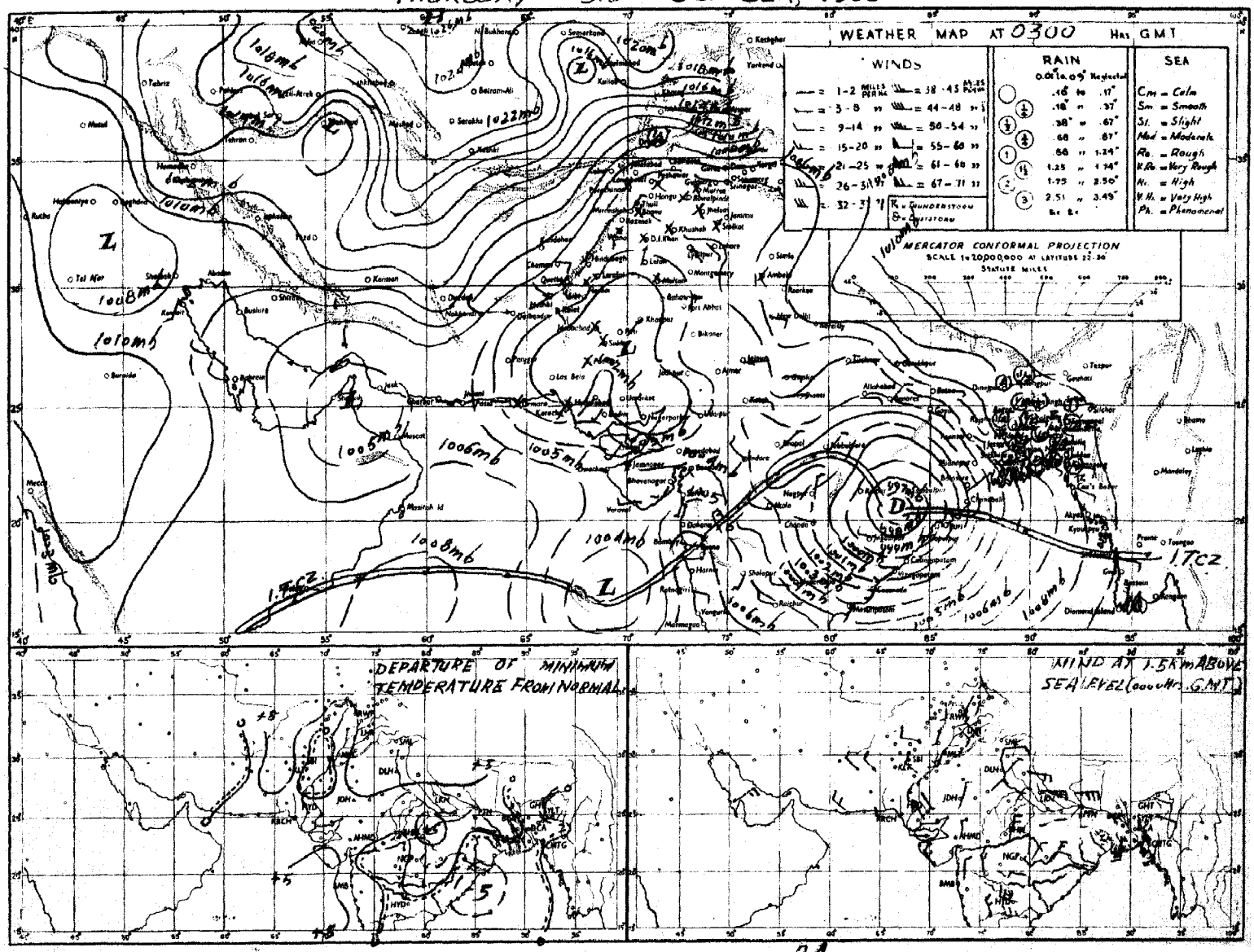
WEDNESDAY 2nd OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd OCTOBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 4th OCTOBER 1968.

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

Yesterday's morning's deep depression moved north northwestwards and was centered at 03, 1200 G. M. T. about 30 miles southwest Champa.

Obseravations lacking but believe it moved north northwestwards and is centered at 04,0300 G. M. T. about 40 miles east Daltenganj. It is likely to move north east wards and weaken.

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

The low pressure off Maharashtra coast persists.

Yesterday's feeble western disturbance north of Afghanistan moved slightly eastwards.

Rain/thundershowers have been local in Peshawar division and scattered in Rawalpindi division.

Chief amounts of rainfall are: Barisal 3", Satkhira and Dinajpur 2" each, Dacca and Rangpur 1½" each, Mymensingh (upto 0000 G. M. T.) 1", Bogra 3/4", Cox's Bazar, Sylhet, Faridpur, Jessore Rajshahi and Kakul 1/2" each, Maijdee Court (upto 0000 G. M. T) Narayanganj, Khulna and Murree 3/4" each.

Day temperatures were 3—8 °F (2—4 °C) above normal in Rawalpindi, Sargodha, Multan, Bahawalpur, Hyderabad and Khairpur divisions and 7—13 °F (4—7 °C) below normal in Khulna, Rajshahi, Peshawar and Kalat divisions and 3—6 °F (2—3 °C) so in Chittagong, Dacca and Quetta divisions.

Forecast valid until the evening of 5th October 1968:— Rain/thundershowers will be widespread in East Pakistan. A few dust/thunderstorms are likely in Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 4th October, 1968.

(ZARIF AHMAD)
for Director, Meteorological Servicc.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day

DISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wx (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	010	4	6	18	02	98	91	9	074	77	5	7	5	7	2	73	92
	Cox's Bazar	065	9	4	12	09	95	03	6	066	77	4	4	3	6	/	76	86
	Chittagong	000	4	8	13	07	96	02	2	069	77	5	3	4	3	0	73	82
	Maijdee Court	000	0	8	13	09	96	03	2	044	79	4	2	5	2	1	76	85
	Comilla	000	0	0	18	05	96	02	2	064	81	7	4	4	0	0	76	85
	Brahmanbaria	000	0	0	13	05	96	02	1	059	82	2	5	9	2	0	76	88
	Sylhet	025	9	8	27	19	xx	97	9	015	76	6	9	4	2	0	73	90
	Srimangal	008	0	8	09	05	xx	17	6	075	76	7	3	3	1	1	73	90
Dacca	Mymensingh	095	9	7	00	00	xx	03	6	060	79	7	5	5	0	0	77	82
	Narayanganj	031	6	8	13	03	95	03	6	055	81	8	7	3	/	/	77	85
	Dacca (Tezgaon)	114	9	8	13	09	95	63	6	055	77	6	9	3	2	0	76	85
	Faridpur	019	0	8	16	02	97	02	6	988	77	8	5	5	0	0	76	88
Khulna	Barisal	030	4	2	00	02	97	01	2	041	77	0	0	9	4	0	72	90
	Khulna	166	3	8	00	02	96	17	9	161	79	1	4	4	2	0	62	82
	Satkhira	135	0	5	18	03	96	00	0	025	76	0	0	9	0	0	79	81
	Jessore	000	4	8	12	09	96	50	6	033	77	7	6	3	2	0	77	82
Rajshahi	Pabna	009	9	8	23	02	//	60	9	034	81	8	7	6	0	0	77	92
	Sirajganj									042	71	0	1	2	7	9	77	81
	Rajshahi	056	9	8	09	03	96	60	6	042	74	8	4	2	7	9	77	81
	Bogra	031	4	8	09	04	95	61	6	051	79	6	7	4	2	1	77	81
	Dinajpur	125	9	8	09	02	96	67	6	088	72	8	7	6	2	/	76	76
	Rangpur	110	8	7	09	08	96	61	6	046	82	7	5	6	0	0	79	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	985	94	0	0	9	0	0	65	99
	Sialkot	000	0	0	00	00	57	00	0	038	90	0	0	9	0	0	40	96
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	996	94	1	0	9	3	0	57	96
	Islamabad	000	0	5	00	00	96	02	0	043	88	2	4	6	5	0	49	90
	Rawalpindi	000	0		18	02	98	02	0	029	90	0	0	9	6	0	59	96
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	97	00	0	982	96	0	0	9	0	0	73	99
	Sargodha	000	0	0	09	02	97	02	0	991	94	0	0	9	0	0	59	99
	Lyallpur	000	0	0	00	00	96	00	0	999	94	0	0	9	0	0	70	99
Multan	Sahiwal	000	0	0	18	03	97	02	0	984	03	0	0	9	0	0	51	03
	Multan	000	0	0	36	02	55	//	/	030	00	0	0	9	0	0	67	00
	Leiah																	
Bahawalpur	Khanpur	000	0	0	00	00	97	01	0	975	00	0	0	9	0	0	62	05
	Bahawalpur	000	0	0	00	00	96	00	0	994	00	0	0	9	0	0	72	05
	Fort Abbas	///	0	0	00	00	96	00	0	057	//	0	0	9	0	0	86	//
Peshawar	Chakdara	...					...			...	...			...			...	...
	Peshawar	000	0	7	13	07	96	17	9	961	79	9	9	6	8	8	57	54
	Haripur	000	0	0	13	03	97	00	0	009	73	0		9	0	0	//	56
D. I. Khan	Bannu	000	0	3	23	01	96	01	1	990	92	0	0	9	0	0	73	95
	D. I. Khan	000	0	0	00	00	98	00	0	983	03	0	0	9	0	0	65	10
Quetta	Sibi	000	0	0	13	03	97	02	0	029	07	0	0	9	0	0	72	08
	Nokkundi	000	0	0	10	09	95	07	0	031	88	0	0	9	0	0	59	89
Kalat	Turbat																	
	Jiwani	000	0	0	23	05	96	02	0	028	87	0	0	9	0	0	77	90
	Pasni	000	0	0	25	22	97	02	0	031	90	0	0	9	0	0	73	//
Karachi division	Ormara	000	0	0	25	05	96	07	7	999	87	0	0	9	0	0	69	04
	Lasbela	000	0	2	23	04	96	00	0	049	08	0	0	8	0	0	52	10
	Karachi (Manora)	000	0	0	27	05	97	02	0	992	85	0	0	9	0	0	76	88
	Karachi (Airport)	000	0	0	23	09	96	02	0	991	93	0	0	9	0	0	73	05
Hyderabad	Nagarparker	000	0	2	23	03	97	03	1	997	03	5	4	6	0	0	07	68
	Chhor	000	0	0	23	05	96	02	0	979	04	0	0	9	0	0	42	07
	Hyderabad	000	0	0	13	5	97	02	0	185	03	0	0	9	0	0	60	05
	Badin	000	0	0	23	05	98	02	0	013	01	0	0	9	0	0	67	03
Khairpur	Padidan	000	0	0	31	02	97	02	0	985	03	0	0	9	0	0	45	08
	Nawabshah	000	0	0	18	02	96	02	0	185	05	0	0	9	0	0	62	08
	Sukkur	000	0	0	23	02	96	02	0	988	99	0	0	9	0	0	62	02
	Kashmore	000	0	0	00	00	98	02	0	986	03	0	0	9	0	0	45	04
	Jacobabad	000	0	0	18	02	97	02	0	982	03	0	0	9	0	0	56	05
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar ‡																	
	Gulmarg ‡‡																	
	Sonamarg ‡‡																	
	Dras ‡‡																	
	Leh ‡‡																	
	Skardu ‡‡																	
	Misgar ‡																	
	Aliabad ‡																	
	Gilgit ‡																	
Rawalpindi	Murree ‡	000	0	2	27	03	98	01	1	437	65	2	1	4	0	0	45	72
Peshawar	Drosh ‡	015	6	7	00	00	97	02	9	473	65	5	8	6	6	0	40	72
	Cherat ‡	000	0	4	18	05	97	01	0	484	79	4	4	6	0	0	45	85
	Kakul ‡	000	0	2	23	03	96	03	0	434	79	2	2	6	0	0	57	85
	Landikotal ‡	010	1	8	31	05	96	03	0	434	65	8	7	6	2	/	56	//
	Parachinar ‡	000	0	5	20	09	98	17	9	458	72	3	9	6	6	2	//	77
D. I. Khan	Miranshah ‡	000	0	4	05	05	97	02	0	436	88	4	0	9	2	0	51	92
	Wana ‡	000	0	0	00	00	96	00	0	156	88	0	0	9	0	0	34	89
Quetta	Fort Sandeman ‡	000	0	0	23	05	97	02	0	420	94	0	0	9	0	0	33	67
	Hindubagh ‡	000	0	0	27	05	96	02	0	492	79	0	0	9	0	0	44	82
	Loralai ‡	000	0	0	13	02	98	00	0	431	85	0	0	9	0	0	19	93
	Barkhan ‡																	
	Harnai ‡	000	0	0	00	00	96	02	0	512	91	0	0	9	0	0	32	94
	Samungli (Quetta) ‡	000	0	0	27	10	96	05	0	452	74	0	0	9	0	0	70	79
	Chaman ‡	000	0	0	23	05	96	00	0	498	85	0	0	9	0	0	53	86
	Nushki ‡	000	0	0	00	00	98	02	0	538	86	0	0	9	0	0	65	88
	Dalbandin ‡	000	0	0	03	10	94	02	0	466	89	0	0	9	0	0	55	94
Kalat	Kalat ‡	000	0	0	31	03	96	02	0	454	67	0	0	9	0	0	21	/
	Khuzdar ‡																	
	Panjgur ‡																	

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wx (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of 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	065	9	3	13	09	96	02	0	091	84	3	2	2	5	3	77	75
Chittagong	005	7	0	03	00	97	02	0	102	86	2	1	5	0	1	76	76
Maijdee Court	...	...	...	...								..		...		...	..
Comilla	000	0	2	18	05	96	02	0	102	86	2	4	7	0	0	77	76
Brahmanbaria	...	...	...	...	..											...	...
Sylhet	052	9	4	09	05	97	01	9	103	82	2	4	5	3	0	79	74
Srimangal	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	160	5	4	00	00	97	02	2	089	84	4	4	6	0	0	76	79
Narayanganj	131	0	8	16	06	97	03	5	087	82	8	7	3		1	79	76
Dacca (Tezgaon)	137	9	7	13	02	97	91	6	018	81	5	3	4	4		79	77
Faridpur	053	3	5	20	09	97	07	2	070	84	3	4	5	1	0	79	77
Barisal	030	0	0	00	00	97	00	0	072	84	0	0	9	0	0	81	76
Khulna	262	4	7	13	05	96	02	9	092	82	6	8	4	2	0	79	67
Satkhira	196	/	6	18	03	96	00	0	046	79	0	0	9	0	0	79	72
Jessore	046	9	7	//	02	97	03	5	067	82	7	6	3	3	8	77	76
Pabna	0 2	0	0	00	00	99	01	2	042	84	3	2	6	0	3	77	77
Sirajganj	017	0	6	13	02	98	02	2	079	81	8	4	6	0	0	77	76
Rajshahi	040	9	8	09	07	55	03	6	061	72	8	7	5	/	/	77	76
Bogra	072	8	0	07	06	56	03	0	079	81	6	7	3	7	0	77	77
Dinajpur	252	3	8	05	08	95	67	8	063	74	8	7	5	/	/	74	61
Rangpur	166	9	7	10	05	96	01	6	063	82	7	5	6	0	0	79	75
Jammu																	
Lahore (Jail Rd.)	000	0	0	05	03	94	05	0	043	79	0	0	9	0	0	56	72
Sialkot	000	0	0	00	00	58	00	0	087	75	0	0	9	0	0	49	62
Jhelum	001	2	2	13	02	97	29	9	058	76	2	9	5	3	0	54	70
Islamabad	084	9	6	00	00	96	02	0	052	72	2	4	5	5	2	54	67
Rawalpindi	009	9	1	00	00	59	00	0	058	72	1	0	9	6	0	58	67
Campbellpur																	
Khushab	000	0	0	19	03	98	00	0	047	76	0	0	9	0	0	72	72
Sargodha	000	0	1	09	04	97	02	0	///	76	0	0	9	0	0	58	72
Lyallpur	000	0	0	36	02	96	00	0	040	76	0	0	9	0	0	64	72
Sahiwal	000	0	1	36	03	97	01	0	024	73	1	0	9	3	0	34	69
Multan	000	0	0	00	00	94	00	0	055	72	0	0	9	0	0	59	57
Leiah																	
Khanpur	000	0	0	00	10	97	02	0	///	76	0	0	9	0	0	58	03
Bahawalpur	000	0	0	00	00	96	00	0	028	81	0	0	9	0	0	49	72
Fort Abbas	000	0	0	00	00	96	00	0	070	86	0	0	0	0	0	70	—
Chakdara	000	0	3	13	09	97	23	1	063	82	3	5	8	0	0	52	58
Peshawar	007	0	0	00	00	98	01	0	068	72	0	0	9	0	1	61	64
Haripur	015	9	7	05	02	97	03	6	060	67	7	1	6	0	0	61	64
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	000	0	0	05	02	98	00	6	040	82	0	0	9	0	0	56	72
Sibi	000	0	0	00	03	97	02	0	053	84	0	0	9	0	0	62	72
Nokkundi	000	0	0	31	21	95	05	0	083	70	0	0	9	0	0	38	65
Turbat																	
Jiwani	000	0	0	27	02	96	28	4	056	77	6	6	4	0	1	77	74
Pasni	000	0	0	11	16	97	02	0	061	74	0	0	0	0	0	60	//
Ormara	000	0	0	25	03	95	02	0	029	68	0	0	9	0	0	54	//
Lasbela	000	0	2	00	00	98	00	0	032	80	0	0	8	0	0	47	70
Karachi (Manora)	000	0	0	2.	03	96	06	0	019	61		0	9	0	0	67	77
Karachi (Airport)	000	0	0	31	03	95	36	0	019	87	0	0	9	0	0	70	76
Nagarparker	...		...			...		...	...	...	...	...				...	...
Chhor	000	0	0	00	0	96	03	0	017	78	0	3	7	7	8	36	52
Hyderabad	000	0	0	00	00	95	05	0	014	80	0	0	9	0	0	70	75
Badin	000	0	0	23	06	98	02	0	121	78	0	0	9	0	0	75	77
Padidan	000	0	0	00	00	97	02	0	017	77	0	0	9	0	0	65	65
Nawabshah	000	0	0	13	02	96	02	0	018	75	0	0	9	0	0	71	68
Sukkur	000	0	0	13	07	95	0	0	015	85	0	0	9	0	0	63	74
Kashmore	..		.	...		...	...		...	...	...	...				...	
Jacobabad	000	0	0	02	0	96	02	0	017	77	0	0	5	0	0	63	71
Veraval																	
HILL STATIONS																	
Srinagar ‡																	
Gulmarg ‡‡																	
Sonamarg ‡‡																	
Dras ‡‡																	
Leh ‡‡																	
Skardu ‡‡																	
Misgar ‡																	
Aliabad ‡																	
Gilgit ‡																	
Murree ‡	030	2	8	13	09	96	95	9	471	49	8	2	9	0	0	45	49
Drosh ‡	000	0	0	00	00	98	02	0	478	54	0	0	9	0	0	47	54
Cherat ‡	003	0	0	36	05	98	00	0	475	63	0	0	9	0	0	45	61
Kakul ‡	048	8	31	03	06	96	07	9	463	58	8	7	4	/	/	54	58
Landikotal ‡	000	0	0	36	02	98	02	0	456	59	0	0	9	0	0	49	56
Parachinar ‡	000	0	0	00	00	98	01	0	472	63	1	1	6	0	0	40	58
Miranshah ‡	...	...		...	...	...		...		...	...	...	...			...	...
Wana ‡	000	0	0	00	00	99	00	0	491	61	0	0	9	0	0	49	59
Fort Sandeman ‡	000	0	0	05	02	97	02	0	452	63	0	0	9	0	0	40	61
Hindubagh ‡	000	0	0	20	05	94	0.	0	526	60	0	0	9	0	1	39	32
Loralai ‡	000	0	0	31	02	98	00	0	411	61	0	0	9	0	0	15	51
Barkhan ‡	000	0	0	23	02	96	02	0	423	74	0	0	9	0	0	24	//
Harnai ‡	000	0	0	00	00	95	05	0	481	46	0	0	9	0	0	27	37
Samungli (Quetta) ‡	000	0	0	23	03	97	00	0	491	70	0	0	9	0	0	41	61
Chaman ‡	000	0	0	00	00	97	05	0	522	92	0	0	9	0	0	29	57
Nushki ‡	000	0	0	27	05	95	05	0	462	63	0	0	9	0	0	31	60
Dalbandin ‡	000	0							479	53	0	0	9	0	0	25	47
Kalat ‡	000	0	0	13	03	97	02	0									
Khuzdar ‡																	
Panjgur ‡																	

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—			—	106.2	—
Cox's Bazar	— 1	0	114.7	+3.9	121.0	140
Chittagong	— 5	0	105.6	+25.9	122.0	108
Maijdee Court	— 2					115
Comilla	— 4	—	68.3	+ 4.0	92.3	94
Brahmanbaria	—				—	78
Sylhet	— 1	—	135.4	—	164.0	—
Srimangal	— 6					98
Mymensingh	— 4	+ 2	86.9	+23.7	101.9	91
Narayanganj	—	— 2	76.4	+27.3	71.2	74
Dacca (Tezgaon)	—	—	70.4	—	77.8	—
Faridpur	+ 2	0	60.4	+12.6	70.8	71
Barisal	— 6	0	91.9	+47.5	69.7	81
Khulna	— 8	— 10	69.0	+11.8	6.29	68
Satkhira	—	— 4	62.3	+15.4	65.5	65
Jessore	—	—	58.4	+13.3	65.2	65
Pabna	—	—	39.0	—	41.3	59
Sirajganj	8	— 1	58.8	+13.2	70.6	64
Rajshahi	— 8	— 1	49.9	—	53.1	—
Bogra	— 13	0	59.8	+ 8.9	67.4	69
Dinajpur	— 1	— 15	61.3	+ 4.6	65.5	72
Rangpur		0	71.2	+ 8.3	82.1	84
Jammu	+ 1					—
Lahore (Jail Rd.)	+ 1	+ 7	14.4	— 0.1	27.0	19
Sialkot	—	— 6	19.7	— 3.9	27.4	32
Jhelum	—	—	14.0	—	25.6	—
Islamabad	+ 4	—	20.9	—	29.4	—
Rawalpindi		+ 5	27.6	+ 4.0	39.2	36
Campbellpur	+ 1					—
Khushab	—	+ 3	7.0	— 3.3	12.2	15
Sargodha	+ 3	—	6.4	—	10.7	—
Lyallpur		+ 5	4.5	— 4.7	7.9	12
Sahiwal	—	— 1	1.4	— 3.5	4.4	7
Multan	+ 6	—	0.0	—	0.0	8
Leiah	+ 5					10
Khanpur	+ 8	— 6	0.1	— 4.7	0.1	6
Bahawalpur	—	+ 4	0.0	— 4.2	0.0	6
Fort Abbas	—	—	0.0	—	0.0	8
Chakdara	2	—	7.1	—	15.0	—
Peshawar	—	— 1	4.7	+ 0.2	14.3	11
Haripur	—	—	15.4	—	21.9	—
Bannu	—	—				11
D. I. Khan	—	+ 4	3.8	— 1.6	7.3	9
Sibi	—	—	0.0	—	0.4	5
Nokkundi	—	—	0.	—	2.7	2
Turbat	—					—
Jiwani	—	—	0.0	—	2.3	5
Pasni	—	/	0.0	— 0.9	1.1	1
Ormara	—	—	0.0	— 0.8	0.0	6
Lasbela	+ 1	—	0.0	—	0.0	8
Karachi (Manora)	—	—	0.2	— 5.8	0.6	8
Karachi (Airport)	—	—	0.3	—	0.9	—
Nagarparker	—					—
Chhor	+ 5	—	0 0	—	0.6	—
Hyderabad	+ 7	+ 1	[illegible]	— 5.7	0.7	7
Badin	—	+ 5	1.3	— 5.9	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore	+ 4	—				—
Jacobabad		0	0.0	— 2.3	0.9	4
Veraval						20
HILL STATIONS						
Srinagar ‡						26
Gulmarg ‡‡						—
Sonamarg ‡‡						71
Dras ‡‡						26
Leh ‡‡						3
Skardu ‡‡						6
Misgar ‡						—
Aliabad ‡						—
Gilgit ‡						5
Murree ‡	+ 3	— 3	27.0	— 9.0	50.5	59
Drosh ‡	+ 10	—	3.3	—	15.1	18
Cherat ‡	—	—	6.4	— 5.7	15.5	29
Kakul ‡	—	—	21.4	—	39.1	—
Landikotal ‡	—	—	0.4	—	21.9	—
Parachinar ‡	0	+ 5	7.9	—	23.3	29
Miranshah ‡	—			—		13
Wana ‡	—	—	0.6	—	3.1	11
Fort Sandeman ‡	— 3	+ 2	3.2	— 1.8	7.9	11
Hindubagh ‡	—	—	0.0	—	0.6	—
Loralai ‡	—	—	0.2	—	2.2	9
Barkhan ‡	—	—	0.2	— 7.4	4.0	14
Harnai ‡	—	—	0.1	— 0.9	5.1	9
Samungli (Quetta) ‡	— 2	+ 7	0.0	— 0.2	4.1	8
Chaman ‡	—	—	0.0	—	4.0	—
Nushki ‡	—	—	0.0	— 0.3	2.4	4
Dalbandin ‡	— 7	+ 4	0.0	— 1.2	4.1	2
Kalat ‡						5
Khuzdar ‡						
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 0000 hrs. G.M.T. of the same day

whenever 999 is gain Please see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 4th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$Q_cL_vL_cL_cL_c$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPPTTTd DD	HHH TTTd DD								HHH TTTd DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	00 00	005 268 21	...	400 176 56	088 075 0	578 075 65	748 175 63	957 331 66	228 561 / /	406 695 / /	...	...	...	...
Dacca ...														
Jiwani ...	00 00	998 298 67	...	450 262 86	...	584 127 / /	762 181 / /	963 283 / /	244 415 / /	437 442 / /	...	...	...	...
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	987 214 56	...	3 230 67	109 096 / /	578 117 / /	747 165 / /	960 255 / /	242 415 / /	...	...	...	...	...
Multan ...	00 00	965 184 31	...	460 230 67	237 102 57	591 131 50	758 253 14	959 395 / /	...	...	...	...	...	...
Peshawar ...	00 00	817 109 50	...	...	079 083 03	579 324 99	753 624 99	968 729 99	554 912 99	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	PmPmPm hmhmhmfmfmfm	PPPTTTa	dt dt ft ft ft
Gilgit ...													
Chittagong ...	00 00	MISDA									...	...	...
Dacca ...	00 00	900 214 25	800 154 48	600 000 63	350 243 69	250 604 53	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISD	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00					...	...	...	...	...	...	...	...
Quetta ...	00 00	800 141 10	600 018 51	350 671 99	250 991 / /	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	No	Ascent								120 22						130 18	140 24									
Chaklala ...	175 06	185 05	190 04	200 04	240 13	235 12	260 17	265 19			045 04	250 18	045 15	115 07	...		065 03	064 04	080 02	327 06	245 06	...	...	...	...	...
Chhor ...	155 14	255 14	255 11	220 08	205 13	180 10	145 09	105 04	040 09	325 14	215 12	205 11	180 10	200 03	275 04	175 05	185 05	200 11	155 02	200 05	225 09	295 09	350 04	290 06	...	...
Chittagong ...	140 26	155 31	175 34	180 37	140 43	...	...	...	...	...	...	...	...	...	...	150 08	150 13	175 15	1 5 17	145 16	130 20	...	...	...	...	...
Cox's Bazar ...	170 12	180 19	190 19	185 17	180 11	195 12	...	...	...	170 15	174 16	180 17	190 19	195 17	195 16		...	...	...	...	...	...	...	...	...	...
Dacca ...	145 14	160 19	165 21	165 25	190 31	...	...	...	...	000 05	268 21	110 05	028 50	2.0 23	...	165 19	150 20	145 21	...	...	...	...	...	...	...	...
Gelkandin ...	...	...	325 11	315 18	310 23							250 06	290 15	005 05	345 29		...	275 09	300 17	310 19	325 27	315 18	315 19	335 29	325 47	350
D.I. Khan ...	090 02	155 01	160 05	155 11	190 07	240 14	245 22	265 01	260 15	035 10	045 10	065 11	075 09	160 13	255 12	040 12	061 05	050 13	055 04	065 02	230 10	230 13	330 18	125 06	290 20	295
Dirsah ...	...	...	...	065 32	235 05					...	...	...	085 01	045 03	015 06		...	...								
Fore Sandeman ...				215 10	260 12	255 08	275 12	270 19	265 16				245 07	295 05	320 04	...			350 08	340 08	090 07	230 23	235 23	305 56	225 25	235
Jacobabad ...	270 04	270 05	255 07	225 12	240 12	250 05	345 06	360 05	020 06	360 26	360 13	325 09	320 03	200 05	225 09	305 07	305 07	320 09	350 06	195 06	210 10	340 18	345 26	335 33	335 40	010
Jessore ...	No	Ascent								165 26	165 32	175 34	190 35			165 25	175 37	160 38								
Jhelum ...	230 05	215 07	200 04	250 41	250 06	235 10	250 01	270 14	260 22	040 10	050 19	060 11	199 08	160 12	260 02	060 08	055 12	055 12	045 19	295 07	280 12	...	...	...	...	...
Jiwani ...	205 07	200 05	240 05	300 09	350 13	350 11	345 11	335 19	355 18	310 09	085 08	065 05	055 12	340 15	325 19	065 33	025 07	025 07	095 14	355 19	265 20	020 12	345 23	015 22	025 22	355
Karachi ...	310 08	300 04	300 06	290 10	315 07	310 06	325 14	345 16	345 16							335 07	340 06	345 05								
Khanpur ...	280 08	265 10	265 10	235 07	215 09	162 50	190 07	265 09	275 19	115 08	100 08	090 08	080 13	065 14		015 13	015 13	330 13	290 06	275 09	255 15	230 21	200 21	220 23	230 15	315
Lahore ...	110 01	300 03	130 01	165 02	225 03	315 08	290 07	250 03	265 03	055 12	025 17	360 19	290 12	230 12	195 13	050 01	050 23									
Multan ...	215 05	195 07	195 09	270 31	220 16	200 18	260 15	275 21	280 31	145 12	180 22	175 30	260 15	230 12	245 13	020 25	020 17	010 20	025 29	355 25	350 10	235 12	265 21	295 37	210 40	
Nawab Shah ...	155 03	245 02	200 02	235 06	230 09	295 10	320 16	325 25	315 24	165 23	165 07	210 07	305 15	310 15	280 13	070 05	055 08	335 06	155 04	165 07	350 10	350 20	350 33	330 27	...	
Panjgur ...	...									...																
Peshawar ...	...	065 15	110 09	180 10	185 12	210 15	260 11	...	...	...	335 08	225 06	210 15	190 07	260 52	...	070 02	355 02	290 03	205 11	260 10	245 07	285 14	285 17	285 29	265
Quetta ...						335 09	325 12	300 14	305 15											060 05	230 04	260 13	295 19			
Sargodha ...	115 09	130 10	290 10	175 11	195 19	250 13	235 01	245 13	273 20	085 15	085 25	125 18	195 15	240 17	265 10	080 10	080 91	110 19	185 10	215 18	245 19	265 20	290 19	300 24	280 32	
Sylhet ...	No	Ascent								110 13	135 09	175 13	160 15	115 19												
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 gp. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	320 05	315 06	215 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

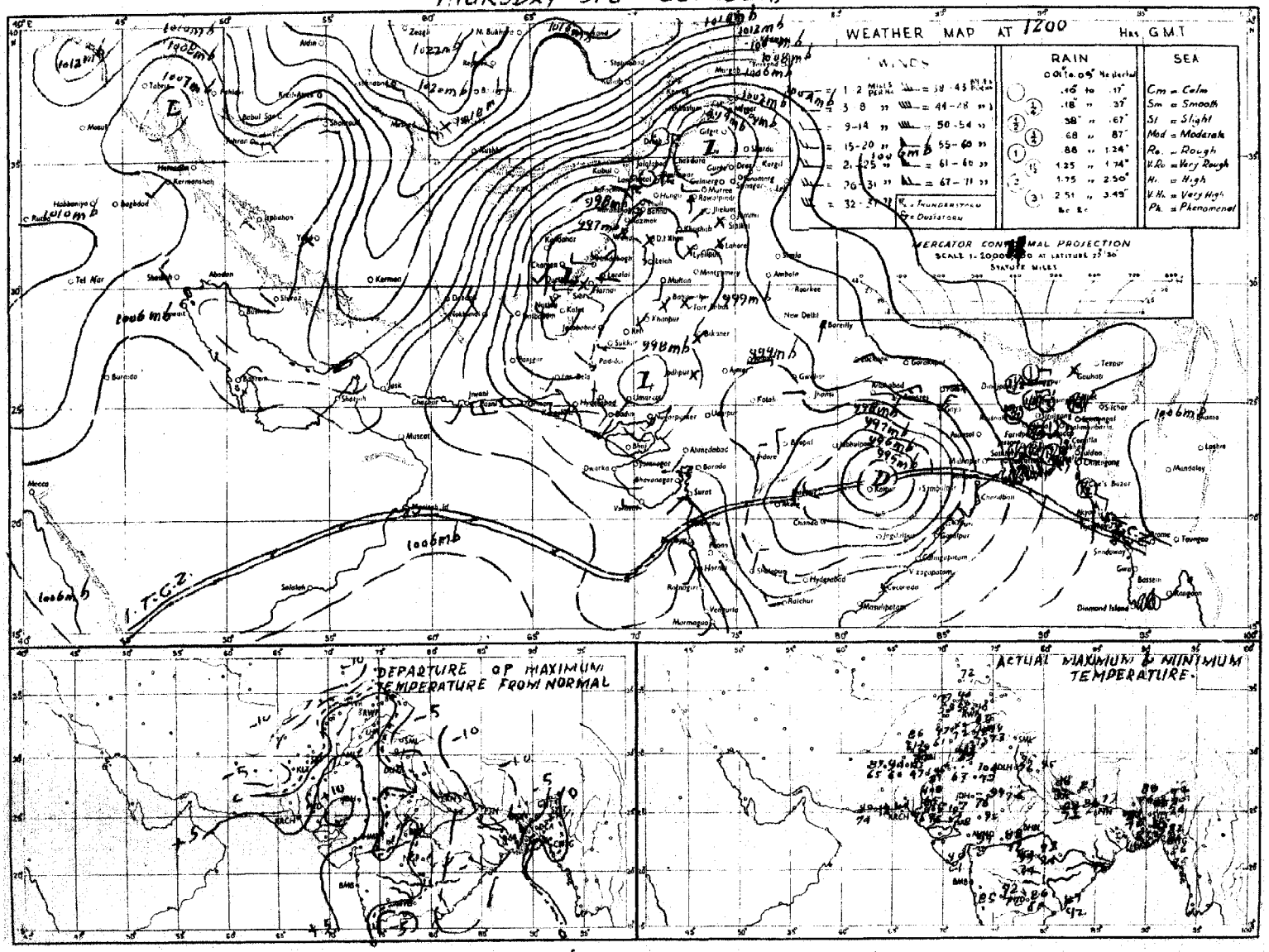
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central - Air Force, KARACHI—13.

PAKISTAN DAILY WEATHER MAP

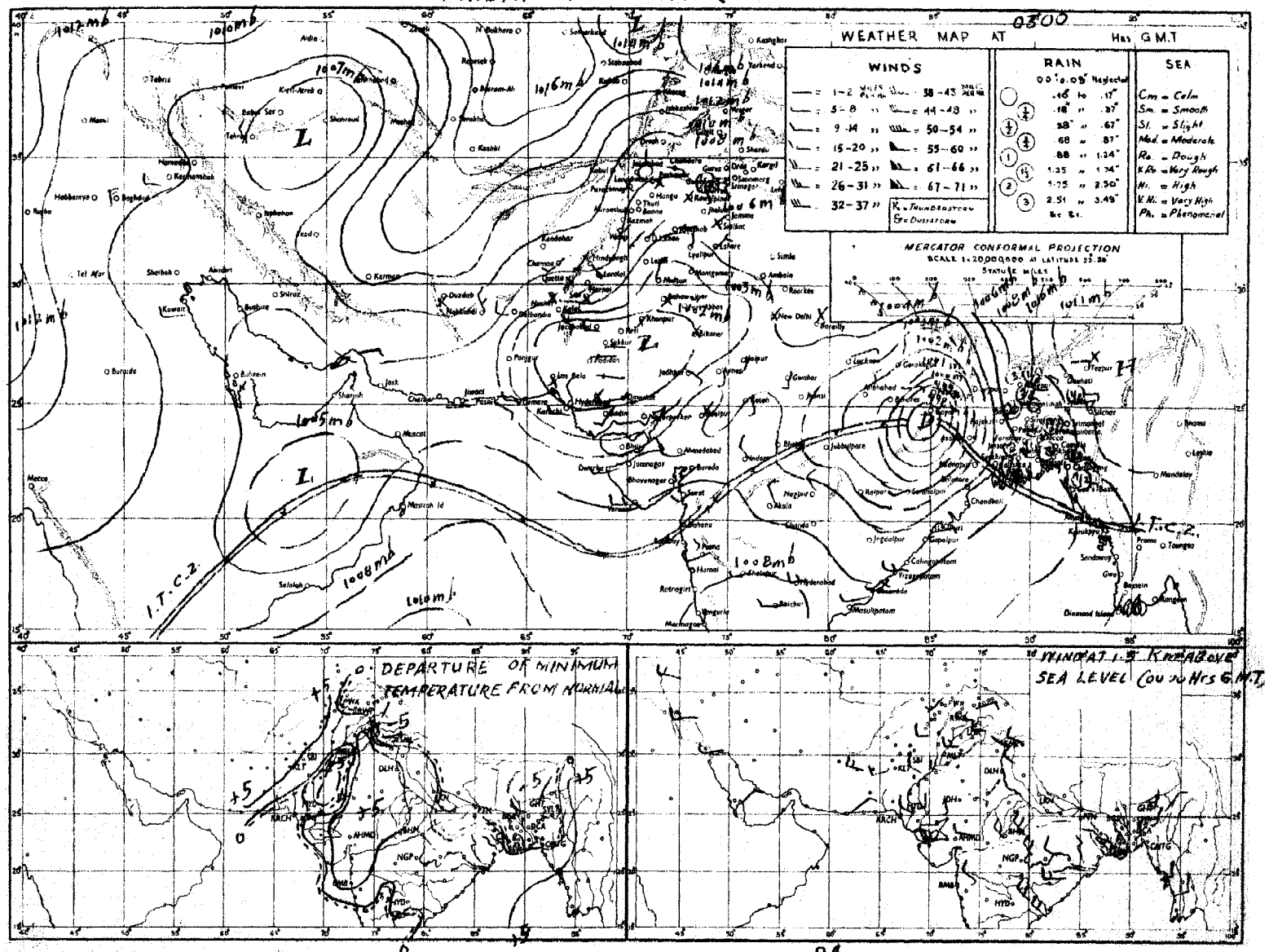
THURSDAY 3rd OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 4th OCTOBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 5th OCTOBER 1968.

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

Yesterday's morning's deep depression moved northwestwards, weakened and was centered at 04, 1200 G. M. T. close to Gaya.
Obseravations are lacking but believe last evening depression moved north eastwards and weakened rapidly and lies as low pressure area over north of west Bengal.
Rain/thundershowers have been widespread in Khulna division, fairly widespread in Dacca divivision and local in Chittagong and Rajshahi divisions.
The low pressure area over Maharasntra coast is less marked
Yesterday's feeble western disturbance north of Afghanistan moved further east wards.
Rain/thundershowers have been scattered in Rawalpindi and Peshawar divisions.
Chief amounts of rainfall are: Rangpur and Rajshahi 3" each, Mymensingh 1½", Faridpur, Dinajpur upto 1200 G. M. T. 1" each, Cox's Bazar (upto 0000 G. M. T.) Bogra, Murree and Kakul 1/2" each, Sylhet, Srimangal, Narayanganj, Khulna, Satkhira (upto 1200 G. M. T.) Jessore, Sirajgang 1/4" each.
Day temperatures were 4—6 °F (2—3 °C) below normal in Dacca, Khulna, Rajshahi, Lahore, Rawalpindi, Sargodha, Peshawar, D. I. Khan and Quetta divisions and to the same extent above normal in Bahawalpur, Karachi, Hyderabad and Khairpur divisions.
Forecast valid until the evening of 6th October 1968:— Rain/thundershowers will be local over East Pakistan. A few thunderstorms/showers may also occur in Rawalpindi divisions.

Karachi-11
The 5th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

DISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amouns N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (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 ...	005	5	4	18	05	98	60	1	070	85	2	8	6	7	/	76	94
	Cox's Bazar ...	000	0	3	18	10	96	02	0	C64	82	2	5	4	0	8	79	68
	Chittagong ...	001	9	5	18	12	96	02	2	C68	85	2	8	5	2	1	77	//
	Maijdee Court ...	010	9	4	16	12	96	03	23	054	82	/	/	/	/	/	79	85
	Comilla ...	000	0	4	13	05	96	02	2	019	85	4	4	7	0	0	76	E8
	Brahmanbaia ...	000	0	7	18	C2	97	C3	1	059	85	4	5	5	2	0	76	86
	Sylhet ...	025	x	9	C0	10	97	00	0	049	79	0	0	9	0	0	77	90
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh ...	135	1	6	00	00	//	03	1	063	81	6	5	5	3	0	77	82
	Narayanganj ...	000	0	3	13	02	96	01	1	054	82	3	6	6	0	0	79	85
	Dacca (Tezgaon) ...	000	0	8	18	05	96	63	6	051	81	3	3	5	6	8	76	88
	Faridpur ...	102	0	8	00	00	97	02	6	980	81	6	5	5	1	0	79	86
Khulna	Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ...	026	1	8	13	05	96	29	6	057	82	7	4	2	4	1	79	88
	Satkhira ...	032	0	6	18	03	96	00	0	044	79	0	0	9	0	0	57	82
	Jessore ...	025	7	8	00	00	97	02	9	040	81	/	4	4	/	8	76	86
Rajshahi	Pabna ...	000	0	9	13	13	//	01	2	030	81	x	/	/	/	/	76	92
	Sirajganj ...	025	2	8	09	02	96	02	6	052	81	8	7	6	0	0	76	85
	Rajshahi ...	015	5	8	13	07	94	62	9	031	81	8	7	4	0	0	81	85
	Bogra ...	015	6	8	13	03	96	21	6	040	81	3	3	4	2	1	77	85
	Dinajpur ...	098	9	8	09	02	94	67	6	030	73	8	7	5	/	/	73	73
	Rangpur ...	070	8	7	09	02	96	21	6	042	81	7	5	6	0	0	79	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	05	06	94	06	0	015	88	0	0	9	0	0	53	92
	Sialkot ...	000	0	0	00	00	96	00	0	038	90	0	0	9	0	0	73	96
Rawalpindi	Jhelum ...	000	0	0	36	03	97	02	1	016	88	0	0	9	0	0	49	90
	Islamabad ...	000	0	0	00	00	97	00	0	020	85	0	0	9	0	0	57	85
	Rawalpindi ...	000	0	0	00	00	99	00	0	019	85	0	0	9	0	0	56	88
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	13	09	98	00	0	019	90	0	0	9	0	0	76	92
	Sargodha ...	000	0	0	05	07	96	06	0	022	78	0	0	9	0	0	//	90
	Lyallpur ...	000	4	0	36	03	95	06	3	C01	86	0	0	9	0	0	65	97
Multan	Sahiwal ...																	
	Multan ...	000	0	0	36	05	96	06	0	993	92	0	0	9	0	0	67	96
	Leiah ...	000	0	0	36	01	96	//	/	024	03	0	0	9	0	0	51	03
Bahawalpur	Khanpur ...	000	0	0	36	05	97	02	0	9 5	94	0	0	9	0	0	67	99
	Bahawalpur ...	000	0	0	00	00	96	00	0	005	94	0	0	9	0	0	62	04
	Fort Abbas ...	000	0	0	05	02	96	00	0	967	96	0	0	9	0	0	73	96
Peshawar	Chakdara ...	000	0	1	27	07	96	01	1	C01	84	1	1	8	0	0	61	85
	Peshawar ...	000	0	1	00	00	97	02	0	018	85	0	0	9	0	0	51	86
	Haripur ...	000	0	0	36	03	98	00	0	028	85	0	0	9	0	0	57	86
D.I. Khan	Bannu ...	000	0	0	20	01	99	00	0	011	88	0	0	9	0	0	59	88
	D. I. Khan ...	000	0	0	00	00	98	00	0	021	92	0	0	9	0	0	59	92
Quetta	Sibi ...	000	0	0	18	03	97	02	0	987	05	0	0	9	0	0	72	06
	Nokkundi ...	000	0	0	31	16	96	02	0	022	89	0	0	9	0	0	42	90
Kalat	Turbat ...	000	0	0	27	02	96	02	0	993	02	0	0	9	0	0	70	99
	Jiwani ...	000	0	0	18	07	96	02	0	024	90	0	0	9	0	0	50	93
	Pasni ...	000	0	0	25	20	97	02	0	022	87	0	0	0	0	0	84	//
Karachi division	Ormara ...	000	0	0	25	12	96	02	0	992	94	0	0	9	0	0	56	98
	Lasbela ...	000	n	0	00	00	98	00	0	985	07	0	0	8	0	0	54	08
	Karachi (Manora) ...	000	0	0	27	05	97	06	0	012	85	0	0	9	0	0	72	94
	Karachi (Airport) ...	000	0	0	23	05	95	06	0	C01	93	0	0	9	0	0	71	05
Hyderabad	Nagarparker ...	000	0	0	23	05	97	03	1	983	01	5	4	0	0	0	58	02
	Chhor ...	000	0	0	23	05	96	02	0	989	95	0	0	9	0	0	61	03
	Hyderabad ...	000	0	0	00	10	97	02	0	997	01	0	0	9	0	0	52	05
	Badin ...	000	0	0	23	05	98	02	0	012	02	0	0	9	0	0	52	03
Khairpur	Padidan ...	000	0	0	31	02	97	02	0	995	99	0	0	9	0	0	49	02
	Nawabshah ...	000	0	0	00	00	96	02	0	994	00	0	0	9	0	0	67	02
	Sukkur ...	000	0	0	05	03	96	02	0	986	04	0	0	9	0	0	65	06
	Kashmore ...																	
	Jacobabad	000	0	0	18	03	97	02	0	989	10	0	0	9	0	0	45	06
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	062	7	5	07	04	97	02	4	462	56	3	1	4	5	0	42	67
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	10	03	98	00	0	451	76	0	0	9	0	0	46	79
	Kakul * ...	048	9	0	31	02	97	01	6	448	70	0	0	9	0	0	57	73
	Landikotal * ...	000	0	0	05	05	98	02	0	441	76	0	0	9	0	0	56	81
	Prachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	454	86	0	0	9	0	0	51	92
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	00	00	97	03	0	425	83	1	1	7	0	0	29	85
	Hindubagh * ...	000	0	0	27	05	93	05	0	444	77	0	0	9	0	0	62	80
	Loralai * ...	000	0	0	31	02	98	00	0	431	86	0	0	9	0	0	//	86
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	422	91	0	0	9	0	0	22	94
	Samungli (Quetta) * ...	000	0	0	27	03	95	05	0	443	75	0	0	9	0	0	28	78
	Chaman * ...	000	0	0	27	00	97	00	0	458	78	0	0	9	0	0	53	80
	Nushki * ...	000	0	0	00	00	98	02	0	534	85	0	0	9	0	0	58	87
	Dalbandin * ...	000	0	0	23	02	95	02	0	461	90	0	0	9	0	0	41	92
Kalat	Kalat * ...	000	0	0	31	03	97	02	0	438	71	0	0	9	0	0	//	79
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	005	0	6	18	05	98	00	2	123	84	3	8	6	7	1	77	77	—	—	80.0	—	106.3	—
Cox's Bazar	000	0	6	12	03	96	03	0	113	84	2	6	5	3	0	79	76	+ 1	+ 1	114.7	+ 3.6	121.2	140
Chittagong	CC0	0	6	13	05	97	02	2	102	86	2	1	5	3	1	77	77	—	+ 1	104.6	+ 25.6	122.0	108
Maijdee Court	010	0	0	16	05	97	03	2	093	84	7	2	5	2	1	79	79	—	+ 2	11.97	+ 33.5	126.8	115
Comilla	000	0	4	18	05	96	02	0	102	83	4	6	7	0	0	//	77	— 1	+ 1	68.3	+ 3.8	92.3	94
Brahmanbaia	000	0	6	00	00	97	03	1	998	81	6	5	5	0	0	77	77	—	—	59.7	+ 9.6	75.9	78
Sylhet	023	9	8	00	00	96	03	9	100	82	6	3	3	2	1	77	75	—	—	135.6	—	164.3	—
Srimangal	022	9	4	00	00	96	02	9	100	86	2	4	5	7	1	73	73	— 1	— 3	111.2	+ 50.9	153.4	98
Mymensingh	135	9	6	00	00	97	02	2	069	81	6	5	5	0	0	84	79	— 6	+ 2	88.3	+ 23.9	102.4	91
Narayanganj	070	0	8	27	03	97	03	2	087	84	9	6	5	0	0	79	79	— 4	+ 1	76.6	+ 27.2	71.4	74
Dacca (Tezgaon)	C05	9	7	18	06	97	02	6	078	84	4	5	5	0	0	79	79	—	—	70.4	—	77.9	—
Faridpur	102	3	8	18	05	97	07	6	070	82	6	4	5	1	0	79	77	— 2	0	60.5	+ 57.4	70.88	71
Barisal	025	9	0	00	00	97	00	0	072	86	0	0	9	0	0	//	79	—	+ 3	92.2	+ 42.6	70.0	81
Khulna	025	9	7	18	03	96	02	6	062	84	6	8	4	2	0	79	79	—	+ 2	69.2	+ 11.6	83.0	68
Satkhira	012	0	6	18	04	96	00	0	046	81	0	0	9	0	0	64	69	— 7	— 7	62.3	+ 15.2	65.5	65
Jessore	018	1	6	18	06	97	02	6	067	82	3	5	1	2	0	//	//	—	—	58.7	+ 13.7	65.5	65
Pabna	000	0	8	13	05	97	01	2	042	82	4	5	6	7	1	79	79	—	—	39.0	—	41.5	59
Sirajganj	025	9	8	18	02	97	02	2	079	81	8	6	7	0	0	79	75	— 3	+ 1	59.8	+ 13.2	70.9	64
Rajshahi	324	9	8	13	02	94	17	9	061	76	8	7	4	/	/	72	76	— 4	— 1	53.2	—	56.3	—
Bogra	039	5	0	00	00	96	95	9	079	73	7	7	3	2	0	73	73	— 4	— 4	60.2	+ 9.1	67.8	69
Dinajpur	///	3	8	18	02	96	03	2	083	77	8	5	6	/	/	76	74	+ 6	— 4	—	—	—	72
Rangpur	331	9	7	09	02	96	01	8	083	82	7	5	6	0	0	79	75	— 4	— 1	79.5	+ 17.6	85.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	049	77	0	0	9	0	0	56	69	— 6	+ 4	14.4	— 0.1	27.0	19
Sialkot	..	..	...	...	...	...	...	...	...	...	...	...	9	...	...	...	..	+ 3					32
Jhelum	000	0	0	36	02	96	02	0	054	73	0	0	9	0	0	56	65	—	—	14.0	—	25.6	—
Islamabad	000	0	0	00	00	97	00	0	057	//	0	0	9	0	0	55	65	—	—	20.9	—	29.4	—
Rawalpindi	000	0	0	36	02	98	00	0	062	68	0	0	9	0	0	59	62	— 4	0	27.6	+ 4.0	39.2	36
Campbellpur																							—
Khushab	000	0	0	27	07	99	00	0	048	73	0	0	9	0	0	64	65	— 6	— 4	7.0	— 3.3	12.2	15
Sargodha	000	0	0	00	00	95	04	0	054	73	0	0	9	0	0	//	64	—	—	6.4	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	043	73	0	0	9	0	0	62	65	— 4	— 2	4.5	— 4.7	7.9	12
Sahiwal																							10
Multan	000	0	0	00	00	96	02	0	049	73	0	0	9	0	0	64	69	— 2	— 1	1.4	— 3.5	4.4	7
Leiah	000	0	6	00	00	94	//	/	078	75	0	0	9	0	0	65	//	—	—	0.0	—	0.0	8
Khanpur	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0				0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	033	//	0	0	9	0	0	63	67	+ 7	— 1	0.0	— 4.2	0.0	6
Fort Abbas	000	0	0	05	03	96	00	0	023	75	0	0	0	0	0	69	//	—	—	0.0		0.0	8
Chakdara	000	0	0	00	00	93	02	0	056	//	0	0	9	0	0	53	56	—	—	7.1	—	15.0	—
Peshawar	000	0	0	00	00	97	02	0	058	73	0	0	9	0	0	59	64	— 6	— 1	4.7	+ 0.2	14.3	11
Haripur	000	0	0	05	03	97	00	0	065	73	0	0	9	0	0	56	60	—	—	15.4	—	21.9	—
Bannu	000	0	0	00	00	99	00	0	042	69	0	0	9	0	0	62	65	—	—	0.9	—	3.5	11
D. I. Khan	000	0	0	00	00	99	00	0	040	79	0	0	9	0	0	63	73	— 5	+ 5	3.8	— 3.9	7.3	9
Sibi	000	0	0	00	00	97	02	0	059	84	0	0	9	0	0	52	68	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	11	05	96	02	0	071	70	0	0	9	0	0	34	65	—	—	0.	—	2.7	2
Turbat	000	0	0	11	02	96	02	0	002	75	0	0	9	0	0	67	75	—	—		—	—	—
Jiwani	000	0	0	00	00	91	47	4	060	77	/	/	/	/	/	77	74	—	—	0.0	—	2.3	5
Pasni	000	0	0	29	03	97	02	0	060	73	0	0	0	0	0	39	54	—	— 15		— 0.9	1.1	1
Ormara	...	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	—					6
Lasbela	...	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...						8
Karachi (Manora)	000	0	0	27	03	96	02	0	034	81	...	0	9	0	0	77	80	+ 7	+ 3	0.2	— 5.8	0.6	8
Karachi (Airport)	000	0	4	00	00	96	05	0	045	78	4	6	5	7	0	77	74	—	—	0.3	—	0.9	—
Nagarparker	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..						—
Chhor																							—
Hyderabad	000	0	0	00	00	96	10	0	053	79	4	6	5	0	0	46	75	+ 5	+ 1	0.3	— 5.7	0.7	7
Badin	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					9
Padidan	000	0	0	09	02	95	05	0	042	74	0	0	9	0	0	58	67	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	13	05	96	02	0	042	73	0	0	9	0	0	70	67	—	—	0.2	—	0.5	—
Sukkur	000	0	0	13	05	96	05	4	039	81	0	0	9	0	0	65	75	—	—	0.0	—	0.8	4
Kashmore																							—
Jacobabad	C00	0	0	00	00	96	02	0	049	75	0	0	5	0	0	68	75	+ 5	+ 4	0.0	— 2.3	0.9	4
Veraval																							20
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	062	2	9	27	02	98	00	1	465	64	0	0	9	0	0	38	45	— 12	—	27.6	—	57.1	59
Drosh *	000	0	0	00	00	98	02	0	467	57	0	0	9	0	0	45	54	—	—	3.5	—	15.3	18
Cherat *	000	0	0	36	02	98	02	0	465	62	0	0	9	0	0	49	56	—	—	21.8	—	39.1	29
Kakul *	000	0	0	36	02	98	00	0	470	//	0	0	9	0	0	47	60	—	—	6.4	— 5.7	15.5	—
Landikotal *	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Prachinar *	C00	0	0	00	00	98	02	0	///	63	0	0	9	0	0	40	54	—	—	7.9	—	23.3	29
Miranshah *	000	0	0	05	05	99	00	0	454	//	0	0	9	0	0	42	68	—	—	0.8	— 3.9	1.6	13
Wana *	000	0	0	31	10	99	00	0	458	//	0	0	9	0	0	42	64	—	—	0.6	—	3.1	11
Fort Sandeman *	000	0	0	05	02	97	02	0	459	68	0	0	9	0	0	41	58	— 5	— 1	3.2	— 1.8	7.9	11
Hindubagh *	000	0	0	20	05	94	05	0	434	56	0	0	9	0	0	41	50	—	—	0.0	—	0.6	—
Loralai *	000	0	0	27	02	98	00	0	411	56	0	0	9	0	0	06	46	—	—	0.2	—	2.2	9
Barkhan *																							—
Harnai *	000	0	0	00	00	96	02	0	443	69	0	0	9	0	0	25	//	—	—	0.2	— 7.4	4.0	14
Samungli (Quetta) *	000	0	0	00	00	95	05	0	497	44	0	0	9	0	0	27	32	—	—	0.1	— 0.9	5.1	9
Chaman *	000	0	0	23	02	97	00	0	498	//	0	0	9	0	0	45	//	— 8	—	0.0	— 0.2	4.1	8
Nushki *	000	0	0	05	05	98	02	0	519	63	0	0	9	0	0	32	58	—	—	0.0	—	4.0	—
Dalbandin *	000	0	0	00	00	95	05	0	469	63	0	0	9	0	0	15	55	—	—	0.0	— 0.3	2.4	4
Kalat *	000	0	0	16	00	//	02	0	485	56	0	0	9	0	0	14	49	— 1	+ 6	0.0	— 1.2	4.1	2
Khuzdar *																							—
Panjgur *																							5

† Given in Code.
* These stations reports for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
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 0000 hrs. G.M.T. of the same day
Whenever 999 is gain RRR use the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 5th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	Q$_c$L$_o$L$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$C$_h$$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Mawrang	99 1 96	10 5 87	04 0 63	32 5 09	98 0 78	10 5 27	34 6 40	13 4 20	0/ / 23	12 7 04	39 9 03	...	...
Dwarka	99 2 49	10 6 48	04 1 83	02 6 15	97 0 10	03 9 25	00 0 00	23 2 25	80 0 00	00 6 24	30 5 01	23 8 03	...
Strait	99 2 03	10 5 92	04 0 63	72 2 09	98 0 31	06 8 37	70 6 50	84 2 07	0/ / 24	01 2 59	21 5 03	...	...
Leidarkerk	99 1 23	10 5 57	04 3 63	32 2 17	98 0 20	10 0 26	32 4 00	0/ / 23	12 5 79	30 2 03	22 6 04	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$_s$ DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
		HHH TTT$_s$ DD												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	006 250 6	...	460 186 56	138 124 / /	586 041 64	759 157 69	969 361 / /	228 597 / /	409 775 / /	637 863 / /	...	...	...
Dacca ...	00 00	006 182 20	...								...	...	...	...
Jiwani ...														
Karachi ...	00 00	001 270 43		450 234 79	108 100 06	576 421 / /	745 215 / /	951 325 / /	232 415 / /	...	...	...	...	...
Sargodha ...	00 00		MISDA											
Multan ...	00 00	988 /10 57	...	500 250 69	117 110 / /	587 103 / /	749 183 / /	955 277 / /	240 385 / /	...	...	...	...	...
Peshawar ...	00 00	984 196 24	...	350 214 66	097 114 57	581 047 / /	753 143 / /	530 269 / /	...	...	...	...	...	...
Quetta ...	00 00	818 144 02	...	...	070 092 50	552 313 99	357 603 99	972 700 99	248 409 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmfmfmfm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 212 14	800 160 80	600 036 64	350 237 69	250 467 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 180 26	8 00 110 56	600 003 64	350 261 71	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00												
Quetta ...	00 00	800 142 01	600 059 55	350 711 99	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	150 39	160 41	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Chakala ...	...	360 02	030 02	335 03	315 06	275 17	250 21	310 27	285 23	...	053 05	185 01	335 07	260 04	225 01	...	095 05	100 05	065 02	355 08	285 04	325 11	325 04	305 05	285 75	295
Chhor ...	230 10	240 11	240 10	240 05	210 06	155 07	350 07	350 05	035 08	215 17	210 10	165 09	165 11	140 10	245 05	195 05	180 57	130 06	195 06	075 06	180 57	130 06	130 06	075 06	075 06	185
Chittagong ...	170 07	175 17	170 15	160 22	155 28	140 46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	170 15	174 16	180 17	190 19	195 17	195 16	194 14	195 12	160 12	185 12	190 09	190 12	165 12	195 10	230 09	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	165 20	170 20	175 24	...	...	...	...	...	...	165 17	180 19	195 06	...	...	...	185 05	185 08	195 09	...	...	...	...	...	...	...	...
Dalbandin ...		...	180 12	185 20	190 14	...	...	...	...	...	...	075 10	010 04	225 11	350 35	...	...	030 03	330 08	005 20	175 37	175 39	145 36	140 28	025 55	320
D. I. Khan ...	040 09	050 11	060 12	095 15	120 10	290 15	205 12	...	...	080 05	110 03	155 04	195 04	175 04	230 05	195 06	190 08	170 07	150 05	145 05	225 10	265 13	275 18	275 19	275 18	285
Deesa ...	...	...	...	205 05	225 04	265 04	...	...	...	...	...	...	245 10	245 01	340 03	...	...	...	205 04	023 04	220 10	250 13	270 27	275 19		
Fort Sandeman ...	...	...	...	265 08	215 06	220 09	260 11	270 27	260 19	...	...	...	195 04	280 09	290 17	...	...	...	250 04	235 06	245 07	240 16	284 17	260 20	265 21	235
Jacobabad ...	170 06	210 04	220 42	240 08	230 57	230 13	325 21	335 45	320 46	105 13	...	...	...	...	...	075 13	085 07	300 05	300 03	185 01	205 19	245 16	290 22	295 29	300 24	315
Jessore ...	165 26	165 32	175 34	190 35	...	...	...	...	...	120 13	170 16	/// //	170 10	165 15	165 20	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	040 10	013 10	015 14	330 05	270 04	280 18	250 26	285 23	295 18	310 08	329 90	330 10	295 10	210 02	290 08	335 02	340 12	/// //	330 13	270 04	230 06	220 10	215 10	230 12	235 09	255
Jiwani ...	190 14	235 07	275 05	325 14	335 27	345 31	360 16	340 21	280 15	265 01	200 03	...	...	...	...	120 04	075 09	070 12	070 14	030 14	010 21	355 12	345 12	345 24	325 21	355
Karachi ...	245 11	220 12	210 06	...	...	...	...	...	...	...	...	...	...	...	...	185 03	210 03	215 04	310 03	335 03	345 07	...	...	...	...	...
Khanpur ...	015 06	011 05	010 07	270 05	260 12	250 12	235 13	315 11	300 18	015 08	360 05	350 07	335 10	235 12	320 10	335 10	335 01	285 01	260 06	235 07	250 17	230 20	215 19	210 19	205 11	260
Lahore ...	035 10	025 13	035 20	135 05	220 10	270 13	270 21	275 20	280 16	010 13	345 12	305 08	275 07	245 22	280 04	010 05	350 06	270 05	240 01	245 07	255 14	245 12	255 09	255 10	265 20	270
Multan ...	040 09	004 12	025 13	335 08	255 08	240 11	250 13	305 14	310 18	065 08	110 15	145 09	360 11	270 13	285 08	005 05	340 05	030 04	240 04	250 09	230 18	230 27	230 27	305 37	250 25	280
Nawab Shah ...	188 15	195 20	200 10	230 18	235 20	235 16	240 18	230 12	252 18	220 01	215 14	210 13	200 08	155 06	020 04	200 18	200 12	195 13	205 10	200 04	310 10	290 14	300 31	305 27	320 28	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	060 03	110 03	165 11	215 10	290 23	255 15	300 30	295 22	...	345 06	055 03	200 04	080 04	270 08	...	040 05	355 04	345 01	235 02	290 07	240 16	260 22	270 23	265 31	265
Quetta ...	...	...	...	...	280 08	285 04	300 24	300 29	305 37	...	...	...	...	...	...	...	...	...	...	245 08	290 15	320 51	320 44	320 49	...	...
Sargodha ...	015 17	071 15	085 17	055 05	260 13	213 23	300 15	300 23	300 19	295 03	310 04	320 03	290 02	215 05	260 14	145 01	280 02	285 01	275 04	210 08	230 16	275 15	275 18	260 20	260 21	255
Sylhet ...	045 08	055 07	120 05	165 15	...	...	...	...	...	155 10	165 13	...	...	...	...	185 06	185 13	185 17	195 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...	225 12	250 09	250 07	250 05	360 06	035 05	020 08	350 06	360 08	030 12	075 16	...	...	...	...	...	...	...
Karachi ...																		
Peshawar ...																		
Quetta ...																		

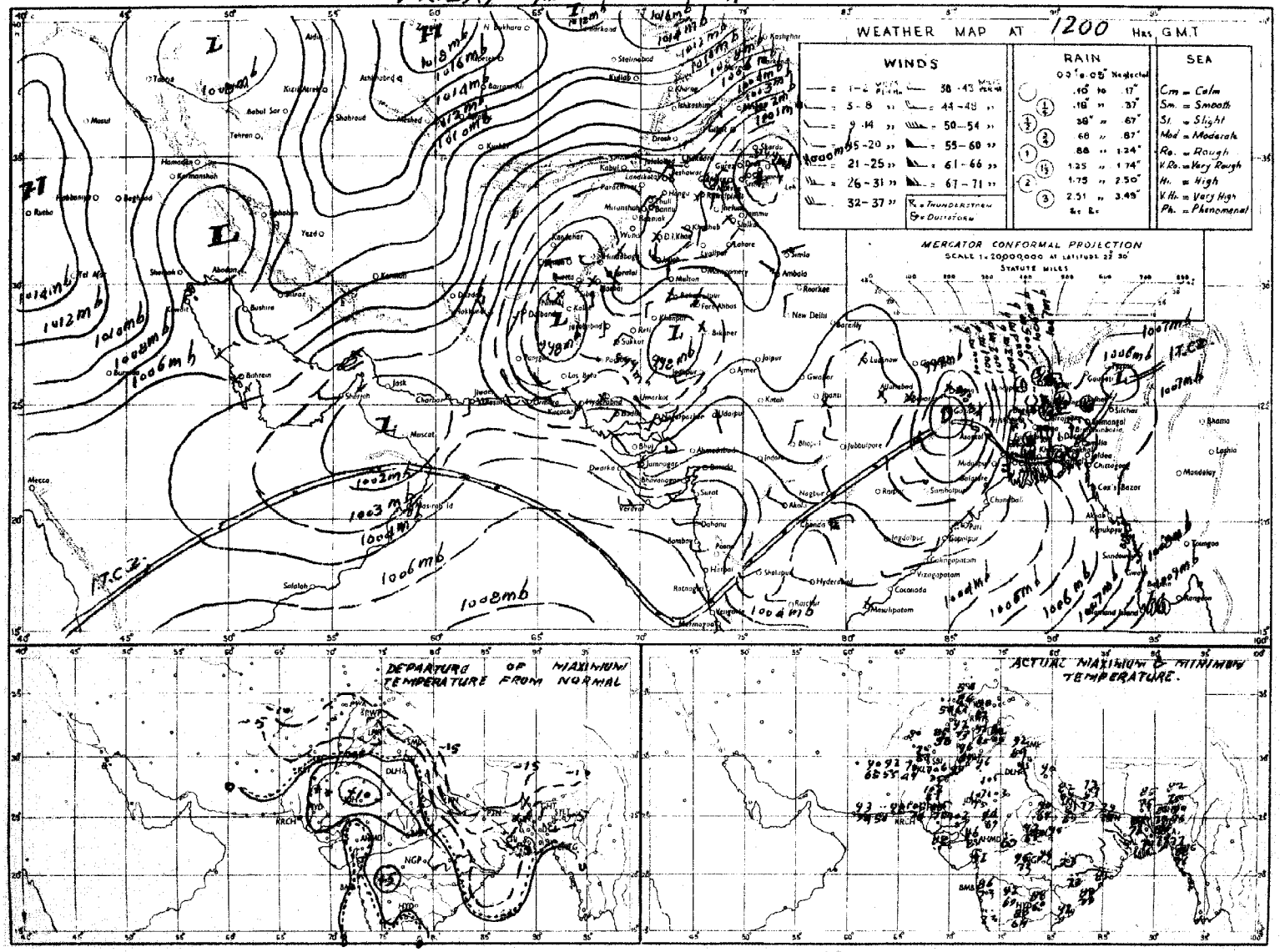
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

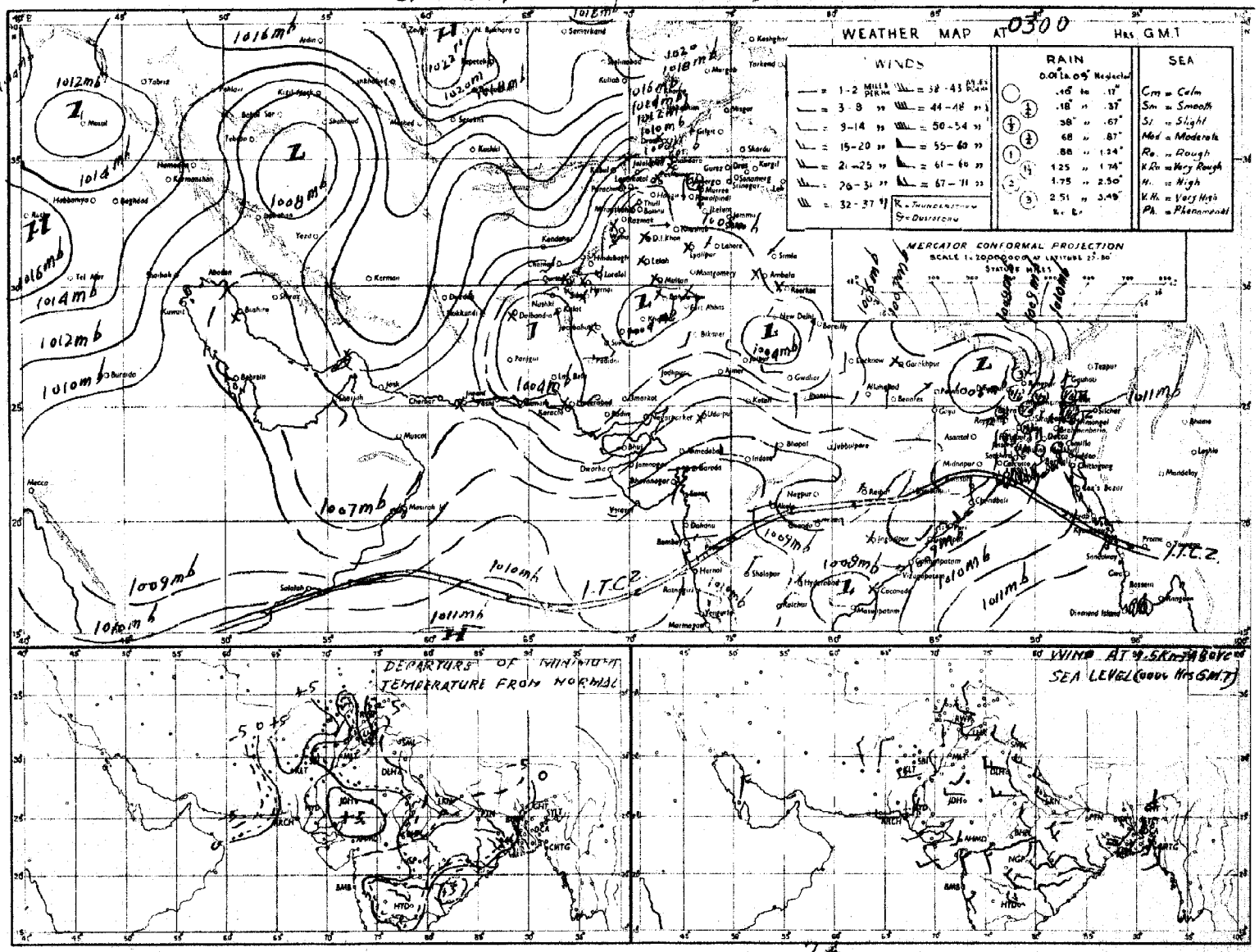
FRIDAY 4th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 5th OCTOBER, 1968.



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. 22

SUNDAY THE 6th OCTOBER 1968.

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

Yesterday's low pressure area now lies as a trough of low pressure over northern parts of east Pakistan.

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

The western disturbance is moving across the northern division of west Pakistan, scattered rain/thundershowers have been reported from Peshawar and Rawalpindi divisions.

Chief amounts of rainfall are: Bogra 5", Sirajgang 3", Comilla, Sylhet, Mymensingh 1½" each, Rajshahi 1", Chittagong, Dacca and Satkhira 3/4" each, Khulna, Pabna, Maijdee Court and Jessore 1/2" each, and Narayanganj, barisal and Rawalpindi (upto 0000 G. M. T.) 1/4" each.

Day temperatures were 3—6 °F (2—3 °C) below normal in Chittagong, Dacca, Khulna, Lahore, Sargodha, Peshawar, Quetta and Kalat divisions and 7—10°F (4—6°C) above normal in Bahawalpur and Hyderabad divisions.

Forecast valid until the evening of 7th October 1968:— thunderstorms/showers will be local in Chittagong, Peshawar, Rawalpindi and Sargodha divisions and in Kashmir, scattered in D. I. Khan. Lahore Multan, Bahawalpur, Quetta and Hyderabad divisions.

Karachi-11
The 6th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

DISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure † (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	000	0	6	18	09	96	02	2	063	85	5	4	4	3	0	75	87
	Chittagong	001	1	8	00	00	96	60	2	063	83	6	3	4	3	0	77	//
	Maijdee Court	060	9	4	00	00	96	03	2	064	80	2	2	5	0	1	68	85
	Comilla	065	5	4	13	02	96	02	2	096	80	4	4	7	0	0	49	88
	Brahmanbaria	000	0	7	18	02	96	02	1	077	80	7	5	5	0	0	77	90
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	000	0	5	00	00	//	02	0	054	85	2	9	5	2	2	80	91
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	036	3	8	00	00	95	03	6	075	98	8	6	3	0	0	77	87
	Dacca (Tezgaon)	063	3	6	00	00	97	13	9	072	77	3	9	4	7	0	75	87
	Faridpur	015	0	8	15	05	97	61	6	023	77	5	5	1	0	0	75	85
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	001	5	8	13	03	96	17	9	072	82	7	9	4	2	/	79	//
	Satkhira	076	0	6	18	02	96	00	0	044	79	0	0	9	0	0	79	82
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	110	9	8	00	00	95	03	9	051	78	[illegible]	7	5	0	0	73	88
	Bogra	412	6	8	00	00	xx	61	9	077	73	4	7	7	2	0	73	73
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	032	90	0	0	9	0	0	59	93
	Sialkot																	
Rawalpindi	Jhelum	000	0	1	00	00	97	03	0	024	90	0	0	9	0	1	52	95
	Islamabad	000	0	5	00	00	96	02	0	029	86	1	2	5	6	2	56	87
	Rawalpindi	000	0	2	00	00	98	00	0	033	86	0	0	9	6	0	66	91
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	96	01	0	026	90	0	0	9	0	0	79	93
	Sargodha	000	0	0	00	00	97	02	0	035	87	0	0	9	0	0	63	95
	Lyallpur	000	0	0	00	00	96	00	0	021	90	0	0	9	0	0	71	//
Multan	Sahiwal																	
	Multan	000	0	3	13	02	96	05	0	019	95	0	0	9	0	0	58	99
	Leiah	000	0	0	36	02	96	00	0	017	03	0	0	9	0	0	60	03
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	017	96	0	0	9	0	0	70	08
	Bahawalpur	000	0	0	00	00	96	00	0	025	98	0	0	9	0	0	72	04
	Fort Abbas	000	0	0	05	02	96	00	1	000	06	7	0	6	0	0	79	06
Peshawar	Chakdara	000	0	3	27	07	98	03	0	017	86	4	1	9	0	0	58	86
	Peshawar	000	0	7	09	02	97	17	9	027	80	3	9	6	2	0	60	90
	Haripur	000	0	0	13	02	98	00	0	025	91	0	0	9	0	0	58	91
D.I. Khan	Bannu	000	0	0	13	01	99	00	0	026	87	0	0	9	0	0	64	//
	D. I. Khan	000	0	0	00	00	93	00	0	018	93	0	0	9	0	0	56	96
Quetta	Sibi	000	0	0	13	03	97	02	0	014	04	0	0	9	0	0	69	05
	Nokkundi	000	0	0	31	03	96	02	0	011	97	0	0	9	0	0	35	99
Kalat	Turbat	000	0	0	36	02	96	03	0	991	05	0	0	0	0	0	68	//
	Jiwani	000	0	0	23	03	96	02	0	034	94	0	0	9	0	0	61	95
	Pasni	000	0	0	25	18	97	02	0	017	92	0	0	0	0	0	73	10
Karachi division	Ormara	000	0	0	25	16	96	02	0	005	18	0	0	9	0	0	75	88
	Lasbela	000	0	2	18	02	98	00	0	000	09	0	0	8	0	0	51	11
	Karachi (Manora)	000	0	0	23	05	97	02	0	028	86	0	0	9	0	0	77	90
	Karachi (Airport)	000	0	0	23	05	96	02	0	033	87	0	0	9	0	0	78	92
Hyderabad	Nagarparker	000	0	0	23	03	97	03	1	013	96	5	4	0	0	0	57	97
	Chhor	000	0	0	23	19	96	02	0	042	94	0	0	9	0	0	70	98
	Hyderabad	000	0	0	18	15	97	02	0	028	95	0	0	9	0	0	73	99
	Badin	090	0	0	23	05	98	02	0	091	00	0	0	9	0	0	57	03
Khairpur	Padidan	000	0	0	23	02	98	05	0	022	01	0	0	9	0	0	40	04
	Nawabshah	000	0	0	13	10	96	02	0	027	97	0	0	9	0	0	67	01
	Sukkur	000	0	0	23	03	96	02	0	002	96	0	0	9	0	0	66	04
	Kashmore	000	0	0	18	03	98	02	0	990	10	0	0	9	0	0	47	01
	Jacobabad	000	0	0	09	03	96	02	0	021	97	0	0	9	0	0	54	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	4	27	03	98	01	1	461	63	0	0	9	5	0	44	70
Peshawar	Drosh *	000	0	2	20	02	96	97	0	463	70	8	7	6	0	0	39	79
	Cherat *	000	0	6	18	02	96	03	0	450	73	6	4	6	0	0	59	80
	Kakul *	000	0	5	18	02	95	03	1	464	72	5	2	9	0	0	58	80
	Landikotal *	000	0	6	05	05	9x	02	0	462	76	6	7	6	0	0	50	82
	Parachinar *	000	0	6	13	05	97	95	9	462	70	6	9	6	0	0	41	73
D.I. Khan	Miranshah *	000	0	0	05	0	99	00	0	463	86	0	0	9	0	0	52	90
	Wana *	000	0	0	00	00	99	00	0	446	85	0	0	0	0	0	51	85
Quetta	Fort Sandeman *	000	0	0	18	02	97	02	0	439	81	0	0	9	0	0	28	84
	Hindubagh *	000	0	0	23	05	96	02	0	479	76	0	0	9	0	0	53	78
	Loralai *	000	0	0	23	02	98	00	0	421	82	0	0	9	0	0	06	85
	Barkhan *																	
	Harnai *																	
	Samungli (Quetta) *	000	0	0	00	00	96	02	0	430	88	0	0	9	0	0	33	91
	Chaman *	000	0	0	31	07	96	05	0	470	76	0	0	9	0	0	09	78
	Nushki *	000	0	0	27	07	96	00	0	451	81	0	0	9	0	0	23	82
	Dalbandin *	000	0	0	00	00	98	01	0	531	88	0	0	9	0	0	57	99
Kalat	Kalat *	000	0	0	36	05	95	06	0	476	92	0	0	9	0	0	38	94
	Khuzdar *	000	0	0	13	03	97	02	0	468	69	0	0	9	0	0	27	73
	Panjgur *																	

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

DISIONS (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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	001	0	7	36	02	97	21	9	175	81	5	1	4	1	0	77	79	—	—	80.0	—	106.3	—
	Cox's Bazar	005	1	6	00	00	97	29	5	115	82	4	9	4	3	0	76	77	0	+ 2	114.7	+ 3.4	121.2	140
	Chittagong	078	9	7	13	03	97	17	9	110	79	5	9	4	2	0	77	76	/	+ 1	105.1	+ 25.9	122.7	10
	Maijdee Court	060	9	6	18	02	97	02	2	114	80	3	2	5	1	1	79	77	— 2	+ 1	120.3	+ 56.0	127.4	11
	Comilla	139	9	4	18	06	96	02	0	111	//	4	4	7	0	0	73	79	— 4	+ 4	69.7	+ 4.9	93.7	94
	Brahmanbaria	000	0	6	13	02	98	03	1	105	84	6	6	5	0	0	77	77	—	—	59.7	+ 9.1	75.9	78
	Sylhet	148	9	8	00	00	96	02	2	112	76	7	9	3	2	/	73	71	—	—	137.1	—	165.8	—
	Srimangal	000	0	8	00	00	96	02	9	111	77	5	9	3	2	0	76	77	—	+ 5	111.2	+ 50.4	153.4	98
Dacca	Mymensingh	131	0	7	00	00	97	50	6	105	77	7	5	5	0	0	77	76	—	0	89.6	+ 25.0	103.7	91
	Narayanganj	036	0	8	18	02	97	03	2	106	83	6	6	6	3	1	79	76	— 2	— 1	77.0	+ 27.4	71.7	74
	Dacca (Tezgaon)	069	9	1	18	05	97	02	6	102	82	7	8	4	0	1	79	76	—	—	71.1	—	78.6	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					71
Khulna	Barisal	050	0	2	00	00	97	01	0	063	80	0	0	9	0	0	79	77	—	+ 2	92.7	+ 43.0	70.4	81
	Khulna	020	7	8	25	13	97	03	2	106	83	7	4	9	1	/	79	77	—	0	69.4	+ 11.7	73.2	68
	Satkhira	076	0	6	18	03	96	00	0	046	83	0	0	9	0	0	59	//	— 7	—	63.1	+ 5.3	66.3	65
	Jessore	083	0	6	00	00	97	02	2	078	//	4	4	4	2	9	77	/	—	—	59.5	+ 14.6	66.3	65
Rajshahi	Pabna	051	9	5	23	02	99	01	6	101	79	5	8	7	0	0	75	77	—	—	39.5	—	42.0	59
	Sirajganj	329	1	8	00	00	97	02	2	099	79	8	0	8	1	0	79	72	—	— 4	62.3	+ 16.3	74.1	64
	Rajshahi	111	0	6	27	03	95	03	6	109	79	6	5	5	0	0	73	75	— 1	— 1	54.3	—	57.4	—
	Bogra	530	1	8	00	00	96	51	6	101	76	6	7	3	1	0	75	68	— 16	— 7	—	—	—	69
	Dinajpur	000	0	7	09	03	96	02	0	107	79	7	5	6	0	0	75	73	—	— 2	—	—	—	72
	Rangpur	008	0	7	09	02	96	01	2	063	83	7	5	6	0	0	78	75	—	—	74.6	+ 11.2	85.5	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	13	03	95	05	0	068	79	0	2	9	0	0	54	//	— 5	—	14.4	— 0.1	27.0	19
	Sialkot																							32
Rawalpindi	Jhelum	000	0	3	00	00	96	07	0	088	73	0	0	9	0	1	60	66	—	—	14.0	—	25.6	—
	Islamabad	016	2	7	00	00	//	//	0	903	72	2	4	5	6	3	58	65	—	—	21.0	—	29.6	—
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	36	02	98	00	0	053	72	0	0	9	0	0	64	//	— 5	—	7.0	— 3.3	12.2	15
	Sargodha	000	0	0	09	0	96	04	0	084	75	0	0	9	0	0	64	70	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	36	02	96	00	0	067	79	0	0	9	0	0	66	70	—	+ 5	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	05	0	064	79	0	0	9	0	0	63	70	0	+ 3	1.4	— 3.5	4.4	7
	Leiah	000	0	0	36	01	94	00	0	014	86	0	0	9	0	0	77	70	—	—	—	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	070	77	0	0	9	0	0	68	66	+ 10	— 1	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	079	80	0	0	9	0	0	96	70	+ 7	+ 5	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	23	02	96	00	0	068	85	0	0	9	0	0	70	85	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	5	05	02	98	03	2	090	64	5	1	7	0	0	43	60	—	—	7.1	—	15.0	—
	Peshawar	000	0	3	00	00	97	03	1	099	70	3	3	6	0	0	64	66	— 2	+ 3	4.7	+ 0.2	14.3	11
	Haripur	000	0	0	36	02	98	00	0	068	72	0	0	9	0	0	56	60	—	—	15.4	—	21.9	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	069	70	0	0	9	0	0	64	66	—	—	0.9	—	3.5	11
	D. I. Khan	000	0	0	05	02	98	00	0	079	//	0	0	9	0	0	59	//	— 1	—	3.8	— 1.7	7.3	9
Quetta	Sibi	000	0	0	00	00	97	02	0	079	70	0	6	9	0	0	69	68	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	31	03	96	02	0	092	69	0	0	9	0	0	39	68	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	01	02	96	02	0	003	75	0	0	0	0	0	59	75	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	00	00	96	02	1	067	78	0	0	9	0	0	64	74	—	—	0.0	—	2.3	5
	Pasni	000	0	0	13	18	97	06	7	065	71	0	0	0	0	0	71	53	—	— 16	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	07	07	96	02	0	066	76	0	0	9	0	0	75	//	—	—	0.0	— 0.8	0.0	6
	Lasbela	000	0	0	00	00	98	00	0	067	73	0	0	8	0	0	67	68	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	1	23	03	97	01	0	077	80	1	6	4	0	0	73	78	+ 3	+ 3	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	05	2	082	79	0	0	9	0	0	74	74	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Chhor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Hyderabad	000	0	2	00	00	96	10	0	081	77	2	6	5	0	0	73	74	— 1	+ 1	0.3	— 5.7	0.7	7
	Badin	000	0	0	23	02	98	02	0	091	76		0	9	0	0	73	75	+ 7	+ 5	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	13	13	96	02	0	074	76	0	0	9	0	0	70	72	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	18	05	94	42	0	081	74	0	0	9	0	0	73	71	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	23	05	95	02	0	076	89	0	0	9	0	0	68	77	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	xx	02	0	036	87	0	0	9	0	0	50	67	—	—	0.2	—	1.4	—
	Jacobabad	000	0	0	09	02	96	02	0	071	77	0	0	9	0	0	68	67	0	— 1	0.0	— 2.3	0.9	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	0	8	13	03	97	03	9	493	57	8	5	4	0	0	45	//	+ 1	—	27.6	—	57.1	59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					18
	Cherat *	008	1	6	18	03	96	01	9	494	60	6	3	5	7	0	49	60	—	— 1	6.4	— 5.7	15.5	29
	Kakul *	017	4	5	13	03	97	13	9	473	63	3	2	5	1	0	//	45	—	—	21.9	—	39.3	—
	Landikotal *	000	0	3	36	03	98	02	0	477	63	0	0	9	0	0	51	59	—	—	0.3	—	21.8	—
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					23.3	29
D.I. Khan	Miranshah *	000	0	0	05	05	97	00	0	479	70	0	0	9	0	0	43	64	—	—	0.8	— 3.9	1.6	13
	Wana *	000	0	0	00	00	99	00	0	489	58	0	0	0	0	0	42	58	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	486	68	0	0	9	0	0	41	57	— 6	0	3.2	— 1.8	7.9	11
	Hindubagh *	000	0	0	20	05	94	05	0	534	56	0	0	9	0	0	41	50	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	28	02	98	00	0	391	60	0	0	9	0	0	23	49	—	—	0.2	—	2.2	9
	Barkhan *																							
	Harnai *																							—
	Samungli (Quetta) *	000	0	0	00	00	//	02	0	459	69	0	0	9	0	0	29	//	—	—	0.2	— 7.4	4.0	14
	Chaman *	000	0	0	00	00	96	05	0	506	52	0	0	9	0	0	27	38	—	— 7	0.1	— 0.9	5.1	9
	Nushki *	000	0	0	13	03	97	00	0	///	//	0	0	9	0	0	40	63	— 6	+ 10	0.0	— 0.2	4.1	8
	Dalbandin *	000	0	0	05	02	97	05	0	517	66	0	0	9	0	0	37	60	—	—	0.0	—	4.0	—
Kalat	Kalat *	000	0	0	00	00	95	05	0	481	62	0	0	9	0	0	31	56	—	+ 5	0.0	— 0.3	2.4	4
	Khuzdar *	000	0	0	16	02	97	02	0	498	56	0	0	9	0	0	23	49	— 6	+ 7	0.0	— 1.2	4.1	2
	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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 6th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99$L_aL_aL_a$	$Q_cL_aL_oL_oL_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_aV_sa PP	8$N_sC_hh_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3$P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dwarka' ...	99 2 43	10 9 70	05 1 83	72 1 14	97 0 32	06 2 27	72 7 00	43 2 43	87 8 97	00 3 25	30 4 03	21 6 03	...
Brandon Pri ...	99 0 90	10 5 36	05 1 83	22 0 08	99 0 21	20 2 26	11 4 30	13 4 00	05 1 25	30 3 00	...	...	...
Croixdorsod ...	99 2 54	10 5 74	05 0 21	03 1 12	99 0 20	03 0 32	00 9 00	73 7 20	00 8 24	12 8 00	30 3 01	30 5 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT, DD	1000$_{mb}$	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30^{mb}
		At surface and Standard Isobaric Levels												
						HHH TTT, DD								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	007 270 15	...	400 152 28	105 072 59	579 095 70	748 207 //	955 355 //	224 187 //	400 715 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	004 230 02	...	400 160 53	083 100 44	576 075 //	487 155 //	961 235 //	253 351 //	...	...	...	...	...
Sargodha ...	00 00													
Multan ...	00 00	991 244 59	...	420 226 43	116 080 //	570 075 //	748 213 //	597 281 //	243 365 //	...	...	...	...	...
Peshawar ...	00 00	964 200 58	...	450 185 07	106 066 04	575 157 //	739 295 //	945 401 //	...	...	...	...	...	...
Quetta ...	00 00	819 157 01	...	...	107 070 00	579 577 14	748 694 99	959 757 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
											$P_mP_mP_m$ $h_mh_mf_mf_mf_m$		
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00												
Quetta ...	00 00	800 163 05	600 311 55	350 227 93	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
*STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	080 05	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	345 06	355 07	360 09	...	...	...	...	...	...	...	...
Chaklala ...	...	210 04	210 04	210 03	195 08	220 09	230 16	255 23	255 23	...	070 08	100 09	170 05	115 06	165 07	...	051 03	090 09	240 05	240 17	...	...	...	...	...	...
Chhor ...	230 08	220 08	205 08	170 07	140 05	350 11	300 14	260 23	310 32	215 14	180 12	...	070 05	015 15	015 12	200 12	200 13	180 08	325 02	015 16	295 10	285 10	295 11	...	...	...
Chittagong ...	215 10	220 12	205 16	200 14	200 12	...	...	...	...	...	...	...	...	...	...	150 07	196 67	235 07	240 09	240 11	220 15	...	...	...	...	...
Cox's Bazar ...	260 10	260 09	265 10	205 06	195 10	195 08	180 53	250 02	240 05	145 06	205 05	215 04	235 04	225 04	215 04	280 03	280 03	290 06	290 10	290 09	230 14	185 10	140 15	215 09	185 12	180 27
Dacca ...	125 50	140 02	150 04	175 02	170 04	220 57	...	...	...	180 17	200 25	200 26	//////	225 15	...	145 12	148 02	180 18	145 03	...	...	...	...	...	...	...
Dalbandin ...	...	...	025 12	020 07	015 09	340 15	335 34	330 44	330 46	...	...	070 01	210 03	155 10	060 09	...	...	090 04	240 05	270 05	265 05	315 28	325 28	340 37	330 54	325 57
D. I. Khan ...	115 02	105 02	135 02	135 06	255 10	270 11	270 17	265 12	270 26	120 12	125 02	130 18	145 18	145 18	...	045 02	300 08	310 08	160 02	235 06	230 10	250 14	295 21	300 29	290 29	300 49
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	140 01	155 01	215 03	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	285 09	...	...	...	...	...	...	...	...	265 01	290 06	325 02	...	...	...	215 03	265 07	290 03	260 13	215 23	265 23	295 31	290 49
Jacobabad ...	200 03	240 03	250 03	260 05	295 06	320 15	250 15	295 31	295 45	205 13	200 06	285 05	125 09	350 06	355 07	240 04	220 04	340 04	340 04	030 06	340 06	345 16	320 15	310 29	...	...
Jacobabad ...	220 05	205 12	200 16	205 16	...	...	...	...	...	280 06	285 06	295 06	...	...	...	210 16	201 12	210 01	220 19	240 13	265 15	...	...	...	...	...
Jhelum ...	270 01	195 01	160 05	165 05	060 03	215 12	230 13	265 17	...	055 04	075 06	090 06	...	...	...	140 06	120 05	140 16	180 22	...	...	...	...	...	...	...
Jiwani ...	260 06	330 04	330 04	345 07	015 15	345 16	355 22	345 35	345 34	290 11	285 09	320 01	115 04	090 03	250 04	306 13	195 06	200 06	210 05	245 05	330 16	020 24	0 5 28	320 11	325 18	315 11
Karachi ...	255 09	240 06	245 04	260 03	265 03	350 13	330 14	...	...	...	...	...	...	...	...	250 14	235 11	225 07	310 04	025 09	...	...	...	...	...	...
Khanpur ...	250 03	260 04	260 04	326 09	240 11	220 17	240 52	190 15	225 10	200 07	200 12	240 12	205 11	...	...	235 12	235 12	230 13	225 18	225 21	220 22	158 17	175 16	155 13	240 13	295 17
Lahore ...	030 03	010 03	250 03	130 05	240 12	240 13	250 13	260 13	250 13	105 07	120 06	095 07	120 08	150 07	200 10	180 11	140 18	145 19	155 18	195 11	200 15	230 10	250 18	255 19	250 51	260 27
Multan ...	135 08	145 07	/// //	205 09	325 20	245 06	250 31	...	...	190 11	215 15	/// //	215 17	220 52	235 24	075 02	075 03	305 05	260 09	210 25	205 35	195 47	195 45	200 23	225 13	310 30
Nawab Shah ...	135 07	155 07	145 06	250 09	270 06	245 16	300 24	305 34	310 33	200 11	210 09	220 06	250 08	325 05	340 13	150 10	150 06	150 04	050 42	200 06	325 14	345 14	345 14	330 32	320 44	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	115 03	150 02	195 05	215 08	...	...	...	...	...	290 04	030 11	215 11	215 18	230 21	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	295 29	315 17	325 44	310 45	...	...	...	...	...	...	...	...	...	...	...	205 02	295 12	305 28	315 37	315 36	310 61	...
Sargodha ...	090 53	110 05	110 06	230 11	185 05	255 17	352 01	265 29	260 22	000 27	110 19	115 15	125 06	245 23	290 20	130 09	155 09	155 09	190 12	205 15	230 25	230 23	280 31	300 37	...	...
Sylhet ...	122 50	205 03	270 15	...	...	...	...	...	...	...	...	...	...	...	...	120 08	150 06	180 17	...	...	...	...	...	...	...	...
Versvai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	285 09	295 09	295 07	345 06	355 08	010 10	350 17	345 23	330 25	325 20	320 49	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

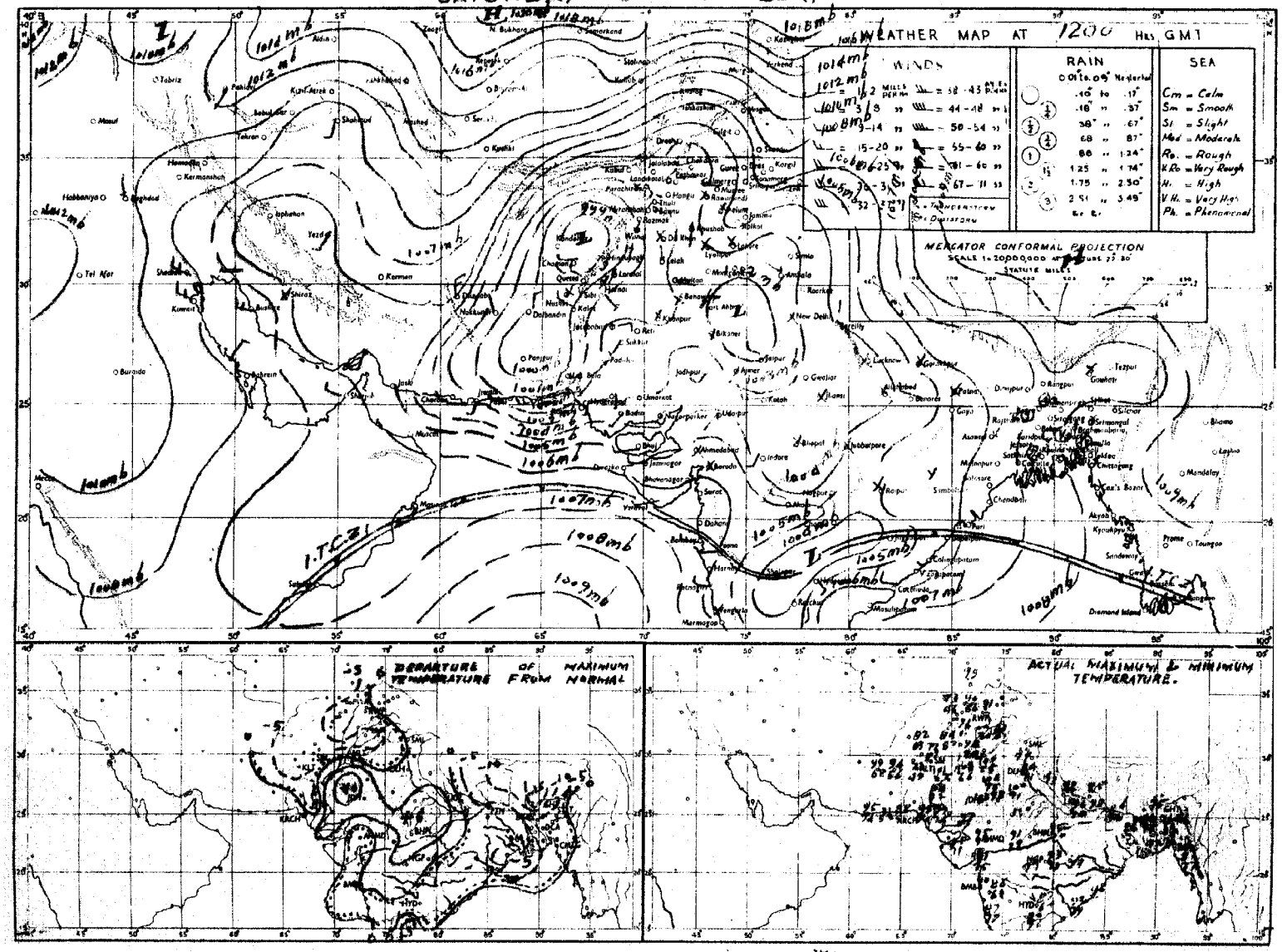
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

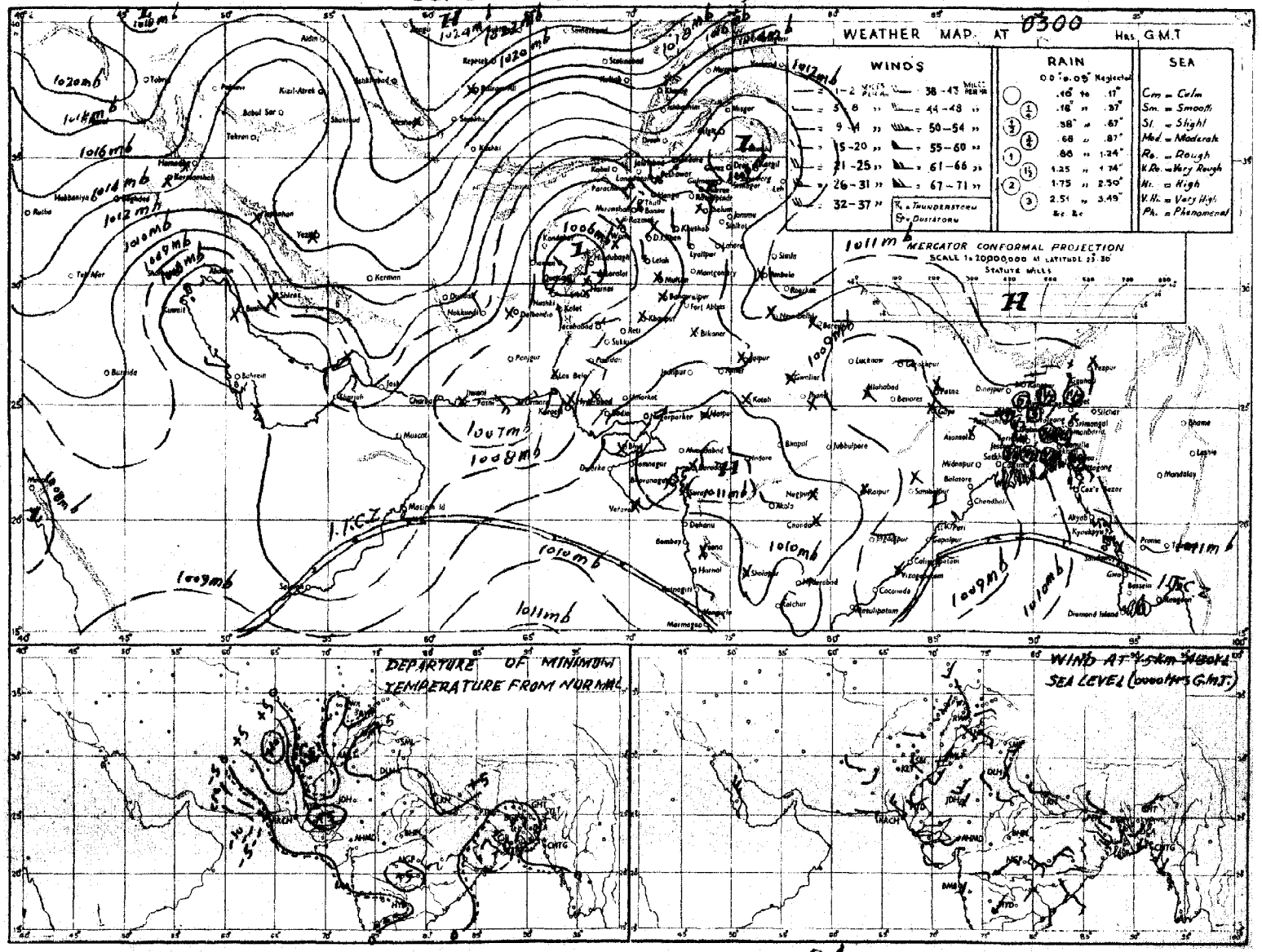
SATURDAY 5th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 6th OCTOBER, 1968



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-1457
Volume No. 22

MONDAY THE 7th OCTOBER 1968.

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

Yesterday's trough of low Pressure is moving across Assam.

Rain/thundershowers have been local in Chittagong division. A few thundershowers have been reported from Khulna division.

The western disturbance over north divisions of west Pakistan has moved sligtly east wards. A trough of low pressure has developed off Mysore Maharashtra Coast.

Rain/thundershowers have been fairly widespread in Rawalpindi division, local in Peshawar division and scattered in Lahore division.

Chief amounts of rainfall are: Srimangal (upto 1200 G. M. T.) and Kakul 1½" each Rawalpindi and Muree 1" each, Haripur 1/2" Sylhet (upto 0000 G. M. T.) Chittagong, Lahore, Islamabad and Jhelum ½" each.

Day temperatures were 11—18 °F (6—10 °C) below normal in Rawalpindi divisions and 3—9 °F (2—5 °C) so in Dacca, Rajshahi and Peshawar divisions and to the same extent above normal in Khulna, Bahawalpur, Quetta, Kalat and Hyderabad divisions.

Forecast valid until the evening of 8th October 1968:— Rain/thundershowers will be scattered in East Pakistan and Peshawar, Rawalpindi, Lahore, Sargodha, D. I. Khan and Quetta divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 7th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	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 † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st April, 1968 to date	Departure from normal	Since 1st January, 1968 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	6	18	05	76	02	1	095	65	4	7	5	7	/	76	90	010	9	7	36	09	94	95	9	144	74	7	6	4	1	0	70	//	—	—	20.1	—	106.4	—
	Cox's Bazar	000	0	7	00	00	96	02	2	086	82	4	3	4	3	0	77	//	120	0	6	00	00	96	21	9	126	79	4	4	4	4	x	76	73	—	— 2	116.0	+4.3	122.4	140
	Chittagong	000	0	6	20	03	96	02	2	092	85	3	4	4	2	3	77	90	018	9	7	23	07	97	95	9	129	81	5	9	4	4	2	1	77	77	+ 3	+ 2	105.3	+25.8	122.9	10
	Haijdee Court	000	9	4	18	02	97	03	2	974	82	2	2	5	2	1	77	85	000	9	6	18	02	97	03	2	118	82	4	2	5	3	0	77	77	— 2	+ 1	120.3	+35.5	127.4	11
	Comilla	...																	...														0								94
	Brahmanbaria	000	0	8	00	00	97	03	1	054	81	4	4	5	0	0	77	86	...																						78
	Sylhet	020	3	8	00	00	//	17	9	083	77	5	9	4	2	0	76	82	...																						—
	Srimangal	134	9	7	00	00	98	02	9	088	77	5	9	5	2	2	73	88	...																	— 3					98
Dacca	Mymensingh	000	0	5	00	00	//	02	2	093	79	5	5	6	0	0	76	81	000	0	6	00	00	97	02	1	118	81	4	4	6	2	0	77	74	— 7	— 2	89.6	+24.9	101.7	91
	Narayanganj	000	0	8	00	00	95	02	2	084	82	8	6	6	/	/	77	88	000	0	0	00	00	97	02	2	118	84	2	6	6	3	1	77	77	— 1	0	80.0	+27.2	71.7	74
	Dacca (Tejgaon)	000	0	7	00	00	97	02	2	090	82	4	8	4	8	8	76	86	000	0	2	23	07	97	03	4	120	84	3	8	4	4	1	76	76	—	—	71.1	—	78.6	—
	Faridpur	000	0	8	20	02	92	02	2	966	82	7	5	5	1	0	76	88	000	0	2	20	02	97	01	1	123	84	2	3	5	0	0	79	76	0	— 1	—	—	—	71
Khulna	Barisal	090	0	0	00	00	97	00	0	063	86	0	0	9	0	0	86	88	000	0	0	00	00	97	00	0	110	84	0	0	9	9	0	0	82	79	0	+ 4	92.7	+ 3.9	70.4	88
	Khulna	007	4	8	00	00	96	02	9	095	81	5	3	4	2	1	79	83	000	0	7	00	00	97	02	2	123	81	5	5	4	2	0	81	47	—	0	69.4	+ 4.3	83.2	48
	Satkhira	000	0	6	18	02	96	00	0	044	82	0	0	9	0	0	67	86	000	0	6	18	02	96	00	0	045	84	0	0	9	9	0	0	59	//	— 3	63.1	+ 5.7	65.3	65
	Jessore	000	0	6	00	00	97	02	2	065	82	2	5	5	0	7	73	88	000	0	0	05	02	97	03	4	112	82	5	4	4	2	0	79	76	— 2	— 1	59.5	+14.5	66.3	65
Rajshahi	Pabna	...																	000	0	3	00	00	99	03	0	116	84	3	2	7	0	0	79	76		—	35.5	—	42.0	59
	Sirajganj	000	0	8	36	01	96	02	2	072	82	8	8	6	0	0	77	82	000	0	0	00	00	98	00	0	117	79	0	0	9	0	0	76	74	— 6	— 2	43.3	+16.1	74.1	64
	Rajshahi	000	0	0	09	02	96	03	1	092	81	2	5	6	2	0	76	85	000	0	2	13	02	96	01	1	116	84	2	4	6	0	0	79	76	— 4	0	54.3	—	57.4	—
	Bogra	000	0	7	00	00	96	02	2	078	79	3	4	4	2	8	77	82	000	0	0	09	02	96	22	9	121	79	1	6	4	0	0	77	72	— 7	— 3	—	—	—	69
	Dinajpur	000	0	4	00	00	96	01	2	073	82	0	0	9	0	9	73	85	000	0	7	09	02	96	02	2	116	81	4	5	6	2	/	68	72	— 4	— 3	—	—	—	72
	Rangpur	000	0	2	00	00	96	01	2	044	82	2	0	9	1	0	79	90	000	0	5	00	00	96	03	4	104	79	5	0	9	1	0	77	77	— 1	— 2	74.6	+11.0	85.5	84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd.)	000	0	4	13	03	95	03	0	060	90	4	3	6	2	0	57	94	029	5	7	05	07	96	03	9	116	72	1	1	6	3	6	58	64	— 1	— 1	14.7	+ 0.2	27.2	19
	Sialkot	000	0	0	00	00	96	00		087	81	0	0	9	0	1	//	95	000	9	0	00	00	98	00	0	079	72	0	0	9	0	0	59	54	+ 1	— 12	—	—	—	32
Rawalpindi	Jhelum	000	0	4	36	08	97	03	9	073	81	4	0	9	9	0	51	85	033	3	8	27	03	97	03	9	149	67	6	6	1	0	0	59	64	—	—	14.3	—	26.0	—
	Islamabad	004	4	6	00	00	96	02	0	087	73	0	5	6	2	2	56	73	024	9	7	00	00	97	03	6	131	63	5	8	5	3	1	56	61	—	—	21.2	—	29.8	—
	Rawalpindi	036	6	3	05	03	99	02	9	087	72	1	2	7	0	4	37	73	///	8	7	00	03	97	01	6	127	64	3	5	7	3	0	58	59	+ 8	— 1	29.0	+ 5.3	40.6	36
	Campbellpur	...																																							—
Sargodha	Khushab	000	0	0	09	05	97	00	0	026	90	0	0	9	0	0	79	96	000	0	0	09	02	98	00	0	119	77	0	0	9	0	0	67	52	— 1	— 15	7.0	— 3.3	12.2	15
	Sargodha	000	0	0	05	18	97	02	0	054	92	0	0	9	0	0	57	94	000	0	1	05	29	97	01	1	105	72	1	5	6	0	0	56	62	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	09	07	96	00	0	043	90	0	0	9	0	0	65	94	000	0	0	36	02	96	00	0	108	74	0	0	9	0	0	67	72	— 1	+ 7	4.5	— 4.7	7.9	12
Multan	Sahiwal	...																																							10
	Multan	000	0	1	00	00	96	02	0	039	94	0	0	9	0	0	53	96	000	0	0	36	05	96	06	0	102	72	0	0	9	0	0	63	67	— 1	— 0	1.4	— 3.5	4.4	7
	Laiah	000	0	0	36	01	96	00	0	061	99	0	0	9	0	0	81	99	000	0	0	36	00	96	00	0	078	76	0	0	9	0	0	67	72	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	036	95	0	0	9	0	0	65	99	000	0	0	23	02	97	02	0	097	76	0	0	9	0	0	63	64	+ 1	— 3	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	044	95	0	0	9	0	0	69	03	000	0	0	00	00	96	00	0	107	77	0	0	9	0	0	61	67	+ 6	+ 2	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	23	02	96	00	0	040	96	0	0	9	0	0	81	00	000	0	0	23	02	96	00	0	022	84	0	0	9	0	0	76	84	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	2	32	09	96	01	1	991	82	2	1	8	0	0	40	82	000	0	5	09	05	97	03	2	001	64	5	5	1	7	0	52	63		—	7.1	—	15.0	—
	Peshawar	000	0	4	36	02	97	29	9	077	79	1	3	6	0	0	62	82	000	0	4	00	00	97	01	0	135	64	4	0	9	3	0	56	62		+ 1	4.7	+ 0.2	14.3	11
	Haripur	040	0	7	36	07	97	03	6	039	72	7	5	6	0	0	61	77	060	9	0	36	02	98	00	6	128	64	0	0	9	0	0	61	58	—	—	16.0	—	22.5	—
D. I. Khan	Bannu	000	0	3	18	01	96	00	1	033	88	0	0	9	0	0	42	88	000	0	0	27	02	99	01	1	112	67	0	0	9	0	0	63	64		—	0.9	—	3.5	11
	D. I. Khan	000	0	0	00	00	98	00	0	015	94	0	0	9	0	0	59	94	000	0	0	00	00	98	00	0	122	76	0	0	9	0	0	58	72	— 1	— 7	3.8	— 1.7	7.3	9
Quetta	Sibi	000	0	0	18	13	97	02	0	030	03	0	0	9	0	0	76	04	000	0	0	00	03	97	02	0	988	72	0	0	9	0	0	68	69	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	36	10	96	02	0	024	97	0	0	9	0	0	35	00	000	0	0	05	03	96	02	0	113	71	0	0	9	0	0	37	65	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	96	02	0	991	05	0	0	0	0	0	48	//	000	0	0	27	03	96	02	0	003	75	0	0	9	0	0	67	75	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	18	09	96	02	0	059	87	0	0	9	0	0	76	90	000	0	2	09	02	96	03	0	099	78	2	6	5	0	0	74	75	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	10	97	02	0	073	83	0	0	0	0	0	60	//	000	0	8	05	03	97	02	0	117	74	0	0	9	0	0	73	//	—	—	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	18	07	96	02	0	055	86	0	0	9	0	0	81	90	000	0	0	00	00	92	01	0	094	73	0	0	9	0	0	73	//	—	—	0.0	— 0.8	0.0	6
	Lasbela	000	0	0	16	04	97	00	0	053	99	0	0	8	0	0	71	03	000	0	2	00	00	98	00	0	092	75	0	0	8	0	0	67	69	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	3	27	05	97	00	0	067	84	3	6	4	0	0	74	88	000	0	4	27	05	96	02	0	096	80	4	6	4	0	0	71	79	+ 1	+ 4	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	32	09	96	01	0	069	85	0	0	9	0	0	76	89	000	0	3	27	03	96	03	0	107	79	3	6	5	0	0	73	74	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	...																	000	0	0	31	03	97	00	0	089	93	0	0	9	0	0	68	74						—
	Chhor	000	0	0	23	09	96	02	0	052	93	0	0	9	0	0	41	96																							7
	Hyderabad	000	0	0	18	05	97	02	0	053	94	0	0	9	0	0	67	99	000	0	0	23	07	97	02	0	094	78	0	0	9	0	0	72	73	— 1	0	8.3	— 5.7	0.7	7
	Badin	000	0	0	23	02	98	02	0	063	00	0	0	9	0	0	71	01	000	0	0	23	07	98	02	0	107	75	0	0	9	0	0	70	74	+ 5	+ 4	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	13	03	98	02	0	045	79	0	0	9	0	0	51	00	000	0	0	13	05	//	//	1	081	75	0	0	9	0	0	69	70	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	13	05	98	02	0	040	95	0	0	9	0	0	62	03	000	0	0	13	05	96	02	0	084	74	0	0	9	0	0	71	70	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	13	03	96	02	0	021	95	0	0	9	0	0	62	03	000	0	0	13	03	96	02	0	075	79	0	0	9	0	0	67	74	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	16	02	96	02	0	012	98	0	0	9	0	0	53	99																							—
	Jacobabad	000	0	0	18	03	97	02	0	037	01	0	0	9	0	0	58	02	000	0	0	09	03	97	02	0	079	79	0	0	9	0	0	67	69	— 2	+ 1	0.0	— 2.3	0.9	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar																																								—
	Gulmarg	*																																							71
	Sonamarg	*																																							26
	Dras	*																																							3
	Leh	*																																							6
	Skardu	*																																							—
	Misgar	*																																							—
	Aliabad	*																																							5
	Gilgit	*																																							
Rawalpindi	Murree	*		8	10	02	96	03	9	440	53	8	5	3	/	/	40	57	19	9	7	13	03	97	02	9	515	50	7	5	4	0	0	41	43	+ 11	— 9	28.9	— 7.4	58.3	59
Peshawar	Drosh	000	0	6	23	09	97	02	9	467	70	8	7	6	0	0	38	79	030	0	6	00	00	97	03	1	513	13	4	1	7	6	0	45	54	— 1	—	—	—	—	18
	Chitral																		000	0	0	18	02	98	00	1	513	59	0	0	9	0	0	49	56	—	— 2	6.4	— 5.8	13.5	29
	Kakul	057	9	8	05	02	95	60	1	490	51	8	3	7	0	0	//	64	151	9	6	31	02	98	03	9	506	56	6	4	4	0	0	50	52	—	— 5	29.4	—	40.3	—
	Landikotal	000	0	0	05	05	98	02	6	461	75	0	0	9	0	0	47	81	000	0	0	05	05	98	02	0	504	58	0	0	9	0	0	49	56	—	—	0.3	—	21.8	—
	Parachinar	000	0	5	13	04	97	17	0	470	70	5	3	6	0	0	42	73	016	0	0	00	00	97	02	9	508	58	2	4	5	0	0	50	//	3	—	—	—	—	29
D.I. Khan	Miranshah	000	0	0	05	08	99	00	0	465	85	0	0	9	0	0	51	90	000	0	0	05	05	99	00	0	478	72	0	0	9	0	0	54	64	—	—	0.8	— 3.9	1.6	13
	Wana	000	0	1	00	00	98	00	0	517	85	7	9	0	0	0	//	85	000	0	0	00	00	99	00	0	564	63	0	0	9	0	0	49	//	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman	000	0	2	23	12	97	03	0	449	83	2	0	7	0	0	27	85	000	0	0	09	03	95	05	0	497	64	0	0	9	0	0	52	57	0	0	3.2	— 1.8	7.9	11
	Hindubagh	000	0	0	27	19	93	05	0	461	76	0	0	9	0	0	47	80	000	0	0	27	03	96	02	0	508	58	0	0	9	0	0	33	51	—	—	0.0	—	0.6	—
	Loralai	000	0	3	23	00	98	00	1	410	83	0	0	9	0	0	18	86	000	0	0	27	02	98	00	0	582	58	0	0	9	0	0	23	49	—	—	0.2	—	2.2	9
	Barkhan																																								—
	Harnai	000	0	0	13	01	96	02	0	447	90	0	0	9	0	0	34	92	000	0	0	31	01	96	02	0	470	72	0	0	9	0	0	32	//	—	—	0.2	— 7.4	4.0	14
	Sanjangli (Quetta)	000	0	0	27	07	96	05	0	480	78	0	0	9	0	0	40	82	000	0	0	00	00	96	05	0	514	50	0	0	9	0	0	31	37	+ 5	— 8	0.1	— 0.9	5.1	9
	Chaman	000	0	0	27	07	96	00	0	451	81	0	0	9	0	0	23	82	000	0	0	13	03	97	00	0	497	70	0	0	9	0	0	57	61	+ 1	+ 8	0.0	— 0.2	4.1	8
	Nushki	000	0	0	00	00	98	01	0	535	88	0	0	9	0	0	64	91	000	0	0	31	02	96	02	0	527	63	0	0	9	0	0	41	58	—	—	0.0	—	4.0	—
Kalat	Dalbandin	000	0	0	27	13	93	07	0	490	84	0	0	9	0	0	43	95	000	0	0	00	00	95	05	0	504	65	0	0	9	0	0	25	56	+ 5	+ 5	0.0	— 0.3	2.4	4
	Kalat	000	0	0	31	03	97	02	0	477	72	0	0	9	0	0	15	75	000	0	0	16	03	97	02	0	513	63	0	0	9	0	0	25	47	— 2	+ 5	0.0	— 1.2	4.1	2
	Khuzdar																		000	0	0	03	03	96	02	0	489	67	0	0	9	0	0	27	61	—	—	0.5	—	1.6	—
	Panjgur	000	0	0	00	00	96	02	0	489	95	0	0	9	0	0	34	95	000	0	0	00	00	96	02	0	505	70	0	0	9	0	0	41	60	+ 8	+ 4	0.0	—	1.3	—

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 0900 hrs. G.M.T. of the same day

Whatever 999 is gain RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 7th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_n$L$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_x$ T$_n$ T$_{xf}$T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Croxder Sod ...	99 2 54	10 5 74	05 1 21	03 1 12	99 0 20	03 0 32	00 9 00	73 7 30	00 8 24	12 8 00	30 3 01	30 5 02	...
Esso dehang ...	99 2 48	10 5 82	06 0 63	02 6 09	98 0 20	07 9 30	00 9 00	34 1 19	0/ / 25	12 9 80	30 3 02	00 / 00	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
						HHH TTT$_a$ DD							HHH TTT$_a$ DD	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	500 154 44	117 080 63	581 091 64	751 197 65	958 357 71	228 569 xx	...	...	...	...	...
Dacca ...	00 00	009 254 07	...								...	...	...	...
Jiwani ...														
Karachi ...	00 00	005 274 55	...	500 254 62	137 072 06	579 /// //	749 147 //	964 221 //	256 354 //	...	...	...	...	...
Sargodha ...	00 00										...	...	...	...
Multan ...	00 00	990 210 50	...	450 234 63	131 094 15	581 071 //	752 67x //	963 241 //	248 365 //	...	...	...	...	...
Peshawar ...	00 00	970 214 67	...	470 132 42	070 096 51	566 187 //	729 277 //	931 39t //	200 527 //	...	...	...	...	...
Quetta ...	00 00	821 139 00	...	...	117 082 50	582 557 62	714 643 99	968 757 99	9o. 757 99	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Tempera ures. PPP TT T$_a$ DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmhmhmhm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 190 57	800 11 / 59	600 006 67	350 251 67	250 134 49	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00						...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00						...	...	...	...	...	...	...
Quetta ...	00 00	800 123 50	600 125 57	350 687 99	250 9881799	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indica te positive temperature and odd values mea n negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD · Dew pions depression.

HHH—Tens o f geopotential metres.

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 Province day (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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	005 03	315 06	315 06	275 13	255 09	245 09	...	...	...	125 01	...	...	...	...	...	200 03	215 03	240 04	...	...	...	...	...	...	...	...
Chaklala ...	...	075 08	205 15	135 11	210 14	285 13	335 07	...	...	...	...	...	...	...	...	...	110 07	115 08	115 07	225 03	285 10	...	...	...	...	...
Chhor ...	230 08	220 08	205 08	170 07	140 05	350 11	300 14	300 23	310 34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	195 05	200 06	230 07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	200 10	200 09	205 10	205 06	195 10	195 08	180 53	250 02	240 05	...	...	...	...	...	...	330 06	330 05	320 08	295 01	290 03	...	...	...	...	...	...
Dacca ...	300 06	300 06	// / //	255 07	225 08	240 19	...	...	...	210 12	135 15	145 18	255 11	090 32	255 11	275 02	270 02	260 02	245 04	240 08	270 17	240 20	235 23	230 22	225 19	230 31
Dalbandin ...	...	...	255 08	310 14	278 05	290 22	260 26	335 27	335 25	...	...	035 68	045 14	330 07	340 22	...	...	085 04	265 02	355 21	310 04	330 34	205 03	335 31	...	...
D. I. Khan ...	060 05	080 08	100 05	240 04	265 05	245 13	270 17	285 21	285 21	315 04	300 08	/// //	075 10	...	...	080 06	085 09	065 08	035 06	115 10	275 09	285 18	305 22	295 29	315 49	...
Drosh ...	...	...	...	235 12	235 15	210 19	...	...	...	...	...	...	200 01	165 01	200 03	...	...	...	240 03	225 09	215 06	320 03	310 13	310 25	305 17	...
Fort Sandeman ...	...	...	...	220 04	205 08	250 15	270 23	275 23	275 25	...	...	...	060 04	290 01	330 02	...	...	...	285 28	035 06	285 46	280 21	315 93	285 28	...	...
Jacobabad ...	160 05	190 03	190 04	225 13	325 19	320 15	335 32	335 29	315 41	165 19	190 15	200 12	220 12	225 06	330 10	098 10	125 09	165 09	165 10	190 08	255 04	325 19	305 21	305 21	295 32	305 8
Jeesore ...	350 05	325 05	305 06	245 12	240 14	250 15	...	...	...	250 07	250 08	265 05	260 02	275 08	245 16	265 05	210 04	205 03	225 04	...	...	...	...	...	...	...
Jhelum ...	035 11	075 14	095 13	035 11	195 17	075 14	260 27	095 13	270 39	065 19	050 23	030 19	360 17	...	...	075 08	095 11	070 07	025 04	300 05	280 17	...	...	...	...	...
Jiwani ...	205 07	225 20	220 03	220 12	245 13	320 12	360 15	010 17	025 21	145 05	225 06	...	...	...	...	105 01	190 04	215 06	315 06	355 10	025 19	050 15	350 13	345 08	005 12	420 11
Karachi ...	230 10	240 05	220 05	320 02	035 14	010 17	013 33	320 12	330 15	...	...	...	...	...	...	270 13	250 11	250 10	285 07	290 05	015 11	050 18	075 25	105 24	130 24	...
Khanpur ...	225 09	245 11	245 10	220 09	200 15	225 14	220 08	300 08	305 15	195 05	220 25	230 06	240 06	245 08	255 07	360 17	010 17	025 17	010 16	011 05	245 13	210 12	280 09	280 06	270 21	295 21
Lahore ...	120 09	225 11	230 14	230 11	240 12	250 14	255 12	...	...	070 14	140 12	155 12	185 14	185 15	...	085 21	085 24	090 23	115 15	140 05	255 15	240 20	255 23	260 22	290 27	285 11
Multan ...	190 09	160 15	165 12	240 12	215 17	225 11	270 15	275 19	285 15	340 06	350 05	250 05	270 12	270 09	300 10	015 10	015 11	015 13	010 14	340 18	250 16	235 14	295 23	295 18	...	...
Nawab Shah ...	165 05	160 05	175 05	230 03	200 01	320 10	340 22	325 23	350 35	220 11	225 10	220 12	300 03	305 07	350 17	240 04	245 05	210 07	170 02	070 03	055 07	350 16	330 24	320 21	300 25	300 11
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	110 03	110 09	110 02	260 06	280 13	295 25	310 21	290 71	390 36	290 8
Peshawar ...	...	009 01	335 02	260 01	280 01	360 05	330 01	...	...	...	355 06	360 04	/// //	300 09	...					015 07	280 06	330 21	325 25	325 32	305 47	290 8
Quetta ...	...	...	...	...	265 14	265 07	320 22	325 31	285 24	...	...	...	...	...	...	...	...	...	...	090 08	255 14	265 20	290 26	290 39	285 26	275 11
Sargodha ...	095 08	115 08	115 08	155 06	230 18	220 20	225 20	280 31	280 29	070 20	065 50	055 33	075 24	215 18	250 31	075 10	085 12	080 12	075 14	240 15	...	...	...	...	...	...
Sylhet ...	185 02	260 11	260 11	245 15	280 13	...	...	...	...	...	...	...	...	...	...	245 09	240 05	230 05	215 15	...	...	...	...	...	...	...
Varaval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...	245 14	245 19	280 19	295 18	340 11	020 33	115 13	170 27	090 15	070 10	095 11	...	...	...	...	...	...	...
Karachi ...																		
Peshawar ...																		
Quetta ...																		

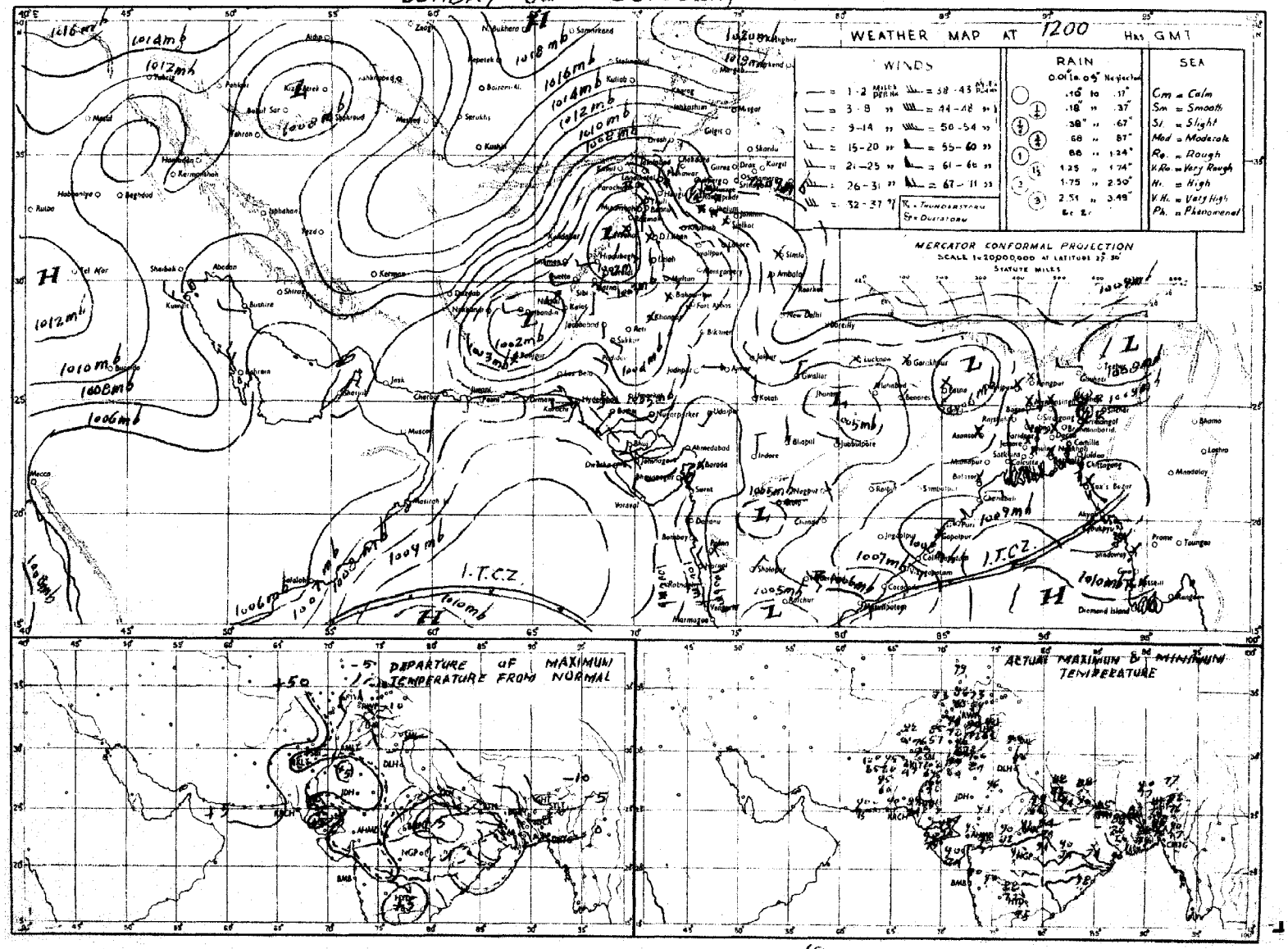
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

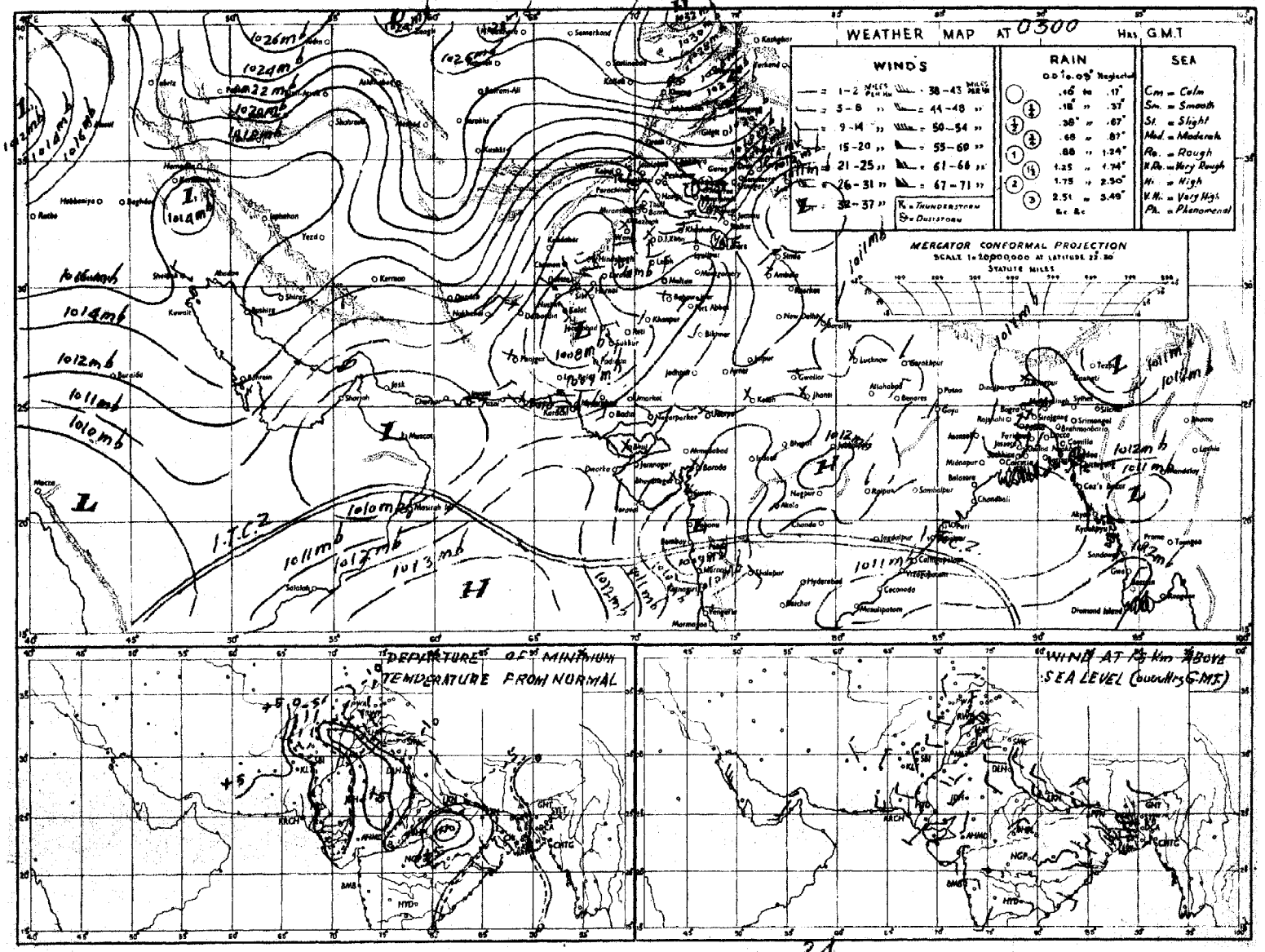
SUNDAY 6th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 7th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 8th OCTOBER 1968.

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

Yesterday's trough of low pressure area over Assam has moved away.
A low pressure area has developed over west central Bay and neighbourhood. It is likely to concentrate into a depression and move northwestwards.
Rain/thundershowers have been scattered in Chittagong and Rajshahi divisions.
The western disturbarce over northern divisions of west Pakistan has moved away eastwards and has induced a low pressure area over Rajasthan.
The trough of low pressure area off Mysore - Maharashtra Coast persists.
Rain/thundershowers have been scattered in Peshawar division. A few thunderstroms/showers have been reported from Rawalpindi and Sargodha divisions.
Chief amounts of rainfall are: Srimangal ½"; Bogra and Parachinar ¼" each.
Day temperatures were 3—6 °F (2—3 °C) above normal in Quetta and Kalat divisions and were 9—13 °F (5—7 °C) below normal in Lahore and Rawalpindi divisions and 3—8 °F (2—4 °C) so elsewnere over the country outside Dacca, Karachi and Hyderabad divisions.

Forecast valid until the evening of 9th October 1968:— Rain/thundershowers will be local in East Pakistan and scattered in Khairpur, Lahore, Rawalpindi divisions and in Kashmir. Weather will remain dry elsewhere over the conutry.

Karachi-11
The 8th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	010	8	4	27	05	96	95	9	090	79	3	8	6	7		76	92
	Cox's Bazar ...	030	0	2	31	07	96	13	2	082	82	1	9	6	0	1	73	88
	Chittagong ...	000	9	6	00	00	96	C1	9	094	82	3	4	4	6	2	76	86
	Maijdee Court ...	000	0	3	00	00	94	02	1	972	84	3	2	5	0	0	79	86
	Comilla ...	000	0	3	00	00	96	02	0	078	82	3	4	7	0	0	77	88
	Brahmanbaia ...	000	0	3	00	00	96	02	0	078	82	3	4	7	0	0	77	88
	Sylhet ...	008	7	5	00	00		02	2	072	81	4	5	5	2	1	76	85
	Srimangal ...	066	9	6	00	00	98	02	9	073	81	3	9	5	2	7	76	88
Dacca	Mymensingh ...	000	0	4	00	00	97	01	1	079	82	7	4	4	8	0	73	85
	Narayanganj ...	000	0	3	27	02	95	03	1	071	85	1	6	6	3	1	76	92
	Dacca (Tezgaon) ...	000	0	3	00	00	97	02	2	078	85	1	2	5	4	1	76	90
	Faridpur ...	000	0	4	00	00	97	02	1	977	82	2	5	5	1	0	87	88
Khulna	Barisal ...	000	0	3	00	00	97	02	2	078	85	3	4	4	0	0	79	85
	Khulna ...	000	0	0	00	00	97	00	0	090	85	0	0	9	0	0	76	90
	Satkhira ...	000	0	6	18	03	96	00	0	054	82	0	0	9	0	0	57	82
	Jessore ...	000	0	5	14	05	97	02	2	077	90	3	4	4	0	8	77	82
Rajshahi	Pabna ...	000	0	2	00	00		01	0	067	86	0	0	9	0	1	77	92
	Sirajganj ...	000	0	0	00	00	96	00	0	080	82	0	0	9	0	0	76	85
	Rajshahi ...	000	0	5	31	02	95	03	1	075	82	5	5	5	0	0	73	82
	Bogra ...	000	0	4	00	00	96	02	2	067	81	2	4	4	8	1	76	90
	Dinajpur ...	000	9	5	00	00	95	02	2	073	82	5	0	9	2		79	85
	Rangpur ...	000	0	3	00	00	96	01	1	070	78	3	0	9	1	0	73	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	05	05	96	02	0	099	79	0	0	9	0	0	61	82
	Sialkot ...	000	0	0	00	00	00	/	/	093	81	0	0	9	0	0	70	94
Rawalpindi	Jhelum ...	007	7	3	00	00	97	01	9	106	87	3	5	6	0	0	65	81
	Islamabad ...	...	...					...	...	...	...	...					...	...
	Rawalpindi ...	000	0	2	09	02	99	00	2	103	73	1	2	7	0	4	57	92
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	09	09	98	00	0	088	88	0	0	9	0	0	72	94
	Sargodha ...	000	0	1	09	10	96	06	0	098	82	0	0	9	0	1	56	96
	Lyallpur ...	000	0	0	07	02	96	00	0	079	90	0	0	9	0	0	68	94
Multan	Sahiwal ...																	
	Multan ...	000	0	0	05	05	96	05	0	076	88	0	0	9	0	0	61	90
	Leiah ...	000	0	0	36	02	96	//	/	017	03	0	0	9	0	0	61	03
Bahawalpur	Khanpur ...	000	0	0	00	00	96	02	0	069	90	0	0	9	0	0	62	92
	Bahawalpur ...	000	0	0	00	00	96	00	0	066	88	0	0	9	0	0	62	//
	Fort Abbas ...	000	0	0	02	02	96	00	0	056	94	/	/	/	/	/	81	95
Peshawar	Chakdara ...	000	0	6	09	05	96	03	2	980	76	6	3	6	0	0	57	79
	Peshawar ...	000	0	1	05	03	98	02	0	094	81	1	9	6	3	0	50	85
	Haripur ...	000	0	0	23	05	96	00	0	004	81	0	0	9	0	0	56	82
D. I. Khan	Bannu ...	000	0	4	10	02	99	02	1	073	82	0	0	9	/	/	62	82
	D. I. Khan ...	000	0	0	00	00	98	00	0	084	88	0	0	9	0	0	57	88
Quetta	Sibi ...	000	0	0	18	03	97	02	0	057	00	0	0	9	0	0	70	03
	Nokkundi ...	000	0	0	31	14	96	02	0	069	91	0	0	9	0	0	39	94
Kalat	Turbat ...	000	0	0	27	02	96	02	0	994	00	0	0	0	0	0	76	99
	Jiwani ...	000	0	0	23	05	96	01	0	083	84	0	0	9	0	0	74	87
	Pasni ...	000	0	0	25	22	97	02	0	079	86	0	0	0	0	0	76	88
Karachi division	Ormara ...	000	0	0	25	10	96	02	0	067	80	0	0	9	0	0	79	85
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	27	05	97	02	1	073	83	0	0	9	0	0	73	86
	Karachi (Airport) ...	000	0	0	23	07	96	02	0	077	84	0	0	9	0	0	75	89
Hyderabad	Nagarparker ...	000	0	0	31	03	97	00	0	047	97	0	0	9	0	0	51	00
	Chhor ..																	
	Hyderabad ...	000	0	0	23	07	97	02	0	060	93	0	0	9	0	0	67	98
	Badin ...	000	0	0	23	10	98	02	0	073	95	-	0	9	0	0	66	96
Khairpur	Padidan ...	000	0	0	00	00	96	02	0	055	99	0	0	9	0	0	57	01
	Nawabshah ...	000	0	0	13	09	96	02	0	059	00	0	0	9	0	0	71	03
	Sukkur ...	000	0	0	20	05	96	02	0	041	97	0	0	9	0	0	59	98
	Kashmore ...	000	0	0	05	03	97	02	0	043	96	0	0	9	0	0	52	98
	Jacobabad ...	000	0	0	09	07	97	02	0	058	93	0	0	9	0	0	52	97
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ..	000	0	3	05	05	96	01	1	502	57	3	1	4	0	0	34	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...								...	...
	Cherat * ...	000	0	0	18	02	98	00	0	510	67	0	0	9	0	0	49	73
	Kakul * ...	000	0	6	13	03	96	02	2	503	64	4	4	6	7	0	54	71
	Landikotal * ...	000	0	0	05	05	98	02	0	492	72	0	0	9	0	0	61	81
	Prachinar * ...	019	4	6	16	05	97	17	9	304	62	5	9	6	0	0	50	79
D. I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	497	81	0	0	9	0	0	51	85
	Wana * ...														0	0		
Quetta	Fort Sandeman * ...	000	0	1	05	05	96	05	0	462	82	1	1	8	0	0	35	84
	Hindubagh * ...	000	0	0	27	05	93	05	0	461	76	0	0	9	0	0	47	80
	Loralai * ...	000	0	0	23	02	98	00	0	410	83	0	0	9	0	0	24	85
	Barkhan * ...	...	...	...	...		...	...		...	...	...	...			...	...	...
	Harnai * ...	000	0	0	00	00	96	02	0	447	86	0	0	9	0	0	37	91
	Samungli (Quetta) * ...	000	0	0	31	05	97	02	0	492	78	0	0	9	0	0	17	81
	Chaman * ...	000	0	0	27	07	96	00	0	451	81	0	0	9	0	0	23	82
	Nushki * ...	000	0	0	00	00	98	02	0	535	86	0	0	9	0	0	65	88
	Dalbandin * ...	000	0	0	23	05	97	02	0	402	93	0	0	9	0	0	44	94
Kalat	Kalat * ...	000	0	0	31	03	97	02	0	463	69	0	0	9	0	0	30	75
	Khuzdar * ...	...	...	...														
	Panjgur * ...	000	0	0	31	04	92	02	0	508	90	0	0	9	0	0	11	95

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 † h (30)	Low Cloud form † CL (31)	Height of 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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	066	0	8	00	00	96	03	0	128	79	7	9	3	3	1	76	//
Dacca	Mymensingh	000	0	5	00	00	97	02	2	122	81	2	4	6	2	0	76	76
	Narayanganj	000	0	4	00	00	97	02	2	118	84	2	6	6	3	1	77	77
	Dacca (Tezgaon)	000	0	2	00	00	91	20	2	114	82	2	8	5	0	1	76	79
	Faridpur	000	0	5	70	05	97	02	2	124	86	3	4	5	1	0	72	77
Khulna	Barisal	000	0	5	00	00	97	03	2	119	85	7	4	5	2	0	97	79
	Khulna	000	0	0	00	00	97	00	0	104	86	0	0	9	0	0	77	79
	Satkhira	000	0	6	18	03	96	00	0	///	97	0	0	9	0	0	58	//
	Jessore	000	0	2	00	00	97	01	0	112	82	2	4	5	4	0	77	77
Rajshahi	Pabna	000	0	2	18	02	99	01	1	107	84	2	0	5	3	0	79	76
	Sirajganj	000	0	8	00	00	97	00	0	107	81	8	0	8	1	0	77	76
	Rajshahi	009	5	2	00	00	96	01	9	114	81	2	5	6	0	0	72	76
	Bogra	024	9	6	13	02	96	02	9	111	81	3	5	4	3	8	77	72
	Dinajpur	000	3	5	00	00	96	01	0	106	82	5	0	8	3	/	72	76
	Rangpur	009	7	5	00	00	96	00	6	011	81	5	0	9	2	0	63	//
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	05	03	96	02	6	108	68	3	5	6	7	0	54	64
	Sialkot	000	0	0	00	00	96	00	0	091	72	0	0	9	0	0	59	55
Rawalpindi	Jhelum	007	0	2	00	00	97	01	0	///	64	2	0	9	3	0	61	63
	Islamabad	000	0	0	00	00	97	00	0	119	65	0	0	9	0	0	56	59
	Rawalpindi	000	0	0	00	00	98	00	0	116	69	0	0	9	0	0	54	59
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	02	98	00	0	113	72	0	0	9	0	0	64	//
	Sargodha	000	0	1	09	03	96	04	0	117	//	0	0	9	0	1	60	64
	Lyallpur	004	7	4	07	02	96	02	9	100	//	4	9	8	0	0	60	65
Multan	Sahiwal																	
	Multan	000	0	0	36	02	97	02	0	019	73	0	0	9	0	0	64	65
	Leiah	000	0	0	36	01	93	00	0	120	72	0	0	9	0	0	56	//
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	105	72	0	0	9	0	0	63	64
	Bahawalpur	000	0	0	00	00	96	00	0	103	76	0	0	9	0	0	59	67
	Fort Abbas	000	0	0	05	02	96	00	0	045	72	0	0	9	0	0	61	72
Peshawar	Chakdara	000	0	1	09	02	98	00	2	010	61	1	1	8	0	0	52	56
	Peshawar	000	0	0	00	00	97	01	0	///	65	0	0	9	0	0	56	63
	Haripur	000	0	0	05	03	97	00	0	133	65	0	0	9	0	0	60	59
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan	000	0	0	00	00	98	00	0	116	74	0	0	9	0	0	58	67
Quetta	Sibi	000	0	0	05	03	97	02	0	105	73	0	0	9	0	0	56	70
	Nokkundi	000	0	0	31	31	96	02	0	130	70	0	0	9	0	0	35	68
Kalat	Turbat	000	0	0	36	02	96	02	0	005	73	0	0	0	0	0	68	73
	Jiwani	000	0	0	00	00	96	02	1	102	77	0	0	9	0	0	75	72
	Pasni	000	0	0	29	06	96	02	0	099	73	0	0	0	0	0	73	//
Karachi division	Ormara	000	0	0	00	00	96	02	0	089	77	0	0	9	0	0	74	//
	Lasbela																	
	Karachi (Manora)	000	0	6	27	05	96	03	1	092	80	6	6	5	0	0	73	79
	Karachi (Airport)	000	0	6	27	05	96	02	1	093	81	6	6	5	0	0	75	75
Hyderabad	Nagarparker	000	0	0	13	13	97	00	0	074	83	0	0	9	0	0	79	xx
	Chhor																	
	Hyderabad	000	0	0	23	03	97	02	0	089	78	0	0	9	0	0	72	74
	Badin	000	0	0	23	02	98	02	0	094	75	0	0	9	0	0	70	72
Khairpur	Padidan	000	0	0	00	00	96	02	0	090	75	0	0	9	0	0	68	69
	Nawabshah	000	0	0	13	02	96	02	0	090	74	0	0	9	0	0	71	68
	Sukkur	000	0	0	16	05	96	02	0	090	78	0	0	9	0	0	62	75
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	02	02	96	02	0	100	73	0	0	9	0	0	62	71
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	09	03	98	00	1	508	56	0	0	9	0	0	40	44
Peshawar	Drosh *	000	0	0	00	00	98	02	0	520	54	0	0	0	0	0	43	52
	Cherat *	000	0	0	00	00	98	00	1	523	61	0	0	9	0	0	49	56
	Kakul *	000	0	0	31	02	97	03	0	503	58	0	0	9	0	0	52	52
	Landikotal *	000	0	0	36	02	98	02	0	516	63	0	0	9	0	0	49	54
	Prachinar *	019	2	0	00	00	98	01	0	513	56	0	0	9	0	0	49	52
D. I. Khan	Miranshah *	000	0	0	05	03	99	00	0	497	65	0	0	9	0	0	33	60
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	36	02	97	02	0	494	59	0	0	9	0	0	48	55
	Hindubagh *	000	0	0	27	03	97	02	0	505	60	0	0	9	0	0	41	52
	Loralai *	000	0	0	27	02	98	00	0	382	58	0	0	9	0	0	23	41
	Barkhan *	000	0	0	31	02	97	02	0	538	70	0	0	9	0	0	66	63
	Harnai *	000	0	0	00	00	96	02	0	477	70	0	0	9	0	0	48	//
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	515	49	0	0	9	0	0	25	37
	Chaman *	000	0	0	13	03	97	00	0	497	70	0	0	9	0	0	57	61
	Nushki *	000	0	0	31	02	98	02	0	524	64	0	0	9	0	0	44	57
	Dalbandin *	000	0	0	00	00	97	02	0	497	60	0	0	9	0	0	25	55
Kalat	Kalat *	000	0	0	18	03	97	02	0	502	54	0	0	9	0	0	19	45
	Khuzdar *	000	0	0	36	03	96	02	0	493	71	0	0	9	0	0	21	60
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—					—
	Cox's Bazar	+ 1					140
	Chittagong	— 1					10
	Maijdee Court	— 1					11
	Comilla	— 1					94
	Brahmanbaia	—					78
	Sylhet	—					—
	Srimangal	— 3	x	—	—	—	98
Dacca	Mymensingh	— 3	0	89.6	+23.6	10 37	91
	Narayanganj	+ 3	+ 1	77.0	+77.0	71.7	74
	Dacca (Tezgaon)	—	—	71.1	—	78.6	—
	Faridpur	0	0	—	—	—	71
Khulna	Barisal	— 3	+ 2	69.4	+11.3	63.2	81
	Khulna	+ 2	+ 4	[illegible]	+42.7	70.4	68
	Satkhira	— 7	/	63.1	+15.5	66.3	65
	Jessore	+ 2	0	59.5	+14.4	66.3	65
Rajshahi	Pabna	—	—	39.5	—	42.0	59
	Sirajganj	— 3	0	62.3	+16.0	74.1	64
	Rajshahi	— 7	0	54.4	—	57.5	—
	Bogra	+ 2	— 3	—	—	—	69
	Dinajpur	— 4	/	—	—	—	72
	Rangpur	— 1	/	74.7	+10.9	85.6	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 13	— 1	14.7	+ 0.2	27.2	19
	Sialkot	0	— 11	—	—	—	32
Rawalpindi	Jhelum	—	—	14.4	—	26.0	—
	Islamabad		—	21.3	—	29.8	—
	Rawalpindi	— 9	— 1	29.0	+ 5.3	40.6	36
	Campbellpur						—
Sargodha	Khushab	— 3	/	7.0	— 3 3	12.2	15
	Sargodha	—	—	6.4	—	10.7	—
	Lyallpur	— 1	0	4.5	— 4.7	7.9	12
Multan	Sahiwal						10
	Multan	— 7	— 2	1.4	— 3.5	4.4	7
	Leiah	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	— 6	— 3	0.1	— 4.7	0.1	6
	Bahawalpur	/	+ 2	0.0	— 4.2	0.0	6
	Fort Abbas	—	—	0.0	—	0.0	8
Peshawar	Chakdara	—	—	7.1	—	15.0	—
	Peshawar	— 6	0	4.7	+ 0.2	14.3	11
	Haripur	—	—	16.0	—	22.5	—
D. I. Khan	Bannu	—					11
	D. I. Khan	— 8	+ 2	3.8	— 1.7	7.3	9
Quetta	Sibi	—	—	0.0	—	0.4	5
	Nokkundi	—	—	0.1	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.6	—
	Jiwani	—	—	0.0	—	2.3	5
	Pasni	— 3	/	0.0	— 0.9	1.1	1
Karachi division	Ormara	—	—	0.0	— 0.8	0.0	6
	Lasbela						8
	Karachi (Manora)	— 1	+ 4	0.2	— 5.8	0.6	8
	Karachi (Airport)	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	—	—	—	—	—	—
	Chhor						—
	Hyderabad	— 2	+ 1	0.3	— 5.7	0.7	7
	Badin	0	+ 2	1.3	— 5.4	2.0	9
Khairpur	Padidan	—	—	0.0	—	0.5	—
	Nawabshah	—	—	0.2	—	0.5	—
	Sukkur	—	—	0 0	—	0.8	4
	Kashmore	—					—
	Jacobabad	— 3	+ 3	0.0	— 2.3	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	— 9	— 8	28.5	— 7.5	58.3	59
Peshawar	Drosh *	— 8	— 4	—	—	—	18
	Cherat *	—	— 5	6.4	— 5.8	15.5	29
	Kakul *	—	—	23.4	—	40 9	—
	Landikotal *	+ 3	—	0.3	—	21.8	—
	Prachinar *	—	+ 1	—	—	—	29
D. I. Khan	Miranshah *		—	0.8	— 4.0	1.6	13
	Wana *	— 1					11
Quetta	Fort Sandeman *	—	— 2	3.2	— 1.8	7.9	11
	Hindubagh *	—	—	0.0	—	0.6	—
	Loralai *	—	—	0.2	—	2.2	9
	Barkhan *		—	0.2	—	2.7	—
	Harnai *	—	—	0.2	— 7.5	4.0	14
	Samungli (Quetta) *	+ 4	— 8	0.1	— 0.9	5.1	9
	Chaman *	+ 1	+ 8	0.0	— 0.2	4.1	8
	Nushki *	—	—	0.0	—	4.0	—
	Dalbandin *	+ 4	+ 4	0.0	— 0.3	2.4	4
Kalat	Kalat *	— 2	+ 3	0.0	— 1.2	4.1	2
	Khuzdar *	—	—	0.5	—	1.6	—
	Panjgur *	+ 6			—		

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR, at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day.
Whenever 999 is gain RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 8th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_s$L$_s$	QL$_o$L$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$T$_s$ T$_s$ $_f$T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dumra	99 2 50	10 6 48	07 0 03	// / //	98 0 22	08 3 27	61 5 70	63 4 00	...	05 1 23	...	30 0 00	24 7 04
Commodore Charles	99 1 85	10 5 83	07 1 23	32 2 12	98 0 12	08 1 29	31 4 00	53 4 00	...	0/ / 22	12 8 20	30 3 02	...
Denhaay	99 1 90	10 6 50	07 1 23	21 8 03	98 0 20	08 9 28	22 4 00	34 4 00	...	0/ / 21	12 7 60	30 2 01	24 6 02
Chevron	99 2 03	10 5 91	07 1 32	19 9 04	98 0 00	12 5 27	11 3 00	...	...	0/ / 21	12 5 86	30 3 01	00 / 00
Brandonphiory	99 2 02	10 5 92	07 1 83	02 4 03	99 0 20	11 0 25	00 0 00	84 4 00	...	05 1 24	...	3/ / 00	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_s$ DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT$_s$ DD								HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	—
Dacca ...	00 00	009 274 20	...	450 130 56	105 060 61	577 105 59	744 249 63	947 391 41	218 621 / /	386 733 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	990 274 49	...	400 164 57	086 050 / /	576 111 //	642 171 //	033 309 55	281 315 22	...	...	...	...	...
Sargodha ...	MISDA													
Multan ...	00 00	999 214 50	...	410 190 59	109 044 / /	578 065 / /	750 151 / /	963 241 / /	255 305 / /	...	...	...	...	...
Peshawar ...	00 00	999 180 45	...	500 093 49	033 041 15	561 191 / /	724 293 / /	925 421 / /	...	...	...	...	...	...
Quetta ...	00 00	998 127 06	...	/// /// //	111 037 99	577 600 99	747 674 99	957 771 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhmhm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA					...	...	...	...	...	...	...
Dacca ...	00 00	900 174 31	800 106 59	600 037 58	350 321 63	250 487 / /	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA											
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...					...	...	...	...	...	...	...
Quetta ...	00 00	...	800 137 99	600 531 99	350 731 99	250 797 99	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD — Dew point depression.

HHH—Tens of geopotential metres.

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 fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
	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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	150 02	195 06	270 08	275 13	275 15	290 15	270 15	...	...	225 12	235 15	250 11	260 09	255 13	270 19	195 02	...	...	...	...	...	...	...	...	...	
Chaklala ...	...	095 03	130 03	115 01	095 00	285 12	295 20	280 17	285 32	...	075 10	020 03	315 05	255 04	330 03	...	275 04	220 0/	200 01	355 01	280 52	270 15	295 14	270 11	295 30	310 /
Chhor ...			...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	030 11	045 07	185 04	280 09	290 05	190 09	255 15	...	...	...	...	...	...	...	...	350 06	/// //	/// //	010 04	...	...	...	...	...	...	...
Cox's Bazar ...	340 14	350 13	350 11	325 07	325 06	320 05	280 06	270 12	...	...	...	...	...	...	...	250 04	250 08	210 08	270 05	010 06	210 07	180 05	250 07	260 11	250 13	260 1
Dacca ...	300 06	310 06	255 03	280 03	285 09	270 15	270 21	265 17	250 11	235 10	235 10	255 09	250 15	250 07	235 17	...	...	220 02	310 05	315 09	330 33	330 44	315 33	330 39	330 46	330 7
Dalbandin ...	...	...	240 10	280 17	320 12	331 02	335 15	330 26	320 27	...	...	325 14	290 07	327 07	335 29	100 03	060 07	015 07	025 03	090 04	115 12	170 04	295 11	275 17	300 21	295 2
D. I. Khan ...	035 04	070 09	060 12	330 15	250 17	035 04	225 24	070 09	340 27	185 03	160 09	145 03	185 03	085 07	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	240 08	210 10	235 12	260 09	...	...	...	...	...	165 01	175 03	135 02	...	...	...	035 01	065 03	305 09	265 15	285 27	290 31	300 31	305 5
Fort Sandeman ...	...	...	...	275 02	227 02	345 07	245 13	275 29	270 15	...	...	...	035 09	050 07	100 08	075 15	080 15	110 13	110 10	055 05	285 07	290 13	295 21	300 21	295 17	...
Jacobabad ...	120 14	125 12	175 10	275 07	245 10	255 13	265 14	320 27	310 22	090 23	130 08	335 06	300 05	345 06	285 13	260 06	265 04	240 04	295 03	265 05	270 12	...	...	...	...	...
Jessore ...	155 04	210 04	250 03	285 02	260 07	/// //	260 12	...	...	270 13	270 13	260 10	245 07	...	...	130 02	175 03	175 03	/// //	270 05	250 08	245 11	295 09	290 11	280 10	290 1
Jhelum ...	085 11	075 04	075 06	130 06	120 01	320 08	280 10	255 31	265 24	360 05	345 07	355 09	275 10	260 07	240 06	050 04	075 10	050 11	050 08	035 05	360 16	020 17	010 18	360 19	355 20	...
Jiwani ...	205 08	135 04	155 03	100 06	045 08	034 13	025 21	010 10	350 14	295 05	...	...	...	...	...	275 07	270 07	015 06	340 06	310 06	040 04	320 17	330 22	330 29	330 29	315 2
Karachi ...	290 06	260 04	330 02	315 03	010 02	345 18	335 11	310 13	...	...	...	...	...	...	...	020 09	025 12	035 12	030 13	030 15	325 11	250 13	225 13	220 17	200 09	240 1
Khanpur ...	025 07	025 07	/// //	230 06	230 12	265 09	245 04	275 10	310 12	...	...	...	...	...	...	020 04	080 04	060 10	065 11	020 05	195 05	120 03	120 03	250 10	255 21	280 2
Lahore ...	070 13	085 20	090 16	110 20	280 05	265 16	230 20	270 18	283 23	035 08	020 13	355 10	280 07	285 10	...	030 10	045 14	050 15	075 12	075 12	305 13	270 13	245 23	260 31	270 30	290 4
Multan ...	040 09	020 10	020 11	325 08	275 16	285 17	295 17	290 30	290 33	020 11	035 13	/// //	330 09	255 00	285 17	355 07	345 05	280 04	250 03	280 06	285 06	305 17	310 34	315 44	...	...
Nawab Shah ...	170 10	175 08	175 04	270 04	245 06	260 02	295 06	330 17	315 17	315 07	305 04	210 06	245 05	260 08	325 03	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	055 05	040 03	305 03	315 08	290 13	265 12	295 10	305 09	295 14	310 2
Peshawar ...	...	060 11	080 08	140 06	215 04	260 12	290 23	300 25	305 25	...	...	...	...	...	...	...	...	...	...	190 06	260 13	310 25	310 36	310 40	315 75	215 5
Quetta ...			...	...	265 10	260 11	275 14	300 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	085 10	090 12	085 11	080 11	005 06	275 10	265 17	285 31	285 33	045 10	080 11	100 06	155 02	065 04	305 10	090 05	060 11	050 05	035 03	060 04	195 06	280 17	290 21	280 28	295 34	300 6
Sylhet ...	240 06	245 07	255 07	270 10	280 09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veravai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	/// //	// //	// //	/// //	/// //	/// //	325 09	130 11	325 24	...	...	...	...	...	...	...	...	...
Peshawar ...	...	315 06	310 10	040 03	310 04	300 10	310 14	250 32	265 25	...	...	...	...	...	...	...	...	...
Quetta ...																		

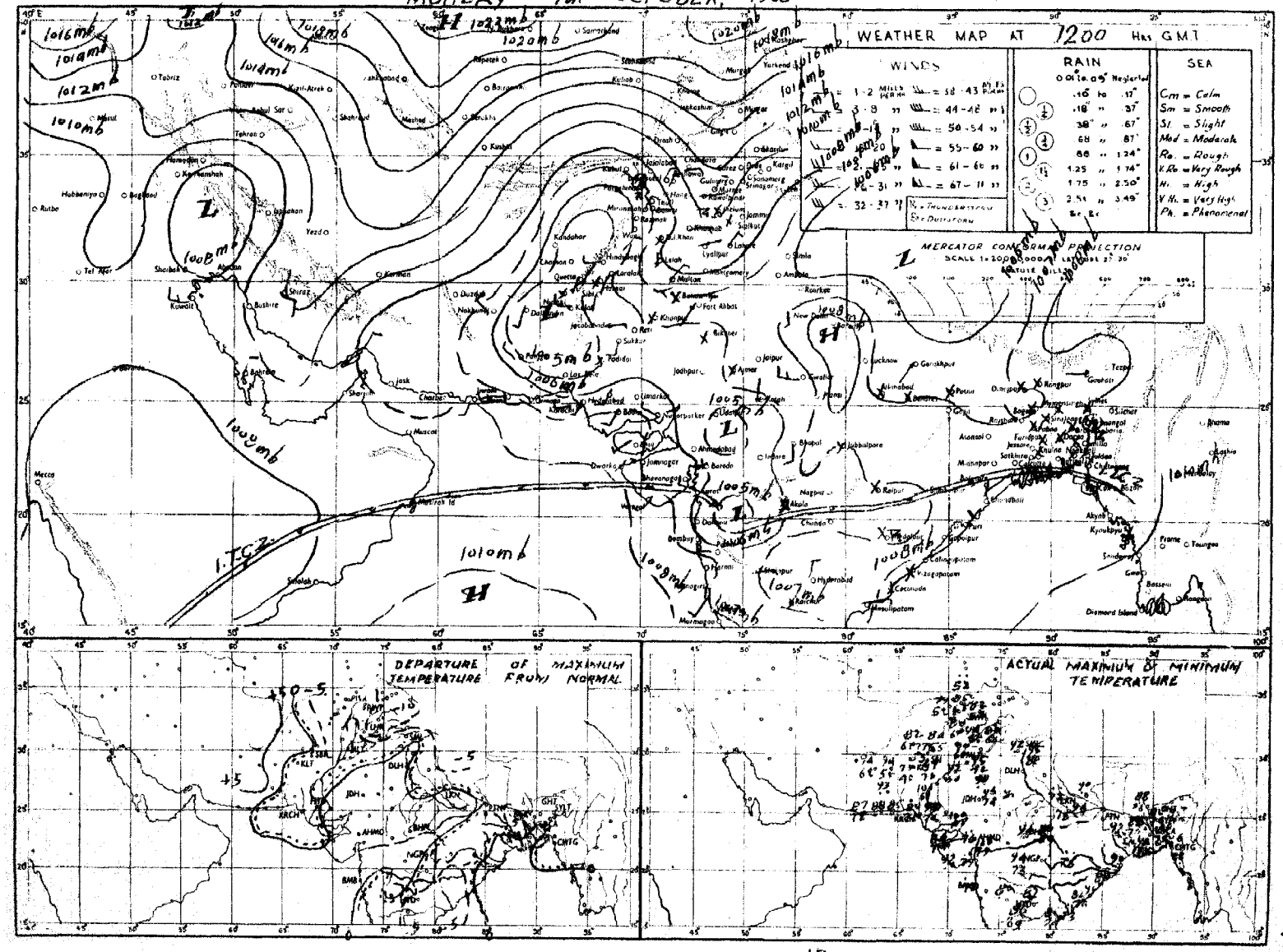
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—13.

PAKISTAN DAILY WEATHER MAP

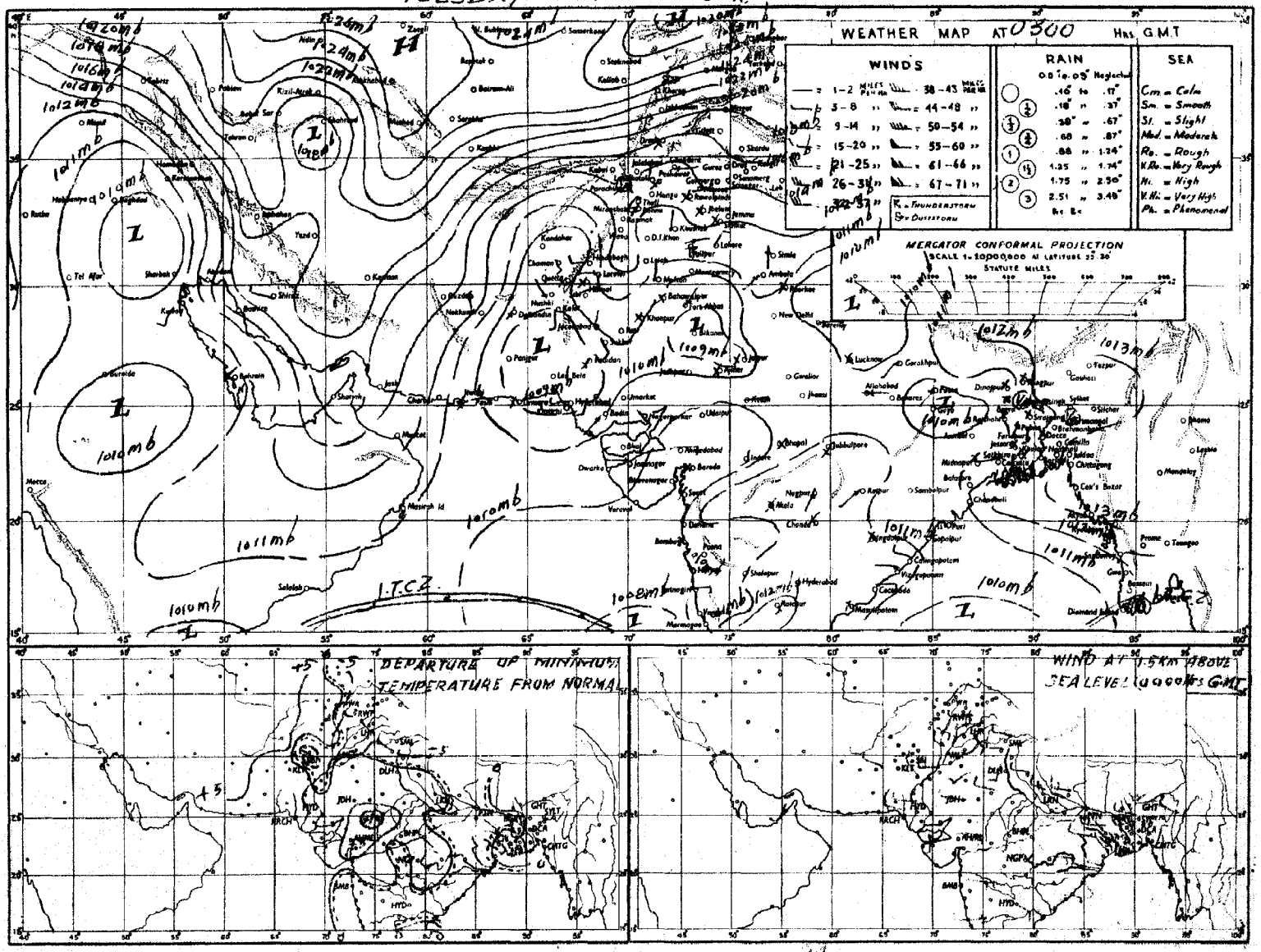
MONDAY 7th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 8th OCTOBER 1968



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

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Reg. No.S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 9th OCTOBER 1968.

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

Yesterday's low pressure area over west central Bay of Bengal and neighbourhood persists.
Rain/thundershowers have been fairly widespared in Khulna division local in Chittagong division and scattered in Rajshahi division.
The trough of low pressure area off Maharashtra Coast concentrated into a well marked low and remained Pratically stationary.
The low pressure area over Rajasthan and neighbourhood has become more marked.
Scattered thunderstroms/showers have been reported from Peshawar division. A few thundershowers have also occured in Lahore division.
Chief amounts ofr ainfall are: Chittagong 1½", Khulna 1", Cox's Bazar ½" and Barisal, Pabna and Barhmanbaria (upto 0000 G. M. T.) ¾" each.
Day temperatures were 4—8 °F (2—4 °C) below normal Rajshahi, Lahore, Rawalpindi, Sargodha, Multan, Peshawar, Quetta, Kalat and Khairpur divisions.
Forecast valid until the evening of 10th October 1968:— Rain/thundershowers will be local over East Pakistan in Rawalpindi, Peshawar divisions and Kashmir and scattered in Lahore, Sargodha, Multan and D. I. Khan divisions.
A few thunderstorms/showers are likely to occure in Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11
The 9th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	18	02	56	10	9	080	81	2	8	6	0	0	76	92
	Cox's Bazar	000	0	6	31	05	96	02	9	077	82	2	9	5	8	/	76	86
	Chittagong	015	6	7	00	00	96	02	9	099	81	4	4	5	2	0	76	85
	Maijdee Court	080	6	7	00	00	96	02	8	076	82	2	1	5	2	1	73	85
	Comilla	000	0	4	00	00	96	02	0	067	92	4	4	7	0	0	77	85
	Brahmanbaria	000	0	3	18	02	97	03	1	076	81	3	4	5	0	0	77	86
	Sylhet																	
	Srimangal	000	0	5	00	00	//	03	0	082	81	2	9	5	7	2	77	85
Dacca	Mymensingh	000	0	0	00	00	//	01	1	078	79	4	5	6	0	0	76	84
	Narayanganj	000	0	8	13	03	94	03	2	071	81	8	8	3	0	[illegible]	81	92
	Dacca (Tezgaon)	000	0	6	00	00	97	13	2	076	82	3	3	5	4	2	76	90
	Faridpur	000	0	6	16	02	97	07	2	091	82	3	7	5	0	0	73	90
Khulna	Barisal	075	1	0	00	02	97	02	0	075	85	0	0	9	4	0	76	90
	Khulna	020	2	8	18	03	95	12	6	091	77	2	6	4	[illegible]	1	75	90
	Satkhira	000	0	6	18	03	96	00	0	064	82	0	0	9	0	0	58	82
	Jessore	000	0	8	18	10	96	17	9	076	81	7	9	9	2	0	73	90
Rajshahi	Pabna	023	1	4	00	02	//	01	9	068	79	4	3	6	8	0	73	90
	Sirajganj	000	0	8	18	01	96	02	2	070	82	8	8	6	0	0	76	85
	Rajshahi	000	0	7	13	02	95	03	1	071	82	7	5	5	0	0	73	88
	Bogra	000	0	7	00	00	//	03	2	069	82	3	4	4	7		77	88
	Dinajpur	000	0	0	02	00	95	22	1	069	82	0	6	9	2	0	76	85
	Rangpur	000	0	7	00	00	96	03	1	075	79	7	5	6	0	0	73	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	05	02	96	02	0	071	85	0	0	9	0	0	59	85
	Sialkot	000	0	0	00	00	92	00	0	075	82	0	0	9	0	0	76	88
Rawalpindi	Jhelum	000	0	0	05	02	98	03	0	074	82	1	1	7	0	0	57	90
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	3	27	02	98	03	1	072	81	1	2	7	0	4	59	85
	Campbellpur																	
Sargodha	Khushab	000	0	6	05	02	95	02	0	069	88	5	4	8	2	0	76	90
	Sargodha	000	0	4	09	03	97	02	0	074	86	1	0	9	3	1	58	90
	Lyallpur	000	0	0	00	00	96	00	0	069	85	0	0	9	0	0	62	90
Multan	Sahiwal																	
	Multan	000	0	0	05	02	97	02	0	0[illegible]9	88	0	0	9	0	0	57	88
	Leiah	000	0	0	36	02	95	00	0	071	88	0	0	9	0	0	53	88
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	00	00	96	01	0	067	90	0	0	9	0	0	61	//
	Fort Abbas	000	0	0	00	00	96	00	0	035	92	0	0	9	0	0	72	92
Peshawar	Chakdara	000	0	0	27	05	97	03	0	966	81	6	2	6	0	0	51	82
	Peshawar	000	0	1	00	00	98	02	0	074	82	1	3	6	3	0	54	86
	Haripur	000	0	0	13	05	98	00	0	060	95	0	0	9	0	0	59	93
D.I. Khan	Bannu	000	0	4	13	04	99	07	1	071	82	0	0	5	0	0	65	85
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	0	13	03	97	02	0	075	95	0	0	9	0	0	66	97
	Nokkundi	000	0	0	31	14	94	07	0	079	85	0	0	9	0	0	25	86
Kalat	Turbat	000	0	0	05	02	96	02	0	991	00	0	0	0	0	0	61	00
	Jiwani	000	0	0	23	07	96	01	0	075	85	0	0	9	0	0	73	92
	Pasni	000	0	0	25	26	97	02	0	077	88	0	0	0	0	0	72	98
Karachi division	Ormara	000	0	0	25	10	96	02	0	045	88	0	0	9	0	0	75	91
	Lasbela																	
	Karachi (Manora)	000	0	0	25	05	97	03	0	068	83	3	6	4	0	0	75	86
	Karachi (Airport)	000	0	0	23	07	96	03	0	065	85	1	6	5	0	0	78	89
Hyderabad	Nagarparker	000	0	0	27	03	97	00	0	036	88	0	0	9	0	0	55	00
	Chhor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad	000	0	0	20	07	97	02	0	053	96	2	5	6	0	0	69	01
	Badin	000	0	0	23	03	98	02	0	072	97		0	9	0	0	35	9[illegible]
Khairpur	Padidan	000	0	0	36	02	96	02	0	053	99	0	0	9	0	0	55	99
	Nawabshah	000	0	0	31	03	96	02	0	057	96	0	0	9	0	0	67	93
	Sukkur	000	0	0	23	03	96	02	0	049	92	0	0	9	0	0	64	94
	Kashmore	000	0	0	00	00	97	02	0	057	90	0	0	9	0	0	57	92
	Jacobabad	000	0	0	31	05	97	02	0	054	93	0	0	9	0	0	61	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Astore *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	3	00	00	96	01	1	486	56	3	1	4	0	0	43	65
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	4	00	00	97	03	0	488	68	4	4	6	0	0	49	76
	Kakul *	010	2	6	05	03	96	95	9	482	61	4	9	4	0	0	56	73
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah *	000	0	0	00	00	97	03	0	477	79	4	0	9	0	0	56	79
	Wana *	000	0	0	01	06	96	03	5	482	79	7	2	[illegible]	0	1	47	79
Quetta	Fort Sandeman *	000	0	0	05	07	97	02	0	459	78	2	1	7	0	0	36	70
	Hindubagh *	000	0	0	23	03	96	02	0	466	75	0	0	9	0	0	50	76
	Loralai *	000	0	0	18	02	98	00	0	400	79	0	0	9	0	0	31	82
	Barkhan *	000	0	0	31	02	97	03	0	561	85	0	0	9	0	0	61	88
	Harnai *	000	0	0	23	02	96	02	0	468	84	0	0	9	0	0	52	85
	Samungli (Quetta) *	000	0	0	27	05	96	02	0	190	72	0	0	9	0	0	48	76
	Chaman *	000	0	0	23	03	97	00	0	492	82	0	0	9	0	0	21	83
	Nushki *	000	0	0	31	02	98	02	0	534	86	0	0	9	0	0	69	88
	Dalbandin *	000	0	0	31	25	97	02	0	486	87	0	0	9	0	0	47	90
Kalat	Kalat *	000	0	0	31	03	97	02	0	477	75	0	0	9	0	0	25	70
	Khuzdar *																	
	Panjgur *																	

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

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...																					—
	Cox's Bazar	052	5	7	05	05	96	61	9	113	76	4	9	4	7	8	76	75	— 1	+ 1	—	—	—	140
	Chittagong	153	6	6	09	02	97	27	9	115	76	/	/	/	/	/	//	//	— 2					10
	Maijdee Court																		— 2					11
	Comilla	000	0	6	27	04	96	00	0	059	79	0	0	9	0	1	58	//	+ 2	/	—	—	—	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet																							—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						98
Dacca	Mymensingh	000	0	4	00	00	97	02	2	116	91	4	4	7	2	0	72	74	— 4	— 2	—	—		91
	Narayanganj	000	0	3	13	07	97	02	1	119	86	2	6	6	3	1	76	77	+ 3	0	77.0	+27.0	71.7	74
	Dacca (Tezgaon)	000	0	5	00	00	97	01	2	///	82	4	0	9	0	0	13	77	—	—	71.1	—	78.6	—
	Faridpur	000	0	6	00	00	97	02	2	098	82	4	4	5	1	0	79	79	+ 2	+ 2	—	—	—	71
Khulna	Barisal	090	9	0	00	00	97	00	0	105	82	0	0	9	2	0	79	76	+ 2	+ 1	93.6	+43.4	71.3	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					68
	Satkhira	000	0	3	13	02	97	02	1	112	88	2	6	6	3	1	76	77	— 7	+ 2	63.1	+15.4	66.3	65
	Jessore	017	8	7	00	02	97	02	2	018	30	1	5	4	3	0	73	75	0	— 2	55.7	+10.5	66.5	65
Rajshahi	Pabna	023	0	6	13	02	99	01	0	104	81	6	0	9	8	0	76	77	—	—	39.9	—	42.2	59
	Sirajganj	000	0	8	18	02	98	02	2	104	81	7	8	0	8	4	76	76	— 3	0	62.3	+15.8	74.1	64
	Rajshahi	000	0	6	00	00	98	03	1	111	82	6	5	6	0	0	76	77	— 1	+ 1	54.4	—	57.5	—
	Bogra	000	0	7	00	00	96	02	2	108	81	8	5	4	3	0	76	77	— 1	+ 2	—	—	—	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					72
	Rangpur	000	0	7	13	02	96	03	1	118	80	7	[illegible]	9	2	0	78	73	—	— 2	74.7	+10.7	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	008	9	1	05	05	96	02	9	113	68	0	0	9	3	0	56	64	— 7	— 1	14.6	+ 0.2	27.3	19
	Sialkot	000	0	0	00	00	98	00	0	091	72	0	0	9	0	0	59	56	— 6	— 10	—	—	—	32
Rawalpindi	Jhelum	000	0	0	13	09	98	01	0	114	72	0	0	9	0	0	56	63	—	—	14.4	—	26.0	—
	Islamabad	000	0	3	00	00	97	01	0	105	67	1	2	8	3	0	52	59	—	—	21.3	—	29.8	—
	Rawalpindi	000	0	0	00	03	98	00	0	112	63	0	0	9	0	0	56	58	— 6	— 2	29.0	+ 5.3	40.6	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	09	07	98	00	0	103	72	0	0	9	0	0	64	61	— 7	— 6	7.0	— 3.3	12.2	15
	Sargodha	000	0	1	05	05	96	04	0	107	68	1	1	6	0	0	59	59	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	07	02	96	02	5	078	66	0	0	9	0	0	63	60	— 5	— 5	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	7	08	05	93	07	4	093	70	0	0	9	0	0	56	59	— 9	— 8	4.4	— 3.5	4.4	7
	Leiah	000	0	0	31	00	93	00	0	113	68	0	0	9	0	0	56	61	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	6	03	00	97	02	0	086	72	0	0	9	0	0	67	64	—	— 3	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	///	74	0	0	9	0	0	61	64	/	— 1	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	074	74	0	0	9	0	0	64	74	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	09	07	99	00	0	008	76	0	0	9	0	0	49	54	—	—	7.1	—	15.0	—
	Peshawar	000	0	1	18	02	98	02	0	101	//	1	0	9	3	1	52	//	— 5	/	4.7	+ 0.2	14.3	11
	Haripur	000	0	0	05	01	97	00	0	111	63	0	0	9	0	0	58	59	—	—	16.0	—	22.5	—
D.I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan	000	0	0	00	00	98	00	0	099	74	0	0	9	0	0	52	64	—	— 1	3.8	— 1.6	7.3	9
Quetta	Sibi	000	0	0	00	00	97	02	0	095	68	0	0	9	0	0	56	65	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	31	17	94	05	0	115	68	0	0	9	0	0	41	65	—	—	0.[illegible]	—	2.7	2
Kalat	Turbat	000	0	1	11	02	96	02	0	005	70	0	0	9	0	0	52	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	03	00	96	02	0	032	75	0	0	9	0	0	73	71	—	0	0.0	—	2.3	5
	Pasni	000	0	0	29	03	97	02	0	100	71	0	0	6	0	0	67	//	+ 7	/	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	25	03	96	02	0	078	81	0	0	9	0	0	69	//	—	—	0.0	— 0.8	0.0	6
	Lasbela																							8
	Karachi (Manora)	000	0	0	27	03	96	02	0	075	83	3	5	5	0	0	75	79	— 1	+ 4	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	080	76	0	0	9	0	0	73	73	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	000	0	0	27	03	97	00	0	063	80	0	0	9	0	0	77	74	—	—	0.2	—	0.2	—
	Chhor	000	0	0	23	03	96	02	0	086	74	0	0	9	0	0	71	68	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	23	03	97	02	0	031	77	0	0	9	0	0	71	73	—	—	[illegible] 3	— 5.7	0.7	7
	Badin	000	0	0	27	02	98	02	0	077	76	0	0	9	0	0	71	70	+ 2	+ 4	1.3	— 5.6	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	02	0	081	75	0	0	9	0	0	63	68	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	072	75	0	0	9	0	0	69	71	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	16	05	96	02	0	079	78	0	0	9	0	0	62	73	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	03	98	02	0	084	85	0	0	9	0	0	55	75	—	—	0.2	—	1.4	—
	Jacobabad	000	0	0	00	00	96	02	0	084	77	0	0	9	0	0	61	71	— 5	+ 3	0.0	— 2.3	0.9	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Astore *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	2	09	05	98	01	1	491	54	0	0	9	8	0	41	45	— 3	— 7	28.8	— 4.6	58.3	59
Peshawar	Drosh *	000	0	5	00	00	97	03	1	497	54	2	1	7	5	0	38	52	—	— 4	—	—	—	18
	Cherat *	000	0	4	00	00	97	01	0	505	60	4	2	7	0	0	43	56	— 5	— 5	6.4	— 5.8	15.5	29
	Kakul *	015	0	2	00	00	97	03	0	465	59	0	0	9	0	1	49	45	—	—	23.6	—	41.0	—
	Landikotal *	000	0	0	31	05	98	02	0	498	63	0	0	9	0	0	41	52	—	—	0.3	—	21.8	—
	Prachinar *	000	0	0	00	00	98	02	0	463	58	0	0	9	0	0	45	58	—	+ 7	—	—	—	29
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						13
	Wana *	000	0	0	00	00	99	00	0	497	54	0	0	9	0	0	44	52	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman *	000	0	0	05	02	97	02	0	481	60	0	0	9	0	0	48	53	— 6	— 4	3.2	— 1.8	7.9	11
	Hindubagh *	000	0	0	27	03	97	02	0	505	60	0	0	9	0	0	41	52	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	23	02	98	00	0	380	55	0	0	9	0	0	10	44	—	—	0.2	—	2.2	9
	Barkhan *	000	0	0	05	05	97	02	0	557	70	0	0	9	0	0	54	62	—	—	0.2	—	2.7	—
	Harnai *	000	0	0	00	00	96	02	0	459	67	0	0	9	0	0	39	xx	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	508	48	0	0	9	0	0	35	31	— 1	— 9	0.1	— 0.9	5.1	9
	Chaman *	000	0	0	13	03	97	00	0	497	70	0	0	9	0	0	57	61	+ 2	+ 8	0.0	— 0.2	4.1	8
	Nushki *	000	0	0	31	03	98	02	0	527	60	0	0	9	0	0	40	56	—	0	0.0	—	4.0	—
	Dalbandin *	000	0	0	27	02	96	02	0	486	58	0	0	9	0	0	27	53	—	+ 2	0.0	— 0.3	2.4	4
Kalat	Kalat *	000	0	0	20	03	97	02	0	494	51	0	0	9	0	0	25	43	— 7	+ 1	0.0	— 1.2	4.1	2
	Khuzdar *																							—
	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 0000 hrs. G.M.T. of the same day
Whenever 999 is gein RRRvase the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 9th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99$L_aL_aL_a$	$QL_oL_oL_oL_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8$N_sC_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_{sf}T$	3$P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Brandon	99 2 31	10 5 94	08 0 63	04 0 05	98 0 04	10 9 30	00 0 00	74 1 03	00 2 27	3/ / 00	...	...	...
Commodre	99 1 61	10 5 71	08 0 03	20 0 00	98 0 11	09 1 27	22 4 03	53 4 00	0/ / 21	12 8 05	30 0 00	20 5 01	...
Euphrate	99 2 40	10 5 71	08 1 83	12 5 15	98 0 20	09 5 27	12 4 00	33 2 07	05 1 23	12 9 00	30.5 01	25 0 02	...
Amatirdy	99 0 12	10 5 56	08 4 27	69 9 02	98 0 31	15 0 28	52 3 00	0/ / 23	...	...	...	...	...
Commodre	99 1 50	10 5 66	08 0 60	20 0 00	98 0 10	11 9 27	22 4 00	53 3 02	0/ / 21	12 7 82	30 0 00	21 5 03	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPPTTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...								...	...	...	...
Dacca ...	00 00	010 304 48	...	483 114 60	123 070 57	579 111 58	747 216 11	953 365 65	221 589 / /	399 691 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	004 290 55	...	450 210 55	109 064 / /	581 035 / /	752 203 / /	960 295 / /	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...							...	...	...	...	...
Multan ...	00 00	593 190 50	...	450 200 57	101 084 / /	574 125 / /	736 211 / /	944 311 / /	228 361 / /	...	...	...	...	...
Peshawar ...	00 00	969 084 59	...	410 184 43	101 038 / /	574 147 / /	739 253 / /	942 377 / /	...	...	...	...	...	...
Quetta ...	00 00	819 092 53	...	...	071 013 54	568 690 99	731 797 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_a DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmhmfmfmfm	PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA									...	...	...
Dacca ...	00 00	900 184 39	800 118 16	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 087 54	600 580 99	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
	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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	130 03	145 04	150 06	180 07						015 02	340 02	270 02	255 13	245 03	...	100 06	100 06	090 07								
Chakdala ...		175 04	175 01	170 04	135 04	275 09	273 14	240 11	290 11		100 04	115 02	230 04	...	...		285 27	290 35	130 10	280 35	325 01	180 12	...	...	...	...
Chhor ...	245 14	245 15	245 13	230 11	240 50	280 02	210 18	335 24	345 23	240 15	235 15	191 14	185 14	245 03	315 06	235 10	225 10	215 10	260 11	250 12	235 11	260 17	260 27	255 09	260 31	260 54
Chitagong ...	...	...	...	...	...	...	...	...	...	No	...	...	...	...	...	085 51	100 03	090 02	250 03	250 02	185 13	135 07	240 10	255 09	260 11	215 19
Cox's Bazar ...		...	...	...	...	...	...	...	...	No	...	...	...	...	...	050 09	055 07	120 02	175 02	255 04	255 04	245 08	290 15	...	...	...
Dacca ...	180 12	180 10	325 08	275 18	240 09	275 18	270 12	270 20	260 42	...	...	...	...	...	...	125 02	025 03	210 03	210 03	255 04	260 13	220 25	255 18	225 15	255 19	245 30
Dalbandin ...	...	...	155 02	155 02	325 07	324 13	325 36	330 34	325 49	...	...	275 02	100 15	310 06	125 08		...	245 01	274 02	310 10	335 25	310 23	355 29	320 42	315 55	356 79
D. I. Khan ...	085 12	115 04	120 06	150 03	255 07	275 09	290 16	312 31	320 23	160 03	115 01	120 03	180 04	230 04	290 04	120 02	065 04	010 05	135 08	145 07	175 06	225 06	231 31	245 11	280 08	295 21
Drosh ...	...	...	...	240 08	210 10	235 12		...		...	...	...	205 01	210 03	210 50	...	...	...	...							
Fort Sandeman ...				230 03	335 04	285 29	230 14	305 30	205 30			...	105 01	280 09	305 27				225 02	230 05	305 14	285 14	300 21	295 20	300 37	300 68
Jacobabad ...	150 06	135 07	090 07	090 06	025 08	300 15	285 13	310 28	310 41	095 13	100 15	125 08	040 06	010 08	205 05	090 21	095 23	095 17	095 05	030 04	325 04	310 33	280 39	280 31	275 28	...
Jessore ...	155 24	155 17	130 08	130 22	175 07	...	...	...	...							335 02	015 04	010 02	025 02	045 05	260 05					
Jhelum ...										360 03	355 04	320 04	350 02	060 04	050 02	120 12	130 15	130 14	120 04	295 04	260 06	300 20	290 25	280 23	255 19	290 30
Jiwani ...	210 04	360 06	355 06	340 10	360 17	335 21	350 19	340 19	335 20	230 06	275 12	270 14	280 10	...	...	030 10	055 08	045 09	035 12	358 14	350 22	330 14	300 15	325 14	340 32	305 37
Karachi ...	295 08	305 02	025 03	300 02	275 03	290 12	335 15	340 26	...		...	...		...	...	220 04	320 04	305 07	005 08	310 07	320 04	320 15	310 17	300 14	290 16	
Khanpur ...										300 08	360 12	340 16	305 13	255 08	255 08	023 51	060 11	060 13	045 11	040 04	240 03	250 09	240 19	240 20	290 21	290 35
Lahore ...	020 04	0 0 09	040 06	055 06	080 03	200 11	275 13	255 15	255 17	070 17	060 20	050 14	035 04	...	...	085 11	090 17	055 17	085 15	010 12	345 06	285 09	310 17	305 21	295 19	280 34
Multan ...	005 02	004 02	088 15	008 15	270 12	280 20	285 31	...	...	050 15	070 17	075 07	025 07	265 09	270 09	065 50	075 06	075 09	075 19	040 12	025 30	340 03	075 01	240 16	245 22	245 37
Nawab Shah ...	340 03	325 03	260 04	255 07	250 11	285 09	315 19	295 20	310 32	360 08	340 10	340 08	340 08	240 08	260 10	035 03	355 08	005 09	270 02	305 21	310 15	315 26	305 46	290 54	...	...
Pan igar ...	...									...						...	120 01	060 01	165 05	155 07	245 07	160 15	280 14	...	...	...
Peshawar ...	...	075 02	150 04	180 04	355 01	320 10	305 16	14	280 21	...	235 05	080 00	050 06	020 04	300 09	...	...		...	290 02	310 02	325 21	305 21	340 51	...	...
Quetta ...	...	...	...	...	282 12	230 10	290 03	...	...	...	...	...	...	...	...	101 20	105 12	095 10	030 05	...	...	...	...	...	...	...
Sargodha ...	075 06	070 09	070 09	090 07	120 06	180 09	200 09	...	225 01	085 04	035 03	045 06	025 01	335 09	345 08	133 34	125 09	190 03	215 01	...	...	...	...	...	...	...
Sylhet ...	No	Aseant	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	225 10	325 09	325 15	275 10	330 27	230 27	290 36	315 31	275 27	300 33	290 11	...	...	...	...	...	...	...
Peshawar ...												...	...	...	...	...	...	...
Quetta ...																		

dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.

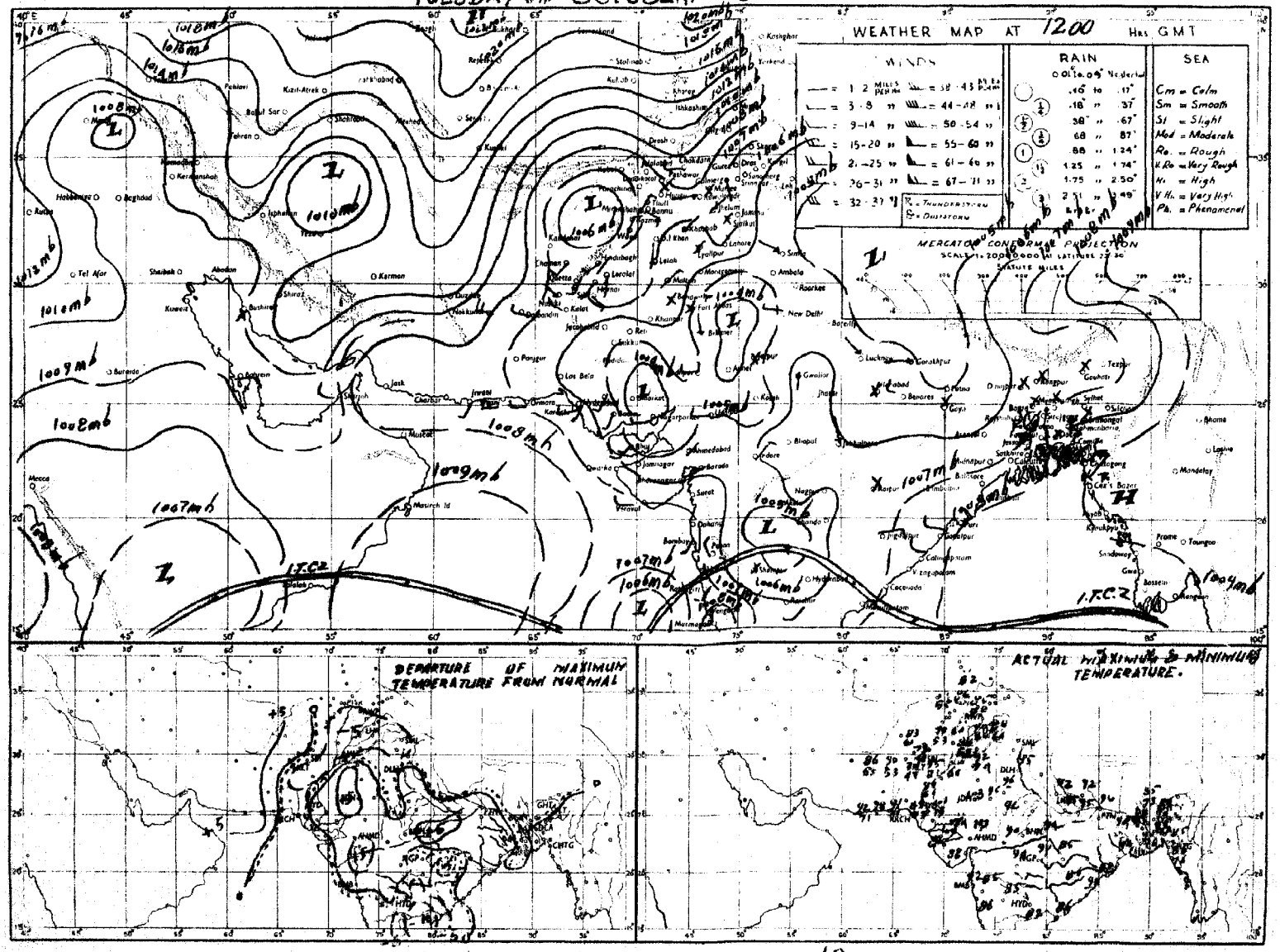
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

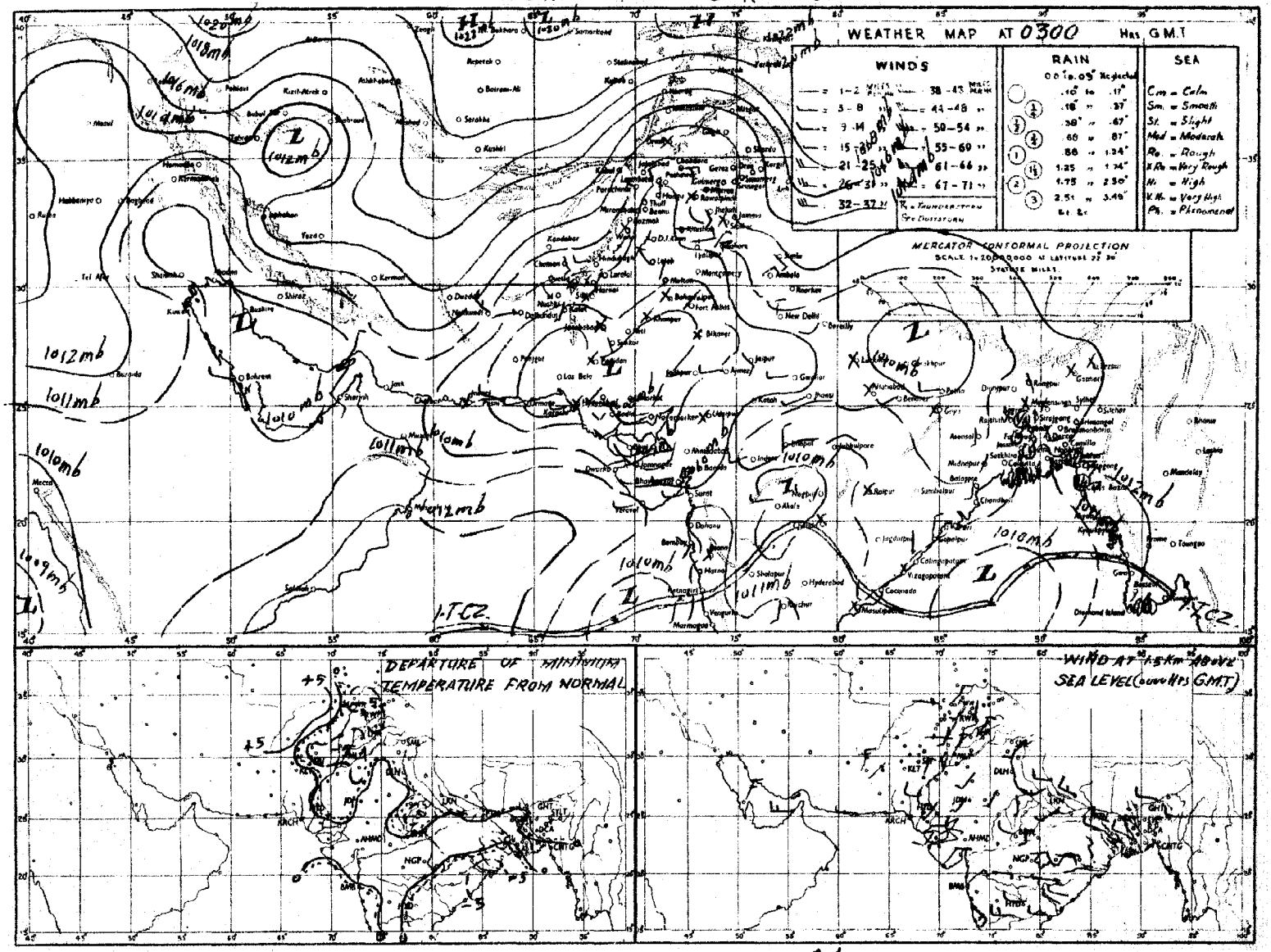
TUESDAY 8th OCTOBER 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 10th OCTOBER 1968.

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

Yesterday's low pressure area over west central Bay of Bengal and neighbourhood persists.
A few thunderstorm/light rain have been reported from East Pakistan outside Rajshahi division.
A low pressure area off Maharashtra coast persists and is less marked.
The low pressure area over Rajasthan and neighbourhood has moved away eastwards.
A few thunderstrom/light rain have been reported from Peshawar division.
Otherwise weather remained dry over west Pakistan.
Day temperatures were 3—4 °F (2 °C) above normal in Khulna division and were 9—13 °F (5—7 °C) below normal in Peshawar, Rawalpindi, Lahore, Sargodha and Kalat divisions and were 3—8 °F (2—4 °C) so in Rajshahi, Multan, Bahawalpur, D. I. Khan, Quetta and Khairpur divisions.
Forecast valid until the evening of 11th October 1968:—Rain/thundershowers will be local in East Pakistan. A few thunderstorm/showers may occure in Rawalpindi and Peshawar divisions and in Kashmir.

Karachi-11
The 10th October, 1968.

(ZARIF AHMAD)
for Director, Meteorogical Service.

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

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	4	24	02	?6	02	1	088	85	2	8	6	7	0	77	90
	Cox's Bazar ...	005	0	3	23	07	97	13	2	084	82	1	3	6	5	1	73	86
	Chittagong ...	000	0	5	00	00	96	02	0	036	82	3	3	5	3	1	73	88
	Maijdee Court ...	000	0	6	00	00	95	03	2	074	85	4	2	5	1	0	72	90
	Comilla ...	000	0	4	00	00	96	00	0	078	95	4	4	5	0	0	76	88
	Brahmanbaia ...	000	0	4	18	02	97	03	1	071	82	4	4	5	0	0	77	86
	Sylhet ...	000	0	5	03	00	/	02	2	073	83	3	9	5	3	1	76	86
	Srimangal ...	000	0	8	00	00	//	03	0	094	82	5	9	5	3	2	77	83
Dacca	Mymensingh ...	000	0	7	00	00	//	50	2	078	81	7	5	6	0	0	77	86
	Narayanganj ...	000	0	4	13	02	95	02	1	084	81	4	6	0	3	1	72	90
	Dacca (Tezgaon) ...	000	0	6	00	00	96	02	2	020	81	3	8	5	5	1	73	88
	Faridpur ...	003	0	7	00	00	97	02	6	073	82	5	5	5	1	0	76	86
Khulna	Barisal ...	000	0	0	00	00	97	00	0	090	82	0	8	9	0	0	77	90
	Khulna ...	050	0	5	23	07	96	02	2	033	81	4	0	9	2	1	73	85
	Satkhira ...	000	0	6	18	03	96	00	0	045	85	0	0	9	0	0	57	85
	Jessore ...	000	0	6	04	00	97	02	2	083	82	1	9	9	3	0	76	98
Rajshahi	Pabna ...	000	0	7	00	00	//	03	2	070	85	4	1	6	8	0	73	93
	Sirajganj ...	000	0	8	18	01	96	02	2	068	82	8	0	7	8	0	76	85
	Rajshahi ...	000	0	8	00	00	95	03	1	080	79	8	8	5	1	x	72	88
	Bogra ...	000	0	7	13	02	96	02	2	081	77	2	8	4	2	0	73	86
	Dinajpur ...	000	0	3	00	00	95	01	1	072	82	3	0	9	3	0	76	85
	Rangpur ...	000	0	2	00	00	96	01	1	073	79	2	0	9	1	0	73	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	05	02	96	03	0	088	81	1	0	9	3	1	57	82
	Sialkot ...	000	0	0	01	05	96	00	0	103	79	0	0	9	0	0	62	90
Rawalpindi	Jhelum ...	000	0	8	23	02	97	03	1	101	79	3	5	6	2	0	53	81
	Islamabad ...	000	0	7	00	00	96	05	0	108	70	3	5	5	4	3	53	73
	Rawalpindi ...	000	0	6	05	02	90	02	9	110	72	4	5	6	6	2	57	79
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	09	03	96	02	1	068	87	0	0	9	0	0	76	89
	Sargodha ...	000	0	4	09	10	97	01	2	093	73	1	5	6	0	1	56	81
	Lyallpur ...	000	0	4	36	02	96	02	0	051	81	0	0	9	0	4	53	85
Multan	Sahiwal ...																	
	Multan ...	000	0	0	36	02	96	02	0	069	88	0	0	9	0	0	53	93
	Leiah ...	000	0	0	31	02	95	00	0	067	88	0	0	9	0	0	53	88
Bahawalpur	Khanpur ...	000	0	0	36	05	97	02	0	057	88	0	0	9	0	0	61	92
	Bahawalpur ...	000	0	0	00	00	96	00	0	077	92	0	0	9	0	0	53	//
	Fort Abbas ...	000	0	0	05	02	96	00	0	034	90	0	0	9	0	0	80	90
Peshawar	Chakdara ...	000	0	5	18	13	97	03	0	086	79	5	2	7	0	0	50	81
	Peshawar ...	000	0	1	18	02	98	02	9	091	76	1	3	6	3	0	50	81
	Haripur ...	000	0	0	05	02	97	00	0	///	//	0	0	9	0	0	65	86
D.I. Khan	Bannu ...	000	0	6	13	03	99	06	3	///	81	0	0	9	0	0	56	81
	D. I. Khan ...	000	0	0	05	04	93	00	0	007	//	0	0	9	0	0	57	90
Quetta	Sibi ...	000	0	0	18	09	97	02	0	063	93	0	0	9	0	0	64	96
	Nokkundi ...	000	0	0	90	00	94	07	0	068	86	0	0	9	0	0	43	87
Kalat	Turbat ...	000	0	0	00	00	96	02	0	994	00	0	0	0	0	0	71	/1/
	Jiwani ...	000	0	0	18	09	98	02	0	073	86	0	0	9	0	0	73	92
	Pasni ...	000	0	0	25	12	97	02	0	064	92	0	0	0	0	0	59	//
Karachi division	Ormara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lasbela ...	000	0	0	23	02	97	00	0	042	02	0	0	8	0	0	43	03
	Karachi (Manora) ...	000	0	0	24	05	97	02	0	059	86	0	0	9	0	0	72	89
	Karachi (Airport) ...	000	0	0	23	05	96	02	0	058	90	0	0	9	0	0	68	93
Hyderabad	Nagarparker ...	000	0	0	27	07	97	00	0	036	97	0	0	9	0	0	54	00
	Chhor ...	000	0	0	23	05	96	02	0	050	94	0	0	9	0	0	63	97
	Hyderabad ...	000	0	1	13	12	97	03	0	054	96	1	5	6	0	0	59	00
	Badin ...	000	0	0	23	05	98	02	0	064	97	[illegible]	0	9	0	0	67	93
Khairpur	Padidan ...	000	0	0	36	02	96	02	0	059	93	0	0	9	0	0	54	96
	Nawabshah ...	000	0	0	27	03	96	02	0	063	95	0	0	9	0	0	52	99
	Sukkur ...	000	0	0	13	03	96	02	0	964	91	0	0	9	0	0	61	94
	Kashmore ...	000	0	0	05	04	98	02	0	058	90	0	0	9	0	0	57	91
	Jacobabad ...	000	0	0	18	07	97	02	0	060	93	0	0	9	0	0	55	94
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	4	11	07	97	01	1	503	49	4	5	4	0	0	43	58
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	18	05	98	01	1	488	61	0	0	9	0	0	42	90
	Kakul * ...	000	0	4	18	05	96	03	2	496	62	5	3	5	0	0	53	73
	Landikotal * ...	000	0	0	08	05	98	02	0	475	73	0	0	9	0	0	45	79
	Parachinar * ...	000	0	0	00	00	98	17	9	488	61	6	9	6	2	0	44	67
D.I. Khan	Miranshah * ...	000	0		05	00	90	00	0	405	79	0	0	9	0	0	50	79
	Wana * ...	000	0	4	01	20	97	02	0	484	73	0	0	9	0	0	36	76
Quetta	Fort Sandeman * ...	000	0	1	23	03	97	03	0	459	77	1	1	7	0	0	34	79
	Hindubagh * ...	000	0	0	20	05	94	05	0	508	59	0	0	9	0	0	16	62
	Loralai * ...	000	0	0	13	02	98	00	0	403	78	0	0	9	0	0	25	79
	Barkhan * ...	000	0	0	31	05	97	02	0	509	81	0	0	9	0	0	71	83
	Harnai * ...	000	0	0	00	00	96	02	0	469	82	0	0	9	0	0	41	85
	Samungli (Quetta) * ...	000	0	0	27	05	96	05	0	483	71	0	0	9	0	0	53	73
	Chaman * ...	000	0	0	27	11	96	00	0	488	84	0	0	9	0	6	52	86
	Nushki * ...	000	0	0	31	02	98	02	0	541	84	0	0	9	0	0	67	86
	Dalbandin * ...	000	0	0	09	02	96	04	0	496	86	0	0	9	0	0	51	87
Kalat	Kalat * ...	000	0	0	27	03	97	02	0	478	65	0	0	9	0	0	21	65
	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 † h (30)	Low Cloud form † CL (31)	Height of 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	2	97	00	1	173	82	4	8	6	7	1	77	75
Cox's Bazar	000	0	7	09	05	96	02	2	110	82	2	5	4	3	0	75	73
Chittagong	000	6	0	00	00	97	01	9	115	81	2	1	5	3	1	77	73
Maijdee Court	000	0	4	00	00	94	02	0	111	82	4	4	7	0	0	77	76
Comilla	000	0	8	00	00	93	03	2	104	82	2	1	5	2	1	75	73
Brahmanbaia	000	0	6	13	02	97	03	1	114	84	2	5	5	7	0	77	73
Sylhet	000	0	8	05	02	93	02	2	116	79	6	9	4	2	1	75	77
Srimangal	030	9	8	00	40	96	05	6	104	79	6	9	3	2	2	73	72
Mymensingh	000	0	7	00	00	97	02	2	116	82	7	5	6	0	0	73	75
Narayanganj	000	0	4	31	07	97	02	2	113	87	2	6	6	3	1	75	81
Dacca (Tezgaon)	000	0	7	00	00	97	02	2	//	84	3	8	5	4	0	75	77
Faridpur	003	0	0	00	00	97	02	2	//	xx	3	4	5	1	0	79	75
Barisal	000	0	0	00	00	97	00	0	103	86	0	0	9	0	0	[illegible]	79
Khulna	...	...	...	...	...	...	...	...	...	...	...	...			...	...	...
Satkhira	000	0	6	18	03	96	00	0		86	0	0	7	5	0	//	[illegible]
Jessore	000	0	0	00	00	97	01	9	109	82	2	4	4	3	0	73	79
Pabna	000	0	0	20	02	99	02	1	105	82	0	0	9	0	0	73	75
Sirajganj	...		...	...		...	...	...		...	...	...	...	...	...	...	...
Rajshahi	000	0	0	03	02	97	00	0	112	84	0	0	9	0	0	75	75
Bogra	000	0	4	00	00	96	01	1	112	81	1	4	6	4	1	73	75
Dinajpur	000	0	3	00	00	96	01	1	108	84	0	0	9	0	1	75	75
Rangpur	000	0	3	13	02	96	03	0	121	81	3	0	9	1	0	75	73
Jammu																	
Lahore (Jail Rd.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	000	0	1	00	00	93	01	0	131	69	0	0	9	0	1	54	62
Islamabad	003	0	6	00	00	97	02	0	134	70	3	6	6	5	0	53	60
Rawalpindi	000	0	3	00	00	98	00	2	140	62	2	1	7	6	0	56	59
Campbellpur																	
Khushab	000	0	0	27	02	97	00	0	129	xx	0	0	9	0	0	62	64
Sargodha	003	0	0	09	03	96	04	0	129	65	0	0	9	0	0	56	59
Lyallpur	000	0	0	02	04	96	00	0	109	65	0	0	9	0	0	59	63
Sahiwal																	
Multan	000	0	0	05	05	97	02	0	123	69	0	0	9	0	0	58	65
Leiah	000	0	0	18	02	93	//	/	133	68	0	0	9	0	0	62	62
Khanpur	000	0	0	36	05	97	02	0	113	73	0	0	9	0	0	54	64
Bahawalpur	000	0	0	00	00	96	00	0	117	73	0	0	9	0	0	60	64
Fort Abbas	000	0	0	05	02	96	00	0	117	76	0	0	0	0	0	70	76
Chakdara	000	0	6	13	02	95	03	2	131	58	6	5	6	0	0	//	54
Peshawar	000	0	6	00	00	95	05	0	140	64	1	4	0	3	0	51	60
Haripur	000	0	6	36	03	97	03	1	144	64	6	0	9	7	0	51	56
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	000	0	0	00	00	99	00	0	130	73	0	0	9	0	0	56	64
Sibi	000	0	0	36	03	97	02	0	115	63	0	0	9	0	0	52	66
Nokkundi	001	0	0	36	02	95	05	0	118	64	0	0	9	0	0	37	63
Turbat	000	0	0	07	02	96	02	0	003	75	0	0	0	0	0	62	75
Jiwani	000	0	3	00	00	96	01	1	094	76	3	6	5	0	0	75	71
Pasni	000	0	0	31	04	97	02	0	117	75	0	0	9	0	0	73	51
Ormara	000	0	0	00	10	96	02	0	//	74	0	0	9	0	0	73	//
Lasbela	000	0	0	00	00	98	00	0	092	80	0	0	8	0	0	51	62
Karachi (Manora)	000	0	0	00	00	//	02	0	075	77	0	0	9	0	0	68	//
Karachi (Airport)	000	0	0	00	00	96	05	0	098	73	0	0	9	0	0	69	69
Nagarparker	000	0	0	27	03	97	00	0	078	73	0	0	9	0	0	77	73
Chhor	000	0	0	23	05	96	02	0	093	76	0	0	9	0	0	73	70
Hyderabad	000	0	0	00	00	//	//		099	77	0	0	9	0	0	71	74
Badin	000	0	0	00	00	98	02	0	098	75	0	0	9	0	0	72	73
Padidan	000	0	0	31	02	96	02	0	107	73	0	0	9	0	0	61	66
Nawabshah	030	0	0	05	03	96	02	0	106	73	0	0	9	0	0	60	69
Sukkur	000	0	0	16	10	96	02	0	105	76	0	0	9	0	0	59	72
Kashmore	000	0	0	05	02	98	02	0	087	86	0	0	9	0	0	56	72
Jacobabad	000	0	0	13	03	96	02	0	106	76	0	0	9	0	0	58	71
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	6	09	03	97	02	1	527	64	6	5	4	3	0	41	42
Drosh *	002	0	0	00	00	9/	01	!	519	53	1	2	7	0	0	42	52
Cherat *	005	0	7	00	00	96	01	9	437	51	7	4	6	0	0	49	51
Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parachinar *	000	0	0	20	02	93	13	9	519	54	2	5	6	0	0	45	50
Miranshah *	000	0	0	00	00	97	00	0	129	//	9	0	9	0	0	40	61
Wana *	000	0	0	00	00	//	//	/	507	59	0	0	0	0	0	45	57
Fort Sandeman *	000	0	0	13	02	95	05	0	501	59	0	0	9	0	0	50	55
Hindubagh *	000	0	0	00	00	96	02	0	541	48	0	0	9	0	0	15	44
Loralai *	000	0	0	27	02	98	00	0	373	52	0	0	9	0	0	14	42
Barkhan *	000	0	0	31	05	97	02	0	533	65	0	0	9	0	0	53	61
Harnai *	000	0	0	00	00	96	02	0	486	67	0	0	9	0	0	39	//
Samungli (Quetta) *	000	0	0	00	00	95	05	0	512	45	0	0	9	0	0	33	35
Chaman *	000		3	13	03	97	00	0	497	//	0	0	9	0	0	57	61
Nushki *	000	0	0	06	05	97	05	0	528	58	0	0	9	0	0	38	55
Dalbandin *	000	0	0	00	00	96	02	0	487	48	0	0	9	0	0	23	54
Kalat *	000	0	0	16	03	97	02	0	496	51	0	0	9	0	0	21	...
Khuzdar *																	
Panjgur *	000	0	0	00	00	95	05	0	497	65	0	0	9	0	0	23	63

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 April, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—		—
Cox's Bazar	— 1	— 2	—	—		140
Chittagong	+ 1	— 2	—	—		10
Maijdee Court	+ 3	+ 1	—	—		11
Comilla	— 1	— 3	19 3	+ 31.7	127.4	94
Brahmanbaia	—	—	59.9	+ 8.5	76.1	78
Sylhet	—	—	—	—	—	—
Srimangal	— 3	—	—	—	—	98
Mymensingh	— 2	— 1	—	—	—	91
Narayanganj	+ 1	+ 4	77.0	+25.8	71 7	74
Dacca (Tezgaon)	—	—	71.1	—	78 6	—
Faridpur	0	— 5	62.1	—1.35	72.5	71
Barisal	+ 2	+ 4	93 6	+ 43.3	71.3	81
Khulna	+ 3					68
Satkhira	— 4		63 1	[illegible]	66.3	65
Jessore	— 2	+ 2	55 [illegible]	[illegible]	66.5	65
Pabna	—	—	39 [illegible]	—	42.2	59
Sirajganj	— 3					64
Rajshahi	— [illegible]	— 1	54 4	—	57.5	—
Bogra	— 3	0	—	—		69
Dinajpur	— 3	0	61 3	+ 3.6	66.5	72
Rangpur	— 4	— 2	74.7	+ 0.6	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 13					19
Sialkot	— 4		—			32
Jhelum	—	—	14.4	—	26.0	—
Islamabad	— 12	—	21.3	—	29.8	—
Rawalpindi	—	— 1	28.0	+ 4.4	39.7	36
Campbellpur						—
Khushab	— 9	— 3	7.0	— 3.3	12.2	15
Sargodha	—	—	6.4	—	10.7	—
Lyallpur	— 10	— 2	4.5	— 4.9	7.9	12
Sahiwal						10
Multan	— 7	— 2	1.4	— 3.5	4.4	7
Leiah	—		0.0	—	0.0	8
Khanpur	— 6	+ 3	0.1	— 4.4	0.1	6
Bahawalpur		+ 2	0.0	— 4.2	0.0	6
Fort Abbas	—	—	0.0	—	0.0	8
Chakdara	—	—	7.1	—	15.0	—
Peshawar	— 10	— 3	4.7	+ 0.2	14.3	11
Haripur	—	—	16 0	—	22.5	—
Bannu						11
D. I. Khan	— 6	— 1	3.8	— 1.6	7.3	9
Sibi	—	—	0.0	—	0.4	5
Nokkundi	—	—	0.1	—	2.7	2
Turbat	—	—	0.0	—	1.6	—
Jiwani		—	0.0	—	2.3	5
Pasni	—	—	0.9	—	1.1	1
Ormara	—	—	0.0	— 0.8	0.0	6
Lasbela	+ 2	—	—	—	—	8
Karachi (Manora)	+ 2	—	—	—	—	8
Karachi (Airport)	—	—	0.3	—	0.9	—
Nagarparker	—	—	0.2	—	0.2	—
Chhor	—	—	0 0	—	0.6	—
Hyderabad	—	+ 1	0.3	— 5.7	0.7	7
Badin	+ 2	+ 3	1.3	— 5.6	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore	—	—	0.2	—	1.4	—
Jacobabad	— 6	+ 3	0.0	— 2.3	0.9	4
Veraval						20
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu **						6
Misgar *						—
Aliabad *						—
Gilgit *						5
Murree *	— 0	— 10	28.8	— 4.6	58.3	59
Drosh *	—	—	—	—		18
Cherat *	— 6	— 10	6.5	— 3.7	15.6	29
Kakul *						—
Landikotal *						—
Parachinar *	—	— 9	—	—	—	29
Miranshah *	—	—	—	—	—	13
Wana *	—	—	0.6	—	3.1	11
Fort Sandeman *	— 4	— 2	3.2	— 1.8	7.9	11
Hindubagh *	—	—	0.0	—	0.6	—
Loralai *	—	—	0.2	—	2.2	9
Barkhan *	—	—	0.2	—	2.7	—
Harnai *	— 4	+ 2	0 2	— 7.4	4.0	14
Samungli (Quetta) *	—	— 10	0.1	— 0.9	5.1	9
Chaman *	+ 5	+ 8	0.0	— 0.2	4.1	8
Nushki *	—	—	0.0	—	4.0	—
Dalbandin *	— 3	+ 3	0.0	— 0.3	2.4	4
Kalat *	— 12	+ 2	0.0	— 1.2	4.1	2
Khuzdar *						—
Panjgur *		—	0.0	—	1.3	

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 0000 hrs. G.M.T. of the same day.
Whenever 999 is gein RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 10th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_ch_ch_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sfT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Euphrate	99 2 26	10 6 80	09 0 73	42 6 15	98 0 20	08 3 26	44 4 00	34 4 00	05 8 23	13 0 02	30 5 0	26 0 02	...
Eophrat>	99 2 11	10 6 90	09 0 63	22 7 11	98 0 20	12 5 29	22 4 00	34 2 27	05 4 29	13 0 55	...	...	...
Brandon	99 2 64	10 5 42	09 0 63	02 8 06	98 0 20	11 1 30	00 9 00	64 1 13	05 4 29	32 2 00	30 0 01	...	...
Pampana	99 0 34	10 5 94	09 1 53	01 0 90	98 0 90	83 1 49	00 9 00	74 7 13	6x x 23	12 8 82	30 3 C2	...	...
Efphrate	99 1 97	10 0 98	09 1 23	53 6 03	98 0 20	06 8 29	42 4 00	34 4 00	05 3 24	13 1 28	3x x xx	14 6 01	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M T.	Surface PPPTTTa DD	1000mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150mb	100 mb	70 mb	50 mb	30mb
			HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	008 244 08	...	490 150 38	125 058 11	573 133 21	740 223 34	945 325 65	213 581 / /	389 717 / /	619 873 / /	...	...	...
Dacca ...	00 00	008 270 14	...	400 132 60	077 042 57	572 133 30	740 215 68	946 389 65	212 585 / /	399 675 / /	627 787 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	009 234 21	...	310 166 71	079 054 / /	563 127 / /	752 201 / /	951 351 / /	222 595 / /	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	596 194 39	...	400 14 10	006 102 0/ /	572 131 / /	739 211 / /	943 351 / /	222 405 / /	...	...	...	...	...
Peshawar ...	00 00	972 170 50	...	000 10 63	046 039 57	564 115 / /	726 311 / /	926 375 / /	199 473 / /	...	...	...	...	...
Quetta ...	00 00	820 102 50	...	...	092 068 51	560 574 98	747 731 26	961 781 99	146 850 99	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T. DD									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	PPPTTTa	dt dt ft ft ft
Gilgit ...													
Chittagong ...	00 00	930 180 43	800 120 44	/// /// /	357 287 60	250 455 / /	...	...	...	...	...	...	...
Dacca ...	00 00	930 180 59	800 094 60	600 045 30	350 289 67	250 684 9/ /	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	830 125 03	600 031 57	350 073 99	250 90/ / /	...	...	...	...	...	...	...	...

PmPmPm hmhmhmhmhm

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD - Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	130 09	130 09	150 04	235 08	160 05	...	210 08	...	...	340 12	335 07	010 04	060 04	075 03	150 04	060 02	140 03	255 03	265 06	...	...	...	...	...	...	...
Chaklala ...	...	045 09	315 04	220 05	250 14	280 09	310 01	...	...	...	085 09	004 07	205 01	220 04	260 07	...	275 12	001 04	310 11	371 02	205 09	235 18	...	...	...	...
Chhor ...	230 09	235 09	225 10	230 12	245 10	275 12	295 27	290 36	295 37	270 11	295 07	320 08	320 08	340 06	050 10	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	250 03	270 02	225 03	240 02	300 04	255 07	235 13	210 10	255 12	...	...	...	...	...	...	335 03	005 03	065 03	070 02	...	...	...	...	...	...	...
Cox's Bazar ...	195 07	190 06	270 05	335 01	330 03	275 08	270 10	265 18	255 12	020 02	015 03	060 01	105 01	...	...	054 01	080 01	210 01	285 01	200 02	220 02	...	...	...	...	...
Dacca ...	210 07	230 08	230 05	240 03	295 05	295 10	...	...	...	...	...	...	...	...	...	240 05	220 04	080 01	150 02	230 03	...	...	...	...	...	...
Dalbandin ...	...	...	120 06	180 09	205 05	215 09	320 33	320 41	320 77	...	...	235 01	105 01	155 04	103 11	...	...	075 01	155 03	225 06	330 12	340 28	310121	315 23	305 60	290 3
D. I. Khan ...	070 15	070 19	090 17	150 19	265 23	230 23	...	...	...	110 07	145 09	190 05	185 03	200 05	275 03	010 03	030 05	035 04	030 03	225 05	130 06	215 12	285 13	290 15	290 23	295 3
Drosh ...	...	...	...	070 02	010 03	030 04	...	...	...	...	...	...	070 02	010 03	030 04	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	220 04	205 07	215 04	210 10	285 24	300 19	...	...	...	220 05	245 07	275 11	...	...	...	035 04	220 14	205 09	255 21	260 18	275 15	295 27	295 3
Jacobabad ...	150 02	165 03	115 04	115 06	065 07	330 13	310 35	296 36	300 35	090 19	100 12	115 08	350 04	045 04	...	010 14	098 16	105 15	105 10	045 07	100 03	274 8	300 13	295 21	305 35	295 3
Jessore ...	215 05	220 06	230 05	275 03	300 04	275 05	...	...	...	285 10	280 14	353 05	360 05	255 03	270 08	320 02	330 01	...	...	...	...	...	...	...	...	...
Jhelum ...	180 02	125 03	125 03	130 06	070 01	...	...	...	...	340 12	335 07	010 04	060 04	075 04	150 04	245 05	355 03	360 04	035 06	265 10	275 01	265 09	270 21	280 21	290 37	295 3
Jiwani ...	205 12	175 14	165 08	015 08	355 15	345 08	330 10	335 12	315 12	320 09	315 06	255 05	060 02	135 01	...	045 06	075 03	045 05	045 12	035 15	015 13	335 09	320 16	315 20	300 23	270 3
Karachi ...	215 07	210 05	350 04	015 04	185 04	320 11	310 23	310 27	305 25	...	...	...	...	...	...	165 03	080 05	080 08	080 07	090 05	130 07	300 07	285 09	315 13	315 23	275 3
Khanpur ...	025 09	015 12	015 13	070 03	100 05	150 09	240 15	280 13	290 17	205 01	020 12	020 12	300 04	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	070 04	090 08	115 06	160 07	095 10	075 37	290 08	250 11	275 19	070 01	075 06	070 07	280 01	290 03	010 03	070 06	070 05	070 07	045 05	015 03	170 03	300 10	260 13	290 26	295 36	295 3
Multan ...	005 06	065 12	065 13	065 12	055 15	005 11	295 14	260 18	235 21	...	...	...	...	...	...	035 19	010 21	010 19	010 11	050 13	095 17	150 03	140 12	215 27	235 27	270 3
Nawab Shah ...	275 02	315 03	310 03	310 04	320 09	310 17	295 27	310 36	330 44	010 08	345 06	320 09	330 06	275 05	240 22	020 03	030 06	060 07	035 03	225 02	255 09	305 18	290 20	285 34	...	...
Panjgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	345 11	360 25	355 17	320 15	315 21	310 32	...	...
Peshawar ...	...	180 16	190 12	150 10	200 08	245 05	300 03	295 26	285 31	...	265 06	065 06	070 04	185 09	250 17	...	070 01	070 01	160 05	200 03	245 06	...	...	...	...	...
Quetta ...	...	...	...	210 07	270 11	230 08	310 26	230 08	310 43	...	...	...	...	...	...	...	...	...	...	140 04	210 02	285 10	295 20	295 30	295 05	290 6
Sargodha ...	060 02	065 03	100 13	080 14	160 02	240 10	270 16	295 14	...	060 01	090 15	100 10	045 05	355 06	335 04	085 04	105 05	095 06	280 03	015 03	245 31	265 17	285 27	291 18	300 41	295 6
Sylhet ...	260 01	255 02	205 03	245 06	...	...	...	...	...	085 04	040 01	350 01	250 03	240 03	...	035 01	044 01	245 01	045 03	...	...	...	...	...	...	...
Veravai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

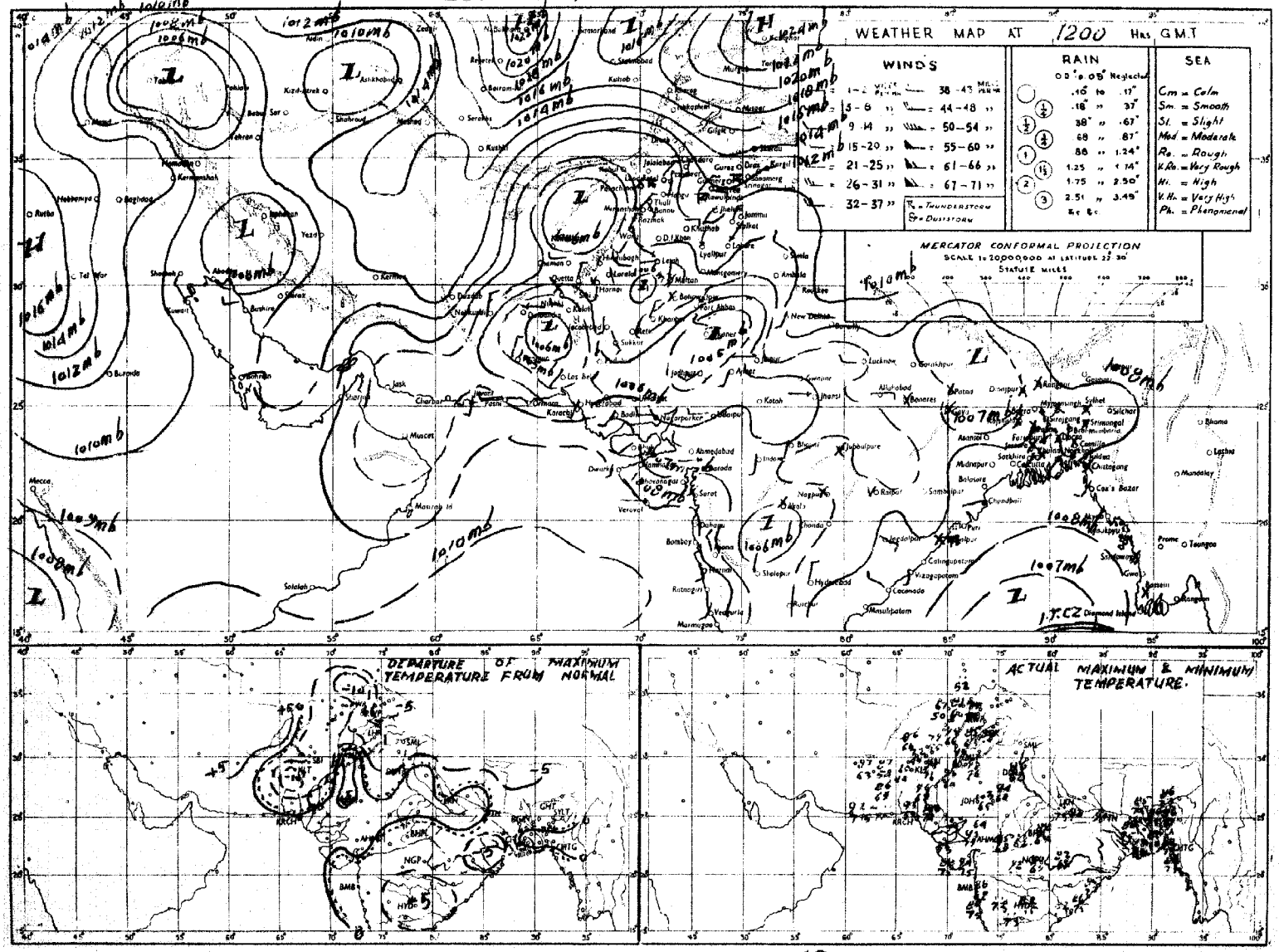
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

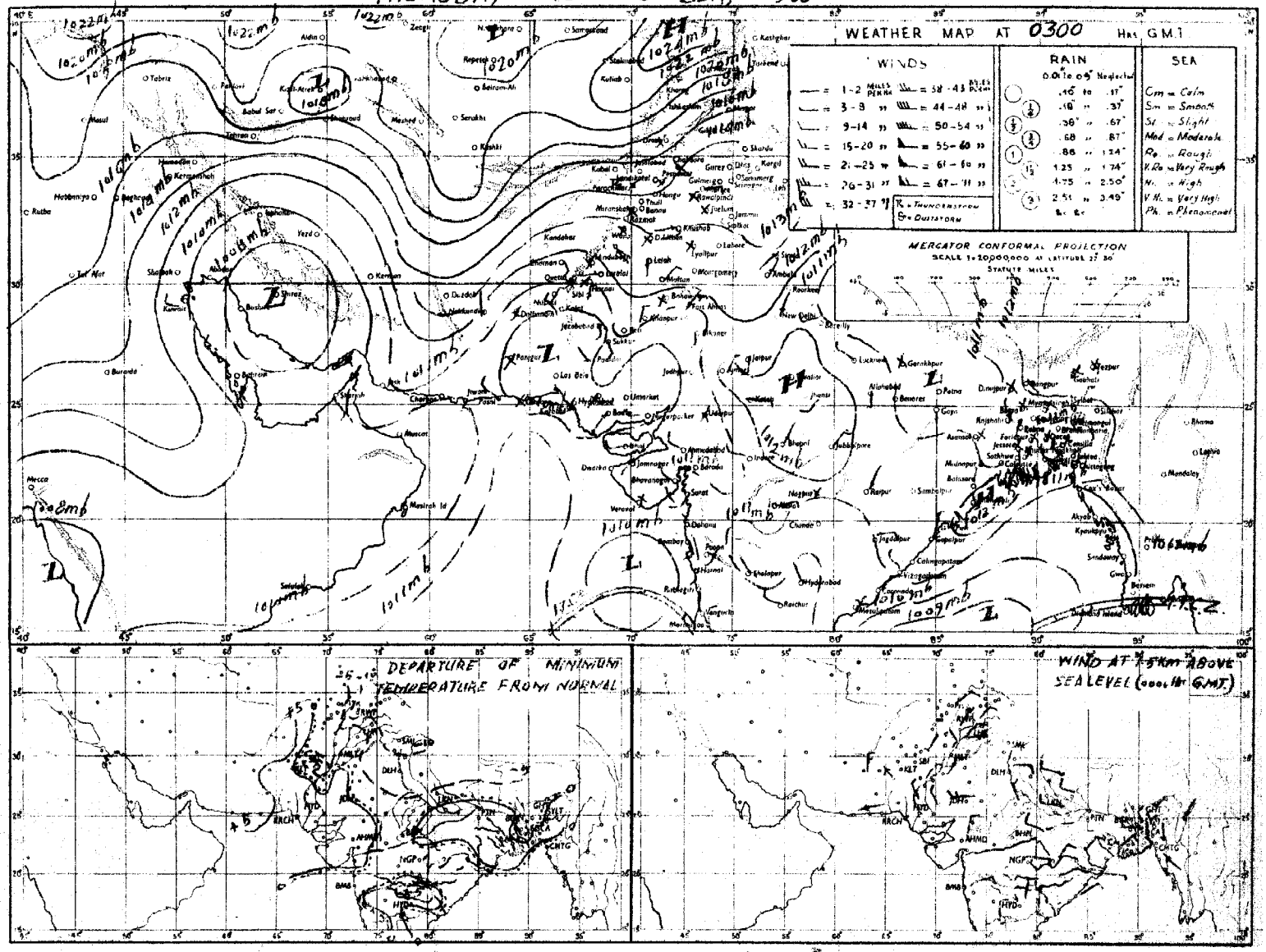
WEDNESDAY 9th OCTOBER. 1963.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th OCTOBER, 1968



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. 22

FRIDAY THE 11th OCTOBER 1968.

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

Yesterday's low pressure area over west central Bay of Bengal and neighbourhood still persists.
Rain/thundershowers have been scattered in Chittagong division. Srimangal reported 1½" of rain (upto 1200 G. M. T.).
The low pressure area off Maharashtra coast with its trough extending to Rajasthan and adjoining areas persists. Dry continental air Prevail, over west Pakistan.
A few falls of light rain have been reported from Rawalpindi division. Otherwise weather remained dry over west Pakistan.
Day temperatures were 7—11 °F (4—6 °C) below normal in Rajshahi, Lahore, Rawalpindi, Sargodha and Kalat divisions and have fallen by 3—5 °F (2—3 °C). elsewhere East Pakistan and D. I. Khan and Hyderabad divisions.
Forecast valid until the evening of 12th October 1968:—Rain/thundershowers will be scattered in East Pakistan. Weather will remain dry over west Pakistan

Karachi-11
The 11th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 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	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	091	5	6	27	02	96	95	9	083	79	7	5	8	7	6	75	91
	Cox's Bazar	000	0	4	27	05	96	01	2	084	85	3	2	5	3	1	73	87
	Chittagong	000	0	6	27	03	96	02	2	087	82	3	3	5	3	1	75	88
	Maijdee Court	000	0	4	00	00	97	03	9	084	84	4	2	5	2	0	69	87
	Comilla	000	0	0	00	00	96	02	0	087	84	0	0	9	0	0	77	87
	Brahmanbaria	000	0	4	00	00	96	03	1	080	82	0	0	9	0	4	75	87
	Sylhet	000	0	5	00	00	96	02	2	076	81	1	4	5	0	2	73	87
	Srimangal	190	9	5	00	00	//	02	6	082	80	3	4	5	2	1	77	87
Dacca	Mymensingh	000	0	4	00	00	//	02	0	086	80	2	4	7	2	0	78	86
	Narayanganj	000	0	4	00	00	93	02	2	084	83	4	6	6	0	0	73	90
	Dacca (Tezgaon)	000	0	4	00	00	97	01	0	078	83	2	8	5	4	1	73	87
	Faridpur	000	0	4	00	00	97	02	2	079	83	2	5	5	1	0	73	85
Khulna	Barisal	000	0	0	00	00	97	00	0	078	85	0	8	9	0	0	82	91
	Khulna	014	2	8	00	00	95	02	9	093	77	5	4	4	2	0	73	87
	Satkhira	000	0	6	18	03	96	00	0	055	83	0	0	8	0	0	59	82
	Jessore	000	0	5	00	00	97	02	2	081	66	1	8	5	0	1	73	90
Rajshahi	Pabna	000	0	2	00	00	97	01	0	075	85	2	2	7	0	0	75	90
	Sirajganj	000	0	0	00	00	96	00	0	078	83	0	0	9	0	0	73	87
	Rajshahi	000	0	0	00	00	99	00	1	087	83	0	0	9	0	0	75	87
	Bogra	000	0	1	00	00	//	00	1	080	83	1	1	6	0	0	75	90
	Dinajpur	000	0	2	00	00	95	00	0	072	85	0	0	9	0	0	73	87
	Rangpur	000	0	0	00	00	96	00	1	074	80	0	0	9	0	0	75	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	100	95	0	0	9	0	0	56	87
	Sialkot	000	0	0	00	00	97	00	0	071	79	0	0	9	0	0	75	87
Rawalpindi	Jhelum																	
	Islamabad																	
	Rawalpindi	000	0	0	00	00	99	00	2	113	76	0	0	9	0	0	52	80
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	098	87	0	0	9	0	0	71	00
	Sargodha	000	0	1	09	02	97	02	0	107	83	0	0	9	0	0	58	75
	Lyallpur	000	0	0	00	00	96	00	0	102	83	0	0	9	0	0	60	87
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	02	0	095	87	0	0	9	0	0	58	90
	Leiah	000	0	0	23	01	95	//	0	077	//	0	0	9	0	0	56	87
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	//	//	0	0	9	0	0	57	91
	Bahawalpur	000	0	0	00	00	96	00	0	078	90	0	0	9	0	0	58	00
	Fort Abbas	000	0	0	05	02	96	00	0	066	90	0	0	9	0	0	82	90
Peshawar	Chakdara																	
	Peshawar	000	0	1	05	02	97	02	0	110	79	1	9	6	3	0	50	81
	Haripur	000	0	0	13	05	97	01	2	126	73	3	0	9	6	3	54	90
D.I. Khan	Bannu	000	0	2	13	02	99	01	1	106	80	0	0	9	0	0	66	87
	D. I. Khan	000	0	0	00	00	98	00	0	110	86	0	0	9	0	0	49	//
Quetta	Sibi	000	0	0	36	03	97	02	0	091	94	0	0	9	0	0	56	95
	Nokkundi	000	0	0	31	12	96	02	0	055	93	0	0	9	0	0	41	93
Kalat	Turbat																	
	Jiwani	000	0	0	18	09	96	02	0	077	88	0	0	9	0	0	68	93
	Pasni	000	0	0	13	10	97	02	0	075	84	0	0	9	0	0	64	//
Karachi division	Ormara	000	0	0	11	10	96	02	0	067	85	0	0	9	0	0	82	83
	Iasbela	000	0	0	18	02	98	00	0	075	00	0	0	8	0	0	37	02
	Karachi (Manora)	000	0	0	23	05	97	02	0	079	85	0	0	9	0	0	77	88
	Karachi (Airport)	000	0	0	23	07	96	02	0	078	87	0	0	9	0	0	75	94
Hyderabad	Nagarparker																	
	Chhor																	
	Hyderabad	000	0	0	31	03	96	05	0	078	94	0	0	9	0	0	56	96
	Badin	000	0	0	23	03	98	02	0	043	99	0	0	9	0	0	54	00
Khairpur	Padidan	000	0	0	36	02	96	02	0	084	93	0	0	9	0	0	47	95
	Nawabshah	000	0	0	36	05	96	96	0	076	93	0	0	9	0	0	57	97
	Sukkur	000	0	0	23	03	96	02	0	075	91	0	0	9	0	0	61	94
	Kashmore																	
Junagadh	Jacobabad	000	0	0	18	03	97	02	0	087	92	0	0	9	0	0	56	96
	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Ainshad *																	
	Gilgit *																	
Rawalpindi	Murree *	004	2	2	36	02	98	01	6	510	//	2	1	4	0	0	45	56
Peshawar	Drosh *	000	0	4	23	07	97	01	1	502	65	3	2	7	6	0	82	73
	Cherat *	000	0	0	18	03	98	00	1	517	64	0	0	9	0	0	46	70
	Kakul *	001	0	6	05	03	96	01	9	509	63	5	7	5	0	0	52	70
	Landikotal *	000	0	0	05	05	98	02	0	517	70	0	0	9	0	0	45	79
	Parachinar *	000	0	4	16	05	98	17	9	510	54	4	3	6	0	0	43	67
D.I. Khan	Miranshah *	000	0	6	05	02	97	03	0	504	73	6	0	9	0	0	56	75
	Wana *	000	0	6	00	02	99	00	0	522	72	0	0	9	0	0	38	73
Quetta	Fort Sandeman *	000	0	1	20	03	96	05	0	477	77	1	1	7	0	0	36	79
	Hindubagh *	000	0	0	27	03	97	02	0	497	69	0	0	9	0	0	44	75
	Loralai *	000	0	0	18	02	98	00	0	410	75	0	0	9	0	0	30	//
	Barkhan *	000	0	0	23	05	97	02	0	529	80	0	0	9	0	0	49	83
	Harnai *	000	0	0	23	01	96	02	0	478	81	0	0	9	0	0	42	83
	Samungli (Quetta) *	000	0	0	27	05	96	05	0	490	75	0	0	9	0	0	58	75
	Chaman *																	
	Nushki *	000	0	0	00	00	98	02	0	541	84	0	0	9	0	0	67	86
	Dalbandin *	000	0	0	00	00	40	05	0	508	87	0	0	9	0	0	54	89
Kalat	Kalat *	000	0	0	34	02	97	02	0	467	69	0	0	9	0	0	22	74
	Khuzdar *																	
	Panjgur *	000	0	0	31	05	96	02	0	499	86	0	0	9	0	0	27	89

DIVISIONS	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	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Cox's Bazar	000	0	2	00	00	97	02	0	117	84	1	3	6	5	0	77	75	—	+ 1	117.1	+ 4.7	123.6	140
	Chittagong	000	5	7	09	02	97	02	4	121	82	2	8	4	7	9	75	75	+ 1	+ 1	107.0	+26.7	124.5	10
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
	Comilla	000	0	7	00	00	96	02	0	122	82	2	4	7	0	0	75	75	— 2	+ 1	69.7	+ 3.7	13.7	94
	Brahmanbaria	000	0	4	05	02	97	03	1	119	84	4	4	5	0	0	77	75	—	—	59.9	+ 8.4	76.1	78
	Sylhet	000	0	8	00	00	94	04	0	///	77	6	5	5	2	1	75	73	—	—	38.2	—	166.9	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					98
Dacca	Mymensingh	000	0	5	00	00	97	02	1	127	//	3	4	7	2	0	79	75	— 2	— 0	88.9	+23.3	103.0	91
	Narayanganj	000	0	2	00	00	97	01	1	121	87	2	6	6	0	0	75	75	+ 1	— 1	59.0	+ 8.6	71.2	74
	Dacca (Tezgaon)	000	0	3	05	02	96	02	0	121	84	2	1	5	4	0	75	75	—	—	71.1	—	78.6	—
	Faridpur	000	0	0	20	02	97	01	1	119	84	2	4	5	0	0	75	75	— 3	0	62.1	—12.5	72.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	114	84	0	0	9	0	0	//	77	+ 3	—	93.7	+ 13.2	71.4	81
	Khulna	000	0	0	00	00	97	00	0	///	82	0	0	9	0	0	//	82	— 1					68
	Satkhira	000	0	0	18	03	96	00	0	117	81	4	0	9	3	0	77	79	— 7		63.4	+ 18.0	66.6	65
	Jessore	000	0	4	33	05	97	02	1	117	81	4	0	9	3	0	77	79	0	+ 3	59.7	+ 14.3	66.5	65
Rajshahi	Pabna	000	0	1	36	02	99	03	0	117	82	1	2	7	0	0	77	75	—	—	39.8	—	42.3	59
	Sirajganj	000	0	0	00	00	98	00	0	055	84	0	0	9	0	0	79	75	— 1	—	62.3	—	74.0	64
	Rajshahi	000	0	2	13	02	96	01	1	124	84	2	5	6	0	0	75	75	— 2	0	54.4	—	57.5	—
	Bogra	000	0	2	00	00	96	02	0	118	81	1	4	4	3	0	75	75	+ 1	+ 1	65.4	+ 13.3	73.4	69
	Dinajpur	000	0	0	09	02	96	03	1	122	81	2	0	9	1	0	75	75	— 2	0	74.7	+ 10.4	85.6	72
	Rangpur	000	0	0	36	02	96	00	0	121	82	0	0	9	0	0	73	73	— 2	— 1	61.3	+ 3.4	66.5	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	139	73	0	0	9	0	0	51	62	— 8	+ 2	14.8	+ 0.2	27.3	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					32
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	145	69	0	0	9	0	0	50	62	—		14.5	—	26.2	—
	Islamabad																							—
	Rawalpindi	000	0	0	27	03	98	00	0	158	62	0	0	9	0	0	54	58	— 11	0	28.1	+ 4.4	39.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	135	64	0	0	9	0	0	62	/	+ 3	— 1	7.0	— 3.3	12.2	15
	Sargodha	000	0	0	00	00	96	04	0	147	62	0	0	9	0	0	58	50	—	— 1	6.4	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	137	68	0	0	9	0	0	59	62	— 8	— 1	4.5	— 4.7	7.9	12
Multan	Sahiwal																							—
	Multan	000	0	0	00	00	96	04	0	145	73	0	0	9	0	0	62	62	— 7	— 2	1.4	— 3.5	4.4	10
	Leiah	000	0	0	00	00	98	//	/	902	//	0	0	9	0	0	54	64	—	—	0.0	—	0.0	7
Bahawalpur	Khanpur	000	0	0	36	02	97	02	0	130	73	0	0	5	0	5	65	62	+ 3	—	0.1	— 4.7	0.1	8
	Bahawalpur	000	0	0	00	00	96	00	0	133	79	0	0	9	0	0	58	64	—	—	0.0	— 4.2	0.0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						6
Peshawar	Chakdara	000	0	0	09	02	98	00	0	156	56	0	0	9	0	0	37	54	—	—	7.1	—	15.0	8
	Peshawar	000	0	0	00	00	97	02	0	159	65	0	0	9	0	0	56	60	— 11	— 1	4.7	+ 0.2	14.3	—
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
D.I. Khan	Bannu	000	0	3	27	01	99	01	1	144	64	0	0	9	0	0	58	60	—	—	0.9	—	3.5	11
	D. I. Khan	000	0	0	00	00	98	00	0	152	73	0	0	9	0	0	54	64	—	+ 1	3.8	— 1.7	7.3	9
Quetta	Sibi	000	0	0	27	03	97	02	0	///	//	0	0	9	0	0	54	57	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	36	05	96	02	0	105	73	0	0	9	0	0	34	63	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	11	02	96	02	0	003	75	0	0	9	0	0	58	75	—	—	0.0	—	1.6	—
	Jiwani	000	0	4	13	07	96	02	0	108	77	4	6	8	0	0	75	73	—	—	0.0	—	2.3	5
	Pasni	000	0	0	11	06	97	02	0	118	74	0	0	9	0	0	75	//	—	—	0.3	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	07	05	96	02	0	111	76	0	0	9	0	0	75	//	—	—	0.0	— 0.8	0.0	6
	Iasbela	000	0	0	00	00	98	00	0	114	72	0	0	8	0	0	64	//	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	27	03	97	02	0	118	78	0	0	9	0	0	73	76	+ 1	+ 2	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	123	74	0	0	9	0	0	70	70	—	—	0.2	—	0.9	—
Hyderabad	Nagarparker																							—
	Chhor	000	0	3	20	05	96	02	0	///	//	0	0	9	0	0	73	11	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	34	03	95	05	0	127	78	0	0	9	0	0	57	74	— 4	+ 2	0.3	— 5.7	0.7	7
	Badin	000	0	0	31	02	96	02	0	125	72	0	0	9	0	0	//	67	+ 4	—	0.0	—	0.5	9
Khairpur	Padidan	000	0	0	32	04	98	02	0	124	74	0	0	9	0	0	71	72	—	—	1.3	— 5.9	2.0	—
	Nawabshah	000	0	0	31	02	96	02	0	029	75	0	0	9	0	0	62	68	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	05	02	96	02	0	129	80	0	0	9	0	0	61	73	—	—	0.0	—	0.8	4
	Kashmore																							—
Junagadh	Jacobabad	000	0	0	09	03	97	02	0	135	75	0	0	9	0	0	57	69	— 4	+ 3	0.0	— 2.3	0.9	4
	Veraval																							—
	HILL STATIONS																							20
Kashmir	Srinagar *																							26
	Gulmarg *																							—
	Sonamarg *																							71
	Dras *																							26
	Leh *																							3
	Skardu *																							6
	Misgar *																							—
	Ainshad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	009	9	0	27	03	98	00	1	530	54	0	0	9	0	0	27	45	— 12	— 5	28.5	— 8.0	58.3	59
Peshawar	Drosh *	000	0	1	00	00	98	03	0	452	54	1	2	7	0	0	//	51	— 7	— 3	3.5	—	15.3	18
	Cherat *	000	0	5	18	02	98	00	0	561	60	0	0	9	0	0	42	51	+ 1	— 8	6.5	— 5.8	15.6	29
	Kakul *	000	0	0	00	00	97	03	1	530	58	0	0	9	0	0	47	51	—	—	24.1	—	41.5	—
	Landikotal *	000	0	0	36	02	98	02	0	531	62	0	0	9	0	0	41	50	—	—	0.4	—	21.9	—
	Parachinar *	000	0	0	00	00	98	02	0	538	56	0	0	9	0	0	42	49	— 9	— 1	8.4	—	23.8	29
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						13
	Wana *	000	0	0	00	00	99	00	0	554	54	0	0	0	0	0	41	41	— 2	/	0.6	—	3.1	11
Quetta	Fort Sandeman *	000	0	0	05	02	97	02	0	522	58	0	0	9	0	0	47	53	— 6	— 0	3.2	— 1.8	7.9	11
	Hindubagh *	000	0	0	00	00	97	02	0	537	52	0	0	9	0	0	55	50	—	—	0.0	—	0.6	—
	Loralai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						9
	Barkhan *	000	0	0	05	02	97	02	0	528	56	0	0	9	0	0	47	53	—	— 3	0.1	— 0.9	5.1	9
	Harnai *	000	0	0	05	05	96	05	0	459	59	0	0	9	0	0	41	52	—	—	0.0	— 0.2	4.1	8
	Samungli (Quetta) *	000	0	0	05	02	96	02	0	534	62	0	0	9	0	0	37	57	—	—	0.0	—	4.0	—
	Chaman *	000	0	0	00	00	98	00	0	560	60	0	0	9	0	0	18	52	— 1	+ 1	0.0	— 0.3	2.4	4
	Nushki *	000	0	0	00	00	96	05	0	497	60	0	0	9	0	0	23	53	— 3	+ 4	0.0	— 1.2	4.1	2
	Dalbandin *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Kalat	Kalat *	000	0	0	16	03	98	02	0	522	51	0	0	9	0	0	23	45	+ 2	—	0.0	—	1.3	—
	Khuzdar *																							—
	Panjgur *	000	0	0	00	00	96	02	0	491	60	0	0	9	0	0	23	53						—

Given in Code.

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

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

RRR is 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 0000 hrs. G.M.T. of the same day

Whenever 999 is gain RRR use the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 11th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsChs hs	OTsTsTdTd	Tw Tw Tw fT	3PhPwHwHw	dwdwHwHwHw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Ampnan	99 2 21	10 5 99	09 0 63	00 0 00	98 0 20	10 5 26	00 9 00	14 2 30	0/ / 23	12 7 30	30 0 00	00 / 00	...
Jafques	99 2 48	10 5 81	09 0 63	30 0 00	97 0 51	13 8 30	30 6 10	73 2 30	05 1 25	13 0 58	30 0 00	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTa DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	018 244 07	...	485 184 50	150 092 50	585 065 25	751 185 56	958 357 66	225 561 //	406 701 //	...	...	...	...
Dacca ...	00 00	009 260 20	...	440 144 61	090 044 61	574 111 62	743 211 15	948 365 61	215 595 //	391 697 //	628 781 //	...	...	...
Jiwani ...														
Karachi ...	00 00	008 290 57	...	400 160 64	210 024 7'	574 141 //	741 235 //	943 405 //	213 505 //	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...		...	...	...	...	...	...
Multan ...	00 00	999 182 27	...	500 20 45	159 094 34	606 15x //	582 261 //	841 351 //	076 445 //	...	...	...	...	...
Peshawar ...	00 00	975 190 57	...	450 14 56	112 010 45	721 179 //	736 261 //	940 351 //		...	...	...	...	...
Quetta ...	00 00	822 125 48	...	...	119 057 55	581 541 99	754 617 99	969 750 99	252 933 99	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT Ta DD									Max. Wind Speed: PmPmPm hmhmfmfmfm	TROPOPAUSE: PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	930 206 38	803 156 50	600 /10 25	350 275 65	250 445 //	...	...	...	...	...	...	...
Dacca ...	00 00	930 172 59	803 114 61	600 051 60	350 251 51	250 714 81	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 117 55	600 000 99	350 677 99	250 99 //	...	...	...	...	...	...	...	...

PPP—Pressure in hundards tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD - Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	050 02	225 02	230 03	250 08	250 07	260 09	275 17	260 20	245 26
Chaklala ...	...	045 07	015 06	015 15	225 03	125 09	190 11	190 13	300 11
Chhor ...	260 05	205 03	160 07	030 05	035 05	010 05	295 16	295 25	290 24
Chittagong ...	245 11	300 13	330 11	315 07	324 17	320 05	175 06	225 09	250 17
Cox's Bazar ...	280 09	280 07	285 06	325 06	040 03	305 04	270 01	240 07	245 06
Dacca ...	160 03	175 04	270 07	2/0 09	265 06	235 05	260 13	250 21	250 25
Dalbandin ...	...	...	230 01	225 05	225 06	295 14	285 19	295 21	295 38
D. I. Khan ...	0[illegible]0 05	065 08	090 07	140 07	232 06	265 10	275 13	300 27	300 19
Drosh ...	...	...	...	...	230 07	345 02	210 10	255 02	...
Fort Sandeman ...	...	...	...	250 10	205 09	205 10	215 35	270 14	270 38
Jacobabad ...	180 07	120 07	110 07	110 08	030 10	360 15	275 13	275 19	285 21
Jessore ...	245 04	270 08	280 04	290 05	320 07	315 12	...	...	...
Jhelum ...	315 08	325 08	315 07	035 06	320 02	205 05	290 13	275 18	300 51
Jiwani ...	360 08	350 08	275 03	015 15	010 13	270 07	320 10	315 18	295 17
Karachi ...	160 10	145 06	050 08	050 04	335 08	225 08	290 21	/// //	250 25
Khanpur ...	045 03	/// //	/// //	095 05	345 02	295 13	280 10	285 13	285 19
Lahore ...	020 03	005 03	015 04	025 03	210 03	270 07	270 13	260 14	285 17
Multan ...	050 08	070 09	070 08	040 03	285 04	215 08	225 28	255 19	265 28
Nawab Shah ...	350 01	355 02	100 01	210 02	270 04	295 13	305 26	305 32	...
Panjgar ...	...		...	010 03	360 06	350 07	335 12	325 13	315 14
Peshawar ...	...	075 04	100 01	190 07	210 11	165 04	290 52	...	...
Quetta ...	...			...	265 05	230 03	270 10	315 07	310 11
Sargodha ...	095 03	090 04	065 04	005 04	075 03	295 10	265 16	300 11	300 26
Sylhet ...	125 12	135 02	145 12	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	040 02	015 02	350 05	035 05	270 17	290 14
Chaklala ...		910 05	030 04	310 13	290 10	340 11
Chhor ...	129 01	230 60	060 05	250 01	040 04	275 50
Chittagong ...	..	...	...	..	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	015 03	330 03	330 03	/// //	315 06	
Dalbandin ...	...	...	070 06	110 07	105 11	025 07
D. I. Khan ...	120 14	130 18	145 28	150 18	260 18	235 24
Drosh ...	...	...	...	069 01	135 02	069 01
Fort Sandeman ...	...	...		220 03	215 07	280 12
Jacobabad ...	100 17	095 15	015 09	150 03	215 12	245 17
Jessore ...	...	...	...	...	...	...
Jhelum ...	335 11	330 12	315 14	340 07	325 08	040 04
Jiwani ...	120 12	125 18	135 20	...	...	...
Karachi ...		...	...	...	...	...
Khanpur ...	065 09	055 08	025 10	025 13	010 20	015 10
Lahore ...	305 01	330 12	335 12	325 03	325 05	330 03
Multan ...	105 07	105 04	105 03	285 06	255 06	295 09
Nawab Shah ...	075 14	070 08	030 07	250 05	205 02	025 08
Panjgar ...	...	...	...	320 11	330 13	...
Peshawar ...	...	250 04	250 06	340 09	010 05	255 10
Quetta ...		...	...		...	
Sargodha ...	303 01	040 09	015 08	355 10	330 13	255 08
Sylhet ...	035 01	040 01	045 13	015 03	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of Province day (dd fff)

Height in Kms. a.s.l. →	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	355 15	360 05	005 05	050 05	..	...	...	...	...		
Chaklala ...		260 02	290 03	310 07	170 03	265 01	285 13	2[illegible]0 19	280 15	270 19	28 26
Chhor ...	070 04	050 60	030 05	310 03	050 05	080 03	280 17	365 74	285 27	285 31	27 35
Chittagong ...	360 05	315 04	315 03	260 03	225 05	220 12	240 11	220 13	220 19	220 33	...
Cox's Bazar ...	330 05	340 04	005 04	025 03	140 03	035 02	060 03	130 03	130 04	165 13	285 15
Dacca ...	045 04	010 04	020 04	040 03	030 03	010 10	300 09	255 17	240 24	230 58	250 34
Dalbandin ...	...	...	150 01	195 09	220 07	170 03	335 10	310 12	335 19	275 44	280 53
D. I. Khan ...	050 03	065 03	100 03	135 04	170 04	100 07	262 10	255 11	290 06	265 12	325 18
Drosh ...	...	...	...	069 01	135 02	069 01	080 02	173 02	...		...
Fort Sandeman ...	...	...		035 05	320 06	165 00	235 23	260 16	320 06	285 31	285 31
Jacobabad ...	085 18	135 12	140 07	140 02	350 04	240 04	300 09	360 03	005 08	...	...
Jessore ...	...	...	...	...	...	...		...	...		
Jhelum ...	315 05	340 07	/// //	031 04	280 03	290 08	295 12	27[illegible] 12	290 28	310 30	290 37
Jiwani ...	120 03	125 09	115 07	115 03	090 02	035 08	050 49	27[illegible] 18	270 21	260 32	...
Karachi ...	145 06	070 01	120 09	135 08	160 60	070 11	265 11	290 22	290 07	275 37	280 32
Khanpur ...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	...	...			...	...		...	...	...	...
Multan ...	175 03	135 02	120 02	105 04	111 08	100 03	210 17	...	...	...	...
Nawab Shah ...	350 01	015 03	030 05	025 07	175 03	050 04	290 10	275 22	285 08	...	...
Panjgar ...	...	...	...	...	225 07	205 08	015 11	300 02	360 09	360 10	015 12
Peshawar ...	...	105 04	265 03	325 08	340 03	275 08	275 10	300 18	290 21	290 26	285 25
Quetta ...	...	...	...	...	170 15	070 03	345 10	295 17	295 35	285 33	275 42
Sargodha ...		...			...	...	...	...	..	...	
Sylhet ...	060 03	010 01	345 01	265 09	030 01	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	/// //	/// //	////	065 07	065 04	065 04	040 09	330 23	245 27	155 15	245 15							
Peshawar ...																		
Quetta ...																		

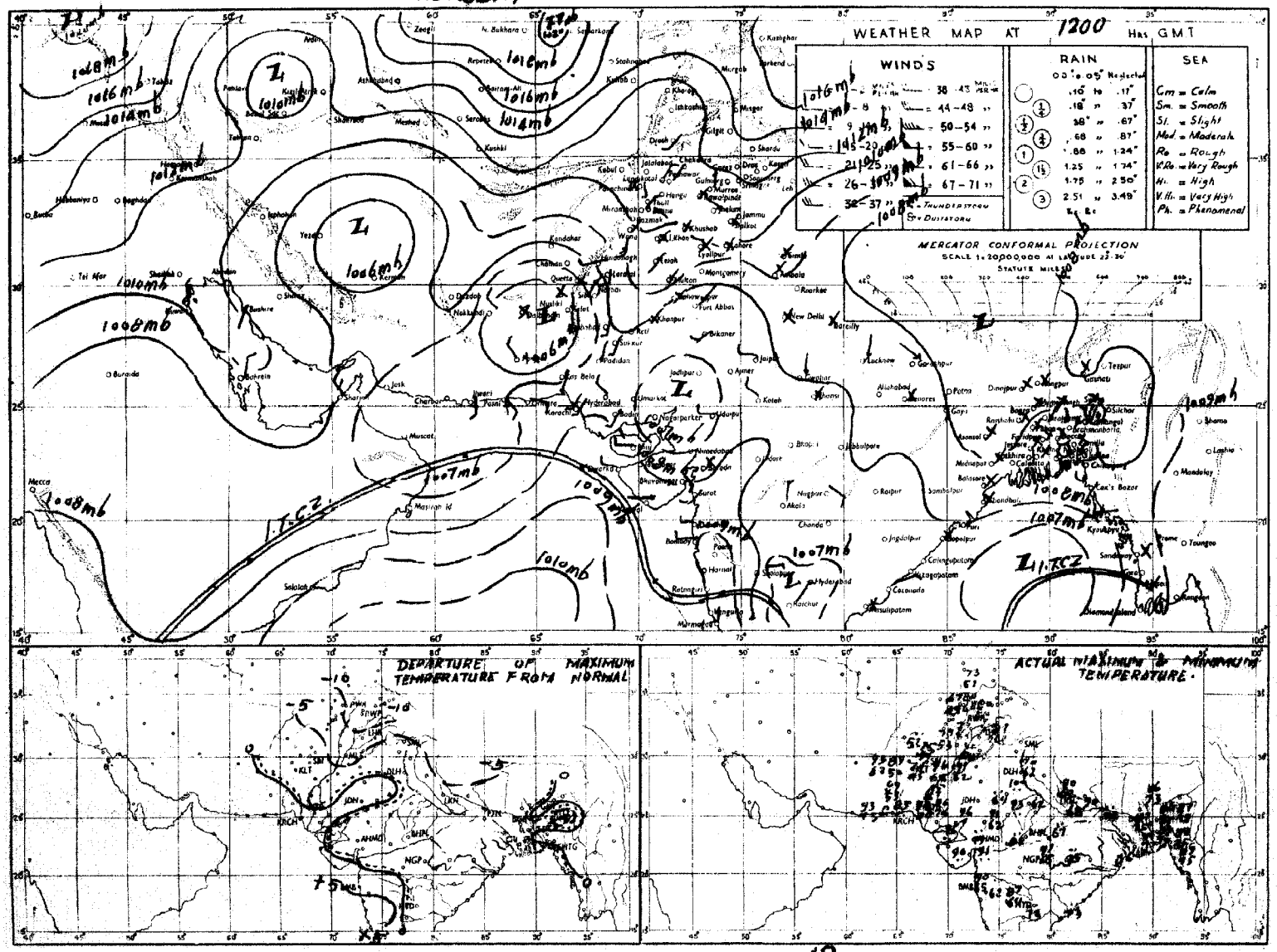
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

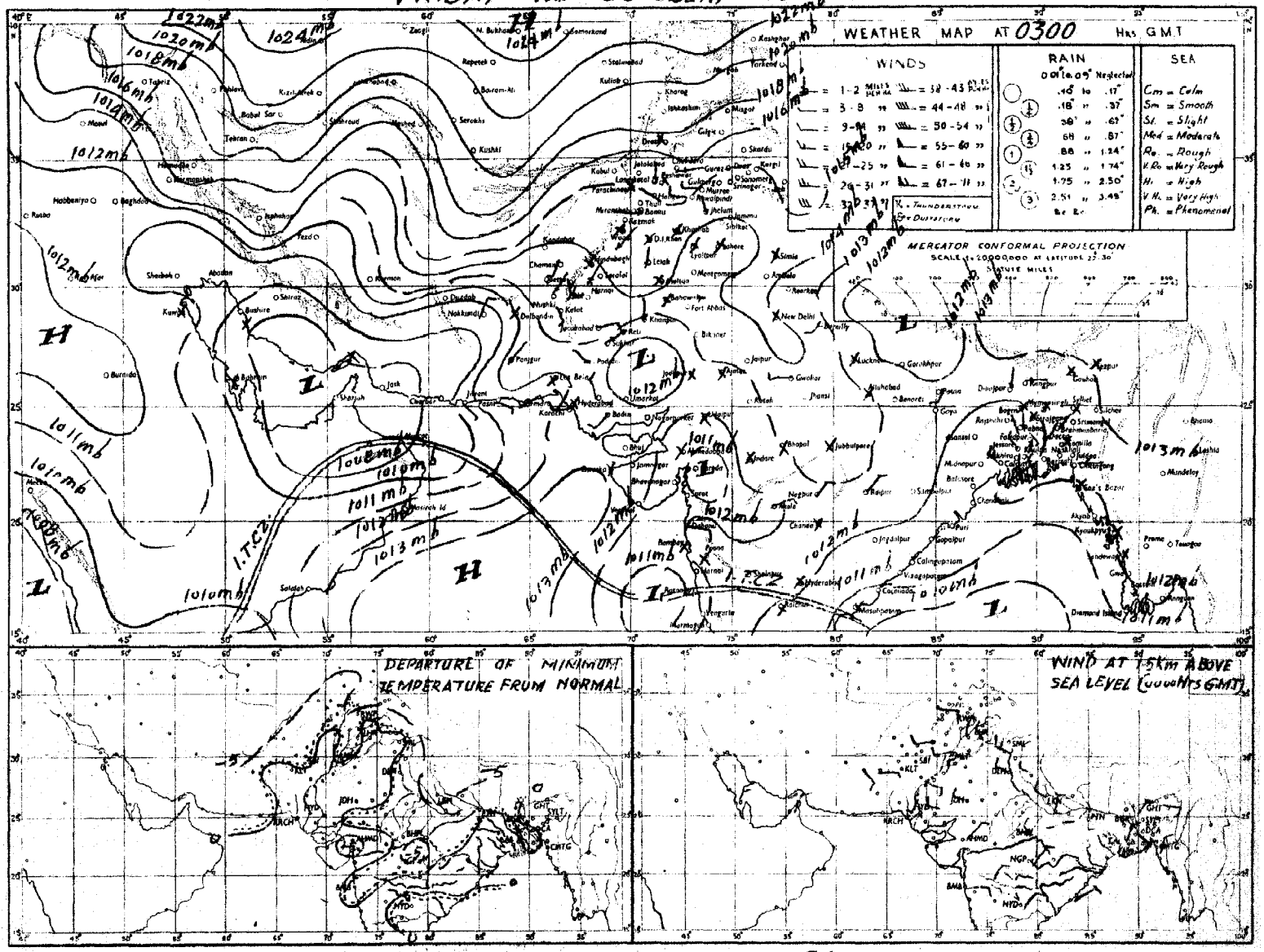
THURSDAY 10th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 11th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 12th OCTOBER 1968.

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

Yesterday's trough of low pressure extending from Rajasthan to East central Arabian Sea persists.
A western disturbance is moving across north of Afghanistan.
Rain/thundershowers have been scattered in Peshawar division. Weather remained dry elsewhere over the country.
Day temperatures were 3—8 °F (2—4 °C) below normal in Chittagong, Rajshahi, Lahore, Sargodha, Multan, Peshawar, D. I. Khan, Kalat and Khairpur divisions, and to the same extent above normal in Quetta and Hyderabad divisions.

Forecast valid until the evening of 13th October 1968:—A few thunderstorms/showers may occur in Chittagong and Peshawar divisions and Kashmir. Mainly dry weather will prevail elsewhere over the country.

Karachi-11
The 12th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	000	0	5	23	02	‘6	02	2	092	85	9	7	5	9	[illegible]	76	90
	Cox's Bazar ...	000	0	6	31	05	96	02	2	088	82	3	3	5	0	8	76	88
	Chittagong ...	000	0	5	00	00	96	02	2	093	85	2	2	5	3	1	76	88
	Maijdee Court ...	000	9	3	00	00	96	03	0	073	85	3	2	5	2	1	73	88
	Comilla ...	000	0	2	00	00	96	02	0	102	95	2	4	7	0	0	76	85
	Brahmanbaria ...	000	0	4	00	00	96	03	1	091	82	0	0	9	0	4	77	88
	Sylhet ...	000	0	3	00	00	//	02	2	083	82	3	4	5	0	0	76	88
	Srimangal ...	000	0	0	00	00	//	00	0	082	79	0	0	9	0	0	76	88
Dacca	Mymensingh ...	000	0	0	00	00	97	00	1	092	82	0	0	9	0	0	73	86
	Narayanganj ...	000	0	4	00	00	93	03	2	086	82	4	6	6	0	0	79	90
	Dacca (Tezgaon) ...	000	0	4	31	02	97	03	0	087	85	1	8	6	0	1	73	86
	Faridpur ...	000	0	4	02	02	97	01	1	081	80	1	5	5	1	0	72	86
Khulna	Barisal ...	000	0	6	00	00	96	02	2	085	82	4	8	4	0	7	76	87
	Khulna ...	000	0	0	00	00	97	00	0	099	90	0	0	9	0	0	85	91
	Satkhira ...	000	0	6	18	01	96	00	0	054	82	0	0	9	0	0	//	92
	Jessore ...	000	0	3	00	00	97	01	0	091	84	0	0	9	0	1	75	93
Rajshahi	Pabna ...	000	0	0	00	00	97	02	0	099	86	0	0	9	0	0	73	92
	Sirajganj ...	000	0	4	36	01	96	00	0	049	82	0	0	9	0	0	72	88
	Rajshahi ...	000	0	0	00	00	94	01	1	098	82	0	0	9	0	0	76	90
	Bogra ...	000	0	2	00	00	96	01	1	113	82	2	4	6	4	0	76	90
	Dinajpur ...	000	0	0	00	00	95	00	0	091	85	0	0	9	0	0	76	88
	Rangpur ...	000	0	1	00	00	96	01	0	075	81	1	0	9	1	0	76	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	05	02	96	02	0	120	85	0	0	9	0	0	55	88
	Sialkot ...	000	0	0	00	00	97	00	0	071	//	0	0	9	0	0	75	87
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	112	87	0	0	9	0	0	54	91
	Islamabad ...																	
	Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	93	00	0	105	83	0	0	9	0	0	72	90
	Sargodha ...	000	0	1	05	02	97	02	0	121	86	1	1	6	0	0	57	90
	Lyallpur ...	000	0	0	00	00	96	00	0	118	86	0	0	9	0	0	53	92
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	01	0	114	93	0	0	9	0	0	51	92
	Leiah ...	000	0	0	31	02	96	//	/	053	88	0	0	9	0	0	56	88
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	///	90	0	0	9	0	0	50	94
	Bahawalpur ...	000	0	0	00	00	96	00	0	127	90	0	0	9	0	0	56	00
	Fort Abbas ...	000	0	0	05	02	96	00	0	117	90	0	0	9	0	0	62	92
Peshawar	Chakdara ...	000	0	0	27	07	96	00	0	100	82	0	0	9	0	0	58	82
	Peshawar ...	000	0	1	00	00	97	01	0	116	82	1	1	6	0	0	51	85
	Haripur ...	000	0	0	07	01	98	00	0	112	73	0	0	9	0	0	56	86
D.I.-Khan	Bannu ...	000	0	2	16	02	99	01	1	123	85	0	0	9	/	/	65	85
	D. I. Khan ...	000	0	0	00	00	98	00	0	115	87	0	0	9	0	0	58	90
Quetta	Sibi ...	000	0	0	13	03	97	02	0	109	95	0	0	9	0	0	62	96
	Nokkundi ...	000	0	0	13	03	98	02	0	042	94	0	0	9	0	0	46	95
Kalat	Turbat ...	000	0	0	10	02	96	02	0	992	00	0	0	0	0	0	48	99
	Jiwani ...	000	0	0	13	09	96	02	0	112	83	0	0	9	0	0	71	85
	Pasni ...	000	0	0	11	10	97	02	0	115	84	0	0	0	0	0	74	84
Karachi division	Ormara ...	000	0	0	16	05	96	02	0	095	89	0	0	9	0	0	81	00
	Lasbela ...	000	0	2	05	02	98	00	0	095	99	0	0	8	0	0	43	01
	Karachi (Manora) ...	000	0	0	27	03	97	02	0	103	86	0	0	9	0	0	76	90
	Karachi (Airport) ...	000	0	1	23	05	96	02	0	101	91	1	6	5	0	0	77	97
Hyderabad	Nagarparker ...	000	0	0	31	03	97	00	0	006	00	0	0	9	0	0	71	02
	Chhor ...	000	0	3	00	00	96	03	0	088	95	3	4	6	0	0	52	01
	Hyderabad ...	000	0	0	00	00	97	02	0	103	96	0	0	9	0	0	55	00
	Badin ...	000	0	0	23	05	98	02	0	099	00	-	0	9	0	0	69	01
Khairpur	Padidan ...	000	0	0	31	03	96	02	0	098	94	0	0	9	0	0	44	96
	Nawabshah ...	000	0	0	00	00	96	02	0	112	95	0	0	9	0	0	68	98
	Sukkur ...	000	0	0	31	02	96	02	0	091	//	0	0	9	0	0	62	98
	Kashmore ...	000	0	0	00	00	98	02	0	068	92	0	0	9	0	0	69	94
	Jacobabad ...	000	0	0	00	00	97	02	0	110	92	0	0	9	0	0	52	95
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	522	56	0	0	9	0	0	41	65
Peshawar	Drosh * ...	000	0	3	20	07	98	02	1	511	70	3	2	7	0	0	35	77
	Cherat * ...	000	0	0	18	02	98	00	0	514	70	0	0	9	0	0	47	73
	Kakul * ...	000	0	1	31	03	96	03	0	525	70	1	1	6	0	0	//	76
	Landikotal * ...	000	0	0	05	05	98	02	0	516	73	0	0	9	0	0	45	79
	Parachinar * ...	000	0	6	16	03	98	03	2	521	//	4	3	6	4	0	41	70
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	579	79	0	0	9	0	0	50	81
	Wana * ...	000	0	1	03	01	98	00	0	553	73	0	0	9	0	0	35	76
Quetta	Fort Sandeman * ...	000	5	2	00	00	97	02	0	495	78	2	1	7	0	0	41	90
	Hindubagh * ...	000	0	0	23	03	96	02	0	462	75	0	0	9	0	0	35	78
	Loralai * ...	000	0	0	13	02	98	00	0	363	75	0	0	9	0	0	34	79
	Barkhan * ...	000	0	0	13	05	97	02	0	545	79	0	0	9	0	0	44	81
	Harnai * ...	000	0	0	00	00	96	02	0	509	82	0	0	9	0	0	52	84
	Samungli (Quetta) * ...	000	0	2	00	00	96	02	2	497	77	2	6	9	0	0	64	78
	Chaman * ...	000	0	0	27	11	96	00	0	498	81	0	0	9	8	6	52	86
	Nushki * ...	000	0	0	05	02	98	02	0	535	86	0	0	9	0	0	65	89
	Dalbandin * ...	000	0	0	23	05	96	05	0	510	90	0	0	9	0	0	34	93
Kalat	Kalat * ...	000	0	0	23	02	96	03	0	490	71	0	2	9	0	0	37	75
	Khuzdar * ...	000	0	2	13	02	96	03	0	502	81	3	6	6	0	0	42	82
	Panjgur * ...	000	0	0	23	02	96	02	0	511	90	0	0	9	0	0	42	90

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

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs, and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature (departure)	Minimum Temperature (departure)	Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati ...	000	0	0	00	00	97	01	1	143	82	2	8	6	0	0	75	79	—	—	80.2	—	106.6	—
	Cox's Bazar ...	000	0	3	02	04	97	02	[illegible]	131	84	1	1	5	2	/	77	76	0	+ 2	117.1	+ 6.5	123.6	140
	Chittagong ...	000	3	5	05	02	96	01	4	137	82	3	8	4	3	0	77	75	+ 1	+ 1	107.0	+ 6.5	124.5	10
	Maijdee Court ...	000	9	3	36	02	97	02	0	136	82	2	2	5	2	0	75	75	+ 1	+ 1	119.3	+33.1	127.4	11
	Comilla ...	000	0	0	00	00	96	02	0	126	//	0	0	9	2	0	77	75	— 4	+ 1	69.7	+ 3.4	93.7	94
	Brahmanbaria ...	000	0	2	05	02	97	03	1	139	85	2	4	5	0	0	77	76	—	—	59.76	+ 8.2	76.1	78
	Sylhet ...	000	0	1	00	00	97	01	0	127	82	1	4	5	0	0	75	73	—		38.2	—	166.9	—
	Srimangal ...	000	0	0	00	00	96	00	0	138	82	0	0	9	0	0	73	70	— 2	— 1	—	—	—	98
Dacca	Mymensingh ...	000	0	4	00	00	97	01	1	146	82	2	4	7	2	0	73	73	— 2	— 2	88.9	+23.0	103.0	91
	Narayanganj ...	000	0	0	23	02	97	00	0	142	84	0	0	9	0	0	73	79	+ 1	+ 3	59.0	+ 8.4	71.7	74
	Dacca (Tezgaon) ...	000	0	1	36	05	97	01	0	134	92	1	5	5	0	0	73	75	—	—	71.1	—	78.6	—
	Faridpur ...	000	0	0	00	00	96	00	0	123	79	0	0	9	0	0	79	//	— 1	—	62.1	—13.1	72.5	71
Khulna	Barisal ...	000	0	2	00	00	97	02	0	139	82	2	1	5	0	0	73	75	+ 1	0	69.7	+11.8	83.5	81
	Khulna ...	000	0	0	00	00	97	00	0	121	86	0	0	9	0	0	79	79	—	—	63.7	+13.0	51.4	68
	Satkhira ...	000	0	6	18	03	95	00	0	//	82	0	0	9	0	0	59	//	—		63.4	+15.1	66.6	65
	Jessore ...	000	0	2	01	03	97	03	4	137	83	2	4	4	0	0	76	76	— 1	0	59.7	+14.1	66.5	65
Rajshahi	Pabna ...	000	5	1	05	05	99	03	0	141	84	1	1	7	0	0	75	75	—	—	39.8	—	42.3	59
	Sirajganj ...	000	0	0	00	00	96	00	0	111	82	0	0	9	0	0	79	73	—	—	62.3	—	74.0	64
	Rajshahi ...	000	0	0	36	03	97	02	0	146	82	0	0	9	0	0	73	75	+ 2	0	54.4	—	57.5	—
	Bogra ...	000	0	0	00	00	96	02	0	143	82	0	0	9	0	0	73	75	+ 2	+ 1	65.4	+13.0	73.4	69
	Dinajpur ...	000	0	0	05	02	96	00	0	145	82	0	0	9	0	0	72	72	— 1	— 2	61.3	+ 3.2	66.5	72
	Rangpur ...	000	0	4	05	02	96	03	0	121	91	4	0	9	1	0	75	73	— 3	0	74.7	+10.2	85.6	84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	148	73	0	0	9	0	0	59	70	— 8	+ 10	14.8	+ 0.2	27.3	19
	Sialkot ...	000	0	0	00	00	98	00	0	164	73	0	0	9	0	0	54	//	— 6	/	19.7	— 4.0	27.4	32
Rawalpindi	Jhelum ...	000	0	0	31	02	97	02	0	154	69	0	0	9	0	0	51	62	—	—	14.5	—	26.2	—
	Islamabad ...																							—
	Rawalpindi ...	000	0	1	00	00	96	:0	0	164	62	1	0	9	7	0	54	58		0	28.1	+ 4.3	39.7	36
	Campbellpur ...																							—
Sargodha	Khushab ...	000	0	0	00	00	96	02	0	151	68	0	0	9	0	0	58	64	— 5	— 1	7.0	— 3.3	12.2	15
	Sargodha ...	000	0	0	00	00	95	04	0	158	62	0	0	9	0	0	60	60	—	—	6.4	—	10.7	—
	Lyallpur ...	000	0	0	00	00	96	00	0	148	79	0	0	9	0	0	58	62	— 2	— 1	4.5	— 4.6	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	00	00	96	02	0	156	73	0	0	9	0	0	58	//	— 3	/	1.4	— 3.5	4.4	7
	Leiah ...	000	0	0	27	00	93	00	0	072	82	0	0	9	0	0	56	65	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	146	//	0	0	9	0	0	58	51	—	—	0.1	— 4.8	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	157	73	0	0	9	0	0	49	64	—	—	0.0	— 4.2	0.0	6
	Fort Abbas ...	000	0	0	00	00	96	00	0	140	75	0	0	0	0	0	56	75	—	—	0.0	—	0.0	8
Peshawar	Chakdara ...	000	0	5	09	05	97	03	0	159	59	5	5	6	0	0	49	56	—	—	7.1	—	15.0	—
	Peshawar ...	000	0	0	00	00	97	02	0	166	68	0	0	9	0	0	54	62	— 4	+ 1	4.7	+ 0.2	14.3	11
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D.I.-Khan	Bannu ...	000	0	4	00	00	99	03	1	151	65	0	0	9	6	2	59	60	—	—	0.9	—	3.5	11
	D. I. Khan ...	000	0	0	00	00	99	00	0	171	75	0	0	9	0	0	59	64	— 4	+ 1	3.8	— 1.7	7.3	9
Quetta	Sibi ...	000	0	0	00	00	97	02	0	156	70	0	0	9	0	0	66	58	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	0	05	09	96	03	0	127	73	3	0	9	3	0	30	71	—	—	0.7	—	2.7	2
Kalat	Turbat ...	000	0	0	09	02	96	02	0	003	75	0	0	9	0	0	52	75	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	0	31	02	96	02	1	152	73	2	6	5	0	0	71	71	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	03	03	97	02	0	141	70	0	0	9	0	0	67	//	— 8		0.0	— 0.9	1.1	1
Karachi division	Ormara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Lasbela ...	000	0	0	00	00	98	00	0	130	74	0	0	8	0	0	59	67	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	00	00	97	02	0	148	83	0	0	9	0	0	69	77	+ 2	+ 3	0.2	— 5.8	0.6	8
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	142	79	0	0	9	0	0	61	72	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor ...	000	0	0	00	00	96	02	0	134	74	0	0	9	0	0	57	67		—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	36	03	97	02	0	147	80	0	0	9	0	0	56	76	+ 3	+ 4	0.3	— 5.7	0.7	7
	Badin ...	000	0	0	23	04	9[illegible]	02	0	///	76	0	0	9	0	0	65	74	—	—	1.3	— 5.9	2.0	9
Khairpur	Padidan ...	000	0	0	36	03	96	02	0	147	73	3	0	9	0	0	61	68	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	31	02	98	02	0	049	74	0	0	9	0	0	59	63	—	—	0.2	—	0.5	—
	Sukkur ...	000	0	0	13	02	96	02	0	//	79	0	0	9	0	0	61	74	—	—	0.0	—	0.8	4
	Kashmore ...	000	0	0	05	02	98	02	0	111	84	0	0	9	0	0	55	69	—	—	0.1	—	1.4	—
	Jacobabad ...	000	0	0	05	02	96	02	0	149	77	0	0	9	0	0	57	70	— 4	+ 2	0.0	— 2.3	0.9	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	0	4	31	03	98	01	1	509	56	0	0	9	5	0	39	47	— 2	— 3	28.5	— 8.0	58.3	59
Peshawar	Drosh * ...	005	3	7	00	00	96	02	6	///	50	5	7	6	6	0	49	49	— 1	— 5	3.7	—	15.3	18
	Cherat * ...	000	0	0	36	03	98	00	0	561	62	0	0	9	0	0	41	58	— 6	— 1	6.5	— 5.8	15.6	29
	Kakul * ...	000	0	5	31	02	96	03	2	540	60	0	0	9	2	0	47	//	—	—	24.1	—	41.5	—
	Landikotal * ...	000	0	0	31	06	98	02	0	542	64	0	0	9	0	0	40	50	—	—	0.4	—	21.9	—
	Parachinar * ...	000	0	1	00	00	98	01	0	453	58	1	0	9	6	0	49	51	— 5	+ 1	8.4	—	23.8	29
D.I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana * ...	000	0	2	00	00	96	01	0	555	54	0	0	0	0	0	40	51	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman * ...	000	0	0	00	00	97	02	0	533	59	0	0	9	0	0	45	55	— 2	+ 2	3.2	— 1.8	7.9	11
	Hindubagh * ...	000	0	0	27	03	97	02	0	513	56	0	0	9	0	0	36	45	—	—	0.0	—	0.6	—
	Loralai * ...	000	0	0	27	07	98	00	0	433	54	0	0	9	0	0	34	44	—	—	0.2	—	2.2	9
	Barkhan * ...	000	0	0	31	05	97	02	0	567	61	0	0	9	0	0	56	60	—	—	0.2	—	2.7	—
	Harnai * ...	000	0	0	23	01	96	02	0	556	67	0	0	9	0	0	48	//	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta) * ...	000	0	0	13	05	95	05	0	550	54	0	0	9	0	0	52	47	+ 3	+ 3	0.1	— 0.8	5.1	9
	Chaman * ...	000	0	3	23	03	97	00	0	516	69	0	0	9	0	0	39	58	+ 7	+ 5	0.0	— 0.2	4.1	8
	Nushki * ...	000	0	0	00	30	98	02	0	536	64	0	0	9	0	0	37	62	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	2	05	02	96	05	0	527	69	2	0	9	3	0	43	60	+ 3	+ 9	0.0	— 0.3	2.4	4
Kalat	Kalat * ...	000	0	0	16	02	98	02	0	546	53	0	0	9	0	0	31	46	0	+ 5	0.0	— 1.2	4.1	2
	Khuzdar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Panjgur * ...	000	0	0	00	00	96	02	0	534	63	0	0	9	0	0	48	//	+ 3	/	0.0	—	1.3	

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 0000 hrs. G.M.T. of the same day
Whenever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 12th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	Q$_c$L$_o$L$_o$L$_o$	YYGGi$_w$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ $_f$T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Croixducud ...	99 2 15	10 5 97	11 1 81	01 6 10	99 0 20	10 5 26	00 9 00	43 4 00	...	05 4 23	12 8 00	30 0 02	00 00 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$_a$ DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 250 08	...	470 130 27	119 050 55	579 095 62	748 207 65	953 385 64	219 577 //	395 715 //	625 839 //	...	...	...
Dacca ...	00 00	010 240 14	...	450 144 57	104 040 61	577 127 64	744 229 08	949 395 66	214 595 //	387 739 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	999 190 27	...	500 172 50	127 052 32	577 129 //	745 205 //	954 285 //	235 415 //	...		...	...	...
Peshawar ...	00 00	975 190 49	...	550 290 18	149 048 /	578 145 //	744 245 //	...	...	...		...	...	...
Quetta ...	00 00	823 151 07	...	/// /// ///	157 141 03	590 524 //	764 617 //	979 741 //	..	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 156 07	800 092 58	600 021 41	350 301 65	250 481 //	...	...	...	...	...	...	...
Dacca ...	00 00	900 174 49	800 //4 62	608 000 67	600 021 64	350 305 66	...	...	...	..	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 163 08	600 051 //	544 000 //	350 677 //	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD - Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Heights in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	245 07	325 06	325 07	305 13	315 15	290 13	270 20	...	...	350 09	355 07	335 06	315 07	205 07	275 09	015 06	350 06	345 08	...	..	...	...	...	...	...	...
Chaklala ...	...	050 06	010 //	350 07	280 05	220 08	250 03	280 09	...		130 06	045 03	300 02	295 01	290 //		230 04	305 08	310 11	300 10	260 08	290 12	285 28	270 34	285 29	275 29
Chhor ...	300 05	300 06	330 06	005 06	055 07	045 07	260 20	..	...	080 17	045 10	025 08	295 03	270 03	275 03	060 06	045 08	/// //	355 04	300 03	020 05	285 17	260 25	280 32	270 33	270 41
Chittagong ...	205 04	230 08	320 08	310 08	205 04	290 03	270 11	250 17	250 19	.	...	...	...	...	...	350 03	360 04	350 04	355 04	080 01	055 03	270 10	...	...	...	...
Cox's Bazar ...	290 07	305 05	315 05	340 03	355 03	285 05	235 09	250 11	245 08	010 05	015 06	020 06	005 06	360 03	090 02	030 03	030 03	030 02	005 03	050 02	185 04	...	...	...	...	...
Dacca ...	305 07	305 09	320 10	320 08	340 07	340 08	305 05	305 08	295 08	025 04	360 03	360 04	335 07	315 07	305 10	330 08	335 13	340 06	015 09	360 09	315 07	250 10	245 13	230 12	270 11	255 29
Dalbandin ...	...	...	220 09	230 11	230 11	255 11	230 12	205 09	160 07	...	...	185 07	205 11	225 08	295 06	...	...	245 06	240 13	235 20	265 19	260 15	235 12	190 05	240 05	285 31
D. I. Khan ...	110 04	115 04	165 03	150 05	270 13	255 07	280 15	270 15	310 12	075 04	205 03	215 03	245 04	240 05	260 10	210 01	175 02	185 04	195 06	180 06	240 10	290 10	305 24	305 25	305 22	270 19
Drosh ...	...	...	...	...	275 17	235 12	190 08	235 22	...	No	Ascnet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	210 07	185 05	195 06	220 14	245 14	235 13	...	...		070 04	215 07	305 11	...	...		210 04	195 07	260 07	280 18	285 23	280 23	285 19	270 40
Jacobabad ...	160 06	105 04	070 04	070 02	210 03	030 07	305 09	275 07	280 29	105 06	090 01	045 01	195 03	234 18	320 13	145 04	160 04	200 02	200 04	265 10	330 09	010 12	275 13	275 17	280 29	275 58
Jessore ...	350 07	350 06	/// //	355 08	305 08	305 08	245 17	250 23	...	015 06	020 07	355 11	355 08	340 10	...	020 03	040 08	030 08	030 08	025 18	020 24	...	...			...
Jhelum ...	305 03	305 03	305 03	315 03	340 04	270 05	275 12	295 18	290 20	325 07	325 08	310 13	315 10	155 07	325 03	335 03	320 07	335 12	280 08	280 09	285 24	285 20	260 24	280 25	275 38	280 23
Jiwani ...	140 08	104 11	104 11	090 04	320 05	020 05	110 14	115 19	115 18	090 12	115 17	/// //	090 11	030 08	005 07	120 04	115 02	110 07	011 11	055 10	050 10	170 11	275 22	275 25	275 30	260 29
Karachi ...	175 08	165 07	165 08	085 10	080 09	085 07	275 15	270 17	270 23	335 09	355 07	155 04	150 04	...	...	055 04	035 07	015 03	095 03	180 08	170 12	280 21	285 15	275 19	275 30	275 37
Khanpur ...	360 06	360 07	360 05	110 05	120 07	190 06	260 07	290 10	290 16	100 10	140 13	/// /	150 18	195 07	205 04	140 06	165 10	170 09	170 07	170 04	230 06	275 09	34? 02	205 05	360 08	025 22
Lahore ...	330 07	320 06	330 07	330 07	335 05	335 09	295 10	290 14	295 10	330 07	330 07	330 08	335 09	330 10	275 09	310 07	310 09	315 11	320 17	320 20	295 12	335 10	340 12	310 13	305 18	265 12
Multan ...	120 03	120 03	115 05	255 07	255 12	238 08	180 13	..	...	125 05	130 05	150 05	195 05	230 05	265 06	205 08	190 11	195 13	200 19	215 19	230 19	210 17	275 13	320 13	305 24	335 24
Nawab Shah ...	360 02	290 01	270 01	090 01	120 01	305 04	280 20	272 25	285 35	050 12	035 08	330 06	325 04	220 04	030 08	315 02	355 03	015 03	225 01	220 05	065 10	280 23	275 29	275 40	...	...
Panjgur ...	...	..		255 06	235 09	200 07	010 07	270 26	270 28	...	...	...	325 11	310 08	285 07				195 20	170 08	220 07	280 12	310 15	310 13	...	...
Peshawar ...	...	115 02	215 01	340 04	345 03	285 12	265 12	315 23	...	..	330 06	335 06	295 06	310 07	260 10	...	350 07	340 12	345 08	335 08	275 27	275 23	/// //	285 27	270 39	...
Quetta ...	...	...	...	...	180 05	290 05	280 09	290 10	295 14	.	...	...	...	...		...	...	...	...	165 03	250 11	280 13	270 09	270 16	265 19	255 30
Sargodha ...	335 02	330 02	320 03	280 05	295 05	250 11	260 16	305 13	295 16	315 03	270 05	275 06	285 10	315 13	290 12	225 04	275 06	280 09	255 09	290 11	285 13	230 23	290 21	290 16	275 23	285 42
Sylhet ...	270 08	275 07	265 07	300 05	025 03	245 03	...	...	...	085 02	085 05	085 05	15 10	290 06	...	125 03	130 06	090 05	095 06	230 07	265 11	210 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

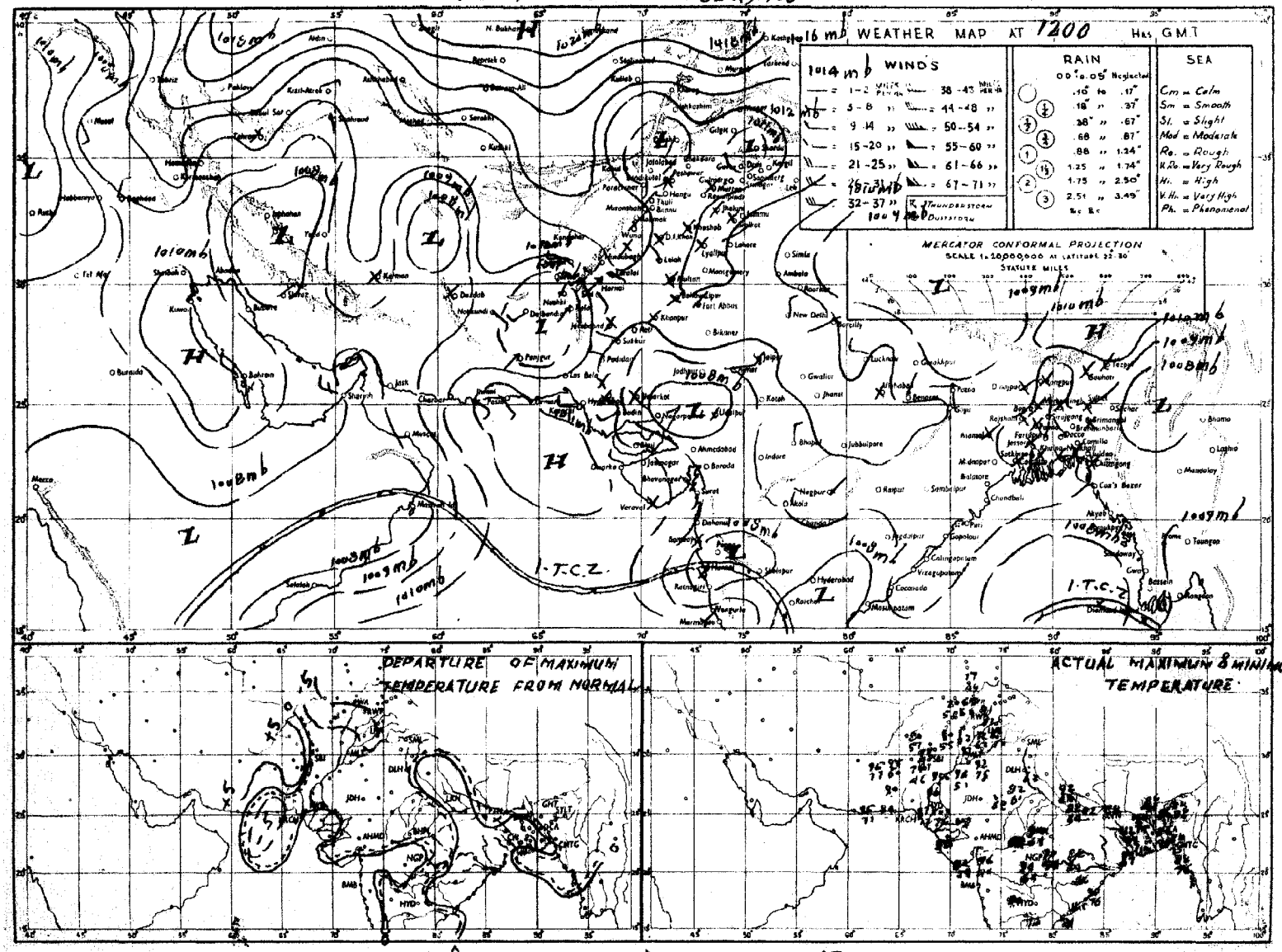
dd—hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

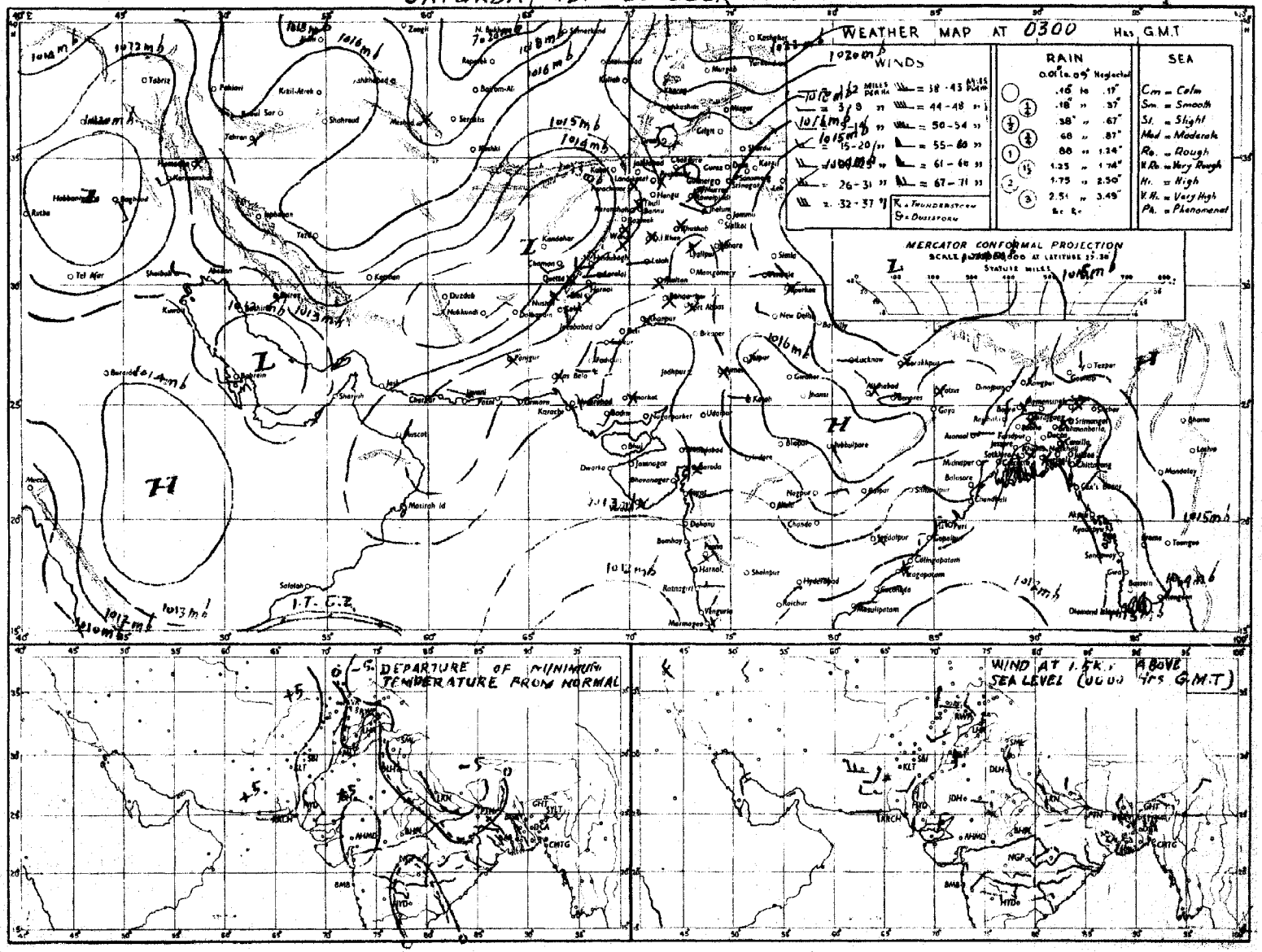
FRIDAY 11th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 12th OCTOBER, 1968.



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. 22

SUNDAY THE 13th OCTOBER 1968.

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

Yesterday's trough of low pressure extending from Rajshahi to East central Arabian Sea persists.
The western disturbance is moving across the northern divisions of West Pakistan.
Thunderstorm/showers have been scattered in Peshawar division. A few falls of light rain/drizzle have also been reported from Lahore and Rawalpindi divisions.
Weather remained dry elsewhere over the country.
Day temperatures were 3—6 °F (2—4 °C) below normal in Lahore, Rawalpindi, Sargodha and Peshawar divisions and were 3—5 °F (2—3 °C) above normal in Dacca and Hyderabad divisions.

Forecast valid until the evening of 14th October 1968 :—A few thunderstorm/showers may occur in Chittagong, Peshawar, Rawalpindi, Sargodha, Lahore, D. I.-Khan and Quetta divisions and in Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11
The 13th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	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	Rangamati	000	0	3	27	02	96	01	1	110	86			6	7	0	73	92
	Cox's Bazar	000	0	3	05	07	97	13	9	105	82	1	9	6	0	1	77	88
	Chittagong	000	0	5	00	00	96	02	2	104	85	2	8	5	3	1	73	88
	Maijdee Court	000	0	0	00	00	97	00	0	093	85	0	0	9	0	0	74	88
	Comilla	000	0	0	00	00	96	02	0	111	85	0	0	9	0	0	77	90
	Brahmanbaria	000	0	0	00	00	96	00	1	100	85	0	0	9	0	0	76	90
	Sylhet	000	0	2	00	00	//	02	0	096	82	1	4	5	0	0	76	88
	Srimangal	000	0	0	00	00	//	00	0	101	79	0	0	9	0	0	76	90
Dacca	Mymensingh	000	0	0	00	00	//	00	1	107	82	0	0	9	0	0	76	76
	Narayanganj	000	0	0	31	02	93	00	0	102	85	0	0	9	0	0	75	94
	Dacca (Tejgaon)	000	0	0	00	00	96	01	0	102	82	0	0	9	0	0	73	88
	Faridpur	000	0	0	00	00	97	00	6	//	82	0	0	9	0	0	73	88
Khulna	Barisal	000	0	0	00	00	97	00	0	//	89	0	0	9	0	0	79	90
	Khulna	000	0	6	00	00	95	03	2	104	85	6	4	4			76	88
	Satkhira	000	0	6	18	07	96	00	0	056	82	0	0	9	0	0	57	82
	Jessore	000	0	0	33	03	97	01	0	107	82	0	0	9	0	0	72	80
Rajshahi	Pabna	000	0	0	00	00	98	02	0	104	85	0	0	9	0	0	73	90
	Sirajganj	000	0	0	36	01	96	00	0	101	82	0	0	9	0	0	81	88
	Rajshahi	000	0	0	00	00	94	00	1	118	81	0	0	9	0	0	73	86
	Bogra	000	0	0	00	00	96	01	2	106	82	0	0	9	0	0	73	90
	Dinajpur	000	0	0	00	00	95	00	0	110	82	0	0	9	0	0	73	90
	Rangpur	000	0	0	00	00	96	01	1	077	85	2	0	9	1	0	76	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	123	88	0	0	9	0	0	53	90
	Sialkot	000	0	0	00	00	97	00	0	094	81	0	0	9	0	0	76	90
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	111	88	0	0	9	0	0	53	92
	Islamabad																	
	Rawalpindi	000	0	2	29	09	96	02	1	119	81	2	0	9	1	0	51	85
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	132	92	0	0	9	0	0	76	94
	Sargodha	000	0	0	00	00	97	02	0	119	92	0	0	6	0	0	61	94
	Lyallpur	000	0	0	29	02	96	00	0	121	85	0	0	9	0	0	57	90
Multan	Sahiwal																	
	Multan	000	0	0	18	05	96	03	0	115	92	0	0	9	0	0	51	96
	Leiah	000	0	0	27	01	95	//	0	049	88	0	0	9	0	0	49	99
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	115	92	0	0	9	0	0	53	96
	Bahawalpur	000	0	0	00	00	96	00	0	124	96	0	0	9	0	0	61	00
	Fort Abbas	000	0	0	05	02	96	00	0	005	96	0	0	9	0	0	88	96
Peshawar	Chakdara	000	0	0	27	05	99	00	2	106	85	0	0	9	0	0	43	85
	Peshawar	000	0	0	18	02	97	17	9	129	79	5	9	6	3	1	59	86
	Haripur	000	0	0	23	02	96	00	0	111	86	0	0	9	0	0	56	83
D.I.-Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	116	90	0	0	9	0	0	56	//
Quetta	Sibi	000	0	0	18	03	97	02	0	120	95	0	0	9	0	0	72	97
	Nokkundi	000	0	5	05	03	96	05	0	085	83	4	4	7	3	0	33	95
Kalat	Turbat	000	0	0	18	02	96	02	0	994	95	0	0	9	0	0	64	95
	Jiwani	000	0	0	18	09	96	02	0	142	83	0	0	9	0	0	66	89
	Panjgur																	
Karachi Division	Ormara	000	0	0	27	10	96	02	0	120	86	0	0	9	1	0	81	//
	Jiwani	000	0	3	13	02	98	00	0	114	01	0	0	8	0	0	47	02
	Karachi (Manora)	000	0	9	27	05	96	02	0	123	86	0	0	9	0	0	75	89
	Karachi (Airport)	000	0	1	23	05	96	02	0	121	93	1	1	6	0	0	67	00
Hyderabad	Nagarparker	000	0	0	23	10	97	00	0	081	99	0	0	9	0	0	//	03
	Chhor	000	0	23	03	00	96	02	0	//	97	3	0	9	0	0	47	03
	Hyderabad	000	0	0	31	03	97	02	0	117	98	0	0	9	0	0	50	01
	Badin	000	0	0	23	02	98	02	0	083	00		0	9	0	0	54	01
Khairpur	Padidan	000	0	0	00	00	96	02	0	119	97	0	0	9	0	0	54	99
	Nawabshah	000	0	0	00	00	96	02	0	125	98	0	0	9	0	0	50	00
	Sukkur	000	0	0	05	02	96	02	0	121	99	0	0	9	0	0	68	01
	Kashmore	000	0	0	18	02	98	02	0	091	97	0	0	9	0	0	56	99
	Jacobabad	000	0	0	16	03	97	02	0	116	94	0	0	9	0	0	55	97
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Drass *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	5	27	03	98	01	0	506	59	0	0	9	8	0	43	65
Peshawar	Drosh *	000	0	0	00	00	97	02	2	522	68	4	8	6	3	0	42	//
	Chitral *	000	0	6	36	03	96	03	0	546	68	6	4	6	0	0	41	73
	Kakul *	000	0	1	10	02	96	01	0	525	72	1	0	9	2	0	56	76
	Landikotal *																	
	Parachinar *	002	4	4	16	02	96	29	9	530	65	2	2	6	3	0	45	70
D.I. Khan	Miranshah *																	
	Wana *	000	0	2	05	02	96	03	1	554	79	2	2	9	0	0	38	81
Quetta	Fort Sandeman *	000	0	7	33	03	97	03	1	510	78	6	4	6	2	0	40	82
	Hindubagh *	000	0	7	27	03	96	03	0	465	76	7	1	6	0	0	45	78
	Loralai *	000	0	0	12	03	96	02	1	349	80	0	0	9	2	0	37	81
	Barkhan *																	
	Harnai *	000	0	8	23	02	96	03	1	516	83	0	0	6	8	0	51	84
	Samungli (Quetta) *	000	0	5	27	05	96	05	0	521	77	5	4	7	0	0	32	79
	Chaman *	000	0	0	18	07	97	00	0	484	//	0	0	9	0	0	52	72
	Nushki *	000	0	3	20	00	98	03	0	535	86	0	0	9	0	0	65	85
	Dalbandin *																	
Kalat	Kalat *	000	0	3	31	03	96	02	1	523	69	0	2	9	0	0	30	74
	Khuzdar *																	
	Panjgur *	000	0	3	27	02	96	03	0	537	85	3	5	8	0	0	44	89

DIVISIONS	STATIONS	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloudform † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	3	27	02	97	0	0	147	84	7	8	6	2	0	77	79	—	—	83.3	—	106.6	—
	Cox's Bazar	000	0	6	13	05	96	02	2	137	81	4	3	4	3	0	77	75	— 0	+ 1	117.1	+ 4.3	123.6	149
	Chittagong	000	0	3	36	02	97	01	0	138	84	2	8	4	0	1	75	75	+ 1	+ 1	107.0	+26.3	124.5	10
	Maijdee Court	000	0	0	00	00	98	00	0	133	84	0	0	9	0	0	75	75	+ 1	+ 1	119.3	+30.8	127.4	11
	Comilla	000	0	0	00	00	96	02	0	142	82	0	0	9	0	0	77	75	+ 1	+ 1	69.7	+ 7.9	93.7	94
	Brahmanbaria	000	0	0	00	00	97	03	1	142	84	4	4	5	0	0	77	75	—	—	59.9	+ 8.1	76.1	78
	Sylhet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Srimangal	000	0	0	36	03	96	03	0	155	81	0	0	9	0	0	73	73	— 0	+ 2	14.7	+52.4	156.8	93
Dacca	Mymensingh	000	0	4	00	00	97	04	0	148	82	4	0	8	2	0	75	73	— 2	— 2	88.9	+23.7	103.0	91
	Narayanganj	000	0	3	31	02	97	00	0	143	84	0	0	9	0	0	73	75	+ 5	— 1	59.0	+ 8.1	71.7	74
	Dacca (Tejgaon)	000	0	0	36	02	97	01	0	144	82	0	0	9	0	0	73	75	—	—	71.1	—	78.6	—
	Faridpur	000	0	2	34	12	97	01	0	143	//	0	0	9	0	0	77	77	+ 1	+ 2	62.1	—12.8	72.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	103	86	0	0	9	0	0	77	79	—	—	63.7	+12.8	51.4	81
	Khulna	000	0	3	36	02	99	02	0	141	82	2	5	5	0	0	59	75	— 0	— 0	69.7	+16.6	83.5	68
	Satkhira	000	0	0	18	07	96	00	0	//	82	0	0	9	0	0	55	59	—	—	63.4	+14.9	64.6	65
	Jessore	000	0	0	20	05	97	02	0	147	82	0	0	9	0	0	3	73	— 1	— 3	59.7	+13.9	66.5	65
Rajshahi	Pabna	000	0	0	36	02	99	02	0	146	82	0	0	9	0	0	69	73	—	—	19.5	—	42.3	59
	Sirajganj	000	0	0	00	00	98	00	0	148	81	0	0	9	0	0	73	73	—	—	62.3	—	74.0	64
	Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 2	—	—	—	—	—
	Bogra	000	0	0	00	00	96	02	0	145	81	0	0	9	0	0	73	//	— 2	+	65.4	+12.7	73.4	69
	Dinajpur	000	0	3	05	02	96	03	0	119	81	1	2	6	1	0	75	73	— 1	— 0	74.7	+10.0	85.6	72
	Rangpur	000	0	0	00	00	96	00	0	153	92	0	0	9	0	0	69	73	— 1	— 1	61.3	+ 2.9	66.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	006	0	2	00	00	95	05	6	146	75	1	0	9	4	1	60	65	— 6	+ 5	14.8	+ 0.2	27.3	19
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 3					32
Rawalpindi	Jhelum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
	Islamabad																		—					—
	Rawalpindi	000	0	7	27	02	99	02	5	159	64	7	5	6	0	0	54	62	— 5	+ 4	28.1	+ 4.3	39.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	03	0	135	73	0	0	9	0	0	65	//	— 1	— 1	7.0	— 3.3	12.2	15
	Sargodha	000	0	0	00	00	96	04	0	149	73	0	0	9	0	0	60	64	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	29	02	96	00	0	129	73	0	0	9	0	0	59	64	— 4	— 1	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	2	00	00	96	01	0	141	73	2	0	9	3	0	56	68	+ 1	+ 4	1.4	— 3.5	4.4	7
	Leiah	000	0	0	33	02	93	//	1	101	73	0	0	9	0	0	59	62	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	3	00	00	97	02	0	133	73	3	0	9	7	0	56	71	—	—	0.1	— 4.8	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	136	73	0	0	9	0	0	51	64	—	— 0	0.2	— 4.2	0.0	6
	Fort Abbas	000	0	0	00	03	96	00	0	123	76	0	0	9	0	0	72	76	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	00	00	98	02	2	159	59	3	5	7	0	0	51	58	—	—	7.1	—	15.0	—
	Peshawar	000	0	0	00	00	96	05	1	159	64	1	8	6	3	0	58	62	— 3	+ 1	4.7	+ 0.2	14.3	11
	Haripur	000	0	0	36	02	98	00	0	170	64	0	0	9	0	0	48	62	—	—	16.0	—	27.5	—
D.I.-Khan	Bannu	000	0	3	27	02	99	01	1	132	57	0	0	9	0	0	60	62	—	—	0.9	—	3.5	11
	D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						9
Quetta	Sibi	000	0	0	00	00	97	02	0	153	74	0	0	9	0	0	86	70	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	05	02	96	05	0	145	73	3	0	9	0	0	30	69	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	00	02	96	02	0	005	70	0	0	6	0	0	52	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	31	02	96	02	0	159	72	0	0	9	0	0	59	69	—	—	0.0	—	2.3	5
	Panjgur																							1
Karachi Division	Ormara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Jiwani	000	0	0	00	00	98	00	0	155	76	0	0	8	0	0	63	67	—	—	0.0	—	0.0	8
	Karachi (Manora)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 1	—				8
	Karachi (Airport)	000	0	0	00	00	96	02	0	142	77	0	0	9	0	0	68	74	— 1	—	0.3	—	0.9	—
Hyderabad	Nagarparker	000	0	0	31	02	97	00	0	119	87	0	0	9	0	0	87	78	—	—	0.2	—	0.2	—
	Chhor	000	0	0	00	00	96	02	0	137	80	0	0	9	0	0	52	68	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	00	00	97	02	0	144	81	0	0	9	0	0	59	76	+ 1	+ 4	0.3	— 5.7	0.7	7
	Badin	000	0	0	36	01	9	02	0	//	75	0	0	9	0	0	70	72	—	—	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	03	0	139	76	1	0	9	3	0	54	66	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	142	75	0	0	9	0	0	58	66	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	13	02	96	02	0	134	80	0	0	9	0	0	61	73	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	02	98	02	0	134	83	0	0	9	0	0	56	69	—	—	0.2	—	1.4	—
	Jacobabad	000	0	0	13	05	96	03	0	131	77	2	0	9	3	0	61	71	— 2	+ 5	0.0	— 2.3	0.3	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar *																							—
	Gulmarg *																							71
	Sonamarg *																							26
	Drass *																							3
	Leh *																							8
	Skardu *																							—
	Misgar *																							—
	Aliabad *																							5
	Gilgit *																							
Rawalpindi	Murree *	000	0	8	00	00	97	03	6	540	54	8	5	3	0	0	40	47	— 2	— 3	28.5	— 31.9	58.3	59
Peshawar	Drosh *	013	3	8	00	00	95	53	9	549	53	/	/	/	/	/	//	50	—	— 4	3.7	—	15.3	18
	Chitral *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 3	—				29
	Kakul *	000	0	6	23	02	96	03	2	539	65	6	3	5	0	0	51	57	—	—	24.1	—	41.5	—
	Landikotal *	000	0	0	36	03	98	02	0	531	62	0	0	9	0	0	45	56	—	—	0.4	—	21.9	—
	Parachinar *	000	0	5	00	00	97	03	0	546	54	3	5	6	3	0	49	51	— 5	+ 1	8.4	—	23.8	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	527	65	0	0	9	0	0	40	60	—	—	0.8	— 4.9	1.6	13
	Wana *	000	0	2	00	00	98	03	1	546	58	2	2	9	0	0	43	56	—	—	0.6	—	3.7	17
Quetta	Fort Sandeman *	000	0	4	00	00	97	03	2	523	61	3	5	7	3	0	45	58	—	+ 5	3.2	— 1.8	7.9	11
	Hindubagh *	000	0	2	27	03	96	02	0	534	57	0	0	9	0	0	44	52	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	27	02	98	00	0	545	56	0	0	9	0	0	39	47	—	—	0.2	—	2.2	9
	Barkhan *	000	0	0	31	05	97	02	0	589	65	0	0	9	0	0	49	61	—	—	0.2	—	2.7	—
	Harnai *	000	0	0	31	02	//	02	0	512	71	0	0	9	0	0	45	//	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	548	55	0	0	9	0	0	37	44	+ 4	— 0	0.1	— 0.9	5.1	9
	Chaman *	000	0	3	13	03	91	00	0	521	//	0	0	9	0	0	32	50	— 7	— 5	0.0	— 0.2	4.1	8
	Nushki *	000	0	0	00	30	98	02	0	517	66	0	0	9	0	0	37	62	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	00	00	96	05	0	532	66	2	0	9	3	0	33	58	—	+ 7	0.0	— 0.3	2.4	4
Kalat	Kalat *	000	0	0	13	02	97	02	0	539	60	0	0	9	0	0	41	51	— 1	+ 10	0.0	— 1.2	4.1	2
	Khuzdar *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						—
	Panjgur *	000	0	0	00	00	96	01	2	535	62	0	0	9	0	0	41	62	+ 2	+ 8	0.0	—	1.3	—

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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 13th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$h$_s$C$_M$C$_H$	D$_s$V a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_{sf}$T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Brndon ...	99 2 45	10 5 79	12 1 83	01 8 00	98 0 20	15 3 28	00 9 00	33 2 05	05 4 24	50 5 01	...	...	...
Dumra	99 2 16	10 6 94	05 0 82	12 4 09	98 0 20	11 6 00	72 1 01	05 1 25	30 1 02	24 0 04	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPPTTT$_s$ DD	HHH TTT$_s$ DD								HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	109 990 09	...	470 162 00	040 050 //	570 105 //	738 203 //	944 369 //	214 547 //	392 701 //	885 801 //	...	...	...
Dacca ...	00 00	012 260 20	...	500 160 64	122 038 60	578 113 64	746 223 67	950 393 66	217 591 //	392 721 //	624 827 //	...	...	...
Jiwani ...														
Karachi ...	00 00	110 280 55	...	500 188 //	148 070 //	582 101 //	750 245 //	954 371 //	222 567 //	340 721 //	632 815 //	...	...	...
Sargodha ...	00 00	992 220 55	...	450 150 30	080 064 55	576 087 21	746 180 12	959 305 //	237 405 //	130 451 //	700 485 //	...	...	...
Multan ...	00 00	998 222 58	...	500 232 76	080 120 //	583 121 //	752 153 //	968 201 //	263 301 //	...	...	...	...	...
Peshawar ...	00 00	972 160 10	...	500 118 23	090 070 00	568 191 //	711 299 //	/// /// //	202 511 //	...	...	...	...	...
Quetta ...	00 00	824 145 00	...	...	146 060 57	583 550 99	755 630 99	970 737 99	225 913 99	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE: PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 198 00	800 132 35	600 904 12	350 xxx xx	250 439 xx	...	...	...	...	...	...	...
Dacca ...	00 00	900 184 63	800 134 62	600 017 64	350 309 67	250 734 81	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	...	600 002 61	350 690 99	251 01x xx	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	300 09	310 09	350 01	355 06	335 07	...	...	...	...	350 10	360 09	350 10	245 05	201 11	255 13	335 06	350 04	355 02	235 05	245 13	250 12	245 09	270 21	265 20	265 35	..
Chaklala ...	...	275 10	290 02	135 05	310 04	250 05	285 19	285 19	200 13	...	065 03	030 07	025 05	000 06	...	...	035 07	355 05	315 01	320 04	285 05	270 09	280 05	280 03	...	...
Chhor ...	255 02	230 04	245 09	265 13	290 10	280 13	255 21	345 22	342 4	300 19	045 16	280 40	360 05	040 14	070 18	040 04	300 10	340 05	240 04	280 04	035 13	101 01	265 15	255 26	235 29	285 27
Chittagong ...	295 12	295 12	325 09	010 07	320 04	215 05	245 05	250 09	250 13	...	...	...	...	...	...	265 04	265 04	295 03	320 03	025 07	100 07	...	...	...	...	...
Cox's Bazar ...	340 08	335 11	340 08	335 02	005 03	015 03	015 06	340 06	285 04	035 06	040 04	005 04	060 03	070 06	070 09	140 07	105 03	075 08	090 02	...	...	...	...	...	...	...
Dacca ...	310 12	330 08	360 06	335 08	305 12	345 15	275 16	270 24	270 37	360 13	005 13	005 11	280 12	360 03	...	325 08	360 09	325 03	230 07	010 08	020 08	330 05	230 04	225 09	240 18	240 18
Dalbandin ...	...	...	260 11	250 20	250 22	240 22	240 20	260 12	260 55	...	...	345 12	265 05	300 03	270 08	...	...	070 08	030 11	355 07	325 12	295 20	330 27	340 26	340 28	335 27
D. I. Khan ...	160 04	150 06	155 06	250 04	265 09	265 23	270 15	275 13	275 02	090 05	130 75	135 07	115 04	130 03	270 13	100 02	070 07	095 09	120 11	110 10	205 04	275 19	280 21	270 16	275 20	290 30
Drosh ...	...	...	...	235 03	210 05	195 08	...	...	...	...	...	...	135 50	060 01	150 02	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	215 08	210 07	225 15	...	...	...	...	...	...	009 09	265 02	...	...	...	...	235 04	225 12	270 23	265 23	255 19	270 19	295 35	290 38
Jacobabad ...	195 05	185 08	210 07	310 05	625 05	280 16	310 05	360 11	335 14	155 02	220 11	223 51	240 13	240 17	295 12	225 07	240 05	230 07	280 07	290 17	335 11	290 08	315 14	320 20	325 26	290 57
Jessore ...	335 10	340 10	355 09	335 08	005 05	340 12	310 11	360 12	...	030 15	025 10	010 17	260 06	210 04	200 09	260 07	350 06	330 02	350 10	330 06	220 05	205 13	260 14	275 15	265 25	330 31
Jhelum ...	295 08	295 08	290 57	295 10	300 05	305 12	285 17	285 21	280 24	330 15	310 12	310 13	285 17	...	...	055 02	340 04	320 08	330 07	303 08	...	...	...	...	...	...
Jiwani ...	135 08	110 10	110 10	075 10	050 13	040 07	315 10	299 21	285 20	125 04	175 08	180 06	060 13	080 12	050 14	300 09	225 04	080 65	080 11	055 14	051 14	360 01	330 10	385 18	345 35	310 31
Karachi ...	245 11	220 09	220 09	230 05	280 02	065 08	095 04	250 12	200 21	...	...	...	...	...	...	315 12	305 12	275 08	345 05	050 07	060 12	315 13	300 12	285 22	300 43	...
Khanpur ...	280 06	280 09	280 09	250 05	215 06	190 09	090 05	005 06	015 12	200 10	230 08	240 11	655 15	...	...	225 11	260 13	260 15	260 15	280 13	330 06	315 08	...	...	...	...
Lahore ...	330 07	320 08	300 10	295 10	300 13	295 18	295 19	310 16	325 17	320 04	315 06	333 08	325 18	350 10	295 10	285 01	285 04	285 06	285 10	290 04	285 17	270 26	290 23	290 17	280 26	250 23
Multan ...	160 09	160 12	/// //	255 1:	230 19	240 18	290 08	310 21	330 15	170 23	150 19	230 17	260 12	300 10	310 08	130 08	195 09	705 09	250 11	275 13	255 15	275 22	270 19	265 18	255 10	270 35
Nawab Shah ...	350 08	090 09	325 05	075 03	075 03	305 03	260 25	275 27	295 31	265 03	208 05	260 05	199 05	205 05	050 05	228 04	225 03	230 04	225 03	310 07	030 11	330 10	320 21	310 28	...	...
Panjgur ...	...	...	...	260 06	265 06	290 05	265 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	215 04	225 04	260 06	260 10	215 20	245 12	...	...	...	010 05	310 04	055 06	165 02	230 13	...	065 10	075 04	095 12	215 12	360 11	260 14	...	...	...	...
Quetta ...	...	...	...	...	255 04	265 08	...	...	...	...	...	...	250 13	270 12	270 05	...	...	...	...	270 19	280 21	275 31	275 27	315 30	320 39	310 69
Sargodha ...	210 04	255 04	260 30	280 07	270 12	235 15	290 21	286 26	290 25	030 10	050 06	065 05	130 03	270 05	245 20	085 06	125 05	130 04	160 07	180 10	240 19	290 17	285 14	270 17	260 28	270 32
Sylhet ...	290 06	295 04	150 01	360 03	255 03	240 15	...	...	...	No	Ascnet	...	...	...	...	130 03	145 02	110 03	355 01	355 02	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† T ... actual time of observation may vary within half an hour of the specified time.

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	300 12	300 17	225 12	285 05	295 05	035 14	295 11	290 20	290 26	290 27	235 34	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

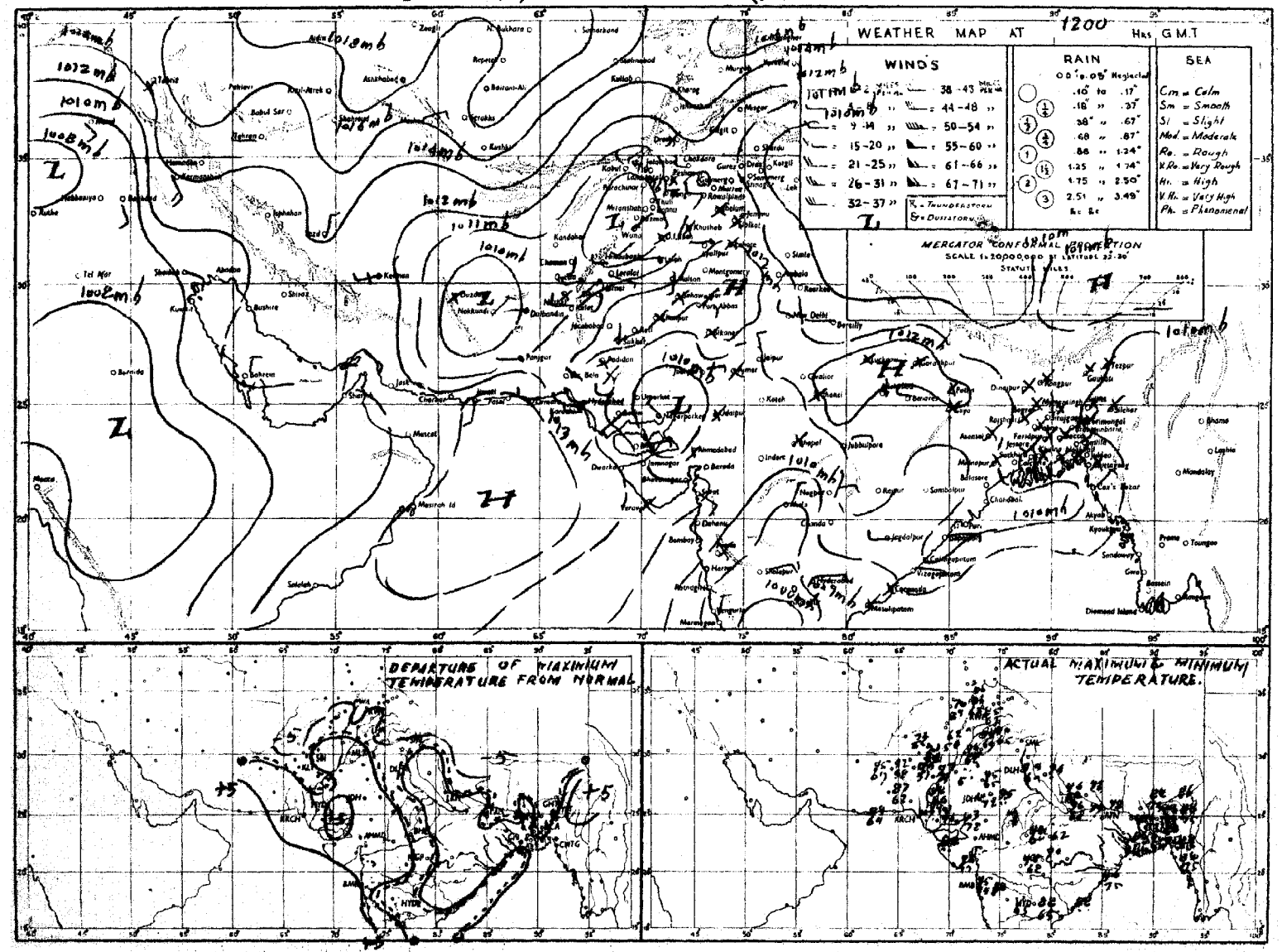
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

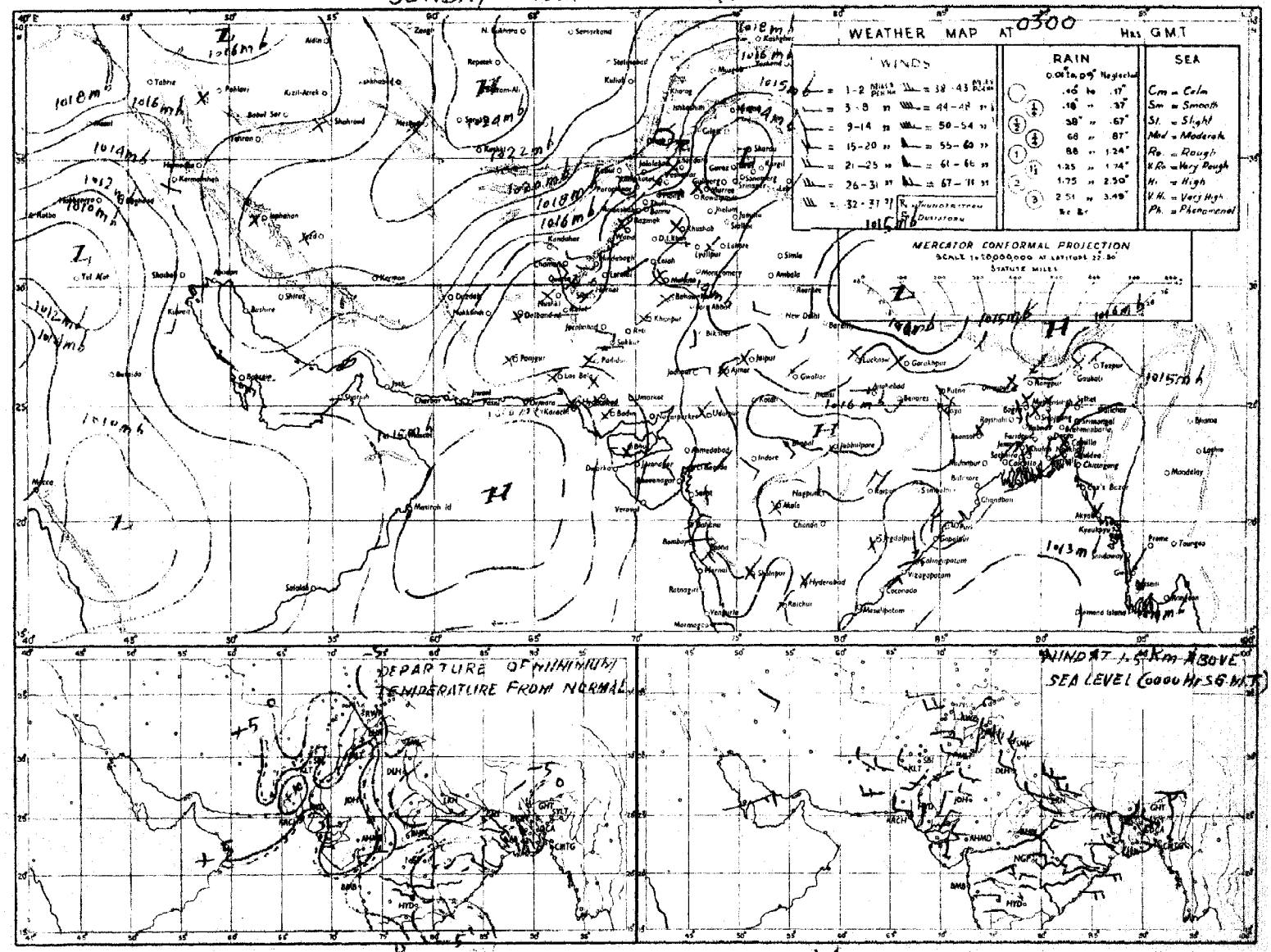
SATURDAY 12th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th OCTOBER, 1968.



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. 22

MONDAY THE 14th OCTOBER 1968.

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

Yesterday's western disturbance is moving across Kashmir. A fresh western disturbance lies over Afghanistan. Rain/thundershowers have been local in Rawalpindi division and scattered in Lahore and Peshawar division. A few falls of light rain/thunderstorms have also been reported from Chittagong and Sargodha division. Weather remained dry elsewhere over the country.

Chief amounts of rainfall are : Murree and Kakul ½" each, Islamabad ¼".

Day temperatures were 3—7 °F (2—4 °C) below normal in Rajshahi, Lahore, Rawalpindi, Sargodha, Peshawar and Kalat divisions, and to the same extent above normal in Chittagong, Quetta and Hyderabad divisions.

Forecast valid until the evening of 15th October 1968 :—Rain/thundershowers will be local in Peshawar and Rawalpindi divisions and Kashmir, scattered in D. I. Khan, Sargodha and Lahore divisions.

A few thunderstorm/showers may also occur in Chittagong, Khulna, Dacca and Quetta divisions.

Karachi-11
The 14th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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	'6	02	1	101	86	4	7	5	/	/	59	90
	Cox's Bazar ...	001	0	7	10	03	95	21	6	111	77	5	5	4	2	/	73	85
	Chittagong ...	000	0	4	00	00	96	02	1	108	85	2	3	5	3	/	70	90
	Maijdee Court ...	000	9	0	00	00	97	00	0	091	85	0	0	9	0	1	72	90
	Comilla ...	000	0	0	00	00	96	02	0	117	96	0	0	9	0	0	72	90
	Brahmanbaria ...	000	0	0	00	00	96	00	0	103	85	0	0	9	0	0	76	88
	Sylhet ...	000	0	2	02	00	//	02	0	096	81	2	4	6	0	0	76	90
	Srimangal ...	000	0	0	00	00	//	00	0	082	78	0	0	9	0	0	76	88
Dacca	Mymensingh ...	000	0	0	00	00	//	00	1	108	82	0	0	9	0	0	73	88
	Narayanganj ...	000	0	0	00	00	93	00	0	111	82	0	0	9	0	0	73	90
	Dacca (Tezgaon) ...	000	0	0	00	00	97	02	0	106	82	0	0	9	0	0	72	88
	Faridpur ...	000	0	0	34	02	97	00	0	//	82	0	0	9	0	0	65	86
Khulna	Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ...	000	0	4	00	00	95	02	1	107	95	4	4	5	/	/	76	88
	Satkhira ...	000	0	0	18	07	96	00	0	036	82	0	0	9	0	0	59	82
	Jessore ...	000	0	0	00	00	97	02	0	110	82	0	0	9	0	0	76	60
Rajshahi	Pabna ...	000	0	0	00	00	98	02	0	108	85	0	0	9	0	0	78	88
	Sirajganj ...	000	0	0	36	01	96	00	0	116	82	0	0	9	0	0	72	88
	Rajshahi ...	000	0	0	36	07	95	02	0	119	82	0	0	9	0	0	67	86
	Bogra ...	000	0	0	00	00	96	02	0	110	81	0	0	9	0	0	72	88
	Dinajpur ...	000	0	0	00	00	//	00	0	117	81	0	0	9	0	0	67	88
	Rangpur ...	000	0	4	00	00	96	03	1	066	81	1	2	6	1	0	76	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	4	05	03	94	05	0	109	85	1	5	6	7	0	59	92
	Sialkot ...																	
Rawalpindi	Jhelum ..	000	0	5	10	00	9'	03	0	104	85	1	1	7	6	0	59	92
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	7	00	00	98	02	2	114	81	0	0	9	6	4	62	86
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	10	02	97	00	0	097	90	0	0	9	0	0	57	92
	Sargodha ...	000	0	4	13	05	97	03	0	102	87	2	0	9	3	1	57	92
	Lyallpur ...	000	0	0	00	00	96	00	0	103	85	0	0	9	0	0	61	90
Multan	Sahiwal ...																	
	Multan ...	000	0	0	18	02	96	02	0	083	92	0	0	9	0	0	51	94
	Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	085	94	0	0	9	0	0	62	96
	Bahawalpur ...	000	0	0	00	00	96	00	0	092	94	0	0	9	0	0	70	00
	Fort Abbas ...	000	0	0	23	02	96	00	0	069	95	0	0	9	0	0	81	95
Peshawar	Chakdara ...	000	0	4	31	05	97	03	1	080	56		/	/	/	/	42	82
	Peshawar ...	000	0	7	00	00	97	03	1	102	77	3	9	6	3	1	56	82
	Haripur ...	000	0	0	13	02	98	00	0	111	86	0	0	9	0	0	56	89
D.I. Khan	Bannu ...	000	0	5	16	01	99	02	1	016	85	0	0	0	/	/	67	85
	D. I. Khan ...	000	0	0	00	00	98	00	0	120	88	0	0	9	0	0	56	//
Quetta	Sibi ...	000	0	0	18	03	//	02	0	084	00	0	0	9	0	0	56	01
	Nokkundi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	Turbat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jiwani ...	000	0	0	27	03	96	02	0	132	85	0	0	9	0	0	66	87
	Pasni ...																	
Karachi division	Ormara ...																	
	Lasbela ...	000	0	4	36	02	98	00	0	094	02	0	0	8	0	0	52	04
	Karachi (Manora) ...	000	0	9	17	05	98	02	0	129	xx	0	0	9	0	0	//	//
	Karachi (Airport) ...	000	0	1	27	09	96	03	0	107	94	1	6	5	0	0	53	99
Hyderabad	Nagarparker ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chhor ...	000	0	0	23	05	96	02	0	081	77	0	0	9	0	0	52	03
	Hyderabad ...	000	0	0	31	03	97	02	0	///	//	0	0	9	0	0	51	05
	Badin ...	000	0	0	36	02	98	02	0	107	01		0	9	0	0	50	03
Khairpur	Padidan ...	000	0	0	23	02	96	02	0	040	00	0	0	9	0	0	51	02
	Nawabshah ...	000	0	0	18	00	96	02	0	102	00	0	0	9	0	0	54	03
	Sukkur ...	000	0	0	23	02	96	02	0	108	00	0	0	9	0	0	67	01
	Kashmore ...	000	0	0	18	02	98	07	0	106	94	0	0	9	0	0	59	96
	Jacobabad ...	000	0	0	18	03	97	02	0	082	97	0	0	9	0	0	57	00
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ..	002	2	8	09	03	97	03	6	520	53	8	5	3	x	x	42	65
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	7	18	03	96	03	2	510	67	7	4	6	0	0	42	76
	Kakul * ...	000	3	8	16	05	95	95	9	593	65	5	9	4	/	/	53	76
	Landikotal * ...	000	0	0	05	05	98	02	0	516	73	6	0	9	0	0	45	79
	Prachinar * ...	006	7	6	13	02	91	17	9	512	62	5	9	6	0	2	44	67
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	519	79	0	0	9	0	0	49	81
	Wana * ...	000	0	1	03	10	98	01	0	523	77	1	1	1	0	0	41	85
Quetta	Fort Sandeman * ...	000	7	3	23	16	97	03	0	482	81	3	4	6	0	0	54	28
	Hindubagh * ...	000	0	0	23	13	90	08	0	504	59	0	0	6	0	0	16	17
	Loralai * ...	000	0	0	13	02	90	00	0	369	87	0	0	9	0	0	15	29
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	495	87	0	0	9	0	0	47	29
	Samungli (Quetta) * ...	416	6	0	00	00	96	02	0	524	70	0	0	9	0	0	52	75
	Chaman * ...	000	0	0	13	05	97	00	0	483	73	0	0	9	0	0	37	76
	Nushki * ...	000	0	0	16	05	97	05	0	533	89	0	0	9	0	0	64	91
	Dalbandin * ...	000	0	0	27	05	96	05	0	535	91	0	0	9	0	0	62	92
Kalat	Kalat * ...	000	0	0	31	03	97	02	0	521	67	0	0	9	0	0	33	70
	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† h (30)	Low Cloud form† CL (31)	Height of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	6	27	02	97	03	1	152	82	3	8	6	7	2	76	76	—	—	80.2	—	106.6	—
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	3					140
Chittagong	000	0	0	07	03	97	01	1	142	82	1	1	6	3	1	74	76	+ 3	+ 2	107.0	+ 26.2	124.5	10
Maijdee Court	000	0	2	36	02	97	01	0	144	82	0	0	9	0	2	74	76	+ 3	+ 2	119.3	+ 30.4	127.4	11
Comilla	000	0	0	00	00	96	02	0	150	82	0	0	9	0	0	77	76	+ 1	+ 2	69.7	+ 2.8	93.7	94
Brahmanbaria	000	0	4	05	02	97	03	1	146	84	4	4	5	0	0	76	76	—	—	59.9	+ 18.0	76.1	78
Sylhet	000	0	0	09	05	96	03	4	146	81	6	8	3	0	0	76	72	—	—	38.2	—	166.9	—
Srimangal	000	0	0	00	00	96	00	0	146	82	0	0	9	0	0	76	72	— 2	+ 1	—	—	—	98
Mymensingh	000	0	2	00	00	97	01	0	152	82	2	0	8	2	0	76	72	— 0	— 3	88.9	+ 22.4	103.0	91
Narayanganj	000	0	0	05	02	97	00	0	144	86	0	0	9	0	0	68	74	+ 1	— 2	59.0	+ 7.9	71.7	74
Dacca (Tezgaon)	000	0	0	05	05	97	02	0	146	81	0	0	9	0	0	78	72	—	—	71.1	—	78.6	—
Faridpur	000	0	0	34	02	97	01	0	158	82	2	3	5	0	0	76	72	— 1	— 3	62.1	—12.6	72.5	71
Barisal	000	0	0	00	00	97	00	0	097	88	0	0	9	0	0	79	76	—	—	63.7	+ 12.6	51.4	81
Khulna	000	0	2	00	00	97	02	0	141	81	2	4	5	0	0	72	76	0	+ 1	69.7	+ 10.3	83.5	68
Satkhira	000	0	5	36	02	96	00	0	046	82	0	0	9	0	0	68	58	—	—	63.4	+ 14.6	66.6	65
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					65
Pabna	000	0	0	36	02	99	02	0	145	82	0	0	9	0	0	67	72	—	—	39.8	—	42.3	59
Sirajganj	000	0	0	36	02	98	00	0	147	79	0	0	9	0	0	63	72	—	—	62.3	—	74.0	64
Rajshahi	000	0	0	36	02	97	02	0	151	81	0	0	9	0	0	76	76	— 2	+ 1	54.4	—	57.5	—
Bogra	000	0	0	31	03	96	02	0	050	79	0	0	9	0	0	65	72	0	— 2	65.4	+ 12.3	73.4	69
Dinajpur	000	0	0	00	00	96	00	0	154	82	0	0	9	1	0	72	68	— 1	— 6	61.3	+ 2.7	66.5	72
Rangpur	000	0	1	05	02	96	01	0	115	91	1	0	9	0	0	76	72	— 4	— 1	74.7	+ 9.7	85.6	84
Jammu																							—
Lahore (Jail Rd.)	012	7	7	05	05	95	05	9	150	72	3	5	6	4	0	58	64	— 4	+ 4	14.8	+ 0.4	27.4	19
Sialkot																							32
Jhelum	006	0	7	00	00	97	01	9	159	68	2	5	6	1	1	61	64	—	—	14.5	—	26.2	—
Islamabad	024	3	6	00	00	97	02	6	165	63	1	3	9	0	0	//	58	—	—	22.2	—	30.8	—
Rawalpindi	000	0	4	00	00	99	01	2	165	63	1	5	9	7	8	54	61	— 4	+ 3	28.1	+ 4.3	39.7	36
Campbellpur																							—
Khushab	000	0	0	09	03	96	02	2	149	72	4	5	8	3	0	54	64	— 3	— 1	7.0	— 3.3	12.2	15
Sargodha	000	0	5	13	07	97	02	1	145	72	3	3	6	4	0	56	/	—	—	6.4	—	10.7	—
Lyallpur	000	0	4	36	02	96	02	9	142	72	4	9	8	0	0	61	64	— 4	+ 1	4.5	— 4.7	7.9	12
Sahiwal																							10
Multan	000	0	0	05	05	96	02	0	148	72	0	0	9	0	0	56	68	— 1	+ 4	1.4	— 3.5	4.4	7
Leiah	000	0	0	27	01	93	//	/	107	72	0	0	9	0	0	56	63	—	—	0.0	—	0.0	8
Khanpur	000	0	0	13	02	97	02	0	124	72	0	0	9	0	0	67	32	—	—	0.1	— 4.7	0.1	6
Bahawalpur	000	0	0	05	02	95	07	1	137	74	0	0	9	0	0	59	67	—	—	0.0	— 4.2	0.0	6
Fort Abbas																		—					8
Chakdara	000	0	3	18	05	98	03	2	187	56	3	5	7	0	0	52	54	—	—	7.1	—	15.0	—
Peshawar	000	0	1	23	03	98	02	0	168	63	1	2	6	0	0	52	58	— 7	— 3	4.7	+ 0.2	14.3	11
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
D. I. Khan	000	0	0	00	00	98	00	0	158	72	0	0	9	0	0	72	64	—	+ 1	3.8	— 1.7	7.3	9
Sibi	000	0	0	23	03	97	02	0	129	74	0	0	9	0	0	56	72	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	31	05	96	02	0	152	72	0	0	9	0	0	48	67	—		0.[illegible]	—	2.7	2
Turbat	000	0	0	27	02	96	02	0	005	70	0	0	0	0	0	52	70	—	—	0.0	—	1.6	—
Jiwani	000	0	0	18	02	96	02	0	140	76	0	0	9	0	0	73	71	—				2.3	5
Pasni																							1
Ormara																							6
Lasbela	000	0	2	00	00	98	00	0	124	73	0	0	8	0	0	61	67		0	0.0	—	0.0	8
Karachi (Manora)	000	0	0	27	05	97	02	0	127	//	0	0	9	0	0	//	//	— 1	/	0.2	— 5.8	0.6	8
Karachi (Airport)	000	0	0	27	07	96	02	0	129	81	0	0	9	0	0	76	75	—	—	0.3	—	0.9	—
Nagarparker	000	0	0	31	03	97	00	0	102	85	0	0	9	0	7	85	80		—	0.2	—	0.2	—
Chhor	000	0	0	23	05	96	02	0	115	75	0	0	9	0	0	65	67	— 8	—	0.0	—	0.6	—
Hyderabad	000	0	0	36	02	97	02	0	120	81	0	0	9	0	0	67	75	—	+ 3	0.3	— 5.7	0.7	7
Badin	000	0	0	23	02	98	02	0	120	76	0	0	9	0	0	71	74	—	—	1.3	— 5.9	2.0	9
Padidan	000	0	0	00	00	96	02	0	110	73	0	0	9	0	0	58	68	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	18	03	96	02	0	112	78	0	0	9	0	0	60	71		—	0.2	—	0.5	—
Sukkur	000	0	0	13	02	96	02	0	108	80	0	0	9	0	0	62	72			0.0	—	0.8	4
Kashmore	000	0	0	05	18	90	05	0	133	83	0	0	9	0	0	58	70		—	0.2	—	1.4	—
Jacobabad	000	0	0	05	05	96	02	0	110	74	0	0	9	0	0	60	69	+ 1	+ 3	0.0	— 2.3	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	048	3	5	00	00	98	02	9	534	50	3	5	4	5	0	41	43		— 7	28.9	— 7.6	58.8	59
Drosh	008	0	0	00	00	98	02	0	541	41	0	0	9	0	0	32	//	+ 1	/	3.7	—	15.4	18
Cherat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					29
Kakul	059	1	7	13	02	96	03	6	532	56	7	3	6	0	0	50	64	—	—	24.6	—	42.0	—
Landikotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Prachinar	006	9	0	00	00	98	02	9	532	54	0	0	9	0	0	36	41	— 8	— 9	8.4	—	23.8	29
Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
Wana	000	0	1	00	00	98	01	1	546	57	0	0	9	0	0	//	55	—	—	0.6	—	3.1	11
Fort Sandeman	000	0	0	05	02	97	02	0	514	59	0	0	9	0	0	38	55		+ 2	3.2	— 1.8	7.9	11
Hindubagh	000	0	0	23	03	97	02	0	537	53	0	0	9	0	0	21	49	—	—	0.0	—	0.6	—
Loralai	000	0	0	34	02	98	00	0	302	55	0	0	9	0	0	25	45	—	—	0.2	—	2.2	9
Barkhan	...																...						—
Harnai	000	0	0	23	01	96	02	0	499	69	0	0	9	0	0	36	//	—	—	0.2	— 7.4	4.8	14
Samungli (Quetta)	000	0	0	06	00	95	05	0	547	40	0	0	9	0	0	27	37	+ 3	+ 7	0.1	— 0.9	5.1	9
Chaman	000	0	0	13	03	97	00	0	521	74	0	0	9	0	0	32	55	— 3	— 7	0.0	— 0.2	4.1	8
Nushki	000	0	0	05	02	98	02	0	531	60	0	0	9	0	0	40	55	—	—	0.0	—	4.0	—
Dalbandin	000	0	0	00	00	96	05	0	589	58	0	0	9	0	0	27	51	— 2	0	0.0	— 0.3	2.4	4
Kalat	000	0	0	16	03	98	02	0	526	52	0	0	9	0	0	27	xx	— 5	+ 5	0.0	— 1.2	4.1	2
Khuzdar																							—
Panjgur																							

ven in Code.

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

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

R 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 0000 hrs. G.M.T. of the same day

enever 999 is givin RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 14th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhClhCMCH	DsVs a PP	8NsCh hs	OTsTsTdTd	Ts Ts Ts T	3PhPwHwHw	dwdwHwHwHw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Andonpriok	99 2 28	10 5 59	13 0 03	09 9 03	99 0 21	14 4 27	00 9 00	33 5 02	05 5 23	3/ / 00	15 5 02		...
Wongorir	99 3 31	10 6 13	13 1 23	10 0 00	98 0 21	13 8 27	11 5 00	34 5 08	0/ 22	12 8 63	30 0 00	11 6 03	...
Barndopiparjory	99 2 13	10 5 96	13 1 23	10 7 07	99 0 21	11 2 38	14 6 00	43 6 24	00 0 23	30 3 01	11 6 01	...	...
Avadrecht	93 2 31	10 5 93	13 4 23	00 0 0	90 0 21	01 1 26	00 9 00	02 1 25	12 7 56	30 0 00	00 / 00	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTa DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	009 224 08	...	500 160 08	129 050 / /	581 085 / /	750 205 45	957 375 / /	223 605 / /	395 755 / /	...	...	...	...
Dacca ...	00 00	012 240 30	...	500 140 61	106 006 57	573 151 61	738 261 63	947 395 63	211 617 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	008 300 56	...	400 140 57	097 074 26	550 061 / /	753 141 / /	968 217 / /	270 305 / /	...	...	...	...	...
Sargodha ...	00 00	991 224 59	...	400 170 60	093 040 17	572 155 / /	737 235 / /	945 290 / /		...	...	...	...	...
Multan ...	00 00	997 218 57	...	560 194 60	223 084 / /	594 035 / /	757 115 / /	984 225 / /	276 289 / /	...	...	...	...	...
Peshawar ...	00 00	974 154 50	...	500 104 18	090 014 50	573 171 / /	737 275 / /	940 306 / /	213 471 / /	...	...	...	...	...
Quetta ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD								Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 192 00	800 12/ / /	600 011 / /	350 275 35	250 485 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 150 61	800 084 60	600 109 61	350 307 64	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...							
Sargodha ...	00 00	...	...	...	...	...							
Multan ...	00 00	...	...	...	...	...							
Peshawar ...	00 00	...	...	...	...	...							
Quetta ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximate tenth value (in °C) evan values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression.

HHH—Tens of geopotential metres.

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
	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)		
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13
Bogra ...	295 10	300 11	300 07	235 04	245 13	225 13	280 14	...	280 17	340 03	020 02	040 03
Chaklala ...	...	750 1	085 07	160 03	200 12	150 07	...	...	...		105 10	085 10
Chhor ...	240 07	270 06	295 05	045 06	040 08	090 09	325 15	315 19	295 26	270 20	270 22	235 35
Chittagong ...	275 04	280 09	255 09	290 06	015 05	360 13	260 06	275 09	255 13		...	
Cox's Bazar ...	No	Ascent	...	...	...	...			...	140 06	085 04	005 09
Dacca ...	310 13	310 10	310 08	310 10	355 06	230 06	295 21	215 25	215 25	335 08	335 06	320 03
Dalbandin ...	...	...	285 18	290 10	285 10	290 08	330 19	320 24	315 29	...	...	265 01
D. I. Khan ...	110 10	110 08	115 09	255 04	260 04	250 07	280 21	285 23	290 35	095 07	170 08	185 06
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	245 13	250 14	245 15	230 14	335 11	...		...	
Jacobabad ...	170 07	220 41	230 05	230 04	290 06	285 17	305 21	325 22	330 29	030 09	355 14	320 16
Jessore ...	003 09	005 08	020 09	005 06	020 05	030 06	010 09	...	...	...		...
Jhelum ...	075 01	175 02	185 03	235 04	245 06	260 04	265 20	260 28	265 24	010 4	010 05	045 06
Jiwani ...	230 08	170 04	/// //	050 08	040 10	065 06	360 16	010 18	..	295 14	030 08	330 12
Karachi ...	260 08	270 08	305 05	050 08	340 02	345 11	320 19	/// //	320 28	...	...	...
Khanpur ...	240 12	235 16	235 19	240 17	255 06	250 10	245 09	245 10	240 53	230 08	215 09	220 10
Lahore ...	080 03	075 03	070 03	145 04	225 11	255 13	270 15	260 18	...	050 16	305 15	010 04
Multan ...	180 07	195 10	200 10	235 08	255 10	250 17	265 22	305 25	305 30	080 13	045 12	340 14
Nawab Shah ...	205 04	220 05	235 04	295 03	360 04	315 04	335 22	340 20	330 25	245 14	270 11	305 15
Panigar ...	...		...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	205 10	215 14	235 10	260 09	310 12	265 01	310 12	245 10	...	235 07	190 05
Quetta ...	...	...	...	...	265 15	275 08	305 25	325 42	3.5 43		...	...
Sargodha ...	120 08	135 10	140 10	150 09	205 09	265 15	255 20	280 27	218 33	090 21	030 29	025 37
Sylhet ...	290 10	295 03	305 04	290 08	290 11	295 07	...	...	...	090 03	115 04	130 11
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	1.5	2.1	3.0	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
	At 0000 hrs. G.M.T. † of date (dd fff)			At 0600 hrs. G.M.T. † of Province day (dd fff)										
STATION 1	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	215 90	220 15	265 06	345 02	040 02	040 05	230 08	325 10	160 03	...	...	...	...	..
Chaklala ...	140 13	160 13	320 08		115 06	140 11	140 13	125 04	180 16	280 60	310 01	305 11	...	...
Chhor ...	190 15	200 14	105 16	295 24	300 38	305 17	275 11	120 01	230 15	120 07	205 19	...	...	...
Chittagong ...		...	...	005 06	360 05	360 05	040 14	040 09	325 04	300 04	...	...	...	...
Cox's Bazar ...	010 12	015 09	030 07	179 01	190 19	165 01		...	...	...	...	...	...	...
Dacca ...	// //	335 07	...	070 05	010 05	010 04	015 12	340 01	280 03	250 08	250 09	250 12	250 11	200 13
Dalbandin ...	340 07	330 13	320 03	...	...	260 51	305 07	315 14	350 30	355 39	345 33	325 30	...	...
D. I. Khan ...	255 07	195 06	310 19	100 03	100 06	100 07	360 02	110 05	170 07	290 17	295 22	310 23	295 27	290 28
Drosh ...	015 10	045 03	...		...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	215 03	255 07	290 11	...	...		360 05	360 04	085 02	350 10	320 13	320 16	295 20	280 20
Jacobabad ...	290 06	215 08	285 14	110 17	100 22	060 16	060 10	295 08	200 09	270 12	290 19	290 25	285 40	315 59
Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	045 01	250 03	290 04	120 12	120 16	125 15	185 06	285 08	250 09	280 03	290 23	290 58	255 24	280 31
Jiwani ...	340 13	335 10	...	295 09	310 10	360 07	265 09	280 05	010 10	325 05	325 11	325 17	335 20	315 22
Karachi ...	...		...	260 10	280 10	330 07	325 07	315 06	330 05	290 10	325 21	320 29	330 44	305 31
Khanpur ...	205 14	195 04	180 07	015 15	075 19	030 23	030 25	035 13	220 11	230 20	225 25	225 23	250 21	260 27
Lahore ...	130 05	185 04	...	015 00	075 07	065 03	190 04	190 06	285 07	245 25	255 29	265 21	275 27	...
Multan ...	305 19	280 19	270 18	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah ...	310 10	280 09	310 08	270 05	300 05	280 04	220 12	235 05	300 07	285 21	300 27	315 49	...	...
Panigar ...	...	...	...	...	...	...	...	...	...	...	...	...		...
Peshawar ...	060 07	061 02	300 21	...	130 06	185 02	155 03	315 12	305 15	280 04	305 14	295 22	290 27	305 23
Quetta ...	280 17	275 07		...	...		...	290 06	345 08	315 13	310 14	310 20	315 44	315 69
Sargodha ...	025 27	090 06	255 22	081 09	095 18	110 10	030 15	015 11	250 07	285 24	280 31	280 31	285 28	310 51
Sylhet ...	190 01	255 07	280 06	125 03	135 06	140 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	/// //	/// //	/// //	315 03	305 19	325 62	320 06	295 43	325 13	795 27	300 31	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

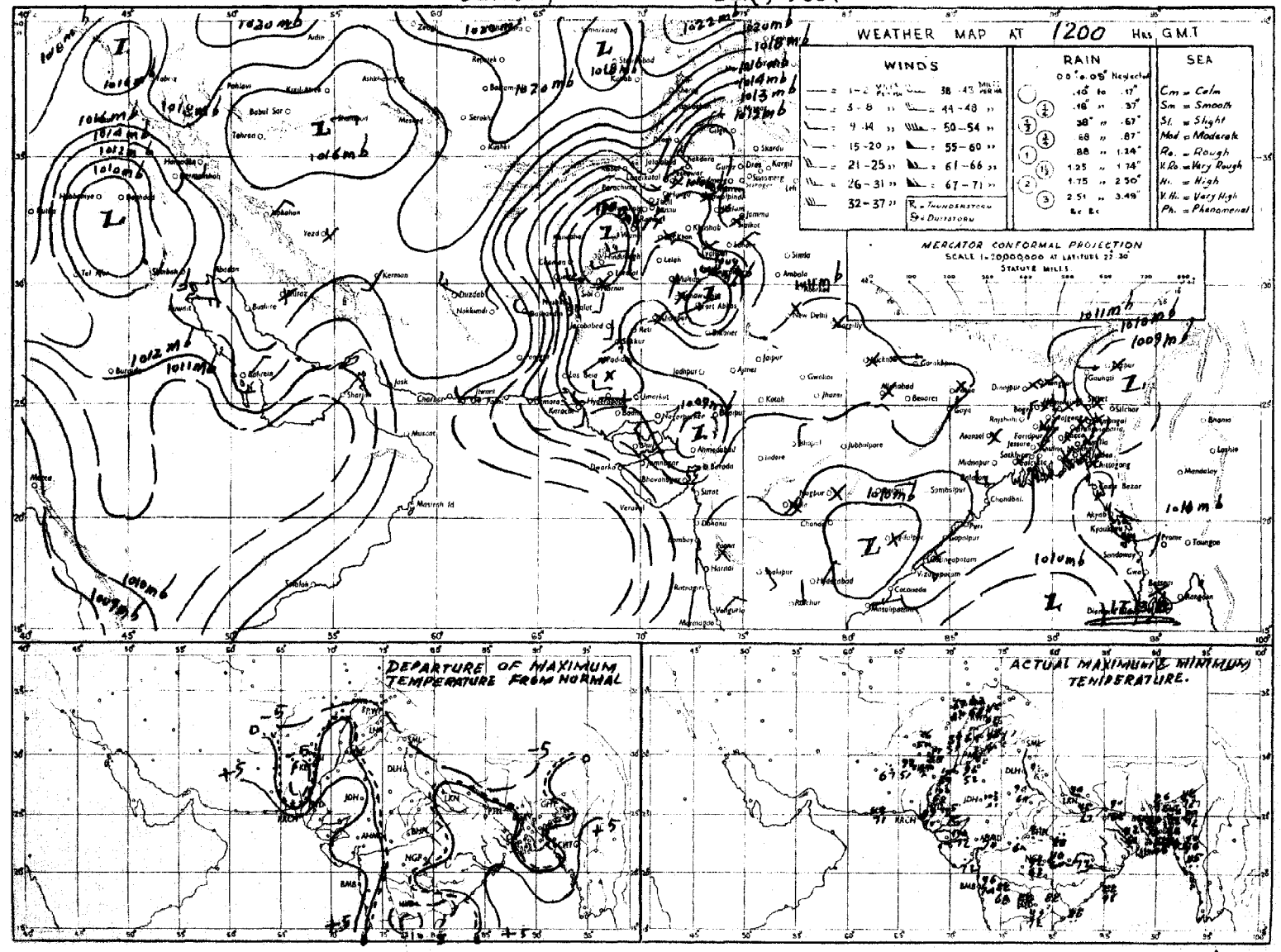
dd—hundreds and tens of degrees of wind direction, rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

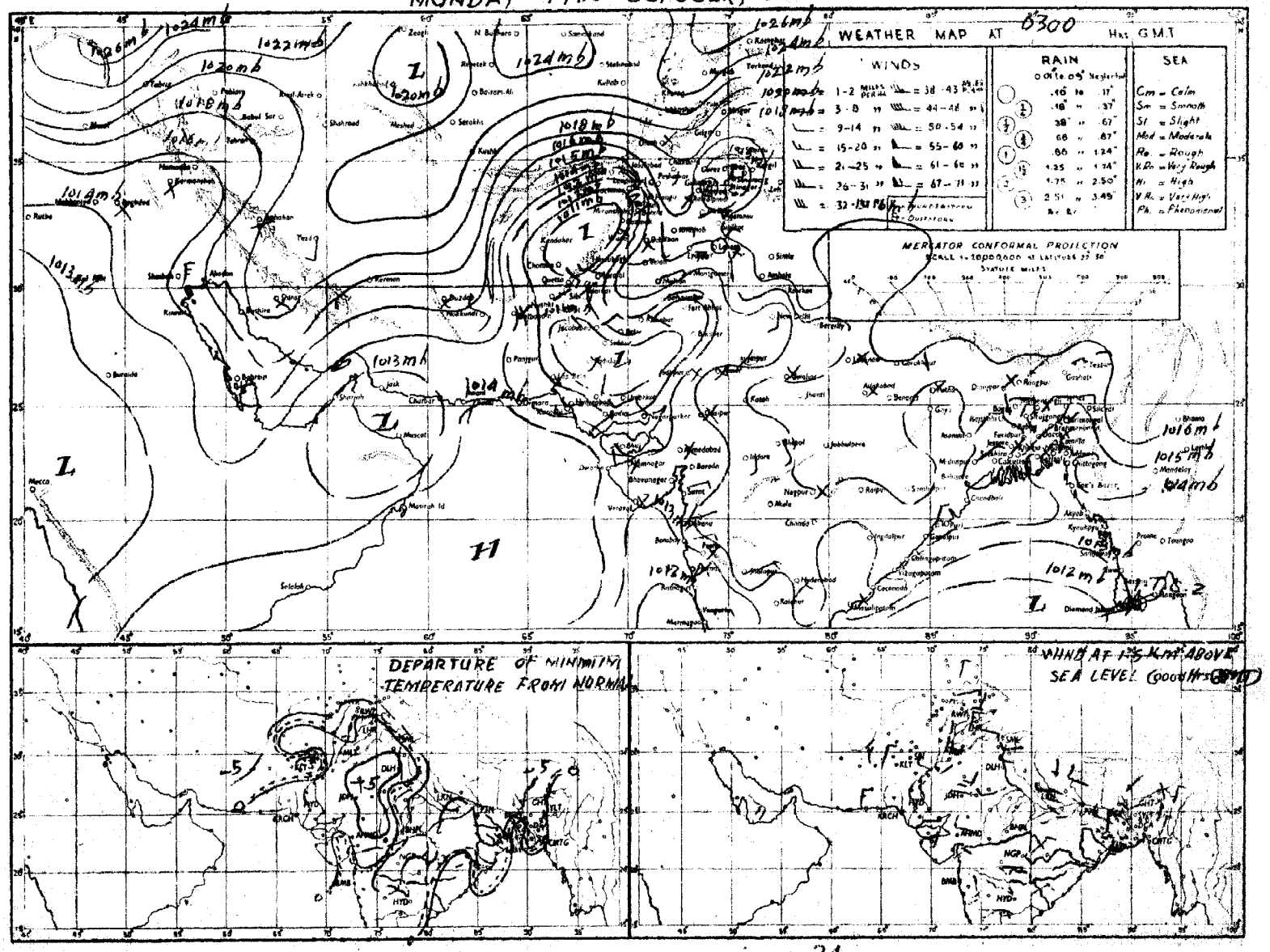
SUNDAY 13th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 14th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 15th OCTOBER 1968.

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

Yesterday's western disturbance over Kashmir moved away.

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

Rain/thundershowers have been scattered in Chittagong division. A few falls of light rain/thunderstorm have also been reported from Rawalpindi and Peshawar divisions. Cox's Bazar reported 1" of rainfall.

Weather remained dry elsewhere over the country.

Day temperatures were 3—6 °F (2—3 °C) below normal in Rajshahi, D. I. Khan, Quetta, Kalat and Khairpur divisions and 7—12 °F (4—7 °C) so in Rawalpindi, Sargodha and Multan divisions and 3—5 °F (2—3 °C) above normal in Dacca and Hyderabad divisions.

Forecast valid until the evening of 16th October 1968 :—A few thunderstorm/showers may occur in Chittagong and Peshawar divisions and Kashmir. Weather will be mainly dry elsewhere over the country.

Karachi-11
The 15th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	27	02	96	01	1	102	85	1	1	6	7	0	73	94
	Cox's Bazar	000	0	5	27	06	96	03	2	108	84	1	5	3	1	0	75	87
	Chittagong	000	0	5	00	00	96	02	2	140	84	3	4	5	3	0	76	89
	Maijdee Court	000	0	2	00	00	97	02	0	083	80	0	0	9	0	2	73	88
	Comilla	000	0	0	22	05	//	02	0	049	90	0	0	9	0	0	77	89
	Brahmanbaria	000	0	5	00	00	96	03	1	099	80	5	0	9	7	0	76	88
	Sylhet	000	0	3	00	00	//	02	0	095	80	1	4	5	3	1	76	//
	Srimangal	000	0	0	00	00	//	00	0	091	80	0	0	9	0	0	77	89
Dacca	Mymensingh	000	0	0	00	00	//	00	0	106	80	0	0	9	0	0	72	89
	Narayanganj	000	0	0	31	02	//	00	0	101	82	0	0	9	0	0	73	92
	Dacca (Tezgaon)	000	0	1	31	02	97	01	0	104	80	0	0	9	0	1	66	85
	Faridpur	000	0	0	00	00	97	00	0	004	82	0	0	9	0	0	68	83
Khulna	Barisal	000	0	0	00	00	97	00	0	105	86	0	0	9	0	0	86	94
	Khulna	000	0	0	00	00	96	02	0	105	82	0	0	9	0	0	76	88
	Satkhira	000	0	6	36	02	96	00	0	136	80	0	0	9	0	0	80	//
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	0	36	01	96	00	0	109	82	0	0	9	0	0	72	88
	Rajshahi	000	0	0	00	00	95	02	0	108	80	0	0	9	0	0	70	88
	Bogra	000	0	0	00	00	//	02	0	102	80	0	0	9	0	0	72	88
	Dinajpur	000	0	0	00	00	//	00	0	116	80	0	0	9	0	0	70	86
	Rangpur	000	0	2	00	00	96	01	0	073	80	0	0	9	5	3	76	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	1	125	80	0	0	9	0	1	63	//
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	3	00	00	99	02	2	133	79	2	1	7	6	0	58	60
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	1	09	02	99	00	0	153	76	1	2	7	0	0	56	60
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	97	00	0	132	//	0	0	9	0	0	72	//
	Sargodha	000	0	2	05	03	97	03	0	134	80	2	1	6	3	0	61	84
	Lyallpur	000	0	4	36	03	96	07	0	123	80	4	0	9	4	0	57	52
Multan	Sahiwal																	
	Multan	000	0	0	36	03	96	05	0	111	84	0	0	9	0	0	57	88
	Leiah	000	0	0	09	01	95	00	0	057	//	0	0	9	0	0	55	82
Bahawalpur	Khanpur	000	0	0	36	02	96	02	0	101	84	0	0	9	0	0	59	90
	Bahawalpur	000	0	0	00	00	96	00	0	115	86	0	0	9	0	0	61	96
	Fort Abbas	000	0	0	05	02	96	00	0	064	87	0	0	9	0	0	62	94
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar	000	0	1	36	03	97	03	0	126	79	1	1	6	7	0	49	//
	Haripur	000	0	0	13	05	97	00	0	140	79	0	0	9	0	0	51	82
D.I. Khan	Bannu	000	0	2	13	02	99	02	1	127	//	0	0	9	0	/	53	83
	D. I. Khan	000	0	0	00	00	98	00	0	126	80	0	0	9	0	0	47	88
Quetta	Sibi	000	0	0	19	03	97	02	0	090	98	0	0	9	0	0	48	//
	Nokkundi	000	0	0	34	07	96	07	0	101	68	0	0	9	0	0	37	91
Kalat	Turbat	000	0	0	27	02	96	02	0	993	00	0	0	9	0	0	61	99
	Jiwani	000	0	0	23	07	96	02	0	115	85	0	0	9	0	0	75	83
	Pasni																	
Karachi division	Ormara	000	0	0	27	19	96	02	0	085	85	0	0	9	0	0	78	87
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Manora)	000	0	0	09	02	98	00	0	089	02	0	0	8	0	0	43	04
	Karachi (Airport)	000	0	1	23	07	96	03	0	092	87	1	6	7	0	0	74	93
Hyderabad	Nagarparker	000	0	6	23	02	97	00	0	071	99	0	0	9	0	0	99	03
	Chhor	000	0	1	23	05	96	03	0	082	97	1	1	6	0	0	59	90
	Hyderabad	000	0	1	18	07	96	02	0	079	94	1	5	6	0	0	69	05
	Badin	000	0	0	23	05	98	02	0	160	//		0	9	0	0	56	02
Khairpur	Padidan	000	0	0	31	05	96	02	0	090	95	0	0	9	0	0	50	97
	Nawabshah	000	0	0	31	05	96	02	0	088	97	0	0	9	0	0	54	02
	Sukkur	000	0	0	34	02	96	02	0	088	90	0	0	9	0	0	61	91
	Kashmore	000	0	0	05	07	97	05	0	092	90	0	0	9	0	0	50	91
	Jacobabad	000	0	0	13	03	96	02	0	097	90	0	0	9	0	0	55	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	09	02	97	17	1	533	50	0	9	3	0	0	45	59
Peshawar	Drosh *	000	0	1	23	07	97	02	0	502	73	1	1	7	0	0	51	79
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kakul *	006	0	7	13	07	95	17	9	527	59	7	0	4	0	0	51	69
	Landikotal *	000	0	0	31	05	98	02	0	578	69	0	0	9	0	0	47	77
	Parachinar *	000	0	1	13	02	98	03	0	535	//	1	1	6	0	0	40	//
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	509	76	0	0	9	0	0	50	79
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	31	02	98	02	0	493	77	0	0	9	0	0	39	79
	Hindubagh *	000	0	0	20	03	97	02	0	592	75	0	0	9	0	0	19	79
	Loralai *	000	0	0	13	02	98	00	0	358	83	0	0	9	0	0	//	81
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	489	85	0	0	9	0	0	33	89
	Samungli (Quetta) *	000	0	0	36	03	95	05	0	523	75	0	0	9	0	0	//	76
	Chaman *	000	0	0	13	07	97	00	0	487	73	0	0	9	0	0	37	76
	Nushki *	000	0	0	31	02	98	02	0	535	84	0	0	9	0	0	66	86
	Dalbandin *	000	0	0	23	02	96	02	0	533	87	0	0	9	0	0	33	89
Kalat	Kalat *	000	0	0	31	02	96	02	0	509	68	0	0	9	0	0	31	72
	Khuzdar *																	
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	7	27	02	97	02	1	149	81	4	8	6	7	1	75	78
	Cox's Bazar	121	9	8	00	00	96	95	9	152	73	7	3	3	2	0	73	73
	Chittagong	000	0	7	00	00	97	02	2	142	77	4	3	4	3	0	73	75
	Maijdee Court	000	0	0	00	00	96	02	0	142	82	0	0	9	0	0	73	73
	Comilla	000	0	4	00	10	99	03	1	140	82	3	4	5	0	0	73	73
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet																	
	Srimangal	000	0	0	00	00	96	00	0	140	82	0	0	9	0	0	75	68
Dacca	Mymensingh	000	0	0	00	00	97	00	0	147	81	0	0	9	0	0	73	73
	Narayanganj	000	0	1	05	02	97	00	0	144	87	1	6	8	0	0	68	73
	Dacca (Tezgaon)	000	0	1	31	02	97	01	0	143	81	1	0	9	4	0	65	72
	Faridpur	000	0	0	34	05	97	00	0	163	84	0	0	9	0	0	75	73
Khulna	Barisal	000	0	0	00	00	97	00	0	140	84	0	0	9	0	0	82	69
	Khulna	000	0	2	00	02	97	02	0	142	81	2	0	9	5	0	71	73
	Satkhira	000	0	6	36	02	96	00	0	//	82	0	0	9	0	0	69	//
	Jessore	000	0	1	00	00	97	01	4	142	81	1	0	9	3	0	65	69
Rajshahi	Pabna	000	0	2	00	00	99	01	1	140	81	0	0	9	0	1	65	69
	Sirajganj	000	0	8	36	02	98	02	2	137	79	7	0	8	4	0	68	69
	Rajshahi	000	0	3	27	02	96	01	1	149	79	2	5	6	2	0	64	73
	Bogra	000	0	4	36	02	96	01	2	144	79	4	0	9	3	0	68	69
	Dinajpur	000	0	0	00	00	96	00	0	146	84	0	0	9	0	0	62	69
	Rangpur	000	0	2	05	02	96	03	0	113	81	2	0	9	1	0	75	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	05	02	95	05	0	137	69	1	0	9	3	0	56	62
	Sialkot	000	0	0	00	00	99	00	0	128	73	0	0	9	0	0	65	51
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	146	69	0	0	9	0	0	54	59
	Islamabad	000	0	0	00	00	97	02	0	151	62	2	4	6	5	2	52	55
	Rawalpindi	000	0	7	05	02	96	01	0	156	68	0	0	9	0	8	56	54
	Campbellpur																	
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	000	0	0	05	03	96	09	0	140	64	0	0	9	0	0	59	58
	Lyallpur	000	0	0	00	00	96	00	0	124	62	0	0	9	0	0	58	60
Multan	Sahiwal																	
	Multan	000	0	0	05	02	97	02	0	146	65	0	0	9	0	0	59	60
	Leiah	000	0	0	00	00	93	00	0	092	72	0	0	9	0	0	57	/
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	136	68	0	0	9	0	0	59	58
	Bahawalpur	000	0	0	05	00	96	00	0	127	76	0	0	9	0	0	55	76
	Fort Abbas	000	0	0	05	00	96	00	0	147	73	0	0	9	0	0	51	61
Peshawar	Chakdara	000	0	2	13	02	98	01	1	157	58	2	1	8	0	0	51	56
	Peshawar	000	0	1	00	00	98	01	0	156	64	1	0	9	3	0	54	58
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu	000	0	0	27	01	99	00	0	138	//	0	0	9	0	0	89	59
	D. I. Khan	000	0	0	00	00	98	00	0	146	70	0	0	9	0	0	57	62
Quetta	Sibi	000	0	0	05	03	97	02	0	//	72	0	0	9	0	0	51	71
	Nokkundi	000	0	0	31	05	96	02	0	130	71	0	0	9	0	0	40	69
Kalat	Turbat	030	0	0	11	02	96	02	0	003	70	0	0	0	0	0	52	70
	Jiwani	000	0	0	30	02	96	01	4	124	73	0	0	9	0	0	71	71
	Pasni								0									
Karachi division	Ormara	000	0	0	27	05	96	30	2	106	85	0	0	8	0	0	30	//
	Lasbela	///	0	2	00	00	98	00	0	114	69	0	0	8	0	0	53	63
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	000	0	0	00	00	96	02	0	125	76	0	0	9	0	0	74	70
Hyderabad	Nagarparker	000	0	0	23	03	92	08	5	///	//	0	0	9	0	0	84	79
	Chhor	000	0	0	00	00	96	02	0	121	74	0	0	9	0	0	70	69
	Hyderabad	000	0	0	31	03	97	02	0	128	77	0	0	9	0	0	63	75
	Badin	000	0	0	23	02	97	02	0	116	75	0	0	9	0	0	72	73
Khairpur	Padidan	000	0	0	31	05	96	02	0	135	71	0	0	9	0	0	63	66
	Nawabshah	000	0	0	31	09	96	02	0	134	73	0	0	9	0	0	63	70
	Sukkur	000	0	1	//	//	96	02	0	131	75	0	0	9	0	0	60	69
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	36	03	96	02	0	135	71	0	0	9	0	0	60	70
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	13	09	//	//	/	530	54	0	0	9	0	4	39	//
Peshawar	Drosh *	000	0	1	00	00	98	03	0	542	51	[illegible]	1	7	0	0	41	45
	Cherat *	000	0	0	36	03	98	00	0	524	59	0	0	9	0	0	49	54
	Kakul *	006	9	4	31	02	98	03	0	526	56	0	0	9	1	1	47	50
	Landikotal *	000	0	0	09	02	98	02	0	521	62	0	0	9	0	0	45	50
	Parachinar *	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	498	60	0	0	9	0	0	49	56
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	513	57	0	0	9	0	0	44	51
	Hindubagh *	000	0	0	27	03	97	02	0	515	59	0	0	9	0	0	32	52
	Loralai *	000	0	0	27	02	98	00	0	443	53	0	0	9	0	0	21	29
	Barkhan *																	
	Harnai *	000	0	0	00	00	94	05	0	498	68	0	0	9	0	0	43	//
	Samungli (Quetta) *	000	0	0	00	00	96	05	0	537	38	0	0	9	0	0	27	34
	Chaman *	000	0	0	13	03	97	00	0	531	74	0	0	9	0	0	32	55
	Nushki *	000	0	0	00	00	98	02	0	517	59	0	0	9	0	0	39	53
	Dalbandin *	000	0	0	31	02	96	05	0	514	61	0	0	9	0	0	26	53
Kalat	Kalat *	000	0	0	16	03	97	02	0	528	51	0	0	9	0	0	21	44
	Khuzdar *																	
	Panjgur *	000	0	0	05	02	96	02	0	514	60	0	0	9	0	0	34	57

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati		—	80.2	—	106.6	—
	Cox's Bazar	— 1	— 1	118.8	+ 5.2	125.0	140
	Chittagong	+ 1	+ 1	107.0	+26.0	124.5	10
	Maijdee Court	+ 1	— 1	69.7	+ 2.6	93.7	11
	Comilla	0		59.5	+ 7.8	97.1	94
	Brahmanbaria				+18.0		78
	Sylhet				—		
	Srimangal	— 1	— 3	114.7	—5.9	156.8	98
Dacca	Mymensingh	0	— 2	88.9	+22.2	103.0	91
	Narayanganj	+ 2	— 3	59.0	+ 7.6	71.7	74
	Dacca (Tezgaon)	—		71.1	—	78.6	
	Faridpur	+ 1	— 2	62.1	—12.3	72.5	71
Khulna	Barisal	—	—	63.7	+12.4	51.4	81
	Khulna	0	— 2	69.7	+10.1	83.5	68
	Satkhira		—	63.4	+14.4	66.6	65
	Jessore		— 7	59.7	—13.5	66.5	65
Rajshahi	Pabna		—	39.8	—	42.2	59
	Sirajganj		—	62.3	—	74.0	64
	Rajshahi	—	— 2	54.4	—	57.5	—
	Bogra		— 5	65.4	+12.3	73.4	69
	Dinajpur	— 3	— 5	61.3	+ 2.4	66.5	72
	Rangpur	— 5	0	74.7	+ 9.7	85.6	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	—	+ 2	15.0	+ 0.4	2 .4	19
	Sialkot		— 13	19.7	— 4.0	27.4	32
Rawalpindi	Jhelum		—	14.5	—	26.2	—
	Islamabad	— 10					—
	Rawalpindi		— 4	28.1	+ 4.3	39.7	36
	Campbellpur						—
Sargodha	Khushab						15
	Sargodha		—	6.4	—	10.7	—
	Lyallpur	— 17	— 3	4.5	— 4.7	7.9	12
Multan	Sahiwal						10
	Multan	— 7	— 4	1.4	— 3.5	4.4	7
	Leiah		—	0.0	—	0.0	8
Bahawalpur	Khanpur	—	—	0.1	— 4.1	0.1	6
	Bahawalpur	—	—	0.0	— 4.2	0.0	6
	Fort Abbas		—	—	—	—	8
Peshawar	Chakdara		—	7.1	—	15.0	—
	Peshawar		— 3	4.9	+ 0.2	14.3	11
	Haripur						—
D.I. Khan	Bannu		—	0.9	—	3.5	11
	D. I. Khan	— 6	—	3.8	— 1.7	7.3	9
Quetta	Sibi		—	0.0	—	0.4	5
	Nokkundi			0.[illegible]	—	2.7	2
Kalat	Turbat		—	0.0	—	1.6	—
	Jiwani		—	0.0	—	2.3	5
	Pasni						1
Karachi division	Ormara		—	0.0	—	0.0	6
	Lasbela	—		0.0	—	0.0	8
	Karachi (Manora)						8
	Karachi (Airport)		—	0.3	—	09.1	—
Hyderabad	Nagarparker		—	0.2	—	0.2	—
	Chhor		—	0.0	—	0.6	—
	Hyderabad	+ 5	+ 3	0.3	— 5.9	0.7	7
	Badin	—	—	1.3	— 5.9	2.0	9
Khairpur	Padidan		—	0.0	—	0.5	—
	Nawabshah		—	0.1	—	0.5	—
	Sukkur	—	—	0.0	—	0.8	4
	Kashmore						—
	Jacobabad	— 4	+ 4	0.0	— 2.1	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilgit *	— 9					5
Rawalpindi	Murree *	//	— 1	28.9	— 7.9	58.8	59
Peshawar	Drosh *		— 5	3.5	—	15.3	18
	Cherat *		— 5	66.4	— 5.8	15.5	29
	Kakul *		—	26.7	—	42.1	—
	Landikotal *		—	0.4	—	21.9	—
	Parachinar *						29
D.I. Khan	Miranshah *		—	0.8	— 4.0	1.6	13
	Wana *						11
Quetta	Fort Sandeman *	— 3	— 2	3.2	— 1.8	7.9	11
	Hindubagh *		—	0.0	—	0.6	—
	Loralai *		—	0.2	—	2.2	9
	Barkhan *						—
	Harnai *		—	0.2	— 7.4	4.0	14
	Samungli (Quetta) *	+ 1	— 10	0.1	— 0.9	5.1	9
	Chaman *	— 3	+ 2	0.0	— 0.2	4.1	8
	Nushki *	—		0.0	—	4.0	—
	Dalbandin *	— 1	+ 2	0.0	— 0.3	2.4	4
Kalat	Kalat *	— 3	+ 3	0.0	— 1.2	4.1	2
	Khuzdar *						—
	Panjgur *		+ 3	0.0	—	1.3	

† 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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 15th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ /T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Wonogir ...	99 1 18	10 6 58	14 0 63	20 2 09	98 0 23	14 6 29	21 4 00	34 2 08	01 1 26	12 8 83	30 2 02	00 / 03	...
Nonogri ...	99 2 00	10 6 42	14 0 03	20 2 05	98 0 23	15 1 27	21 4 00	34 4 00	01 1 21	14 8 01	30 1 00	...	...
Bazndon ...	99 1 72	10 5 76	14 0 63	41 1 05	98 0 21	16 5 29	42 4 00	53 2 06	05 2 25	30 3 01	...	...	...
Avedréché ...	99 1 76	10 5 76	14 1 23	31 1 05	96 0 70	08 8 27	32 4 00	01 1 24	12 7 22	30 2 01	17 5 02	...	...
Srrdhana ...	99 2 48	10 6 35	14 0 04	22 8 14	98 3 20	13 4 26	21 6 00	23 6 08	82 8 96	05 2 23	30 5 01	29 4 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
						At surface and Standard Isobaric Levels HHH TTT, DD							HHH TTT, DD	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...		...												
Chittagong ...	00 00	005 244 07	...	500 156 08	132 050 28	580 109 / /	749 211 / /	955 325 / /	229 821 / /	410 641 / /	...	...	...	—
Dacca ...	00 00	011 230 05	...	500 134 59	092 011 45	574 143 60	740 237 61	945 389 65	211 587 / /	387 705 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 224 05	...	450 160 17	105 034 09	575 115 / /	743 250 / /	946 391 / /	214 565 / /	391 683	...	...	...	...
Sargodha ...	00 00	991 200 12	...	400 164 56	073 050 12	570 149 / /	736 245 / /	942 335 / /	222 405 / /	418 475 / /	...	...	...	...
Multan ...														
Peshawar ...	00 00	973 150 57	...	480 112 56	085 010 / /	571 137 / /	738 221 / /	944 353 / /	...	...	...	...	...	...
Quetta ...	00 00	...	MISDA	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 188 29	800 118 03	600 025 57	350 259 / /	250 429 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 175 68	800 104 60	600 031 60	350 295 63	250 671 / /	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	MISDA	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
	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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	270 07	285 08	255 08	240 07	255 27	220 10	260 39	255 21	...	345 08	005 04	065 06	160 04	250 14	220 15	005 03	005 08	060 02	175 08	200 12	...	...	...	...	...	...
Chaklala ...	...	165 08	140 10	140 10	130 10	205 04	305 05	305 06	285 07	...	015 06	030 02	360 03	305 19	305 06	...	085 02	110 06	105 05	140 04	240 08	260 09	/// //	270 15	...	...
Chhor ...	240 11	245 12	245 10	260 06	225 05	200 04	305 15	275 20	200 25	235 10	225 01	215 10	220 04	240 04	250 05	265 05	270 09	230 14	195 13	075 01	225 06	300 14	330 11	295 50	300 35	305 42
Chittagong ...	295 12	310 11	310 12	355 15	360 18	255 06	235 12	215 04	210 08	...	...	...	...	...	...	025 03	020 03	005 04	030 05	035 09	1.5 09	...	...	...	...	...
Cox's Bazar ...	280 03	225 03	325 05	015 04	035 13	180 02	...	...	...	No	Ascnet	...	...	...	...	035 07	060 05	...	...	...	...	...	...	...	...	...
Dacca ...	300 06	300 05	300 03	265 05	260 05	250 10	255 15	265 19	270 19	...	...	...	...	...	...	095 04	095 02	190 03	190 06	220 07	195 08	240 17	250 22	235 25	235 27	230 21
Dalbandin ...		...	095 06	310 74	055 05	310 70	325 13	317 25	350 13	...	...	...	005 03	355 07	005 17	010 23	...	...	070 04	030 04	015 21	340 25	350 22	335 24	305 39	305 53
D. I. Khan ...	095 05	085 09	100 07	235 04	080 07	300 16	320 18	325 29	325 27	015 05	045 03	055 02	220 05	210 03	205 02	015 01	035 04	030 02	080 04	175 01	220 12	340 09	300 16	275 21	280 24	305 34
Drosh ...	...	...	...	235 08	235 07	210 05	315 02	330 07	330 15	...	...	...	135 04	205 04	175 01	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	270 03	185 03	240 10	295 23	385 23	320 23	...	...	...	045 03	215 07	315 19	...	...	...	265 05	220 03	315 08	275 10	275 16	...	...	...
Jacobabad ...	110 23	110 27	120 19	120 09	345 07	230 12	285 12	235 27	326 33	090 17	085 20	060 10	285 07	205 07	305 10	075 11	080 15	085 08	085 10	305 03	205 12	325 15	335 21	300 27	300 43	300 05
Jessore ...	240 07	335 08	335 05	285 07	215 06	240 15	235 09	...	...	075 04	095 03	070 03	090 03	075 07	065 05	335 08	325 10	325 12	330 03	205 12	220 19	225 15	225 21	245 20	215 33	...
Jhelum ...	140 05	135 04	135 04	130 06	135 06	190 03	285 04	190 03	195 13	345 08	305 05	250 06	130 06	085 04	060 03	355 01	060 02	060 02	115 04	270 03	255 07	270 12	265 07	265 08	290 10	305 14
Jiwani ...	210 06	100 03	070 05	005 06	335 10	345 10	335 13	330 12	325 12	285 27	300 13	310 13	360 05	015 16	...	110 05	120 07	140 07	150 07	170 03	310 02	350 06	310 08	340 09	330 20	305 21
Karachi ...	295 08	325 08	315 05	305 06	310 06	295 10	305 19	330 31	335 31	...	...	...	...	...	...	005 08	030 15	040 17	050 16	040 17	045 27	020 15	360 08	230 10	275 23	260 20
Khanpur ...	025 10	035 12	040 11	135 02	260 09	225 12	255 14	290 15	295 21	025 56	005 06	/// //	000 06	340 12	325 10	030 08	045 01	045 02	045 11	345 10	305 07	265 01	280 14	260 16	305 21	295 27
Lahore ...	360 03	040 03	050 03	025 01	100 01	180 01	250 19	255 21	270 25	030 06	025 06	340 06	065 13	350 05	055 01	060 06	065 06	060 05	055 03	135 03	240 17	305 15	260 11	280 27	270 33	280 68
Multan ...	500 11	050 15	030 17	030 17	040 15	270 12	260 40	265 32	270 35	055 01	055 01	065 03	055 09	285 14	255 19	025 05	050 18	005 11	050 13	085 13	100 17	250 13	265 20	275 39	240 35	270 22
Nawab Shah ...	325 08	310 06	325 06	325 06	210 10	265 15	295 18	290 25	310 39	245 12	270 10	310 12	305 01	290 10	265 12	051 16	025 29	040 23	010 10	040 31	020 25	...	...	...	...	...
Panjgur ...	...	...	...	330 16	335 14	350 09	355 23	...	...	...	...	...	010 05	310 06	320 10	...	...	...	335 15	335 22	315 16	310 20	310 22	310 29	...	...
Peshawar ...	...	030 04	060 03	145 07	300 09	305 19	321 13	315 28	315 13	...	320 07	275 05	295 05	295 04	215 12	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	315 08	255 09	320 06	300 15	315 21	...	...	...	...	330 04	300 04	...	...	...	...	010 24	315 15	295 0	280 20	305 14	295 48	300 18
Sargodha ...	070 08	080 09	060 10	035 10	345 04	250 05	270 22	290 30	290 33	005 01	345 04	345 04	330 08	300 05	330 10	065 03	055 05	055 06	020 05	025 01	250 13	250 19	270 23	265 26	280 31	290 40
Sylhet ...	280 04	245 01	245 03	265 05	275 06	165 09	...	...	...	090 01	100 04	110 03	270 03	230 07	235 06	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	245 13	245 18	250 14	265 06	285 02	040 06	320 13	320 15	320 18	310 28	320 05	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

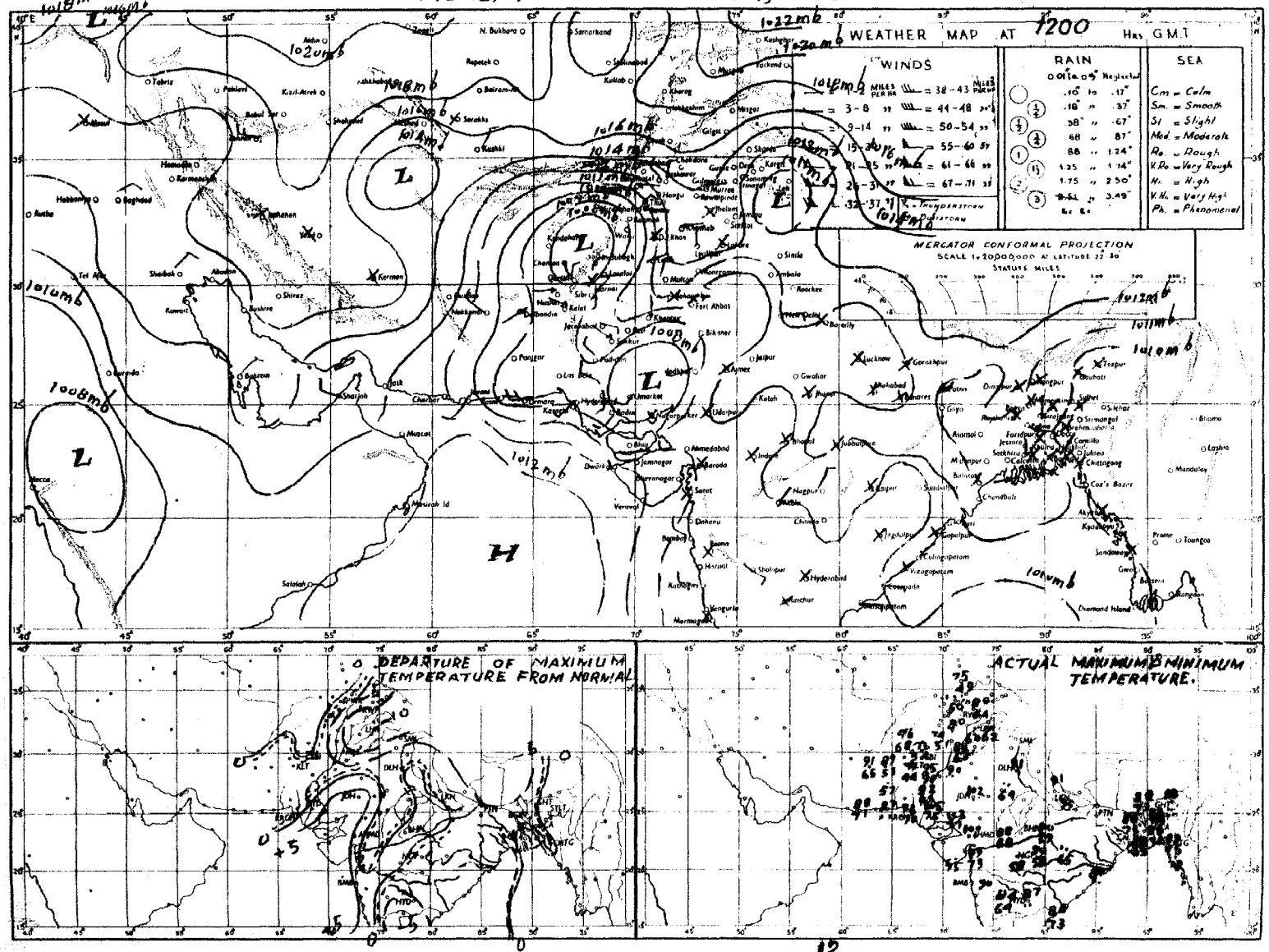
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

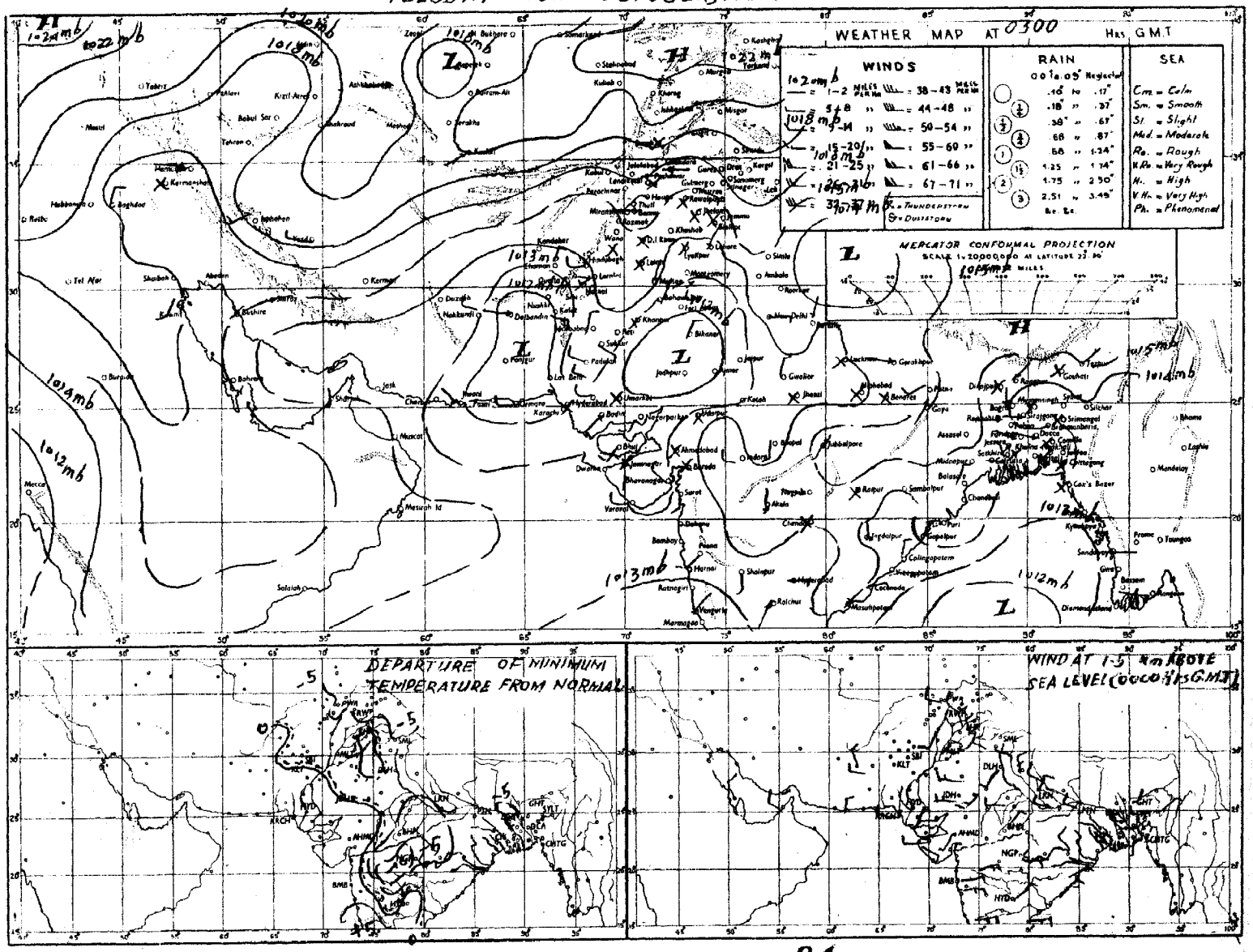
MONDAY 14th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 15th OCTOBER, 1968.



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. 22

WEDNESDAY THE 16th OCTOBER 1968.

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

Yesterday's western disturbance north of Peshawar division moving across Kashmir.
A fresh western disturbance is moving across east Russian Turkistan.
Scattered thunderstorm/showers have been reported from Chittagong, Peshawar and D. I. Khan divisions.
Miran Shah and Cox's Bazar have each reported 1/4" of rainfall.
Weather remained dry elsewhere over the country.
Day temperatures were 3—6 °F (2—3 °C) below normal in Chittagong, Rajshahi, D. I. Khan and Khairpur divisions and 7—12 °F (4—7 °C) so in Lahore, Rawalpindi, Sargodha, Multan and Peshawar divisions and 4 °F (2 °C) above normal in Kalat division

Forecast valid until the evening of 17th October 1968 :— A few thunderstorm/showers may occur in Rawalpindi, Peshawar and Chittagong divisions and Kashmir, weather will be mainly dry elsewhere over the country.

Karachi-11
The 16th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	6	27	02	76	02	1	111	85	4	7	5	7	/	//	90
	Cox's Bazar ...	000	0	8	00	00	96	02	0	105	80	3	3	4	3	0	75	82
	Chittagong ...	000	0	6	00	00	96	02	2	109	80	0	0	9	0	0	75	82
	Maijdee Court ...	000	0	4	00	00	96	03	2	083	85	0	0	9	2	2	77	90
	Comilla ...	000	0	0	00	00	96	02	0	109	82	0	0	9	0	0	79	87
	Brahmanbaria ...	000	0	5	00	00	96	03	1	108	85	5	0	9	7	0	72	87
	Sylhet ...	000	0	6	00	00	//	01	2	148	82	/	5	5	3	8	75	88
	Srimangal ...	000	0	2	00	00	//	02	0	109	80	0	0	5	2	1	75	98
Dacca	Mymensingh ...	000	0	0	00	00	//	01	1	109	80	0	0	9	0	0	77	87
	Narayanganj ...	000	0	0	31	02	//	00	0	112	82	0	0	9	0	0	72	91
	Dacca (Tejgaon) ...	000	0	3	27	02	97	02	0	109	83	3	0	9	4	0	70	87
	Faridpur ...	000	0	2	00	00	97	00	0	xxx	82	0	0	9	0	4	//	86
Khulna	Barisal ...																	
	Khulna ...	000	0	0	00	00	96	02	0	109	80	2	9	4	2	0	72	87
	Satkhira ...	000	0	6	18	03	96	00	0	///	82	0	0	9	0	0	58	82
	Jessore ...	000	0	0	00	00	97	02	0	115	82	0	0	9	0	0	66	67
Rajshahi	Pabna ...	000	0	0	00	00	97	02	0	087	83	0	0	9	0	0	70	87
	Sirajganj ...	000	0	0	36	01	96	00	0	109	82	0	0	9	0	0	70	87
	Rajshahi ...	000	0	0	00	00	95	00	1	///	//	0	0	9	0	0	69	86
	Bogra ...	000	0	2	00	00	//	01	2	111	80	2	0	9	7	0	72	87
	Dinajpur ...	000	0	0	00	00	//	00	0	112	80	0	0	9	0	0	72	86
	Rangpur ...	000	0	2	00	00	96	01	0	070	79	0	0	9	1	0	73	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	110	85	0	0	9	0	0	58	87
	Sialkot ...	000	0	0	00	00	96	09	0	115	79	0	0	9	0	0	70	90
Rawalpindi	Jhelum ...																	
	Islamabad ...	...	...	...						...		...	...				...	...
	Rawalpindi ...	000	0	7	00	00	98	02	2	127	77	0	0	9	6	0	52	84
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	09	02	97	00	0	//	80	0	0	9	0	0	73	82
	Sargodha ...	...	...									...	...	...			...	
	Lyallpur ...	000	0	0	00	00	96	00	0	113	82	0	0	9	0	0	58	86
Multan	Sahiwal ...	000	0	0	05	07	97	02	0	101	86	0	0	9	0	0	52	87
	Multan ...	000	0	0	09	02	95	//	/	057	82	0	0	9	0	0	54	90
	Leiah ...																	
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	094	87	0	0	9	0	0	50	90
	Bahawalpur ...	000	0	0	00	00	96	00	0	105	90	0	0	9	0	0	56	95
	Fort Abbas ...	000	0	0	00	03	96	00	0	064	94	0	0	9	0	0	62	94
Peshawar	Chakdara ...	000	...	6	09	06	96	03	2	098	77	6	6	6	0	0	49	80
	Peshawar ...	...	0	...	...												...	
	Haripur ...	000	0	0	23	05	97	00	0	119	90	0	0	9	0	0	41	82
D. I. Khan	Bannu ...	000	0	6	11	02	99	03	2	121	81	0	0	9	0	0	62	81
	D. I. Khan ...	000	0	0	00	00	98	00	0	117	86	0	0	9	0	0	57	90
Quetta	Sibi ...	000	0	0	14	03	97	02	0	096	93	0	0	9	0	0	56	54
	Nokkundi ...	000	0	0	31	12	96	02	0	088	93	0	0	9	0	0	30	95
Kalat	Turbat ...	...	...	...	...	...	...	...			...	...	...	...	...	...		...
	Jiwani ...	000	0	0	23	07	96	00	0	103	82	0	0	9	0	0	65	92
	Pasni ...	000	0	0	25	17	97	02	0	017	04	0	0	9	0	0	73	//
Karachi division	Ormara ...																	
	Lasbela ...	000	0	0	23	02	98	00	0	083	06	0	0	8	0	0	51	01
	Karachi (Manora) ...	000	0	0	26	05	96	02	0	104		0	0	9	0	0	/	//
	Karachi (Airport) ...	000	0	0	16	03	96	02	0	106	87	0	0	9	0	0	79	93
Hyderabad	Nagarparkar ...	000	0	0	31	03	97	00	0	073	98	0	0	9	0	0	93	02
	Chhor ...	000	0	1	23	09	96	01	0	092	97	1	1	6	9	0	51	//
	Hyderabad ...	000	0	0	09	12	97	02	0	103	93	0	0	9	0	0	57	96
	Badin ...	000	0	0	23	05	98	02	0	099	97		0	9	0	0	61	98
Khairpur	Padidan ...	000	0	0	50	00	96	02	0	098	93	0	0	9	0	0	55	95
	Nawabshah ...	000	0	0	27	03	96	02	0	104	94	0	0	9	0	0	66	76
	Sukkur ...	000	0	0	13	02	96	02	0	092	93	0	0	9	0	0	61	97
	Kashmore ...	000	0	0	18	02	98	02	0	083	93	0	0	9	0	0	52	94
	Jacobabad ...	000	0	0	13	03	97	02	0	096	91	0	0	9	0	0	54	93
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	5	05	05	98	02	1	532	50	3	5	4	5	0	39	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			...
	Cherat * ...	000	0	3	18	02	97	01	0	523	64	3	1	8	0	0	62	71
	Kakul * ...	000	0	3	10	02	96	03	1	519	68	6	4	5	3	0	68	73
	Landikotal * ...	000	0	3	13	05	98	01	0	510	70	0	0	9	6	0	46	71
	Parachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—
D. I. Khan	Miranshah * ...	000	0	5	05	05	97	02	0	561	76	0	0	9	0	0	50	76
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	00	00	97	03	1	482	70	3	2	7	3	0	35	77
	Hindubagh * ...	000	0	0	23	03	95	05	0	505	63	0	0	9	0	0	45	65
	Loralai * ...	000	0	0	23	06	98	00	0	380	76	0	0	9	0	0	33	78
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	482	90	0	0	9	0	0	49	81
	Samungli (Quetta) ** ...	000	0	3	15	14	96	02	0	505	75	0	0	9	0	0	31	76
	Chaman * ...	000	0	0	27	05	96	00	0	523	62	0	0	9	0	0	47	84
	Nushki * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dalbandin * ...	000	0	0	13	02	96	05	0	525	88	1	0	9	0	0	43	90
Kalat	Kalat * ...	000	0	0	31	03	96	02	0	503	67	0	0	9	0	0	26	70
	Khuzdar * ...																	
	Panjgur * ...	000	0	0	36	09	96	02	0	520	88	0	0	9	0	0	20	91

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

STATIONS	RRR (20)	Wc (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	h (Amount of Lowest Cloud) (30)	CL (31)	h (32)	CM (33)	CH (34)	TdTd (35)	TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	5	27	02	96	01	1	149	62	4	8	6	1	0	75	77	—	—	80.2	—	106.6	—
Cox's Bazar	025	9	7	36	02	96	02	6	139	80	3	8	5	3	0	75	73	— 6	0	118.6	+ 7.3	125.1	140
Chittagong	000	0	3	00	00	97	03	1	142	82	2	4	5		0	75	75	— 5	+ 2	107.0	+39.9	124.5	10
Maijdee Court	000	0	0	00	00	98	00	0	134	82	0	0	9	0	0	72	75	+ 3	+ 1	—	—	—	11
Comilla	000	0	0	00	00	96	02	0	152	82	0	0	9	0	0	80	76	— 2	+ 3	69.7	+ 2.6	93.7	94
Brahmanbaria	000	0	1	05	02	97	03	1	144	82	1	5	5	0	0	75	75	—	—	59.9	+ 7.6	76.1	78
Sylhet	000	0	0	00	00	97	09	9	144	80	9	3	7	2	0	70	//	—	—	—	—	—	—
Srimangal	000	0	0	00	00	96	00	0	130	70	0	0	0	0	0	70	//	0	—	114.7	—5.7	156.8	98
Mymensingh	000	0	4	00	00	97	02	0	179	82	2	4	8	2	0	73	71	— 1	— 3	88.9	+21.9	103.0	91
Narayanganj	000	0	0	23	02	97	00	0	157	93	0	0	9	0	0	70	71	+ 2	— 4	58.9	+ 7.4	71.7	74
Dacca (Tejgaon)	000	0	0	31	05	97	02	0	147	80	0	0	9	0	0	64	71	—	—	71.1	—	78.6	—
Faridpur	000	0	0	34	02	97	00	0	104	85	0	0	9	0	0	75	71	— 1	— 3	62.1	—12.[illegible]	72.5	71
Barisal																							81
Khulna	000	0	0	36	03	97	02	0	147	80	0	0	9	0	0	71	71	— 1	— 3	69.7	+ 9.9	83.5	68
Satkhira	000	0	6	16	03	96	00	0	///	82	0	0	9	0	0	58	//	—	—	63.4	+14.2	66.6	65
Jessore	000	0	0	36	05	97	02	0	146	80	0	0	9	0	0	66	68	— 2	— 6	59.7	+13.3	66.5	65
Pabna	000	0	0	27	03	99	02	0	142	82	0	0	9	0	0	66	70	—	—	39.8	—	42.3	59
Sirajganj	000	0	0	36	02	98	00	0	139	80	0	0	9	0	0	70	70	—	— 3	62.3	+14.1	74.0	64
Rajshahi	000	0	0	36	03	97	02	0	157	80	0	0	9	0	0	68	70	— 2	— 3	54.4	— 9.3	57.5	—
Bogra	000	0	3	36	03	96	02	0	146	79	3	5	5	0	0	70	71	— 1	— 2	65.4	+11.6	73.4	69
Dinajpur	000	0	0	09	05	96	00	0	149	79	0	0	9	0	0	70	68	— 3	— 4	61.3	+ 2.1	66.5	72
Rangpur	000	0	0	10	02	96	01	0	122	90	1	0	9	1	0	75	71	— 4	0	74.7	+ 9.1	85.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	147	72	0	0	9	0	0	58	64	— 9	— 6	15.0	+ 0.4	27.4	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					32
Jhelum																							—
Islamabad	000	0	6	00	00	97	02	0	167	66	3	5	6	4	0	59	60	—	—	22.0	—	30.5	—
Rawalpindi	000	0	4	00	00	98	02	1	168	64	0	0	9	0	0	58	58	— 6	+ 2	28.1	+ 4.3	39.7	36
Campbellpur																							—
Khushab	000	0	0	00	00	97	00	0	140	64	0	0	9	0	0	58	49	— 12	— 10	7.0	— 3.3	12.2	15
Sargodha	000	0	2	03	03	95	04	0	186	66	1	0	9	6	6	58	58	—	—	6.4	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	137	66	0	0	9	0	0	58	62	— 8	— 1	4.5	— 4.7	7.9	12
Sahiwal	000	0	0	00	00	97	02	0	152	70	0	0	9	0	0	56	62	— 8	0	1.4	— 3.5	4.4	10
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7
Leiah																							8
Khanpur	000	0	0	13	02	98	03	2	143	56	0	0	9	0	0	58	49	—	— 12	0.1	— 4.7	0.1	6
Bahawalpur	000	0	4	00	00	97	01	1	///	//	/	/		/	/	57	62	—	+ 1	0.0	— 4.2	0.0	6
Fort Abbas	000	0	0	05	02	96	00	0	139	72	0	0	9	0	0	60	//	—		0.0	—	0.0	8
Chakdara	013	0	0	13	02	98	03	2	178	56	2	5	7	3	9	49	56	—	—	7.3	—	15.2	—
Peshawar	000	0	4	00	00	97	01	1	174	60	1	0	9	3	1	56	58	—	— 2	4.7	+ 0.2	14.3	11
Haripur	000	0	4	05	02	97	03	2	186	60	4	0	9	0	5	52	54	—	—	1.6	—	22.5	—
Bannu	000	0	5	27	02	99	03	2	158	62	0	0	9	0	0	58	59	—	—	0.9	—	3.5	11
D. I. Khan	000	0	0	00	00	98	00	0	149	72	0	0	9	0	0	58	64	— 4	+ 3	3.8	— 1.7	7.3	9
Sibi	000	0	0	00	00	97	02	0	148	70	0	0	9	0	0	58	68	—	—	0.0	—	0.4	3
Nokkundi	000	0	0	31	10	96	02	0	146	72	0	0	9	0	0	38	66	—	—	0.[illegible]	—	2.7	2
Turbat	000	0	0	11	01	96	02	0	005	70	0	0	0	0	0	61	70	—	—	0.0	—	1.6	—
Jiwani	000	0	0	00	00	//	//	/	133	86	0	0	0	0	0	76	71	—	—	0.0	—	2.3	5
Pasni	000	0	0	11	02	95	04	7	137	71	0	0	0		0	71	//	—	—	0.0	— 0.9	1.1	1
Ormara																							6
Lasbela	000	0	2	00	00	//	00	0	136	72	0	0	8	0	0	67	65	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	27	03	97	02	0	136	//	0	0	9	0	0	/	//	—	—	0.2	— 5.8	0.6	8
Karachi (Airport)	000	0	0	00	00	96	02	0	135	77	0	0	9	0	0	73	71	—	—	0.3	—	1.0	—
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Chhor	000	0	0	00	00	96	02	0	136	76	0	0	9	0	0	67	67	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	23	02	97	02	0	136	77	0	0	9	0	0	71	72	— 1	+ 2	0.3	— 5.8	0.7	7
Badin	000	0	0	23	09	93	02	0	147	75	0	0	9	0	0	73	73	—	+ 5	1.3	— 5.9	2.0	9
Padidan	000	0	0	00	00	96	02	0	130	74	0	0	9	0	0	59	67	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	00	00	xx	02	0	134	72	0	0	9	0	0	66	67	—	—	0.2	—	0.5	—
Sukkur	000	0	0	16	05	96	02	0	130	75	0	0	9	0	0	58	72	—	—	0.0	—	0.8	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Jacobabad	000	0	0	08	05	96	02	0	142	76	0	0	9	0	0	56	69	— 6	+ 5	0.0	— 2.3	0.9	4
Veraval																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	6	09	05	98	02	1	549	54	3	5	4	5	0	40	44	— 9	— 5	28.9	— 7.7	58.8	59
Drosh	000	0	0	00	00	98	02	0	552	49	0	0	9	0	0	38	49	—	— 3	3.5	—	15.3	18
Cherat	000	0	3	36	05	97	01	0	540	59	0	0	9	0	0	41	56	— 8	— 1	6.4	— 5.9	15.5	29
Kakul	000	0	6	31	02	96	03	1	546	58	6	2	5	0	0	49	49	—	—	26.7	—	42.1	—
Landikotal	000	0	0	09	02	98	02	0	539	60	0	0	9	0	0	38	52	—	—	0.4	—	21.9	—
Parachinar	004	0	1	00	00	98	03	0	516	54	1	1	6	0	0	44	49	—	—	—	—	—	29
Miranshah	021	0	6	05	02	99	01	2	519	90	0	0	9	0	0	52	//	—	—	1.0	— 3.7	1.8	13
Wana	000	0	2	00	00	98	21	0	547	54	4	4	4	0	0	38	52	—	—	0.6	—	3.1	11
Fort Sandeman	000	0	0	25	02	97	03	0	524	58	2	0	9	0	0	44	54	— 5	+ 5	3.2	— 1.8	7.9	11
Hindubagh	000	0	0	20	03	97	02	0	548	51	0	0	9	0	0	21	47	—	—	0.0	—	0.6	—
Loralai	000	0	0	27	03	98	00	0	344	51	0	0	9	0	0	35	41	—	—	0.2	—	2.2	9
Barkhan																							—
Harnai	000	0	0	00	00	96	02	0	502	67	0	0	9	0	0	44	//	—	—	0.2	— 7.4	4.0	14
Samungli (Quetta)	000	0	0	09	02	95	05	0	535	50	0	0	9	0	0	35	45	+ 1	—	0.1	— 0.9	5.1	9
Chaman	000	0	0	18	05	96	00	0	539	75	0	0	9	0	0	46	63	+ 5	+ 11	0.0	— 0.2	4.1	8
Nushki	000	0	0	00	00	98	02	0	525	61	0	0	9	0	0	37	56	—	—	0.0	—	4.0	—
Dalbandin	000	0	1	00	00	96	05	0	430	62	1	5	8	0	0	23	55	—	+ 6	0.0	— 0.3	2.4	4
Kalat	000	0	0	13	02	97	02	0	535	55	0	0	9	0	0	34	46	— 5	+ 7	0.0	— 1.2	4.1	2
Khuzdar																							
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					—

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR, at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day
Whenever 999 is seen RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 16th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_w$T$_w$T$_w$T$_d$	T$_x$ T$_n$ T$_x$ T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Aredrecht	99 1 37	10 5 57	15 3 63	30 1 05	98 0 23	11 6 27	31 4 00	0/ / 25	12 6 50	30 2 01	..		...
Kieldrfcht	99 2 26	10 6 00	15 3 63	03 0 05	98 0 23	12 6 27	0 9 00	0/ / 22	12 9 02	31 / 01	00 / /1	...	...
Jacuez	99 2 20	10 5 31	15 0 63	00 0 00	98 0 [illegible]	63 2 01	21 3 00	33 2 20	05 3 23	12 9 03	30 0 00	...	...
Kidrecht	99 2 13	10 5 96	15 4 23	31 9 15	98 0 [illegible]	10 1 27	00 9 00	0/ / 23	12 8 08	30 3 03	19 5 03	...	...
Chakla	99 2 23	10 6 51	15 1 43	22 5 04	99 0 23	12 1 84	21 4 00	34 6 30	05 4 76	30 4 0	27 5 01	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT, DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	009 244 07	...	500 148 00	139 052 / /	580 115 / /	745 231 / /	948 381 / /	215 559 / /	...	...	...	...	...
Dacca ...	00 00	011 270 14	...	500 194 / /	146 114 / /	591 015 / /	765 131 / /	982 211 / /	267 467 / /	452 623 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 234 23	...	450 214 / /	222 070 / /	582 121 / /	748 235 / /	952 415 / /	213 657 / /	...	...	...	...	...
Sargodha ...	00 00	991 200 56	...	440 224 71	101 690 58	580 081 / /	751 125 / /	968 193 / /	277 251 / /	500 291 / /	...	...	...	...
Multan ...	00 00	999 176 47		450 180 57	123 024 / /	578 105 / /	746 171 6/	957 297 / /	237 455 / /		...	...	...	...
Peshawar ...	00 00	974 160 56	...	500 134 21	117 038 23	574 169 / /	738 295 / /	938 401 / /		...	...	...	...	...
Quetta ...	00 00	822 135 0/	...	...	117 052 59	577 561 99	743 127 99	950 807 99	232 894 99	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmfmfmfm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 178 00	800 120 37	600 029 / /	350 293 / /	250 477 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 194 / /	800 146 / /	600 100 / /	350 131 / /	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...													
Peshawar ...	00 00												
Quetta ...	00 00	800 124 51	600 542 77	350 771 99	250 78	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	280 87	310 07	310 07	035 05	200 13	295 17	240 10	265 18	...	345 07	350 04	009 03	180 10	00 14	265 06	005 06	080 02	125 06	160 08	305 06	275 06	270 17	260 20	275 45	255 53	..
Chaklala ...	...	100 04	175 08	175 08	175 08	290 04	045 03	...	...	...	095 03	110 04	040 04	315 06	295 04	...	210 01	325 03	305 02	145 02	285 05	285 06	280 09	285 13	...	...
Chhor ...	215 09	245 07	260 08	255 08	250 07	255 05	295 03	040 06	295 18	265 13	245 13	225 12	215 09	195 04	140 04	225 04	225 06	240 10	215 11	205 10	255 06	290 68	265 12	280 17	275 32	270 33
Chittagong ...	255 09	300 04	330 08	040 10	060 08	...	...	...	...							330 13	350 15	360 15	345 15	355 08	055 05	050 08	060 09	075 18	...	...
Cox's Bazar ...	035 04	045 06	035 05	030 05	245 01	235 09				015 08	025 08	050 03	195 04	190 04	...	360 09	355 07	355 06	040 04	235 04	230 07	255 13	250 08	250 18	235 19	250 27
Dacca ...	306 02	300 04	170 04	180 00	180 12	225 12	255 12	230 21	250 13	315 10	345 08	345 07	/// / /	190 20	...	350 05	345 04	345 02	135 02	260 04	265 12	245 13	240 12	250 15	250 22	255 31
Dalbandin ...	...	...	135 06	125 05	125 05	350 10	305 29	350 33	330 39	...	...	340 01	360 15	355 09	345 07											
D. I. Khan ...	155 03	150 02	...	...	...	...	...	...	...	050 09	165 06	370 03	130 08	135 04	165 03	080 03	075 04	090 04	070 05	095 03	170 09	240 10	275 12	290 12	...	...
Drosh ...	...	...	...	225 41	220 13	235 10	...	...	...	...	...	...	120 01	030 03	035 03											
Fort Sandeman ...				025 04	080 03	435 04	270 12	280 27	275 35				115 02	210 07	290 15				345 01	305 01	265 06	300 13	...	...	...	
Jacobabad ...	100 07	160 10	210 01	210 00	285 10	320 20	310 19	315 26	310 31	115 15	095 24	070 51	116 50	200 08	200 68	105 18	095 19	115 15	115 08	265 07	275 18	305 24	265 19	270 24	205 40	260 77
Jessore ...	335 08	545 07	340 07	295 06	215 16	225 18	245 12	...	...	345 07	315 10	315 09	185 07	245 09	260 11	330 04	355 06	355 07	310 03	315 03	310 08	...	...	...	...	...
Jhelum ...	220 06	190 05	195 05	...	...	...	...	...	...	...	...	...	...	...	...	315 04	010 02	030 02	080 02	015 06	140 03	270 15	265 17	245 21	270 28	270 45
Jiwani ...	170 06	090 06	050 06	035 14	045 17	050 27	020 14	280 04	210 15	195 08	285 07	...	...	...	...	010 04	325 08	310 09	320 06	345 05	040 08	335 10	455 08	265 15	275 28	285 34
Karachi ...	189 07	170 08	170 10	160 09	215 06	030 06	020 05	070 03	105 05	...	...	...	...	...	...	255 09	225 06	265 06	270 05	280 05	045 69	355 28	345 08	290 06	250 11	280 15
Khanpur ...	020 04	130 03	030 03	245 04	230 09	255 13	465 12	290 20	290 21	045 07	010 07	065 08	340 12	330 15	300 16	070 08	070 05	060 09	045 03	045 04	255 08	265 10	290 15	223 55	265 23	275 33
Lahore ...	355 05	090 03	160 03	130 03	205 03	235 10	255 19	260 13	270 61	065 08	050 01	060 05	180 03	235 02	265 08	065 04	070 08	070 06	070 04	085 04	170 03	300 13	310 13	290 09	245 17	280 36
Multan ...	...	...	...	...	...	...	...	...	...	060 06	025 04	030 04	020 06	310 04	315 13	020 02	035 13	030 13	030 12	015 13	390 08	305 15	275 15	270 18	255 20	285 28
Nawab Shah ...	210 03	255 02	245 03	245 06	240 06	260 11	260 19	305 22	270 35	250 01	245 08	235 09	220 06	265 04	285 10	285 10	290 07	295 07	205 07	215 06	345 13	270 18	250 24	280 27	..	...
Panjgur ...	...	...	...	010 14	010 13	020 25	005 07	345 15	310 39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	275 66	180 07	160 06	255 05	380 15	300 09	310 12	315 13	...	...	...	...	...	...	...	025 03	335 03	335 02	290 02	285 05	285 09	280 09	290 09	265 23	275 35
Sargodha ...	225 01	095 02	095 02	095 03	335 02	265 13	265 11	285 13	315 21	...	...	...	...	...	...	...	...	...	...	240 23	275 23	280 23	280 23	280 34	300 55	290 45
Quetta ...	...	...	...	...	265 06	285 13	285 16	325 30	290 33	010 08	010 08	/1 / /	020 08	005 03	361 07	090 12	090 01	065 07	001 03	040 09	040 08	070 15	265 18	270 02	...	...
Sylhet ...	270 08	265 06	260 04	285 60	...	...	...	...	...	090 06	101 00	302 01	030 02	010 03	250 06	150 01	155 01	275 01	045 04	360 05	...	...	...	...	...	...
Varavel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	270 13	270 13	275 13	310 11	310 06	005 17	335 07	295 10	295 17	275 33	265 22	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

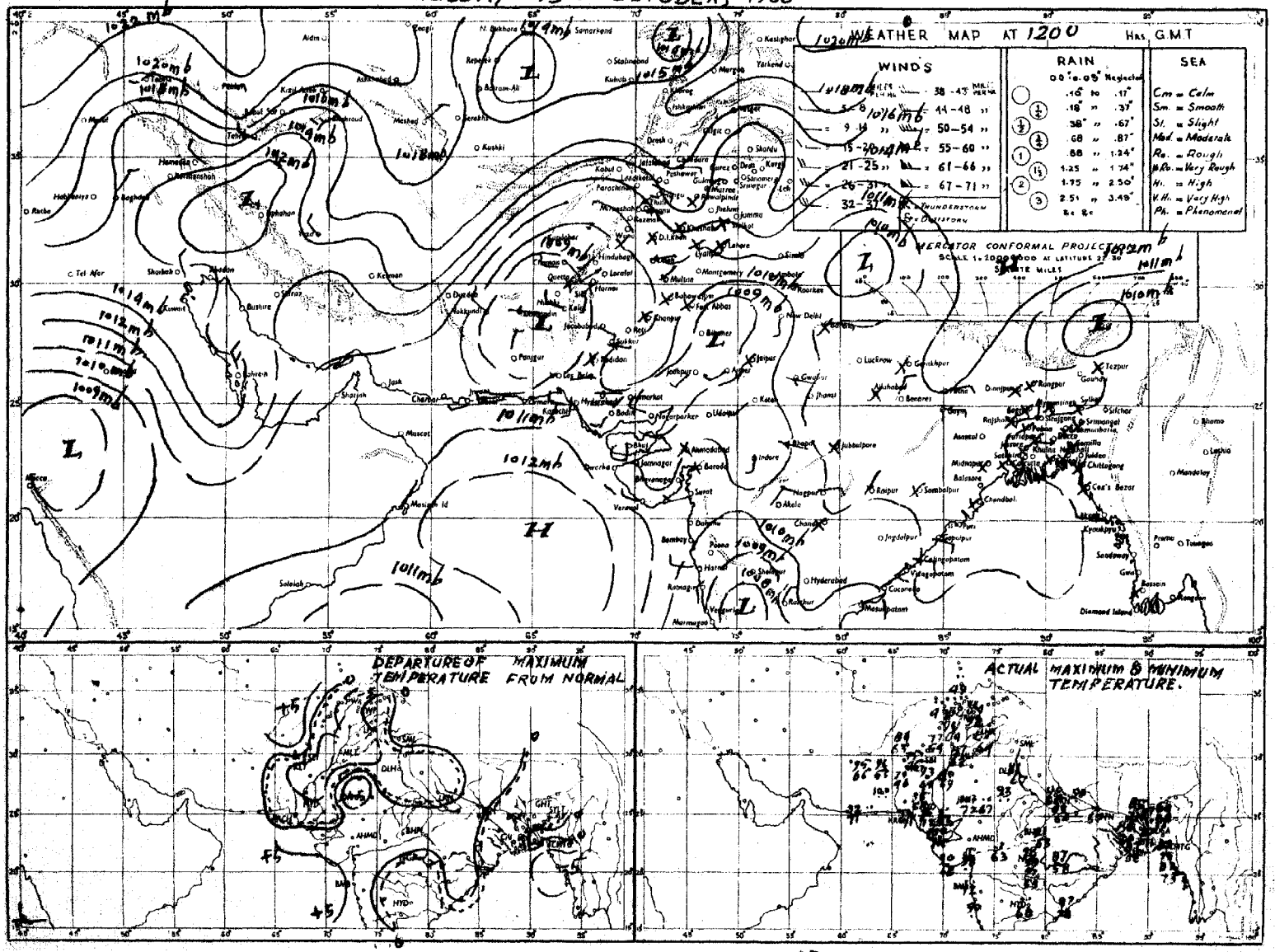
dd—hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

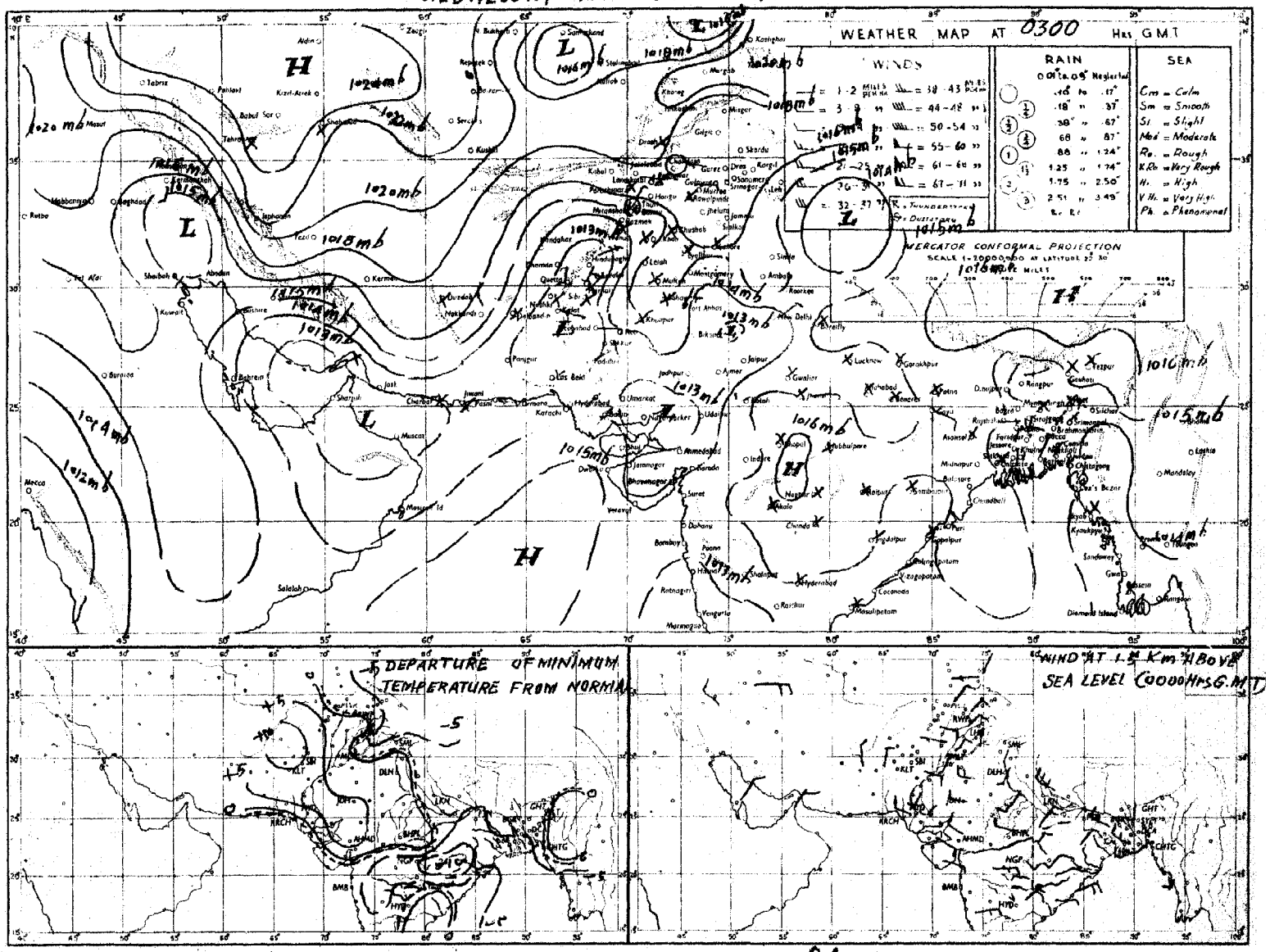
TUESDAY 15th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th OCTOBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 17th OCTOBER 1968.

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

Yesterday's western disturbance over Kashmir has moved away.
The western disturbance over East Russian Turkistan has moved further eastwards.
Rain/thundershowers have been fairly widespreads in D. I. Khan division and scattered in Rawalpindi division.
A few falls of light rain/thunderstorms have also been reported from Multan, Peshawar, Quetta, Khairpur, Lahore and Chittagong divisions.
Murree and Bannu each has reported 1/4" of rainfall.
Day temperatures were 3—7 °F (2—4 °C) below normal in Khulna, Lahore, Rawalpindi, Sargodha, Multan Bahawalpur, Peshawar, D. I. Khan, Kalat and Khairpur divisions and 3—4 °F (2 C°) above normal in Chittagong and Hyderabad divisions.
Forecast valid until the evening of 18th October 1968 :— A few thunderstorm/showers may occur in Chittagong, Lahore and Hyderabad divisions and Kashmir. Weather will be mainly dry elsewhere over the country.

Karachi-11
The 17th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 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 ...	600	0	1	27	03	//	01	1	102	65	1	1	7	0	0	72	90
	Cox's Bazar ...	005	0	3	31	07	97	03	0	102	82	2	4	4	5	1	76	88
	Chittagong ...	000	0	3	31	03	96	01	0	104	82	2	4	5	3	0	73	88
	Mailee Court ...	000	0	0	00	00	96	00	0	098	85	0	0	9	0	0	70	90
	Comilla ...	000	0	0	00	00	96	02	0	103	58	0	0	9	0	0	73	90
	Brahmanbaria ...	000	0	0	00	00	96	00	1	103	84	0	0	9	0	0	73	//
	Sylhet ...	000	0	1	00	00	//	//	/	101	81	1	4	5	0	0	73	86
	Srimangal ...																	
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	108	82	0	0	9	0	0	73	88
	Narayanganj ...	000	0	0	31	03	//	00	0	106	82	0	0	9	0	0	72	90
	Dacca (Tezgaon) ...	000	0	0	31	02	97	05	0	109	82	0	0	9	0	0	68	86
	Faridpur ...	000	0	0	00	00	97	00	0	///	82	0	0	9	0	0	68	86
Khulna	Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ...	000	0	0	00	00	96	02	0	106	81	0	0	9	0	0	73	85
	Satkhira ...	000	0	6	18	02	96	00	0	136	82	0	0	9	0	0	59	85
	Jessore ...	000	0	0	00	00	97	01	0	112	81	0	0	9	0	0	67	88
Rajshahi	Pabna ...	000	0	0	00	00	97	02	0	106	82	0	0	9	0	0	70	88
	Sirajganj ...	000	0	0	36	01	96	00	0	110	82	0	0	9	0	0	72	88
	Rajshahi ...	000	0	0	00	00	95	02	0	119	81	0	0	9	0	0	70	88
	Bogra ...	000	0	0	00	00	96	02	0	111	81	0	0	9	0	0	72	88
	Dinajpur ...	000	0	0	00	00	//	00	0	112	82	0	0	9	0	0	72	88
	Rangpur ...	000	0	1	00	00	96	01	0	099	81	1	0	9	0	0	73	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	4	13	03	95	05	1	118	85	0	0	9	0	2	40	90
	Sialkot ...	000	0	0	00	00	97	00	0	117	//	0	0	9	0	0	69	90
Rawalpindi	Jhelum ...	000	0	7	00	00	97	02	1	125	82	4	9	6	1	0	10	90
	Islamabad ...	000	0	7	36	02	97	03	0	140	73	2	4	5	6	3	39	73
	Rawalpindi ...	000	0	7	00	00	99	02	2	151	76	0	0	9	6	0	46	62
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	8	36	02	97	03	1	131	82	3	2	8	4	0	61	88
	Sargodha ...	000	0	5	00	00	97	02	1	131	81	1	3	6	2	1	47	90
	Lyallpur ...	000	0	4	16	02	96	02	0	122	82	4	3	8	0	0	56	88
Multan	Sahiwal ...																	
	Multan ...	000	0	7	00	00	96	02	2	124	85	3	5	6	2	1	50	90
	Leiah ...	000	0	0	27	02	95	//	/	008	96	0	0	9	0	0	59	96
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	106	88	0	0	9	0	0	50	90
	Bahawalpur ...	000	0	0	00	00	96	00	0	108	94	0	0	9	0	0	50	//
	Fort Abbas ...	000	0	0	00	00	96	00	0	107	//	0	0	9	0	0	82	92
Peshawar	Chakdara ...	000	0	6	00	00	97	03	1	107	79	6	2	6	0	0	44	81
	Peshawar ...	000	0	6	00	00	98	01	0	142	76	1	9	6	0	1	59	81
	Haripur ...	000	0	7	13	05	97	03	0	136	81	7	0	9	7	0	43	85
D.I. Khan	Bannu ...	025	3	6	18	02	98	21	6	153	67	0	0	9	0	0	65	67
	D. I. Khan ...	000	0	5	00	00	97	00	0	141	85	0	0	5	3	0	50	86
Quetta	Sibi ...	000	0	0	23	03	97	02	0	108	92	0	0	9	0	0	52	93
	Nokkundi ...	000	0	0	31	16	96	07	0	138	82	0	0	9	0	0	44	86
Kalat	Turbat ...	000	0	0	27	06	96	02	0	995	00	0	0	0	0	0	63	90
	Jiwani ...	000	0	0	18	03	96	02	0	122	65	0	0	9	0	0	57	97
	Pasni ...	000	0	2	25	16	97	02	0	124	84	0	0	0	0	0	77	85
Karachi division	Ormara ...	000	0	1	25	09	96	03	3	106	84	1	6	6	0	0	74	93
	Lasbela ...	000	0	0	18	03	97	00	0	101	98	0	0	8	0	0	60	03
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	118	//	0	0	9	0	0	/	//
	Karachi (Airport) ...	000	0	0	23	07	96	02	0	119	85	0	0	9	0	0	74	90
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	2	27	03	96	02	0	100	95	0	0	9	0	0	53	99
	Hyderabad ...	000	0	0	23	05	97	02	0	104	95	0	0	9	0	0	53	01
	Badin ...	000	0	0	23	05	98	02	0	127	97	0	0	9	0	0	51	99
Khairpur	Padidan ...	000	0	0	18	02	96	02	0	098	96	0	0	9	0	0	37	97
	Nawabshah ...	000	0	0	27	02	96	06	0	111	96	0	0	9	0	0	59	77
	Sukkur ...	000	0	0	13	07	96	02	0	097	91	0	0	9	0	0	61	93
	Kashmore ...	000	0	0	05	02	98	02	0	104	89	0	0	9	0	0	55	91
	Jacobabad ...	000	0	0	02	07	97	03	0	102	90	2	0	9	3	0	56	93
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	021	4	6	00	00	98	02	9	538	49	4	1	8	0	0	41	61
Peshawar	Drosh * ...	000	0	7	00	00	97	02	1	521	67	3	1	7	6	1	34	73
	Cherat * ...	000	0	6	18	02	96	03	1	529	67	4	6	6	0	0	44	67
	Kakul * ...	000	2	8	13	03	96	17	9	532	69	8	8	4	0	0	81	72
	Landikotal * ...	000	0	6	05	05	98	01	0	351	70	0	0	9	6	0	41	73
	Prachinar * ...	000	0	8	16	05	97	17	9	542	59	5	9	6	2	/	//	//
D.I. Khan	Miranshah * ...	010	1	8	05	05	96	02	6	524	59	8	2	9	0	0	50	73
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	6	09	07	96	01	9	508	67	5	5	7	2	0	36	75
	Hindubagh * ...	000	0	7	23	05	94	05	0	529	75	7	2	6	0	0	19	76
	Loralai * ...	000	0	4	23	03	98	02	0	360	72	0	0	9	2	0	35	77
	Barkhan * ...																	
	Harnai * ...	000	0	8	13	00	96	03	2	497	80	0	7	9	0	0	53	21
	Samungli (Quetta) * ...	000	0	4	27	14	95	07	0	517	69	4	4	7	0	0	42	74
	Chaman * ...	000	0	0	18	09	95	00	0	522	78	0	0	9	0	0	40	84
	Nushki * ...	000	0	0	25	09	96	07	0	535	86	0	0	9	0	0	65	88
	Dalbandin * ...	000	0	0	23	09	96	07	0	550	84	3	0	9	0	0	52	88
Kalat	Kalat * ...	000	0	3	31	04	95	02	1	513	63	0	0	9	0	0	29	67
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Rainfall Annual Normal (42)
Chittagong	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Cox's Bazar ...	000	0	1	36	05	97	01	0	128	82	1	2	5	3	0	75	75	+ 1	+ 2	118.6	+ 7.3	125.1	140
	Chittagong ...	000	0	3	05	03	97	02	1	134	82	2	1	5	3	0	75	73	+ 1	— 0	107.0	+25.7	124.6	10
	Mailee Court ...	000	0	0	36	02	98	00	0	134	82	0	0	9	0	0	73	73	+ 4	+ 1	119.3	—23.5	127.4	11
	Comilla ...	000	0	0	00	00	96	02	0	132	82	0	0	9	0	0	75	73	—	0	69.7	+ 2.3	93.7	94
	Brahmanbaria ...	000	0	4	05	02	97	03	1	137	84	4	4	5	0	0	73	75	+ 2	—	59.9	+ 7.4	76.1	78
	Sylhet ...	000	0	1	05	03	97	02	0	140	79	1	4	5	0	0	73	69	—	—	138.2	—	165.9	—
	Srimangal ...																							98
Dacca	Mymensingh ...	000	0	0	13	02	97	00	0	145	81	0	0	9	0	0	73	72	+ 1	— 2	89.0	+21.7	103.0	91
	Narayanganj ...	000	0	0	36	02	98	00	0	143	84	0	0	9	0	0	73	77	+ 2	+ 2	59.0	+ 7.2	71.7	74
	Dacca (Tezgaon) ...	000	0	0	36	05	97	02	0	139	81	0	0	9	0	0	73	73	—	—	71.1	—	78.6	—
	Faridpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					71
Khulna	Barisal ...	000	0	0	00	00	97	00	0	116	87	0	0	9	0	0	//	xx	—	—	63.7	+12.0	51.4	81
	Khulna ...	000	0	0	00	00	97	02	0	137	80	0	0	9	0	0	72	76	— 2	+ 2	69.7	+ 9.8	83.5	68
	Satkhira ...	000	0	6	36	03	96	00	0	///	82	0	0	9	0	0	62	//	— 4		63.4	+ 14.	66.6	65
	Jessore ...	000	0	3	00	00	97	02	4	143	79	0	0	9	0	0	69	67	— 1	— 7	59.7	—13.1	66.5	65
Rajshahi	Pabna ...	000	0	1	13	10	99	02	0	141	82	0	0	9	0	0	69	73	—	—	39.8	—	42.3	59
	Sirajganj ...	000	0	0	36	02	98	00	0	137	81	0	0	9	0	0	73	70	+ 1	— 3	62.3	+13.1	74.0	64
	Rajshahi ...	000	0	0	36	02	97	02	0	145	81	0	0	9	0	0	69	69	0	— 4	54.4	— 9.1	57.5	—
	Bogra ...	000	0	0	15	02	96	02	0	142	81	3	0	9	0	0	70	76	+ 1	— 3	65.4	+11.3	73.4	69
	Dinajpur ...	000	0	0	05	02	96	00	0	143	84	0	0	9	0	0	75	69	+ 1	— 3	61.3	+ 1.9	66.5	72
	Rangpur ...	000	0	1	05	02	96	01	0	132	91	1	0	9	1	0	75	70	+ 1	— 1	74.7	+ 8.9	85.6	84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd.) ...	000	0	0	09	03	95	03	1	135	69	3	5	6	2	0	56	66	— 4	— 10	15.0	+ 0.4	2.5	19
	Sialkot ...	000	0	3	13	03	97	01	1	137	68	2	5	6	3	0	51	65	— 2	—	14.6	—	26.3	32
Rawalpindi	Jhelum ...	000	0	1	00	00	97	01	0	140	68	0	0	9	0	0	49	58						—
	Islamabad ...	000	0	0	00	00	97	00	0	148	59	0	0	9	0	0	51	54	—	—	22.0	—	30.8	
	Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	+ 2	28.1	+ 4.2	39.7	36
	Campbellpur ...																		— 7					—
Sargodha	Khushab ...	000	0	2	00	00	97	01	1	133	64	0	0	9	2	0	59	62	— 6	— 6	7.0	— 3.2	12.7	15
	Sargodha ...	000	0	3	18	02	97	01	1	140	69	1	5	6	3	0	56	//	—	—	6.4	—	10.7	—
	Lyallpur ...	000	0	5	29	02	96	02	0	132	//	5	3	8	0	0	59	64	— 5	+ 3	4.5	— 4.7	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	005	0	0	00	00	96	02	9	153	65	0	0	9	0	0	58	59	— 4	— 3	14.5	— 6.6	4.5	7
	Leiah ...	000	0	0	36	00	/	//	:	156	70	0	0	9	0	0	63	63	—					8
Bahawalpur	Khanpur ...	000	0	0	05	02	99	02	6	///	...	0	0	0	0	0	46	//	— 5	—	0.1	— 4.7	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	3	155	72	0	0	9	0	0	61	61	—	—	0.0	— 4.2	0.0	6
	Fort Abbas ...	000	0	0	00	00	96	00	0	141	76	0	0	9	0	0	70	76	—		0.0	—	0.0	8
Peshawar	Chakdara ...	000	0	0	13	02	99	00	0	159	54	0	0	9	0		48	51	—	—	7.3	—	15.2	—
	Peshawar ...	000	0	0	08	02	98	02	0	152	64	0	0	9	0	0	45	58	— 6	— 2	4.7	+ 0.1	14.3	11
	Haripur ...	000	0	0	07	02	98	00	0	143	70	0	0	9	0	0	46	54	—	—	1.6	—	22.5	
D.I. Khan	Bannu ...	010	0	0	27	01	99	00	0	152	60	0	0	9	0	0	56	54	—	—	0.9	—	3.5	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	147	64	0	0	9	0	0	57	60	— 7	— 1	3.8	— 1.7	7.4	9
Quetta	Sibi ...	000	0	0	00	00	97	02	0	145	72	0	0	9	0	0	58	70	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	0	31	12	96	02	0	189	63	0	0	9	0	0	39	62	—	—	0.1	—	2.7	2
Kalat	Turbat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—		—
	Jiwani ...	000	0	1	36	02	96	02	4	148	73	1	6	5	0	0	73	70	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	31	03	97	02	0	148	74	0	0	0	0	0	68	...	— 7	—	0.0	— 0.9	1.1	1
Karachi division	Ormara ...	000	0	0	00	00	96	01	0	128	76	0	0	9	0	0	76	14	—	—	—			6
	Lasbela ...	000	0	0	00	00	98	00	0	134	73	0	0	8	0	0	68	67	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	00	00	97	02	0	127	//	0	0	9	0	0	/	//	—	—	0.2	— 5.8	0.6	8
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	132	74	0	0	9	0	0	72	72	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker ...																		—	—				—
	Chhor ...	000	0	0	04	05	96	02	0	119	65	4	0	9	2	0	58	67	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	36	05	95	05	0	146	77	0	0	9	0	0	61	75	+ 3	+ 5	0.3	— 5.8	0.7	7
	Badin ...	000	0	0	23	02	98	02	0	131	75	0	0	9	0	0	72	74	+ 4	+ 6	1.3	— 5.9	2.0	9
Khairpur	Padidan ...	000	0	0	07	03	95	05	9	151	71	2	0	7	3	0	58	68	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	31	02	96	10	0	145	74	0	0	9	0	0	60	70	—	—	0.2	—	0.5	—
	Sukkur ...	000	0	0	16	03	96	02	0	136	74	0	0	9	0	0	57	70	—	—	0.0	—	0.8	4
	Kashmore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad ...	000	0	0	34	02	96	01	0	147	72	1	0	9	3	0	59	69	— 4	+ 5	0.0	— 2.3	0.9	4
Junagadh	Veraval ...																							20
	HILL STATIONS																							
Kashmir	Srinagar * ...																							26
	Gulmarg ** ...																							—
	Sonamarg ** ...																							71
	Dras ** ...																							26
	Leh ** ...																							3
	Skardu ** ...																							6
	Misgar * ...																							—
	Aliabad * ...																							—
	Gilgit * ...																							5
Rawalpindi	Murree * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					59
Peshawar	Drosh * ...	000	0	0	00	00	98	02	0	550	//	0	0	9	0	0	33	49	— 3	— 3	3.9	—	15.7	18
	Cherat * ...	000	0	0	36	03	98	00	0	418	60	0	0	9	0	0	40	56	— 9	— 1	6.5	— 5.9	15.6	29
	Kakul * ...	000	0	0	31	05	97	02	0	579	56	0	0	9	0	0	45	51	—	—	26.7	—	42.1	—
	Landikotal * ...	000	0	0	23	05	98	02	0	528	64	0	0	9	0	0	29	50	—	—	0.4	—	21.9	—
	Prachinar * ...	000	0	0	00	00	99	02	0	533	51	0	0	9	0	0	41	42	—	— 6	8.6	—	23.9	29
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	505	56	0	0	9	0	0	48	50	—	—	1.0	— 3.7	1.8	13
	Wana * ...																							11
Quetta	Fort Sandeman * ...	003	9	1	00	00	98	03	6	521	53	1	0	9	3	0	45	48	— 7	— 1	3.2	— 1.8	7.9	11
	Hindubagh * ...	000	0	2	30	02	93	10	0	537	51	0	0	9	0	0	21	48	—	—	0.0	—	0.6	—
	Loralai * ...	000	0	0	27	02	98	00	0	343	55	0	0	9	0	0	29	44	—	—	0.2	—	2.2	9
	Barkhan * ...																		—					—
	Harnai * ...	000	0	0	00	00	96	02	0	593	65	0	0	9	0	0	39	//	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta) * ...	000	0	0	00	00	95	05	0	543	45	0	0	9	0	0	34	//	—	—	0.1	— 0.9	3.1	9
	Chaman * ...	000	0	3	18	05	96	00	0	539	75	0	0	9	0	0	46	63	+ 5	+ 11	0.0	— 0.2	4.1	8
	Nushki * ...	000	0	0	31	02	98	02	0	530	56	0	0	9	0	0	31	53	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	0	27	05	96	05	0	428	58	0	0	9	0	0	31	54	— 1	+ 5	0.0	— 0.3	2.4	4
Kalat	Kalat * ...	000	0	0	18	02	97	02	1	534	48	0	0	9	0	0	30	43	— 7	+ 4	0.0	— 1.2	4.1	2
	Khuzdar * ...																							
	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 0000 hrs. G.M.T. of the same day
Whenever 999 is gain RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 17th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_{sf}$T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Chakla	99 2 01	10 7 01	15 0 60	23 4 04	99 2 23	15 4 88	00 9 00	24 1 04	00 4 73	18 3 57	30 4 01	30 5 01	...
Dwarka	99 2 42	10 6 24	16 1 23	02 4 14	97 0 23	12 9 28	00 9 00	63 6 01	80 0 99	00 4 25	30 3 02	16 6 02	...
Kiaidrfchc	99 1 64	10 5 73	16 4 23	21 1 03	98 0 73	12 5 27	22 2 00	0/ / 22	12 8 82	30 1 01	11 / 99	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$_a$ DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$ HHH TTT$_a$ DD	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$ HHH TTT$_a$ DD	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	009 232 07	...	455 118 21	095 022 53	574 125 61	741 211 / /	948 351 / /	218 557 / /	...	...	...	...	...
Dacca ...	00 00	001 250 20	...	501 148 59	012 706 61	582 086 71	752 186 / /	961 346 42	401 74/ / /	635 859 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	008 242 09	...	500 216 / /	147 058 /	528 131 / /	745 227 / /	947 451 / /	210 707 / /	385 707 / /	...	...	...	...
Sargodha ...	00 00	991 220 59	...	450 136 55	063 080 56	568 155 / /	733 255 / /	938 341 / /	/ 08 405 / /	...	...	...	...	...
Multan ...	00 00	999 166 22		457 104 20	071 021 / /	567 195 / /	728 303 / /	928 391 / /	200 481 / /	388 511 / /	...	...	...	...
Peshawar ...	00 00	973 160 56		440 134 58	102 028 36	573 139 / /	740 229 / /	946 341 / /	/21 471 / /	...	...	...	...	...
Quetta ...	00 00	...	MISDA	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hnhmfmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 138 24	800 090 11	600 051 60	350 283 / /	250 457 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 184 56	800 114 59	600 000 61	350 255 65	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T$_a$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Heights in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd ff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	325 08	325 08	320 07	305 06	185 18	315 09	...	...	...	005 07	012 05	040 01	180 09	350 07	280 09	030 01	020 01	005 03	145 11	050 02	290 10	250 17	...	...	...	
Chaklala ...	...	000 12	035 22	015 15	340 01	270 03	...	...	...	...	330 03	340 03	015 06	020 09	040 06	...	090 02	085 07	090 03	100 04	085 04	050 08	020 07	295 17	360 06	295 14
Chhor ...	250 05	345 08	240 09	210 06	240 03	325 07	240 25	260 27	290 31	335 21	220 25	275 35	260 18	255 17	225 27	180 22	245 07	260 11	260 09	275 13	291 09	...	...	...	...	...
Chittagong ...	310 10	310 11	/// / /	005 10	105 04	230 15	250 15	...	...	...	...	...	...	...	...	350 10	340 07	340 06	245 05	260 03	220 10	230 10	250 12	261 03	245 27	235 32
Cox's Bazar ...	295 11	310 15	315 15	355 10	335 05	335 05	280 10	245 19	245 10	005 14	005 00	045 04	165 03	225 03	255 04	360 12	010 12	015 13	020 09	055 05	200 15	220 10	245 08	240 05	220 04	265 12
Dacca ...	285 04	260 04	220 01	155 06	260 05	280 08	280 15	280 25	280 28	010 10	030 06	...	...	...	...	340 04	340 04	030 04	020 04	105 08	045 02	230 17	250 21	250 22	260 21	265 19
Dalbandin ...	...	...	295 10	305 12	400 13	295 12	300 19	295 27	290 31	...	...	265 10	290 08	300 13	330 19	...	...	250 07	270 13	275 13	285 19	300 21	310 25	340 25	325 28	340 32
D. I. Khan ...	030 08	030 09	025 16	080 09	165 07	220 13	...	...	...	325 01	340 08	010 11	001 31	015 10	075 05	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	230 05	210 07	215 07	185 03	...	...	...	...	...	235 01	045 01	040 04	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	025 05	180 03	245 11	270 19	/// / /	265 16	...	...	...	130 01	310 08	335 15	...	...	...	330 01	100 03	250 08	335 01	305 09	290 08	300 12	290 26
Jacobabad ...	135 13	130 13	105 13	105 08	335 03	330 13	290 35	285 36	285 37	060 19	075 23	115 14	110 05	355 04	255 07	145 06	090 08	010 10	010 08	355 04	190 05	290 13	350 18	335 17	305 30	...
Jessore ...	340 08	325 07	320 07	315 02	320 11	310 07	...	...	...	100 17	020 07	040 07	055 05	360 06	330 10	020 06	025 09	025 03	120 04	005 10	360 05	...	...	...	...	...
Jhelum ...	305 06	315 09	325 09	325 13	355 11	340 07	...	...	...	330 14	340 15	345 15	350 07	020 05	095 03	335 05	350 08	355 07	335 03	125 04	140 02	025 05	015 07	305 08	220 14	255 21
Jiwani ...	210 06	130 04	060 03	300 07	360 07	330 10	325 18	285 17	305 19	020 03	070 06	075 10	080 06	340 13	335 15	065 13	025 16	025 17	015 12	025 06	295 10	315 25	305 27	305 08	295 35	295 35
Karachi ...	240 09	255 07	280 08	300 01	150 07	015 12	290 17	/ / / /	270 13	...	...	...	...	...	...	355 07	035 07	010 09	010 11	008 09	275 09	290 20	295 27	290 32	270 55	270 50
Khanpur ...	...	...	...	...	...	...	...	...	...	055 01	010 14	015 14	050 12	045 10	...	030 11	055 13	035 13	335 12	310 12	280 10	285 01	...	...	...	...
Lahore ...	340 06	345 05	360 03	085 01	250 03	295 01	275 09	255 09	270 11	345 08	005 09	010 08	045 04	200 03	...	345 07	290 13	320 12	350 12	360 06	025 11	...	...	...	...	...
Multan ...	035 07	035 08	075 10	015 08	315 04	235 12	...	...	...	025 09	025 12	015 11	340 09	...	...	290 09	340 11	320 11	325 07	260 06	345 02	340 24	305 29	300 29	325 25	315 13
Nawab Shah ...	260 03	265 04	290 06	290 07	355 06	340 10	265 19	285 34	355 06	075 11	010 06	010 05	335 05	320 04	275 04	005 07	085 04	020 05	015 10	005 10	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	205 03	240 04	270 04	315 08	255 06	350 10	330 13	330 17	...	110 08	315 12	310 16	330 16	030 13	...	020 05	330 04	315 10	005 05	040 11	015 10	015 12	020 10	025 15	010 29
Quetta ...	...	...	...	...	255 16	275 09	275 23	295 25	300 53	...	...	...	...	255 05	256 07	...	...	...	...	315 05	080 04	315 11	305 15	...	...	...
Sargodha ...	000 08	035 08	035 08	001 00	050 19	069 01	285 16	...	...	350 00	355 13	355 12	355 12	010 01	100 06	060 02	010 07	051 01	335 09	340 13	360 07	020 04	350 11	340 17	...	...
Sylhet ...	220 07	300 04	270 02	300 05	...	...	...	...	...	090 11	075 04	040 49	085 05	075 06	290 10	090 05	060 04	065 07	065 07	070 06	310 05	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	270 15	270 25	310 15	310 10	340 11	280 10	320 22	305 25	270 26	335 33	245 80	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

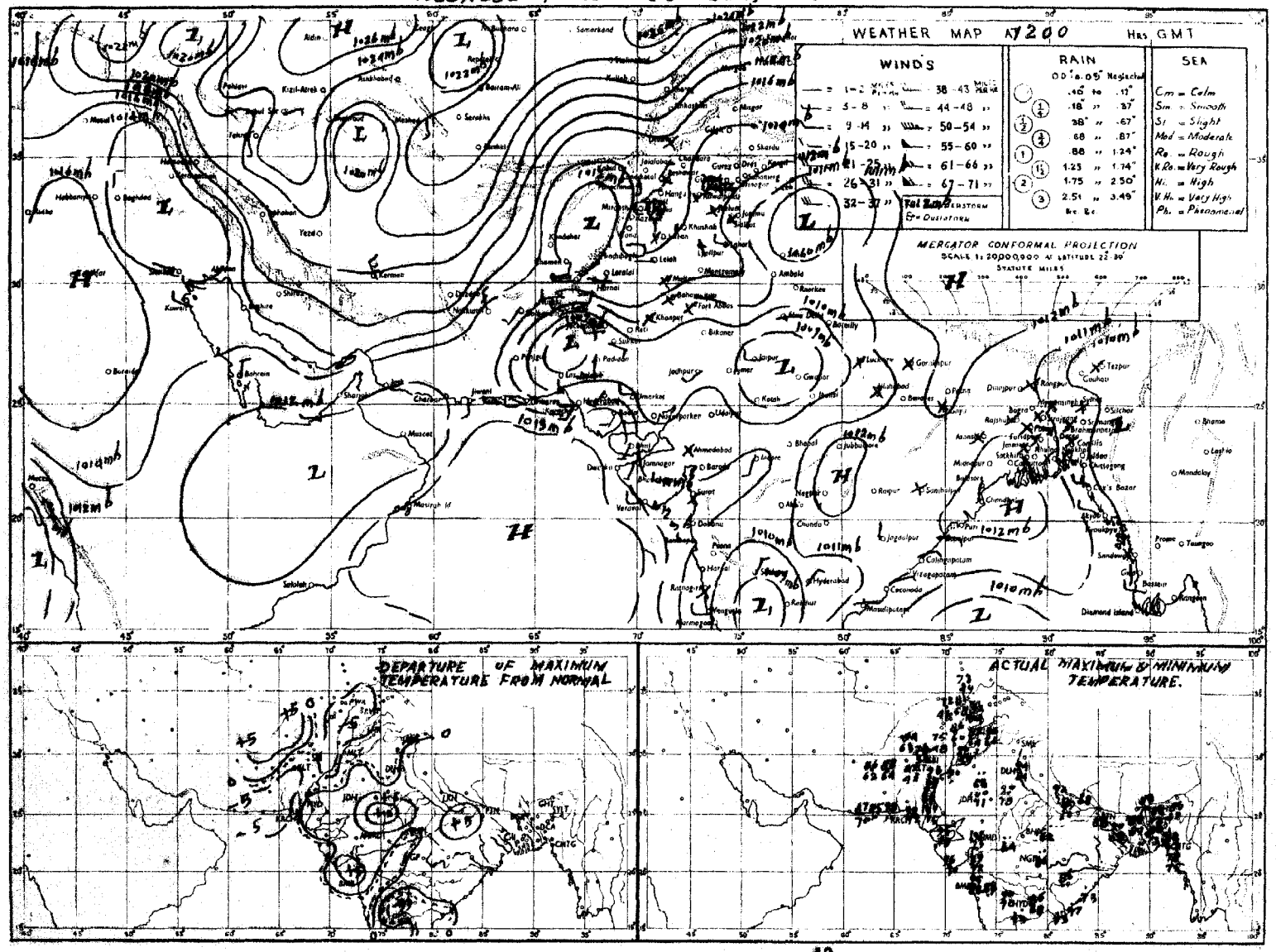
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

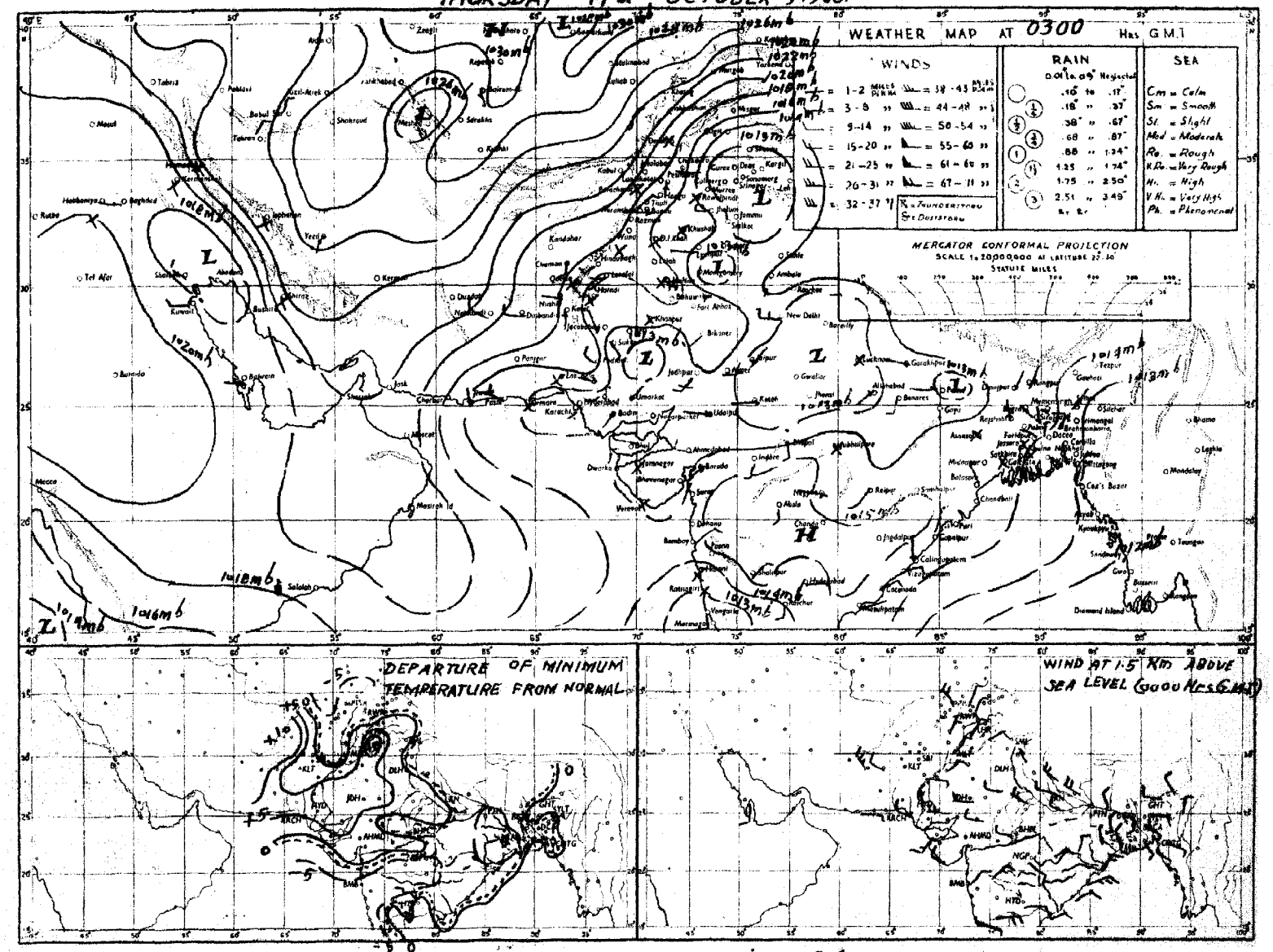
WEDNESDAY 16th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 17th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 18th OCTOBER 1968.

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

Yesterday's western disturbance over East Russian Turkistan moved away.
A low pressure area lies over Hyderabad division and neighbourhood, with its trough extending to north Quetta division.
Weather remained dry over the country.
Day temperatures were 3—6 °F (2—3 °C) below normal in Rawalpindi, Sargodha, Multan and D. I. Khan divisions and 7—12 °F (4—7 C°) so in Lahore, Bahawalpur, Quetta, Kalat, Hyderabad and Khairpur divisions and 3—6 °F (2—3 °C) above normal in Chittagong and Dacca divisions.
Forecast valid until the evening of 19th October 1968 :—A few thunderstorm/showers may occur in Karachi, Hyderabad, Quetta and Peshawar divisions and Kashmir. Weather will be mainly dry elsewhere over the country.

Karachi-11
The 18th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	27	02	//	01	0	093	85	1	1	7	0	0	76	90
	Cox's Bazar	000	0	1	32	06	96	02	0	092	82	1	1	5	0	0	73	88
	Chittagong	000	0	1	31	02	96	02	0	095	82	1	1	5	0	0	73	88
	Maijdee Court	000	0	0	00	00	97	00	0	003	84	0	0	9	0	0	69	90
	Comilla	000	0	5	31	05	96	02	2	085	//	5	4	3	0	0	83	90
	Brahmanbaria	000	0	0	10	00	96	01	1	098	82	1	5	5	0	0	76	86
	Sylhet	000	0	0	00	00	//	01	0	903	81	0	0	9	0	0	73	88
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	0	00	00	//	00	0	096	82	0	0	9	0	0	72	86
	Narayanganj	000	0	0	30	12	//	00	0	101	82	0	0	9	0	0	72	92
	Dacca (Tejgaon)	000	0	2	31	02	96	01	0	097	82	2	4	6	0	0	70	88
	Faridpur	000	0	0	34	02	97	00	0	///	82	0	0	9	0	0	67	88
Khulna	Barisal	000	0	0	00	00	97	00	0	101	88	0	0	9	0	0	86	92
	Khulna	000	0	6	00	00	95	[illegible]	2	098	85	6	4	5	0	0	76	84
	Satkhira	000	0	6	36	03	96	00	0	046	82	0	0	9	0	0	53	85
	Jessore	000	0	1	32	05	97	02	0	104	82	1	5	5	0	0	70	88
Rajshahi	Pabna	000	0	0	36	02	93	02	0	104	82	0	0	9	0	0	70	88
	Sirajganj	000	0	0	36	01	96	00	0	098	82	0	0	9	0	0	72	88
	Rajshahi	000	0	1	00	00	95	02	0	113	81	0	0	9	0	0	72	88
	Bogra	000	0	0	00	00	/	01	0	108	81	0	0	9	0	0	72	88
	Dinajpur	000	0	0	00	00	/	00	0	102	82	0	0	9	0	0	70	93
	Rangpur	000	0	1	00	00	96	01	/	105	81	1	0	9	1	0	73	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	09	05	95	05	1	131	73	2	5	6	4	0	50	81
	Sialkot	000	0	0	00	00	93	00	0	132	73	0	0	9	0	0	68	84
Rawalpindi	Jhelum	000	0	1	09	05	97	02	0	///	79	1	1	7	3	1	53	90
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Rawalpindi	000	0	1	34	02	99	00	0	///	81	1	1	8	0	0	44	86
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	109	88	0	0	9	0	0	59	90
	Sargodha	000	0	1	31	03	97	02	0	093	85	1	1	6	0	0	59	88
	Lyallpur	000	0	0	10	00	96	00	0	107	82	0	0	9	0	0	57	88
Multan	Sahiwal																	
	Multan	000	0	1	00	00	96	00	0	116	85	1	1	6	0	0	49	89
	Leiah	000	0	0	36	01	93	10	7	012	82	0	3	7	0	5	56	85
Bahawalpur	Khanpur	000	0	0	05	02	97	02	0	114	85	0	0	9	0	0	53	85
	Bahawalpur	000	0	0	00	00	96	00	0	116	85	0	0	9	0	0	51	92
	Fort Abbas	000	0	0	00	00	96	00	0	115	84	0	0	9	0	0	79	84
Peshawar	Chakdara	000	0	0	00	00	99	00	0	090	82	0	0	9	0	0	45	82
	Peshawar	000	0	0	00	00	91	01	0	097	82	0	0	9	0	0	44	86
	Haripur	000	0	0	13	05	97	00	0	102	86	0	0	9	0	0	51	86
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	112	81	6	0	9	0	0	61	82
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	0	13	03	97	02	0	105	94	0	0	9	0	0	67	96
	Nokkundi	000	0	0	34	21	96	07	0	529	78	0	0	9	0	0	48	80
Kalat	Turbat	000	0	0	36	02	96	02	0	997	90	0	0	0	0	0	44	90
	Jiwani	...		...	...	...		...	...	...	...	...				...	...	
	Pasni	000	0	0	01	06	97	02	0	115	91	0	0	0	0	0	59	90
Karachi division	Ormara	000	0	0	25	07	96	02	0	095	39	0	0	9	0	0	59	95
	Lasbela	///	0	2	36	02	98	00	0	093	97	0	0	8	0	0	34	99
	Karachi (Manora)	000	0	0	27	05	97	02	0	103	/	0	0	9	0	0	/	..
	Karachi (Airport)	000	0	0	00	10	96	03	0	105	87	1	5	6	0	0	62	94
Hyderabad	Nagarparker	000	0	0	23	03	97	00	0	068	86	0	0	9	0	0	96	99
	Chhor	000	0	0	10	02	95	05	0	090	93	9	0	9	0	0	55	96
	Hyderabad	000	0	0	34	05	96	05	0	105	89	0	0	9	0	0	59	91
	Badin	000	0	0	23	03	98	02	0	116	93	/	0	9	0	0	59	96
Khairpur	Padidan	000	0	0	05	03	95	05	0	106	87	0	0	9	0	0	54	90
	Nawabshah	000	0	0	00	00	95	05	4	109	90	0	0	9	0	0	57	92
	Sukkur	000	0	0	00	00	96	02	0	100	83	0	0	9	0	0	62	88
	Kashmore	000	0	0	05	02	98	02	0	100	85	0	0	9	0	0	54	86
	Jacobabad	000	0	0	18	02	97	02	0	115	87	0	0	9	0	0	57	89
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	5	09	05	98	02	1	517	53	5	1	4	0	0	40	65
Peshawar	Drosh *	000	0	6	00	00	98	02	0	501	69	0	0	9	0	0	44	74
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kakul *	000	0	1	23	03	96	02	0	506	72	1	1	6	0	0	53	76
	Landi Kotal *	000	0	0	05	05	98	02	0	531	70	0	0	9	0	0	41	73
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	503	77	0	6	9	0	0	47	79
	Wana *	000	0	0	00	00	99	01	0	513	73	0	1	0	0	0	33	73
Quetta	Fort Sandeman *	000	0	2	02	03	97	01	1	495	72	2	1	7	0	0	17	74
	Hindubagh *	000	0	2	20	03	94	03	0	487	73	6	2	5	0	0	47	74
	Loralai *	000	0	6	13	02	98	02	1	359	74	0	0	9	2	0	32	75
	Barkhan *																	
	Harnai *	000	0	6	00	00	96	03	0	491	79	0	6	8	0	0	54	83
	Samungli (Quetta) *	000	0	0	00	00	96	02	0	520	67	0	0	9	0	0	27	70
	Chaman *	000	0	0	27	05	96	00	0	503	82	0	0	9	0	0	47	94
	Nushki *	000	0	0	00	00	98	02	0	540	84	0	0	9	0	0	64	86
	Dalbandin *	000	0	0	27	05	96	05	0	529	79	0	0	9	0	0	29	80
Kalat	Kalat *	000	0	0	31	23	97	02	0	504	61	0	0	9	0	0	28	64
	Khuzdar *																	
	Panjgur *	000	0	0	36	03	96	03	0	535	77	0	0	9	0	0	35	79

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	1	36	02	97	01	0	143	80	1	1	7	0	0	73	73	—	—	60.3	—	106.6	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					140
	Chittagong	000	0	0	05	02	97	01	0	130	81	0	0	9	0	0	77	75	+ 1	+ 2	107.0	+ 5.5	124.6	10
	Maijdee Court	000	0	0	00	00	98	00	0	136	81	0	0	9	0	0	69	73	+ 2	— 1	119.3	—28.4	127.4	11
	Comilla	000	0	0	00	00	96	02	0	132	82	0	0	9	0	0	73	69	+ 6	— 4	69.7	+ 2.1	93.7	94
	Brahmanbaria	000	0	4	05	02	97	02	0	135	82	4	4	5	0	0	69	73	—	—	59.9	+ 7.3	76.1	78
	Sylhet	000	0	0	00	00	97	02	0	136	75	0	0	9	0	0	70	65	—	—	138.2	—	166.9	—
	Srimangal	000	0	0	00	00	96	00	0	123	81	0	0	9	0	0	68	/			116.0	—52.6	15.9	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	142	81	0	0	9	0	0	72	72	— 1	—	89.9	—	103.0	91
	Narayanganj	000	0	0	05	02	97	00	0	136	84	0	0	9	0	0	70	72	+ 4	— 3	59.0	+ 7.1	71.7	74
	Dacca (Tejgaon)	000	0	1	05	02	97	03	0	136	81	0	0	9	0	1	73	11	—	—	71.1	—	78.6	—
	Faridpur	000	0	0	00	00	97	00	0	144	85	0	0	9	0	0	76	70	+ 1	— 4	62.2	+14.8	72.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	144	97	0	0	9	0	0	85	73	+ 5	—	63.7	+11.9	51.4	81
	Khulna	000	0	0	00	00	97	02	0	135	82	0	0	9	0	0	73	73	—	— 1	69.7	+ 8.7	83.5	68
	Satkhira	000	0	6	18	03	96	00	0	///	82	0	0	9	0	0	69	10	— 4	—	63.4	+13.8	66.6	65
	Jessore	000	0	0	36	03	97	02	0	141	81	0	0	9	0	0	69	65	— 1	— 9	59.7	+12.9	66.5	65
Rajshahi	Pabna	000	0	0	00	00	97	01	0	138	82	0	0	9	0	0	60	69	—	—	39.8	—	42.3	59
	Sirajganj	000	0	0	00	00	98	00	0	130	78	0	0	9	0	0	73	70	+ 1	— 3	62.3	+13.7	74.0	64
	Rajshahi	000	0	0	09	02	93	00	4	144	75	0	0	9	0	0	68	60	— 2	— 3	54.4	— 9.0	57.5	—
	Bogra	000	0	0	00	00	96	02	0	132	81	0	0	9	0	0	73	69	+ 1	— 4	65.4	+11.0	73.4	69
	Dinajpur	000	0	0	00	00	96	00	0	145	81	0	0	9	0	0	60	69	—	— 3	61.3	+ 1.7	66.5	72
	Rangpur	000	0	1	05	02	96	01	0	135	90	1	0	9	0	0	76	70	+ 1	— 1	79.7	+ 8.6	85.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	95	05	0	135	65	2	5	6	4	0	5	50	— 13	— 8	15.0	+ 0.4	2.5	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8	—				33
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	156	65	0	0	9	0	0	68	58	— 3	—	14.6	—	26.3	—
	Islamabad	000	0	0	00	00	97	00	0	164	68	0	0	9	0	0	50	58	0 -	—	22.2	—	30.8	—
	Rawalpindi	000	0	0	36	02	98	00	0	163	62	0	0	9	0	0	51	56	—	0	28.1	+ 4.2	39.7	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	09	02	98	00	0	161	64	0	0	9	0	0	60	60	— 4	— 2	7.0	— 3.3	12.2	15
	Sargodha	000	0	0	05	03	96	04	0	16[illegible]	64	0	0	9	0	0	55	58	—	—	6.4		10.7	—
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					12
Multan	Sahiwal																							10
	Multan	000	0	0	10	03	96	04	0	152	68	7	0	9	3	0	54	58	— 6	— 4	14.5	— 9.6	4.5	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	141	69	0	0	9	0	0	51	xx	— 10	—	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	185	//	0	0	9	0	0	58	60	— 2	— 1	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	129	73	0	0	0	0	0	64	72	—	—	0.0	—	1.0	8
Peshawar	Chakdara	000	0	0	00	00	99	00	0	016	54	0	0	9	0		45	50	—	—	7.3	—	15.2	—
	Peshawar	000	0	0	31	03	96	04	0	174	60	0	0	9	0	0	54	54	— 1	— 6	4.7	+ 1.2	14.3	11
	Haripur	000	0	0	05	03	97	00	0	171	65	0	0	9	0	0	51	56	—	—	1.6	—	22.0	—
D. I. Khan	Bannu	000	0	0	05	03	98	00	0	160	64	0	0	9	0	0	56	59	—	— 2	3.9	— 1.6	7.4	11
	D. I. Khan	000	0	0	00	00	98	00	0	160	64	0	0	9	0	0	56	59	— 5	—				9
Quetta	Sibi	000	0	0	00	00	97	02	0	147	68	0	0	9	0	0	52	66	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	00	00	96	02	0	174	59	0	0	9	0	0	37	56	—	—	0.0	—	3.7	2
Kalat	Turbat	000	0	0	11	02	96	02	0	003	75	0	0	0	0	0	66	75	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	00	00	96	02	0	138	//	0	0	9	0	0	73	71	—	—	0.0	—	2.3	5
	Pasni	000	0	0	01	01	97	02	0	113	//	0	0	0	0	0	58	52	— 5	— 15	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	00	00	96	02	0	123	76	0	0	9	0	0	55	xx	—	—	0.0	—	0.0	6
	Lasbela	000	0	2	00	00	98	00	0	124	70	0	0	8	0	0	56	65	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	00	00	96	02	0	126	10	0	0	9	0	0	/	//	—	—	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	06	0	128	78	0	0	9	0	0	63	74	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	000	0	0	35	05	96	03	0	124	74	4	0	9	2	0	55	63	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	05	97	02	0	153	75	0	0	9	0	0	58	73	— 7	+ 3	0.3	— 5.8	0.7	7
	Badin	000	0	0	35	02	98	02	0	191	72	0	0	9	0	0	66	72	+ 1	+ 4	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	05	02	96	02	0	138	71	0	0	9	3	0	59	64	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	36	02	96	06	0	140	69	0	0	9	0	0	59	64	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	13	03	96	02	0	136	72	0	0	9	0	0	//	67	—	—	0.0	—	0.8	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 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	0	0	05	03	99	00	0	532	51	0	0	9	0	0	38	42		— 7	29.3	— 7.4	52.8	59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3			—		18
	Cherat *	000	0	0	00	00	98	00	0	516	54	0	0	9	0	0	48	51		—	6.5	— 5.9	15.6	29
	Kakul *	000	0	0	08	02	97	02	0	534	60	0	0	9	0	0	50	51		—	24.7	—	42.1	—
	Landi Kotal *	000	0	0	05	05	98	02	0	531	60	0	0	9	0	0	54	60		—	0.4	—	21.9	—
	Parachinar *	000	0	0	00	00	98	02	0	530	51	0	0	9	0	0	41	42	— 7	—	8.6	—	23.9	29
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	556	58	0	0	9	0	0	41	51	—	—	1.0	— 3.5	1.8	13
	Wana *	000	0	0	00	00	99	00	0	508	49	0	0	0	0	0	51	47	—	—				11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	519	54	0	0	9	0	0	34	51	— 8	+ 2	3.3	— 1.8	7.9	11
	Hindubagh *	000	0	0	20	30	93	10	0	537	51	0	0	9	0	0	21	45	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	27	02	98	00	0	351	55	0	0	9	0	0	29	44	—	—	0.2	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	02	0	497	63	0	0	9	0	0	40	//	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	542	43	0	0	9	0	0	27	//	—	—	0.1	— 0.9	3.1	9
	Chaman *	000	0	3	18	05	98	00	0	539	75	0	0	9	0	0	46	63	—	+ 11	0.0	— 0.2	4.1	8
	Nushki *	000	0	0	31	35	98	02	0	531	55	0	0	9	0	0	31	51	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	36	02	96	35	0	517	54	0	0	9	0	0	31	51	— 7	+ 2	0.0	— 0.3	2.4	4
Kalat	Kalat *	000	0	0	18	02	97	02	0	534	46	0	0	9	0	0	25	38	— 9	— 1	0.0	— 1.2	4.1	2
	Khuzdar *																							—
	Panjgur *	000	0	0	05	03	96	02	0	521	55	0	0	9	0	0	34	52	— 7	— 2	0.0	—	1.3	

† 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 0000 hrs. G.M.T. of the same day
Whenever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 18th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99$L_aL_aL_a$	$QL_oL_oL_o$	YYGGi_w	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8N_sCh_sh_s	O$T_sT_sT_dT_d$	$T_wT_wT_{wf}$T	3$P_wP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Kreldrecht	99 2 23	10 5 54	17 3 63	73 4 16	97 2 58	14 2 25	58 3 50	0/ / 74	12 7 04	30 2 03	07 9 //	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			At surface and Standard Isobaric Levels HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	010 221 18	...	430 134 62	104 050 54	577 115 64	744 245 37	948 401 66	211 625 //	385 731 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	993 204 56	...	420 114 57	150 020 55	579 114 07	747 231 //	952 351 //	...	...	...	...	...	...
Multan ...	00 00	999 160 37		500 120 57	095 010 10	570 171 //	934 301 //	934 381 //	206 461 //	...	...	...	...	...
Peshawar ...	00 00	972 160 56	...	460 134 50	092 010 //	567 135 //	734 221 //	940 345 xx	213 485 //	...	...	...	...	...
Quetta ...	00 00	832 094 00	...	...	125 055 50	579 607 99	747 687 //	957 797 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_d DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 180 62	800 114 59	600 019 54	350 305 67	250 391 //	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 105 06	600 539 59	350 731 99	250 863 15	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew pient depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

STATION	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
Height in K ms. a.s.l. → / 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
Bogra ...	330 07	325 04	100 01	170 08	215 01	350 02	240 19	...	...	030 05	050 04	075 06	120 07	265 02	255 07	330 07	005 06	015 05	070 02	[illegible]	120 02	240 16	245 32	250 35	255 40	
Chaklala ...	...	110 03	/// //	125 06	130 51	100 03	335 09	260 27	315 08		100 11	105 12	155 10	275 06	350 12		275 05	285 06	360 05	005 06	070 04	050 08	070 11	050 15	...	
Chhor	365 07	280 05	270 04	250 12	150 12	285 11		...		075 15	065 12	060 14	040 17	025 18	310 08	075 05	051 01	050 10	050 4	050 10	245 10	260 09	295 15	260 42	270 27	260 43
Chittagong ...	330 10	335 15	337 39	225 04	155 07	275 05	240 13	215 11	255 15	360 10	360 03	105 03	165 07	195 08	205 09	335 07	355 05	050 03	160 07	180 07	215 10	200 11	245 17	230 21	230 23	235 34
Cox's Bazar ...	225 14	250 14	245 12	355 04	135 07	340 05	235 07	220 03	255 04					...	...	360 08	360 08	360 08	090 06	160 11	210 17	185 13	225 13	235 15	215 12	240 19
Dacca ...	320 09	320 11	360 08	360 04	085 06	310 04	245 15	250 21	255 31	325 06	330 05	025 05	/// /	050 04	...	310 05	315 07	345 07	345 09	040 12	020 09	245 09	210 14	190 11	240 16	240 38
Dalbandin ..		...	195 01	245 01	245 03	215 04	010 08	010 17	005 17	...	...	060 01	035 06	045 07	020 17	...	...	075 06	005 05	040 09	060 07	005 17	355 20	350 26	345 25	330 28
D. I. Khan ...	290 01	061 23	/// //	335 07	355 07	355 15	330 13	340 13	355 23	080 09	090 07	105 05	040 02	145 04	055 02	045 06	070 07	080 06	075 04	200 60	220 03	275 01	360 08	360 15	020 20	020 22
Drosh	...	...	...	...		...	...	...	...	...	...		105 02	050 04	052 13		...	...	110 01	030 05	005 11	020 07	050 06	035 10	080 16	...
Fort Sandeman ...	...	...	...	110 04	065 04	035 06	325 11	335 10	350 15		...		205 02	315 04	340 11	...			235 02	245 06	280 04	090 05	351 15	010 03	315 39	
Jacobabad ...	155 07	155 11	105 10	105 05	225 02	210 05	225 18	270 17	355 18	100 07	115 04	195 01	200 06	240 05	290 05	165 03	185 04	225 03	225 02	255 02	035 07	045 19	070 09	070 09	030 15	310 19
Jessore ...	345 06	350 06	030 05	060 04	010 06	320 08	...	...	...	030 06	030 08	010 10	360 12	305 07	330 04	360 03	355 11	025 03	055 08	360 13	...			...	...	
Jhelum ...	155 13	160 10	/// //	220 12	240 02	355 01	250 06	295 11	020 12	...	...			...	...	335 07	340 04	345 05	030 07	105 10	105 20	055 13	075 15	100 08	035 10	250 07
Jiwani ..	145 05	360 01	360 07	315 11	300 11	310 21	315 28	325 27	...	335 03	355 07	035 09	040 09	315 07	295 08	060 06	035 00	045 11	035 07	350 07	015 10	355 21	345 15	305 15	315 27	283 28
Karachi ...	210 12	250 09	230 02	305 08	315 10	270 09	300 14	300 16	305 22	...	...	...	...	...	...	105 04	080 10	036 09	078 07	090 09	080 08	065 07	095 08	090 07	010 07	335 09
Khanpur ...	045 08	055 09	055 10	030 14	010 13	310 07	260 10	325 10	..	045 06	025 07	025 16	330 17	350 17	353 17	150 06	135 04	060 03	130 00	360 05	300 06	330 14	340 09	345 07	330 05	330 15
Lahore ..	090 04	060 10	050 09	045 06	010 09	360 19	3.5 18	315 15	..	060 01	055 09	035 13	345 09	035 13	315 17	330 02	300 03	305 04	345 13	330 10	330 17	...	...			...
Multan ...	215 05	300 01	315 02	355 04	335 10	330 20	250 12	310 71	280 17	190 08	190 07	160 03	0.0 07	350 14	330 18	275 03	200 00	250 09	255 07	225 02	350 01	045 13	005 15	205 12	040 27	035 29
Nawab Shah	355 03	025 04	040 03	330 25	280 13	301 52	355 08			080 07	085 07	070 06	340 04	310 06	255 03	050 03	050 05	055 06	155 05	345 06	150 05	325 11	295 14	285 10	255 24	265 40
Panjgur ...	...			355 07	355 06	345 07	030 15	010 07	010 10	...	...	...	005 05	355 07	340 11	...	...	...	045 10	0·0 10	035 11	360 20	350 22	345 24	335 23	...
Peshawar ...	..	050 03	340 03	350 05	350 05	020 10	005 07	010 19	020 25	..	345 13	333 18	045 06	290 07	030 13	...	040 05	040 07	050 06	005 07	025 05	080 12	065 21	065 25	075 21	075 25
Quetta	...				325 06	335 02	005 11	350 10	350 12	..	...	...		...	...	...	...		...	335 07	005 05	075 11	010 25	010 23	355 13	265 15
Sargodha ...	275 01	320 05	320 06	316 05	330 05	315 05	200 23	250 05	330 17	095 13	120 20	140 16	285 07	340 10	010 06	150 04	160 04	255 06	335 09	345 11	015 16	010 11	040 14	040 12	355 10	...
Sylhet ...	265 08	260 03	265 02	085 10	000 05	260 06	...	..	...	085 11	090 07	125 05	130 06	115 07	210 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ... Dacca ... F.R. Sargodha ... Karachi ... Peshawar ... Quetta ...	MISDA	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...

dd—hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

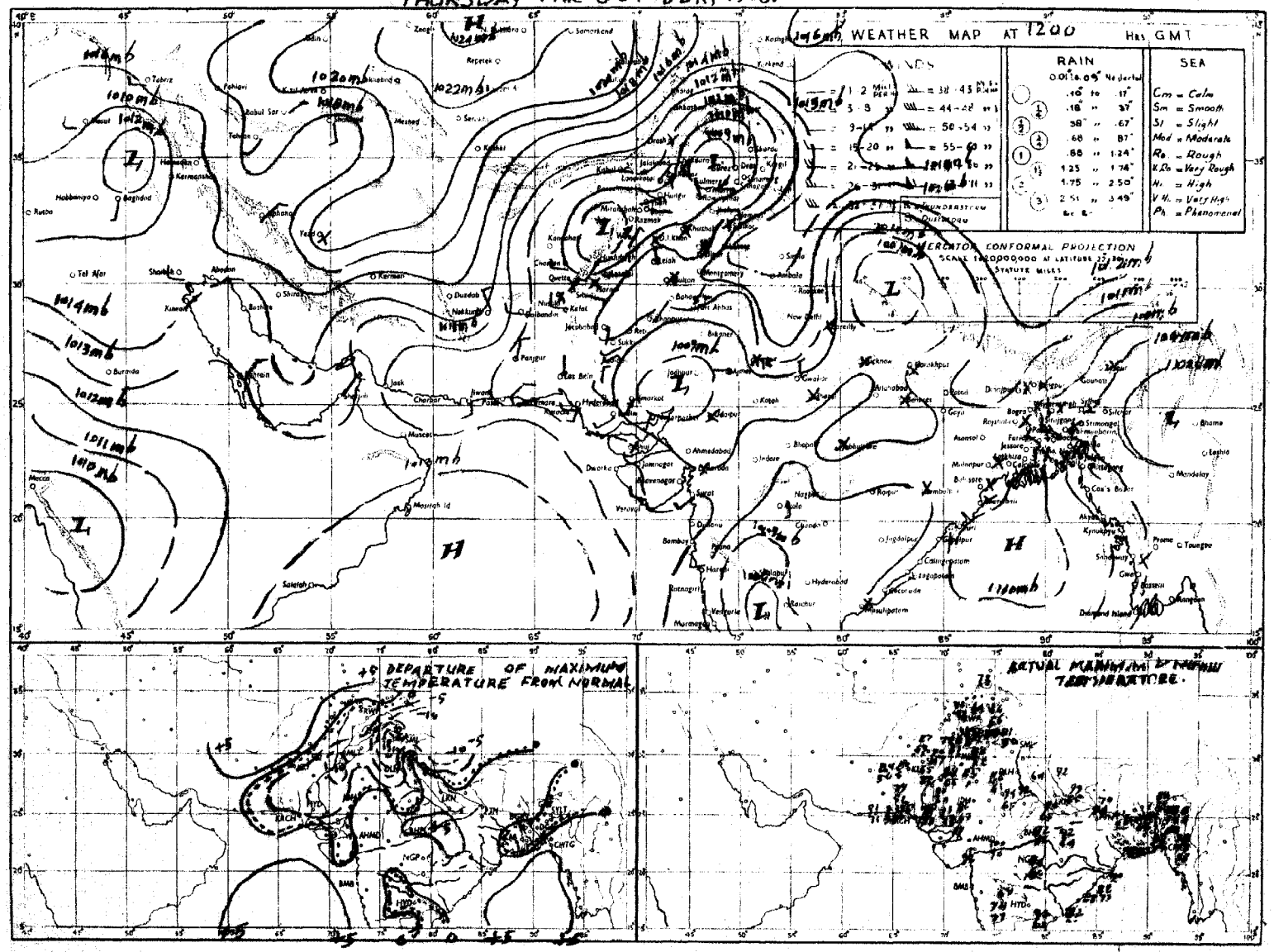
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

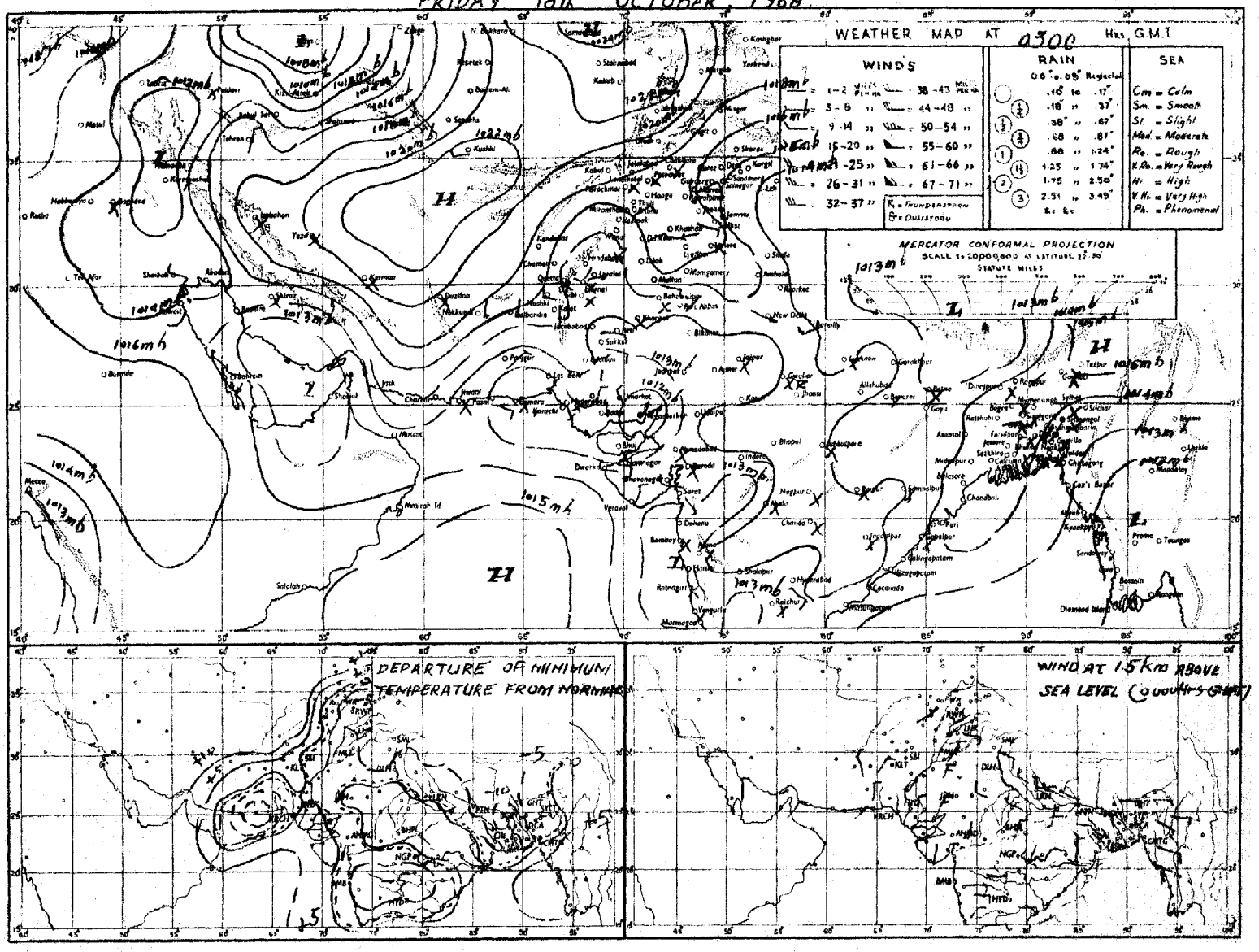
THURSDAY 17th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 18th OCTOBER, 1968.



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. 22

SATURDAY THE 19th OCTOBER 1968.

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

Yesterday's low pressure area over Hyderabad division and neighbourhood persists.
A western disturbance is moving across northwest of Afghanistan.
Rain/thundershowers have been scattered over Lahore division. A few thunderstorms have also been reported from Multan division.
Lahore has reported 1/4" of rainfall.
Weather remained dry elsewhere over the country.
Day temperatures were 3—6 °F (2—3 °C) below normal in Multan, Bahawalpur, Peshawar, Quetta, Kalat and Khairpur divisions and 7—15 °F (4—8 °C) so in Lahore, Rawalpindi, Sargodha and D. I. Khan divisions and 3—4 (2 C°) above normal in Dacca division.
Forecast valid until the evening of 20th October 1968 :— Weather will be mainly dry over the country.

Karachi-11
The 19th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	As 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wi)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	1	27	03	//	01	0	099	85	1	1	7	0	0	69	90	000	0	0	00	00	97	01	0	144	81	1	1	7	1	0	76	77	—	—	80.3	—	106.6	—
	Cox's Bazar	000	0	4	36	08	96	03	0	092	85	1	2	5	0	1	72	90	000	0	1	36	07	97	02	0	128	82	1	1	6	0	1	72	76	+ 3	+ 3	118.7	+ 37.1	125.1	140
	Chittagong	000	0	4	34	03	96	02	2	097	82	2	8	5	3	2	67	88	000	0	0	36	02	97	01	0	134	80	0	0	9	0	0	72	72	+ 1	— 1	107.0	+ 25.5	124.6	10
	Maijdee Court	...																	000	0	0	00	00	98	00	0	096	82	0	0	9	0	0	70	77		+ 3	11.9	— 79.2	127.4	11
	Comilla	000	0	0	00	00	96	02	0	102	82	0	0	9	0	0	73	85	000	0	0	18	05	96	02	0	141	82	2	4	7	0	0	72	70	— 3	— 3	69.7	+ 1.9	93.7	94
	Brahmanbaria	...																	000	0	0	00	00	97	00	0	137	82	0	0	9	0	0	72	72		—	59.9	+ 7.4	76.1	78
	Sylhet	...																	000	0	0	05	05	97	02	0	139	82	0	0	9	0	0	70	67	—	—	138.2	—	16.9	—
	Srimangal	000	0	0	00	00	//	00	0	112	82	0	0	9	0	0	76	80	000	0	0	00	00	96	00	0	139	81	0	0	9	0	0	72	65	0	— 5	116.0	—52.4	158.1	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	112	82	0	0	9	0	0	72	88	000	0	0	13	02	97	00	0	145	82	0	0	9	0	0	73	73	+ 1	— 1	88.9	+21.3	103.0	91
	Narayanganj	000	0	2	00	00	//	02	1	100	82	2	6	5	0	0	72	92	000	0	0	05	02	97	00	0	137	90	0	0	9	0	0	65	73	+ 4	— 2	59.0	+ 7.0	71.7	74
	Dacca (Tejgaon)	000	0	3	00	00	97	03	0	095	82	2	8	9	4	0	67	88	000	0	1	31	02	97	02	0	135	82	1	1	5	0	0	72	73	—	—	7.1	—	78.6	—
	Faridpur	000	0	0	00	00	94	00	0	017	82	0	0	9	0	0	68	88	000	0	0	36	02	99	00	0	140	82	0	0	9	0	0	73	72	+ 1	— 2	62.2	+11.7	72.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	091	88	0	0	9	0	0	85	93	...																	+ 5					81
	Khulna	000	0	2	00	00	97	00	0	099	81	2	4	5	0	0	73	86	000	0	0	00	00	97	01	0	135	81	0	0	9	0	0	75	69	— 1	— 5	69.7	+ 9.6	83.5	68
	Satkhira	000	0	6	18	03	96	00	0	126	82	0	0	9	0	0	82	85	000	0	6	36	03	96	00	0	146	85	0	0	9	0	0	80	[illegible]	— 4	+ 12	63.4	+ 13.7	66.6	65
	Jessore	000	0	0	00	00	97	01	0	101	82	0	0	9	0	0	68	88	000	0	0	36	[illegible]	98	00	0	137	80	0	0	9	0	0	80	[illegible]	— 1	— 2	62.3	+ 13.6	74.0	65
Rajshahi	Pabna	...																	000	0	0	36	02	97	02	0	132	84	0	0	9	0	0	73	69	—	—	39.8	—	42.3	59
	Sirajganj	000	0	0	36	01	96	00	0	108	81	0	0	9	0	0	73	88	...																	+ 1					64
	Rajshahi	000	0	0	00	00	95	02	0	111	81	0	0	9	0	0	70	86	000	0	0	36	02	97	02	0	146	72	0	0	9	0	0	72	90	— 2	— 3	45.4	— 0.1	5.8	—
	Bogra	...																	000	0	0	—	02	96	02	0	139	79	0	0	9	0	0	70	70	—	— 3	65.4	+10.9	73.4	69
	Dinajpur	...																	000	0	2	00	00	96	03	0	138	82	2	0	9	0	0	77	68	—	— 3	74.7	+ 8.5	85.6	72
	Rangpur	000	0	0	00	00	96	01	0	107	81	1	0	5	1	0	76	86	...																	— 1					84
Kashmir	Jammu	...																	...																							
Lahore	Lahore (Jail Rd.)	026	0	8	23	03	95	60	6	136	67	5	9	5	7	0	72	79	031	0	0	00	00	95	05	6	163	64	0	0	9	0	0	57	59	— 15	— 1	15.3	+ 0.7	27.8	19
	Sialkot	000	0	0	00	00	96	00	0	121	79	0	0	9	0	0	73	85	000	0	0	00	00	99	00	0	155	69	0	0	9	0	0	69	//	— 7	/	19.7	— 4.0	24.7	32
Rawalpindi	Jhelum	005	0	0	00	00	96	02	0	116	85	0	0	9	0	0	56	88	000	0	0	00	00	96	02	0	167	65	0	0	9	0	0	60	59	—	—	14.6	—	26.3	—
	Islamabad	000	0	1	27	02	97	01	0	115	77	1	8	8	0	0	51	77	000	0	0	00	00	97	00	0	166	68	0	0	9	0	0	51	58	—	—	22.2	—	30.8	—
	Rawalpindi	000	0	0	27	02	99	00	0	129	81	0	0	9	0	0	50	82	000	0	0	02	03	98	00	0	174	60	0	0	9	0	0	51	55	— 7	— 1	28.1	+ 4.1	39.7	36
	Campbellpur	...																																								
Sargodha	Khushab	000	0	0	00	00	97	00	0	125	85	0	0	9	0	0	59	88	000	0	0	00	00	98	00	0	//	//	0	0	9	0	0	62	58	— 6	— 4	7.0	— 3.3	17.2	15
	Sargodha	000	0	0	27	02	96	07	0	122	81	0	0	9	0	0	64	86	000	0	0	09	02	96	04	0	167	66	0	0	9	0	0	57	59	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	36	02	96	00	0	127	81	0	0	9	0	0	53	85	000	0	0	36	02	96	00	0	153	66	0	0	9	0	0	50	59	— 8	— 2	4.5	— 4.7	7.9	12
Multan	Sahiwal	...																																								10
	Multan	000	0	0	36	02	97	02	0	127	86	0	0	9	0	0	49	94	000	0	0	00	00	97	02	0	168	66	0	0	9	0	0	55	57	— 6	— 7	14.5	+ 9.6	4.5	7
	Lodhi	000	0	0	31	02	91	00	9	196	10	0	0	9	0	0	51	//	000	0	0	09	01	95	00	0	//	81	0	0	9	0	0	49	81	—	—	—	—	—	8
Bahawalpur	Khanpur	...																																		— 4					6
	Bahawalpur	000	0	0	00	00	96	00	0	115	95	0	0	9	0	0	59	90	000	0	0	00	00	96	00	0	162	73	0	0	9	0	0	68	60	—	— 1	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	125	86	0	0	9	0	0	72	86	000	0	0	05	02	96	00	0	144	72	0	0	9	0	0	61	//	—	—	0.0	—	2.7	8
Peshawar	Chakdara	000	0	0	00	00	99	00	0	099	79	0	0	9	0	0	47	80	000	0	0	00	00	99	00	0	181	54	0	0	9	0	0	48	49	—	—	7.3	—	15.2	—
	Peshawar	000	0	0	00	00	97	02	0	131	77	0	0	9	0	0	51	86	000	0	0	00	00	96	05	0	180	60	0	0	9	0	0	48	54	— 19	— 6	4.7	+ 0.1	14.3	11
	Haripur	000	0	0	35	05	97	00	0	126	82	0	0	9	0	0	47	//	000	0	0	05	03	97	00	0	176	65	0	0	9	0	0	45	56	—	—	11.0	—	22.4	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	127	79	0	0	9	0	0	76	81	000	0	0	00	00	99	00	0	166	59	0	0	9	0	0	54	56	—	—	1.2	—	3.8	11
	D.I. Khan	000	0	0	00	00	98	00	0	131	82	0	0	9	0	0	51	82	000	0	0	00	00	98	00	0	167	65	0	0	9	0	0	56	59	— 11	— 2	3.9	— 1.6	7.4	9
Quetta	Sibi	000	0	0	18	03	97	02	0	111	92	0	0	9	0	0	69	94	000	0	0	00	00	97	02	0	158	66	0	0	9	0	0	58	64	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	13	02	96	02	0	100	85	0	0	9	0	0	56	86	000	0	0	36	02	96	02	0	171	61	0	0	9	0	0	33	57	—	—	0.	—	2.7	2
Kalat	Turbat	000	0	6	16	02	96	02	0	097	90	0	0	0	0	0	69	90	000	0	0	11	02	96	02	0	//	70	0	0	9	0	0	62	65	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	23	05	96	02	0	110	85	0	0	9	0	0	57	71	000	0	0	36	02	96	02	0	145	73	0	0	9	0	0	66	70	—	—	0.0	—	2.3	5
	Pasni	000	0	0	11	12	97	02	0	114	89	0	0	0	0	0	51	90	000	0	0	31	03	97	02	0	120	70	0	0	0	0	0	67	//	—	—	0.0	— 0.9	1.1	1
Karachi-division	Ormara	000	0	0	16	07	96	02	0	095	86	0	0	9	0	0	71	92	000	0	0	00	00	96	02	0	134	71	0	0	9	0	0	69	11	—	—	0.0	— 0.8	0.0	6
	Jaibela	000	0	4	18	03	98	00	0	089	97	0	0	8	0	0	42	99	000	0	2	00	00	98	00	0	137	70	0	0	8	0	0	56	66	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	27	03	96	02	0	102	//	0	0	9	0	0	/	—	000	0	0	27	05	96	02	0	133	//	0	0	9	0	0	//	//		/	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	2	23	05	96	02	0	101	88	2	5	6	0	0	63	94	000	0	0	00	00	96	02	0	143	75	0	0	8	0	0	52	70	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	...																	000	0	0	00	00	96	00	0	114	80	0	0	9	0	0	79	74	—	—	0.2	—	0.2	—
	Chhor	...																	000	0	0	21	03	96	02	0	141	76	0	0	9	0	0	62	67	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	05	97	02	0	106	92	0	0	9	0	0	48	96	000	0	0	36	05	97	02	0	146	75	0	0	9	0	0	52	71	— 2	+ 1	0.3	— 5.8	0.7	7
	Badin	000	0	0	31	02	98	02	0	104	95			9	0	0	50	97	000	0	0	30	12	98	02	0	132	69	0	0	9	0	0	55	68	+ 2	0	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	1	05	02	96	03	0	110	89	1	1	7	0	0	48	93	000	0	6	36	05	96	02	0	153	73	0	0	9	0	0	54	60	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	113	92	0	0	9	0	0	58	94	000	0	0	36	05	96	02	0	154	68	0	0	9	0	0	56	61	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	02	03	96	02	0	109	61	0	0	9	0	0	57	91	000	0	0	05	03	96	02	0	149	73	0	0	9	0	0	54	66	—	—	0.0	—	0.8	—
	Kashmore	000	0	0	05	02	98	02	0	114	89	0	0	9	0	0	51	10	...																				— 2.3		—
Junagadh	Jacobabad	000	0	0	13	03	97	02	0	126	//	0	0	9	0	0	51	91	000	0	0	00	00	96	02	0	152	73	0	0	9	0	0	53	64	— 6	0	0.0	—	0.9	4
	Veraval	...																																								20
	HILL STATIONS																																									26
Kashmir	Srinagar	...																																								71
	Gulmarg	...																																								26
	Sonamarg	...																																								3
	Dras	...																																								6
	Leh	...																																								—
	Skardu	...																																								5
	Misgar	...																																								
	Aliabad	...																																								
	Gilgit	...																																								
Rawalpindi	Murree	000	0	0	31	04	98	02	0	525	56	0	0	9	0	0	40	62	000	0	0	00	00	98	00	0	543	51	0	0	9	0	0	38	//	— 3	—	29.3	— 7.5	52.7	59
Peshawar	Drosh																																			— 4					18
	Chitral	000	0	0	36	02	98	00	0	522	67	0	0	9	0	0	49	72	000	0	0	00	00	98	00	0	547	57	0	0	9	0	0	42	51	— 4	— 6	6.5	— 0.6	15.6	29
	Kakul	000	0	3	31	03	96	03	0	519	68	1	1	6	0	0	55	72	000	0	0	31	02	97	02	0	541	59	0	0	9	0	0	45	53	—	—	24.7	—	42.1	—
	Landikotal	000	0	0	05	05	98	02	0	531	70	0	0	9	0	0	41	73	000	0	0	05	05	98	02	0	531	60	0	0	9	0	0	44	60	—	—	0.4	—	21.9	—
	Parachinar	000	0	0	13	03	98	02	0	524	65	0	0	9	0	0	50	68	000	0	0	00	00	99	02	0	547	54	0	0	9	0	0	33	45	— 6	— 3	8.6	—	23.9	29
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	517	76	0	0	9	0	0	70	76	000	0	0	05	05	99	00	0	514	58	0	0	9	0	0	45	51	—	—	1.1	— 3.6	18.8	13
	Wana	000	0	1	00	00	98	00	0	513	72	0	0	9	0	0	34	73	000	0	0	00	00	99	00	0	555	50	0	0	0	0	0	33	49	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman	000	0	1	36	05	97	03	0	///	///	1	1	7	0	0	21	77	000	0	0	00	00	97	02	0	534	57	0	0	9	0	0	38	48	— 5	— 1	3.3	— 1.8	7.9	11
	Hindubagh	000	0	2	00	00	94	02	0	487	73	8	2	5	0	0	47	74	000	0	0	23	02	97	02	0	541	48	0	0	9	0	0	15	49	—	—	0.0	—	0.6	—
	Loralai	000	0	3	23	02	98	01	1	359	75	0	0	9	0	0	15	77	000	0	0	31	02	96	00	0	343	52	0	0	9	0	0	27	42	—	—	0.2	—	2.2	9
	Barkhan																																			—						
	Harnai	000	0	0	00	00	96	02	0	494	80	0	0	9	0	0	40	80	000	0	0	00	00	96	02	0	513	65	0	0	9	0	0	44	//	—	—	0.2	— 7.4	4.0	14
	Samangli (Quetta)	000	0	0	00	00	95	05	0	517	72	0	0	9	0	0	25	72	000	0	0	13	03	95	05	0	551	43	0	0	9	0	0	15	35	—	—	0.1	— 0.9	3.1	9
	Chaman	000	0	0	27	05	96	00	0	503	83	0	0	9	0	0	47	84	000	0	0	18	05	96	00	0	539	75	0	0	9	0	0	46	63	+ 5	+ 11	0.0	— 0.3	4.1	8
	Nushki	000	0	0	00	00	98	02	0	540	84	0	0	9	0	0	44	85	000	0	0	05	05	98	02	0	526	61	0	0	9	0	0	38	75			0.0	—	4.0	—
	Dalbandin	000	0	0	00	00	96	05	0	529	80	0	0	9	0	0	44	82	000	0	0	00	00	96	05	0	523	55	0	0	9	0	0	50	48	— 5	— 1	0.0	— 0.3	2.4	4
Kalat	Kalat	000	0	0	31	02	96	02	0	496	66	0	0	9	0	0	31	70	000	0	0	31	03	97	02	0	540	51	0	0	9	0	0	34	41	— 4	+ 2	0.0	— 1.2	4.1	2
	Khuzdar																																									
	Panjgur	000	0	0	36	03	96	02	0	515	82	0	0	9	0	0	38	83	000	0	0	00	00	96	02	0	518	59	0	0	9	0	0	32	54	— 3	0	0.0	—	1.3	

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 0000 hrs. G.M.T. of the same day
Whenever 999 is seen RRRvens the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 19th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsChshs	OTsTsTdTd	Ts Ts Ts t T	3PhPwHwHw	dwdwHwHwHw
	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Vistrd	99 2 40	10 5 87	13 0 63	0 9 02	90 3 20	15 1 86	...	...	...	...	...	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface P1PTTTa DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...									...	...	...
Dacca ...	00 00	011 230 13	...	400 116 58 //	/// /// //	576 105 60	743 231 63	9?9 379 ?3	215 595 //	391 721 //	625 789 //	...	...	...
Jiwani ...	00 00													
Karachi ...	00 00	009 216 57	...	...	113 006 //	572 173 //	734 271 //	936 424 //	203 595 //	375 707 //	...	...	...	...
Sargodha ...	00 00	597 190 55	...	500 154 //	019 045 //	56 173 //	726 243 //	931 361 //			...	...	...	...
Multan ...	00 00	004 157 25		450 124 55	194 052 //	591 025 //	75? 015 //	984 187 //	281 265 //	498 315 //	...	...	...	...
Peshawar ...	00 00	575 130 20	...	/// /// //	237 060 57	592 079 //	762 177 //	97? 287 //	256 411 //		...	...	...	...
Quetta ...	00 00	?24 101 0?	...	560 150 59	129 ?17 ?9	?74 687 9?	737 787 99	939 863 99	212 013 99	395 123 99	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA					...	...	...	...	...	...	...
Dacca ...	00 00	930 355 03	800 104 61	600 255 15	350 310 13	250 ?11 81	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	8?? 225 87	600 593 99	350 847 99	2?0 64 //	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.
Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.
TT—Dry Bulb in whole degrees Celsius.
DD—Dew point depression.
HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Badin ...	315 08	335 07	335 07	035 04	095 09	230 04	260 20	255 31	256 33	020 09	020 07	005 06	040 06	335 08	340 05	050 05	025 04	025 03	035 12	040 13	335 07	260 19	...	...	...	..
Chaklala ...	...	265 05	/// //	015 14	190 03	005 19	050 11	355 15	075 07		065 05	155 05	165 03	290 08	345 09		...	...	...	...	...	...	...	...	...	...
Chhor ...	275 01	310 04	335 04	350 07	275 06	235 10	210 06	...		085 16	090 17	/// //	065 03	300 06	120 15	055 09	350 05	085 08	055 15	340 11	040 38	230 33	010 10	...	...	...
Chittagong ...	320 09	340 37	095 05	210 07	100 01	150 15	240 21	205 14	215 14	025 05	150 03	150 04	175 08	200 09	215 13	030 04	030 02	145 04	230 59	180 08	240 61	205 09	236 56	200 14	...	...
Cox's Bazar ...	340 14	345 13	350 13	165 11	160 07	215 12	225 08	200 15	215 13	010 14	015 14	135 03	165 06	195 09	225 12	045 07	360 06	060 05	170 10	165 13	165 17	190 13	190 13	190 15	215 25	255 31
Dacca ...	300 06	325 07	010 06	050 04	145 00	235 07	255 12	265 22	265 27	360 04	360 03	355 03	...	...	...	055 07	035 03	035 04	345 04	360 03	215 00	235 30	235 22	250 21	245 26	245 29
Dalbandin		...	045 04	060 03	070 03	040 05	340 10	330 17	342 51	...	...	090 02	090 08	085 07	090 05	...		065 07	105 10	140 07	160 03	170 04	050 11	030 13	025 11	105 23
D. I. Khan ...	070 02	190 02	145 02	100 02	310 04	315 00	005 17	225 10	030 19	155 04	030 03	170 02	075 05	105 06	045 04	100 02	340 02	270 15	205 04	225 05	105 04	035 06	340 10	020 17	040 20	041 23
Drosh ...	...	..	...	210 09	225 13	155 07	220 09	030 10	150 08	...	..		145 03	005 01	035 04	..	...	...		...		...			...	...
Fort Sandeman ...				...	015 01	335 07	210 03	005 13	005 13		...		035 05	320 09	350 11	...	...		310 03	210 01	325 07	320 15	325 24	315 27	300 31	290 25
Jacobabad ...	010 03	055 04	125 03	175 02	190 02	265 06	240 10	260 10	005 12	085 07	090 06	095 06	130 04	230 01	240 11	100 08	145 09	190 05	190 05	345 12	310 11	035 13	050 11	040 23	015 11	010 32
Jessore ...	360 03	355 11	045 03	055 08	360 13	...	...	...	...	040 10	040 06	040 05	015 07	020 10	010 08	350 04	020 04	060 11	360 07	320 07	260 07	250 22	...	...	...	...
Jhelum ...	100 02	100 02	008 02	335 04	090 23	120 12		...	...	210 01	120 02	110 06	155 04	010 07	010 09	...	...	...		...	...	...		...	...	
Jiwani	195 09	230 06	260 03	015 10	005 14	005 10	360 17	335 24	320 19	345 15	225 11	015 04	105 12	065 15	010 17	020 12	015 09	090 03	130 09	120 01	065 12	005 12	025 14	005 15	330 21	310 29
Karachi ...	195 14	130 14	135 12	120 12	090 12	060 15	045 10	355 13	350 10	...		...	...		...	065 11	040 01	060 11	065 14	065 17	060 19	050 19	050 22	050 23	055 08	360 07
Khanpur	065 14	025 03	060 03	165 01	260 02	300 05	335 09	340 12	355 17	050 10	060 12	180 17	105 16	130 12	135 07	...			...	...	...	...	...	...	...	
Lahore	No	Ascent	..		...				...	065 04	235 03	145 03	150 03	145 04	...	360 02	345 03	325 03	220 52	230 05	265 06	245 24	330 13	235 17	225 19	210 27
Multan ...	1?0 04	065 06	070 05	330 09	340 06	360 17	350 21	16	360 18	120 05	010 02	105 02	335 07	325 07	325 19	345 02	260 05	320 06	320 03	320 05	340 07	355 20	020 33	040 32	020 34	030 35
Nawab Shah ...	285 05	030 04	005 01	005 05	035 05	265 01	340 11	350 08	320 21	165 10	090 14	074 09	360 04	045 07	035 22	340 03	130 05	025 04	025 06	065 07	070 13	360 12	010 15	355 27	340 19	275 31
Panjgur ...	...		...	...	005 17	015 14	360 15	005 19		...	...		030 12	360 17	340 12	...			150 06	160 05	040 04	050 09	015 12	005 12	345 19	...
Peshawar ...	...	005 03	095 03	060 06	315 03	066 06	050 18	050 22	045 25	..	320 06	070 06	350 04	260 04	270 06	...	070 03	025 02	350 04	275 07	285 08	355 05	010 08	340 11	335 15	320 19
Quetta ...	...				259 08	230 04	360 13	020 15	005 15		...			...	...	...			...	350 04	245 02	040 09	015 12	015 17	360 17	345 24
Sargodha ..	315 03	300 06	320 06	340 11	025 12	345 13	030 20	345 16	070 1?	090 11	030 08	035 07	005 05	050 15	050 17	070 05	040 06	035 06	060 05	055 06	035 15	040 16	050 14	045 28	010 16	315 25
Sylhet ...	205 04	275 02	110 02	065 02	100 04	215 09	...	..	..	035 03	345 03	025 03	165 10	200 07	220 06	090 01	[illegible]	075 08	135 07	180 03	205 09	245 29	250 33	250 27	155 29	..
Veraval ...	...	...	...	...	...		...	...	...	..			...			...	...	..	...	...	..	...	...		...	...

† The [illegible] may vary within half an hour of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ..																		
Karachi	025 11	030 12	055 12	095 14	085 12	040 17	013 13	300 17	329 16	310 22	295 26	...						
Peshawar ...																		
Quetta																		

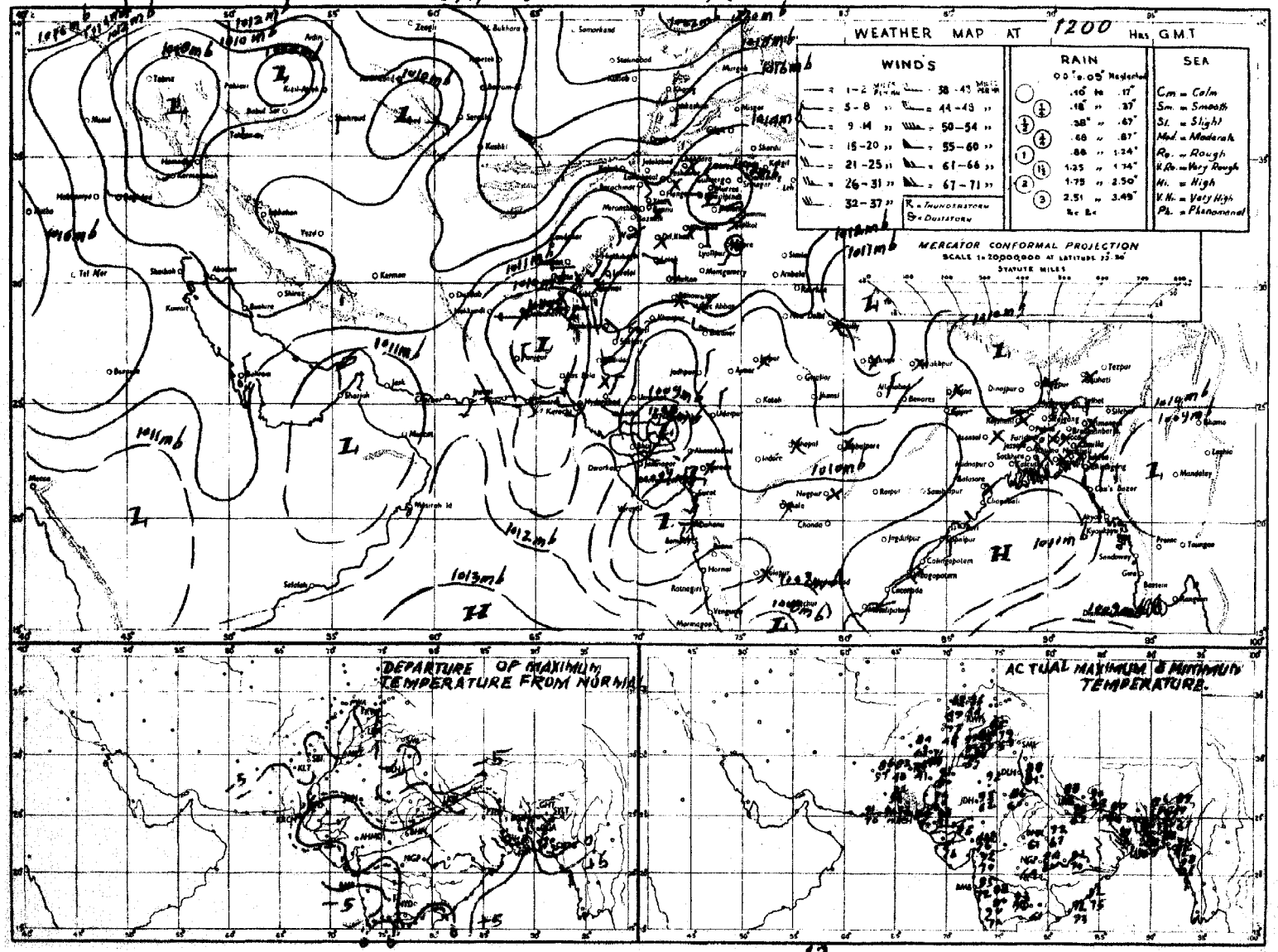
dd—Direction are tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

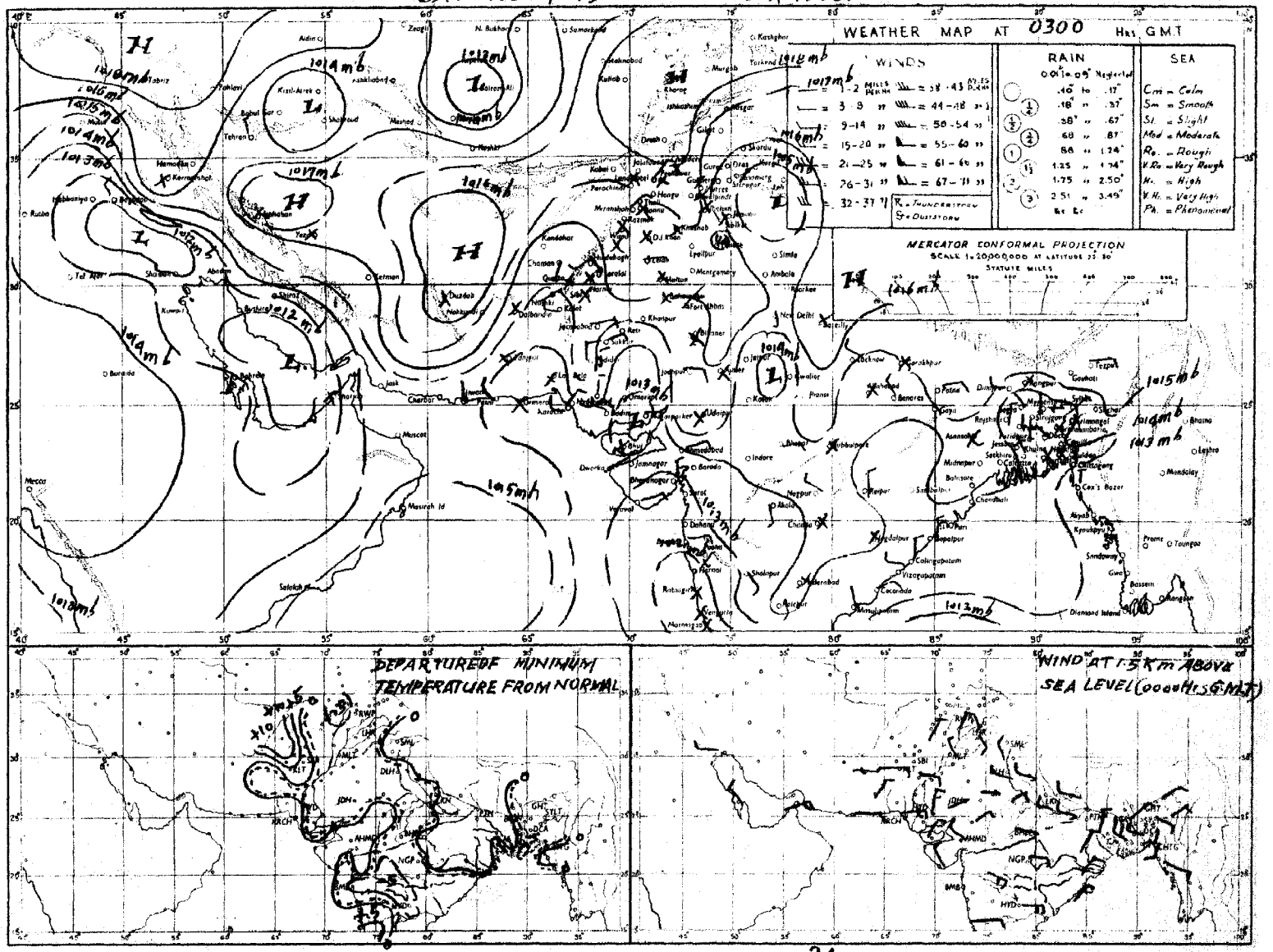
FRIDAY 18th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 19th OCTOBER, 1968.



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. 22

SUNDAY THE 20th OCTOBER 1968.

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

Yesterday's low pressure area over Hyderabad division has become unimportant.
Yesterday's western disturbance moved away rapidly across Kashmir.
Weather remained dry over the country.
Day temperatures were 3—4 °F (2 °C) above normal in Chittagong, Dacca and Hyderabad divisions and 3—9 °F (2—5 °C) below normal in Rajshahi, Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar, D. I. Khan, Kalat and Khairpur divisions.
Forecast valid until the evening of 21st October 1968 :— Mainly dry weather over the country.

Karachi-11
The 20th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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 ...	000	0	3	31	02	//	02	0	018	65	2	1	7	1	0	70	90
	Cox's Bazar ...	000	0	3	24	04	96	03	0	108	82	2	8	0	0	0	73	90
	Chittagong ...	000	0	3	00	00	96	02	0	104	82	3	2	5	0	1	72	90
	Maijdee Court ...	000	0	0	00	00	97	00	0	094	85	0	0	9	0	0	70	88
	Comilla ...	000	0	0	00	00	96	02	0	111	85	0	0	9	0	0	70	90
	Brahmanbaria ...	000	0	0	27	07	96	00	1	104	82	0	0	9	0	0	72	88
	Sylhet ...	000	0	0	00	00	//	01	0	101	79	0	0	9	0	0	70	90
	Srimangal ...	000	0	0	00	00	//	00	0	105	77	0	0	9	0	0	73	90
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	112	82	0	0	9	0	0	70	88
	Narayanganj ...	000	0	0	00	00	//	00	0	111	85	0	0	9	0	0	70	92
	Dacca (Tejgaon) ...	000	0	1	00	00	97	02	0	105	82	1	1	6	4	0	69	83
	Faridpur ...	000	0	0	00	00	94	00	0	018	81	0	0	9	0	0	67	86
Khulna	Barisal ...	000	0	0	00	00	97	00	0	///	96	0	0	9	0	0	85	92
	Khulna ...	000	0	:	00	00	//	02	0	///	82	1	4	5	0	0	73	88
	Satkhira ...	000	0	6	36	01	96	00	0	126	82	0	0	9	0	0	81	82
	Jessore ...	000	0	0	00	00	97	01	0	110	81	0	0	9	0	0	67	88
Rajshahi	Pabna ...	000	0	0	00	00	98	02	0	103	82	0	0	9	0	0	67	90
	Sirajganj ...	000	0	0	36	01	96	00	0	108	81	0	0	9	0	0	70	88
	Rajshahi ...	000	0	0	31	02	95	02	0	119	79	0	0	9	0	0	68	86
	Bogra ...	000	0	0	00	00	//	01	1	107	79	0	0	9	0	0	79	81
	Dinajpur ...	000	0	0	00	00	//	00	0	104	82	0	0	9	0	0	72	86
	Rangpur ...	000	0	1	00	00	96	01	0	109	81	1	0	9	0	0	76	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	27	02	95	85	0	130	81	5	0	9	0	0	57	85
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	125	86	0	0	9	0	0	51	90
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	3	00	00	98	00	0	136	79	0	0	9	0	4	47	85
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	121	90	0	0	9	0	0	67	90
	Sargodha ...	000	0	1	09	03	97	03	0	131	82	0	0	9	0	0	59	88
	Lyallpur ...	000	0	0	36	02	96	00	0	119	81	0	0	9	0	0	51	85
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	130	86	0	0	9	0	0	51	90
	Leiah ...																	
Bahawalpur	Khanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur ...	000	0	0	00	00	96	00	0	137	88	0	0	9	0	0	53	96
	Fort Abbas ...	000	0	0	05	02	96	00	0	124	88	0	0	9	0	0	72	88
Peshawar	Chakdara ...	000	0	6	09	05	98	03	0	103	79	0	0	9	0	3	49	81
	Peshawar ...	000	0	2	00	00	96	02	0	126	70	0	0	9	0	2	53	82
	Haripur ...	000	0	0	36	02	97	00	0	123	81	0	0	9	0	0	49	85
D.I.-Khan	Bannu ...	000	0	0	22	09	99	00	0	132	85	0	0	9	0	0	51	81
	D. I. Khan ...	000	0	0	00	00	98	00	0	131	85	0	0	9	0	0	51	88
Quetta	Sibi ...	000	0	0	18	03	97	02	0	126	92	0	0	9	0	0	62	93
	Nokkundi ...	000	0	0	18	03	96	02	0	110	86	0	0	9	0	0	51	88
Kalat	Turbat ...	000	0	0	27	02	96	02	0	994	95	0	0	0	0	0	64	95
	Jiwani ...	000	0	0	18	05	96	02	0	124	86	0	0	9	0	0	60	96
	Pasni ...	000	0	0	11	10	97	02	0	120	90	0	0	0	0	0	57	93
Karachi division	Ormara ...	000	0	0	18	05	96	02	0	117	91	0	0	9	0	0	59	94
	Lasbela ...	000	0	3	05	02	98	00	0	106	97	0	0	9	0	0	45	99
	Karachi (Manora) ...	000	0	0	27	05	96	02	0	110	//	0	0	9	0	0	/	//
	Karachi (Airport) ...	000	0	0	18	03	96	02	0	114	92	0	0	9	0	0	63	97
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	0	00	00	96	02	0	105	95	0	0	9	0	0	33	99
	Hyderabad ...	000	0	0	31	03	97	02	0	120	93	0	0	9	0	0	43	97
	Badin ...	000	0	0	31	02	93	02	1	126	94	0	0	9	0	0	49	98
Khairpur	Padidan ...	000	0	0	31	02	96	02	0	121	93	0	0	7	0	0	43	97
	Nawabshah ...	000	0	0	00	00	96	02	0	129	93	0	0	9	0	0	56	96
	Sukkur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore ...	000	0	0	23	02	98	02	0	114	92	0	0	9	0	0	53	94
	Jacobabad	000	0	0	18	03	97	02	0	128	91	0	0	9	0	0	51	93
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	27	03	98	00	0	526	56	0	0	9	0	0	41	62
Peshawar	Drosh * ...	000	0	6	00	00	97	03	1	504	76	0	0	9	0	8	52	83
	Cherat * ...	000	0	0	18	03	98	00	0	537	66	0	0	9	0	0	47	73
	Kakul * ...	000	0	0	31	02	96	02	0	530	68	0	0	6	0	0	56	73
	Landikotal * ...	000	0	0	05	05	98	02	0	523	23	0	0	9	0	0	42	73
	Parachinar * ...	000	0	4	16	03	59	03	0	518	67	2	0	9	4	3	38	70
D.I. Khan	Miranshah * ...	000	0	0	05	03	99	00	...	523	77	0	0	9	0	0	51	79
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	00	00	98	02	0	507	77	0	0	9	0	0	14	80
	Hindubagh * ...	000	0	0	30	03	96	02	0	408	58	0	0	9	0	0	47	63
	Loralai * ...	000	0	0	13	02	98	00	0	359	75	0	0	9	0	0	26	79
	Barkhan *																	
	Harnai * ...	000	0	0	00	00	96	02	0	516	80	0	0	9	0	0	46	82
	Samungli (Quetta) * ...	000	0	0	31	03	95	05	0	529	73	0	0	9	0	0	31	74
	Chaman * ...	000	0	0	27	03	97	00	0	525	77	0	0	9	0	0	16	81
	Nushki * ...	000	0	0	05	03	97	05	0	543	84	0	0	9	0	0	64	86
	Dalbandin * ...	000	0	0	31	02	96	05	0	502	84	0	0	9	0	0	39	86
Kalat	Kalat * ...	000	0	0	31	02	96	02	0	519	66	0	0	9	0	0	23	71
	Khuzdar * ...																	
	Panjgur * ...	000	0	(	27	03	96	02	0	532	83	0	0	9	0	0	38	84

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	1	36	02	97	01	0	142	80	1	1	7	0	0	73	75	—	—	80.3	—	106.6	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					140
	Chittagong	000	0	3	05	02	97	02	0	133	80	0	0	0	2	1	75	73	+ 3	0	107.0	+25.3	124.6	10
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					11
	Comilla	000	0	0	00	00	96	02	1	132	85	0	0	9	0	0	72	70	+ 2	— 3	69.7	+ 1.8	93.7	94
	Brahmanbaria	000	0	0	15	02	97	03	0	137	82	1	5	5	0	0	73	73		—	59.9	+ 7.3	76.1	78
	Sylhet	000	0	2	09	05	97	02	0	114	80	2	4	5	0	0	72	66	—	—	138.2	—	166.9	—
	Srimangal	000	0	0	00	00	96	00	0	135	82	0	0	9	0	0	73	64	0	— 6	116.0	—52.2	158.4	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	144	82	0	0	9	0	0	72	70	+ 1	— 4	88.9	+211.1	103.0	91
	Narayanganj	000	0	0	00	00	97	00	0	136	86	0	0	9	0	0	70	72	+ 4	— 3	59.0	+ 6.9	71.7	74
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	135	82	0	0	9	0	0	70	70	—	—	7.1	—	78.6	—
	Faridpur	000	0	3	36	02	97	00	0	142	82	3	3	5	0	0	72	72	— 1	— 2	62.2	+11.6	72.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	138	85	0	0	9	0	0	80	71	+ 5	— 2	—	—	—	81
	Khulna	000	0	1	00	00	9	00	0	135	82	1	5	4	0	0	73	xx	+ 1	—	69.7	+ 9.5	83.6	68
	Satkhira	000	0	0	00	00	96	00	0	xxx	82	0	0	9	0	0	59	52	— 7	— 10	63.4	+ 13.6	66.6	65
	Jessore	000	0	1	36	02	97	03	0	141	80	1	0	9	3	0	72	70	— 1	— 4	—	—	—	65
Rajshahi	Pabna	000	0	0	21	02	97	02	0	138	80	0	0	9	0	0	71	72	—	—	39.8	—	42.3	59
	Sirajganj	000	0	0	00	00	98	00	0	137	79	0	0	9	0	0	70	70	+ 1	— 3	62.3	+13.5	47.0	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					—
	Bogra	000	0	0	36	03	96	02	0	138	81	0	0	9	0	0	72	70	— 6	— 3	65.4	+10.8	73.4	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					72
	Rangpur	000	0	0	00	00	96	01	0	138	82	0	0	9	0	0	77	78	+ 1	— 3	74.7	+ 8.3	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	167	70	0	0	9	0	0	59	50	— 9	+ 1	15.3	+ 0.7	2[illegible].8	19
	Sialkot	000	0	0	00	00	99	00	0	155	70	0	0	9	0	0	38	50	—	+ 1	19.7	— 4.1	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	169	64	0	0	9	0	0	58	58	—	—	14.6	—	26.3	—
	Islamabad	000	0	0	00	00	97	00	0	171	66	0	0	9	0	0	46	58	—	—	22.2	—	30.8	—
	Rawalpindi	000	0	0	00	00	96	10	0	176	58	0	0	9	0	0	50	54	— 4	— 2	28.1	+ 4.2	39.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	168	70	0	0	9	0	0	60	58	— 4	— 4	7.0	— 3.3	13.2	15
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Lyallpur	000	0	0	00	00	96	00	0	174	66	0	0	9	0	0	52	59	— 8	— 7	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	13	02	96	05	0	164	72	0	0	9	0	0	56	60	— 4	— 2	1.5	— 3.5	4.5	7
	Leiah																							8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	160	70	0	0	9	0	0	56	63	—	— 2	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	157	70	0	0	9	0	0	58	59	— 4	— 2	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	09	02	98	00	0	117	72	0	0	0	0	0	60	71	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	23	02	98	00	0	181	56	0	0	9	0	0	54	50			7.3	—	15.2	—
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					11
	Haripur	000	0	0	36	03	98	00	0	179	66	0	0	9	0	0	45	54	—	—	16.0	—	22.4	—
D.I.-Khan	Bannu	000	0	0	00	00	99	00	0	169	60	0	0	9	0	0	54	58	—	—	1.2	—	3.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	167	66	0	0	9	0	0	56	60	— 5	— 1	3.9	— 1.6	17.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	164	64	0	0	9	0	0	56	62	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	00	00	96	02	0	178	61	0	0	9	0	0	38	56	—	—	0.[illegible]	—	2.7	2
Kalat	Turbat	000	0	0	11	02	96	02	0	005	74	0	0	0	0	0	59	65	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	36	03	96	02	0	158	75	0	0	9	0	0	61	68	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	03	97	02	0	158	76	0	0	0	0	0	57	//	— 2	—	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	00	00	96	02	0	151	72	0	0	9	0	0	62	//	—	—	0.0	— 0.8	0.0	6
	Lasbela	000	0	0	00	00	98	00	0	149	65	0	0	8	0	0	45	61	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	09	05	96	02	0	156	/	0	0	9	0	0	/	//	—	—	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	154	75	0	0	9	0	0	61	61	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker																							—
	Chhor	000	0	0	00	00	96	02	0	149	71	0	0	9	0	0	34	60	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	31	03	97	02	0	161	75	0	0	9	0	0	46	70	— 1	—	0.3	— 5.8	0.7	7
	Badin	000	0	0	36	02	93	02	0	194	68	0	0	9	0	0	51	65	+ 3	— 3	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	02	0	161	67	0	0	9	0	0	54	57	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	35	02	96	02	0	168	67	0	0	9	0	0	55	59	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	00	00	96	02	0	153	73	0	0	9	0	0	58	69	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	149	80	0	0	9	0	0	56	61	—	—	0.2	— 2.3	1.4	—
	Jacobabad	000	0	0	09	03	96	02	0	161	71	0	0	9	0	0	55	63	— 4	— 1	0.0		0.9	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	0	0	00	00	98	00	0	539	54	0	0	9	0	0	38	46	— 3	— 3	29.3	— 7.5	52.7	59
Peshawar	Drosh	000	0	0	00	00	98	02		559	52	0	0	9	0	0	46	52	+ 9	0	3.9	—	15.7	18
	Cherat	000	0	0	00	00	98	00	0	553	63	0	0	9	0	0	43	54	— 3	— 3	6.5	— 5.9	15.6	29
	Kakul	000	0	0	00	00	97	02	0	541	55	0	0	9	0	0	46	50	—	—	24.7	—	42.1	—
	Landikotal	000	0	0	36	02	98	02	0	539	60	0	0	9	0	0	40	45	—	—	0.4	—	21.9	—
	Parachinar	000	0	0	00	00	98	02	0	553	58	0	0	9	0	0	40	46	— 4	— 2	8.6	—	23.9	29
D.I. Khan	Miranshah	000	0	0	00	00	99	0[illegible]	0	12[illegible]	58	0	0	9	0	0	46	54	—	—	1.1	— 3.6	18.8	13
	Wana	000	0	0	00	00	99	00	0	554	48	0	0	0	0	0	34	45	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman	000	0	0	05	02	97	02	0	539	57	0	0	9	0	0	32	49	— 2	0	3.3	— 1.8	7.9	11
	Hindubagh	000	0	0	23	03	97	02	0	541	48	0	0	9	0	0	15	49	—	—	0.0	—	0.6	—
	Loralai	000	0	0	29	02	98	00	0	332	53	0	0	9	0	0	17	42	—	—	0.2	—	2.2	9
	Barkhan																		—					—
	Harnai	000	0	0	31	03	96	02	0	570	60	0	0	9	0	0	45	//	—	—	0.2	— 7.5	4.0	14
	Samungli (Quetta)	000	0	0	13	02	95	05	0	559	45	0	0	9	0	0	29	33	—	—	0.1	— 1.0	3.1	9
	Chaman	000	0	0	00	00	97	00	0	536	68	0	0	9	0	0	38	56	+ 2	+ 4	0.0	— 0.3	4.1	8
	Nushki	000	0	0	31	02	98	02	0	531	60	0	0	9	0	0	40	57	—	—	0.0	—	4.0	—
	Dalbandin	000	0	0	00	00	96	05	0	532	57	0	0	9	0	0	25	47	—	— 2	0.0	— 0.3	2.4	4
Kalat	Kalat	000	0	0	26	03	97	02	0	553	51	0	0	9	0	0	17	37	— 3	— 2	0.0	— 1.3	4.1	2
	Khuzdar																							—
	Panjgur	000	0	0	00	00	96	02	0	537	57	0	0	9	0	0	09	52	— 2	— 2	0.0	—	1.3	

† 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 0000 hrs. G.M.T. of the same day.
Whenever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 20th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_o$L$_o$	QL$_a$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ /T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$_s$ DD	1000$_{mb}$ HHH TTT$_s$ DD	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$ HHH TTT$_s$ DD	70 $_{mb}$	50 $_{mb}$	30mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...											
Dacca ...	00 00	011 224 22	...	400 134 60	117 058 0 /	581 109 59	749 231 62	954 363 69	218 613 / /	392 713 / /	625 848 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	010 228 69	...	500 198 / /	143 034 / /	579 125 / /	745 363 / /	941 361 / /	214 575 / /	390 659 / /	633 671 / /	...	...	...
Sargodha ...			...									...	...	...
Multan ...	00 00	100 160 40		580 144 / /	107 004 / /	570 160 / /	734 261 / /	938 355 / /	216 465 / /	...	...	...	...	...
Peshawar ...	00 00	972 180 37	...	552 355 05	104 050 / /	515 143 / /	...	...	...	...	...	...	...	...
Quetta ...	00 00	/// / / / /	...	...	121 717 99	575 621 99	743 691 99	953 771 99	...		...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD									Max. Wind Speed	TROPOPAUSE PPPTTT$_s$	
16	17	18	19	20	21	22	23	24	25	26	PmPmPm hmhmfmfmfm 27	28	dt dt ft ft ft 29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00					...	...	...	...	...	...	...	...
Quetta ...	00 00	800 091 99	600 561 99	350 731 99	250 83x //	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD—Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd ff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	015 06	020 06	020 06	055 10	055 09	340 05	295 22	240 28	255 12	360 09	020 09	047 07	025 10	040 09	310 03	360 05	025 07	105 07	015 07	050 10		...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...		050 01	005 03	290 03	310 02	230 03	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	035 08	040 04	035 04	055 07	060 08	040 09	315 17	355 12	355 27	075 12	050 12	085 10	050 07	350 03	345 07											
Chittagong ...	285 07	295 04	295 02	240 03	205 02	155 07	195 09	220 13	225 15	...	...	...	...	...	...	360 01	005 02	100 05	101 01	220 12	195 13	210 18	220 12	220 12	230 21	210 35
Cox's Bazar ...	305 12	295 10	295 07	225 10	205 10	260 05	195 11	210 15	210 13	050 10	015 03	120 03	240 05	235 05	210 09	350 12	245 11	245 07	105 08	105 11	245 17	200 17	210 17	205 15	205 02	215 06
Dacca ...	330 07	355 10	339 10	315 06	319 01	210 02	209 15	329 23	...	135 07	135 01	135 03	...	...	...	325 01	095 04	140 06	155 06	190 08	210 06	230 14	245 25	235 24	235 26	240 49
Dalbandin ...	...	...	270 01	330 01	005 02	165 05	025 05	015 11	020 12	...	...	270 01	320 02	350 01	350 09	...	...	070 01	205 02	240 02	315 02	005 06	355 11	345 12	335 15	315 15
D. I. Khan ...	050 01	140 03	150 05	255 03	290 05	020 01	068 12	065 20	085 25	165 03	165 04	125 04	225 05	235 05	275 09											
Drosh ...	...	...	...	...	220 02	235 04	185 03	200 01	...	...	...	...	155 01	020 51	050 51											
Fort Sandeman ...	...	...	...	315 06	280 04	010 12	355 10	005 18	360 14				220 01	295 10	295 07	...	...	...	230 02	280 02	230 02	275 03	345 02	270 14	270 08	290 20
Jacobabad ...	250 00	230 07	230 05	230 06	305 09	330 10	330 05	005 04	345 03	120 12	120 08	130 18	135 20	135 28	...	145 07	130 07	245 05	245 06	250 10	360 05	085 11	360 09	345 10	325 17	325 22
Jessore ...	345 10	355 09	355 06	340 06	355 07	250 07	210 16	...	...	015 12	015 06	035 06	045 06	050 12	025 12	325 07	335 07	360 08	360 12	325 09	320 04	250 07	...	...	...	...
Jhelum ...	245 05	225 50	330 12	300 07	350 07	330 05	030 47	005 14	340 15	005 04	320 06	305 08	265 07	290 08	285 04	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	150 12	125 10	125 11	105 11	060 11	025 13	020 15	025 06	020 11	320 11	300 05	235 03	110 12	095 17	065 19	340 06	340 04	170 05	170 08	105 10	080 15	050 10	070 11	055 08	325 08	285 23
Karachi ...	240 02	045 20	045 04	250 01	045 09	205 14	360 12	335 20	320 23							070 05	050 08	070 07	085 04	120 04	085 12	075 12	040 10	040 08	330 09	310 04
Khanpur ...	015 15	015 05	015 04	355 02	350 05	015 10	010 08	015 10	010 10	005 12	065 05	030 06	006 09	010 13	...	120 06	185 06	195 09	195 04	240 07	310 12	320 20	320 27	330 15	345 16	065 33
Lahore ...	290 04	310 12	335 04	055 04	040 06	050 11	065 13	040 10	035 18	275 05	335 04	015 03	025 05	340 01	310 05	295 03	290 08	290 08	310 05	325 03	325 03	290 04	345 09	335 14	340 07	310 13
Multan ...	255 07	335 04	335 04	325 07	345 11	005 13	340 16	350 13	015 12	150 06	180 03	205 02	245 05	275 03	300 05	130 07	100 04	090 01	105 05	115 12	180 06	300 24	320 17	350 18	031 05	320 17
Nawab Shah ...	010 05	355 03	040 03	040 03	015 05	075 14	355 12	005 18	010 26	050 07	075 03	265 01	230 03	045 03	035 12	120 03	105 03	270 02	270 03	295 05	090 09	040 09	010 10	350 11	315 19	285 21
Panjgar ...	...	...	...	215 05	360 06	125 04	015 12	025 16	030 23	...	...	...	045 13	010 16	345 25	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	060 05	140 04	175 08	315 08	260 14	305 16	290 14	300 11	...	240 06	320 06	335 05	335 05	300 12	...	075 05	000 03	305 03	320 05	330 05	310 09	285 10	310 16	295 22	285 21
Quetta ...	...	...	...	...	345 04	000 05	350 06	340 12	330 15	...	...	...	...	...	...	...	...	...	...	325 07	205 02	335 08	315 01	315 17	295 17	295 26
Sargodha ...	305 02	360 02	030 01	070 03	005 04	360 12	015 10	035 12	301 17							265 17	265 10	260 08	240 61	310 06	330 13	005 12	330 09	310 15	315 17	...
Sylhet ...	290 08	285 02	095 04	160 06	185 04	120 06	...	...	...	095 10	090 04	005 04	150 09	245 03	235 09	080 02	075 05	065 05	160 07	150 07	205 08	255 27	245 24	240 28	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...	340 01	090 06	110 08	110 12	075 19	015 15	050 15	010 13	010 12	335 14	290 35	...	...	...	...	...	...	...
Karachi ...																		
Peshawar ...																		
Quetta ...																		

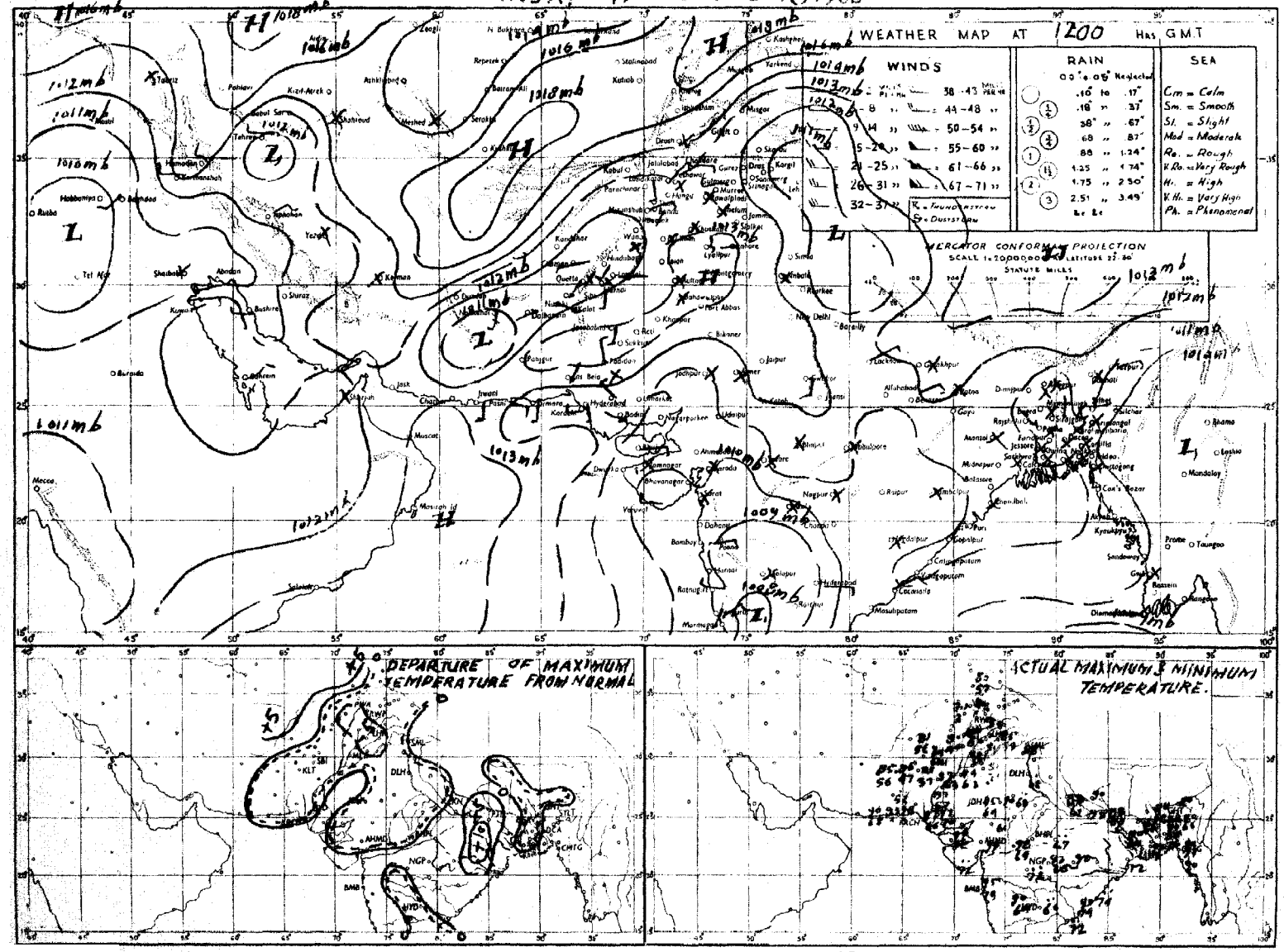
dd—hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

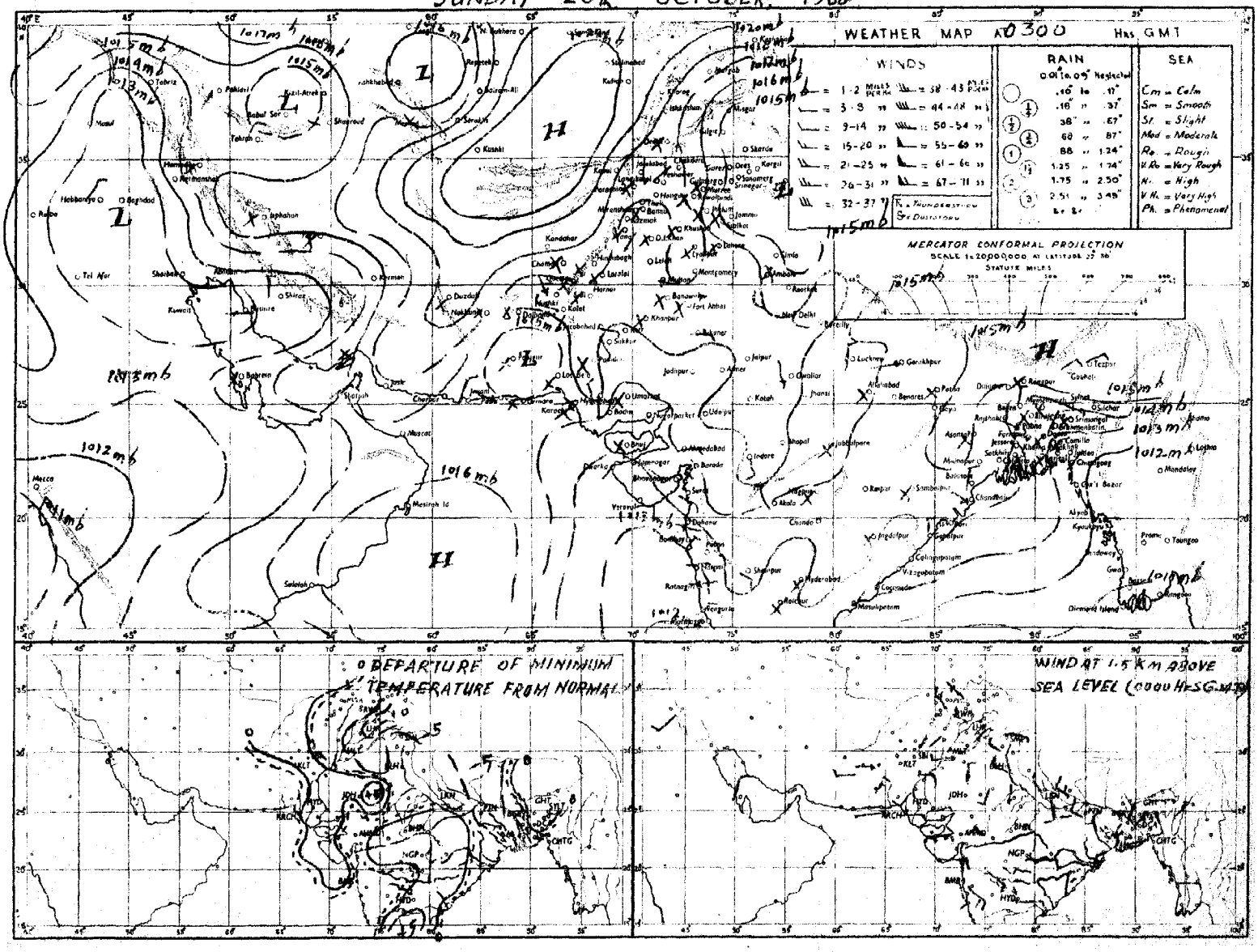
SATURDAY 19th OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 20th OCTOBER, 1968



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. 22

MONDAY THE 21st OCTOBER 1968.

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

A low pressure area has developed over south east Bay of Bengal.
A fresh western disturbance is moving across northof Afghanistan.
Weather remained dry over the country.
Day temperatures were 3—6 °F (2—3 °C) below normal in Rawalpindi, Multan, Peshawar, D. I. Khan and Khairpur divisions and 7—10 °F (4—6°C) so in Sargodha and Lahore divisions and 3—6 (2—3 C°) above normal in Chittagong and Bahawalpur division.

Forecast valid until the evening of 22nd October 1968 :—Thunderstorsm/showers will be scattered in Chittagong and Dacca divisions. A few thunderstorms/showers may also occur in Rawalpindi and Peshawar divisions.

Karachi-11
The 21st October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 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	5	23	02	//	01	1	102	86	4	8	6	7	0	73	91	000	0	2	36	02	97	01	1	145	80	5	5	6	3	0	73	75	—	—	80.3	—	106.6	—
	Cox's Bazar	000	0	0	00	00	96	02	0	104	82	1	1	6	0	1	79	87	000	0	0	00	00	97	01	1	131	82	1	0	9	3	1	73	75	0	+ 2	—	—	—	140
	Chittagong	000	0	5	27	03	96	02	2	105	81	1	5	5	3	0	73	90	000	0	0	05	03	97	03	0	138	80	1	1	5	0	0	73	72	+ 3	0	107.0	+ 15.0	124.6	10
	Maidee Court	000	0	4	00	00	96	03	0	093	81	0	0	9	2	2	73	87	000	0	3	00	00	97	03	0	136	82	0	0	9	0	2	73	75	+ 1	+ 1	—	—	—	13
	Comilla	000	0	0	00	00	96	03	0	112	82	0	0	9	0	0	73	90	000	0	0	00	00	96	01	0	142	82	0	0	9	0	0	73	//	+ 2	—	69.7	+ 1.6	93.7	94
	Brahmanbaia	000	0	3	00	00	96	03	1	102	82	0	0	9	0	2	/	87	000	0	3	05	02	97	03	0	135	82	3	4	5	0	0	73	73	—	—	59.9	+ 6.7	76.1	78
	Sylhet	000	0	2	27	05	//	01	0	098	79	1	2	5	3	0	72	89	000	0	2	15	05	97	01	0	139	80	1	5	6	0	1	70	70	—	—	138.2	—	166.9	—
	Srimangal	000	0	0	00	00	//	00	0	094	79	0	0	9	0	0	73	90	000	0	0	36	02	98	00	0	137	80	0	0	9	0	0	73	70	0	+ 1	116.0	—52.0	158.1	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	107	82	0	0	9	0	0	73	87	000	0	0	00	00	97	00	0	145	80	0	0	9	0	0	73	//	0	/	88.9	+20.9	103.0	91
	Narayanganj	000	0	0	00	00	//	00	0	105	82	2	0	9	0	0	69	90	000	0	0	00	00	97	00	0	138	80	0	0	9	0	0	72	72	+ 2	—	59.0	+ 6.7	71.7	74
	Dacca (Tejgaon)	000	0	2	00	00	96	02	0	103	82	0	0	9	0	1	65	87	000	0	1	13	02	97	02	0	139	80	1	4	5	0	1	72	72	—	—	71.1	—	78.7	—
	Faridpur	000	0	0	36	02	95	05	0	105	82	0	0	9	0	0	73	15	000	0	3	36	02	97	01	0	142	82	3	3	5	0	0	72	72	—	2	—	+ 11.x	72.5	78
Khulna	Barisal	000	0	0	00	00	97	00	0	090	87	0	0	9	0	0	84	91	000	0	0	00	00	97	00	0	148	86	0	0	9	0	0	72	71	+ 4	—	—	—	—	88
	Khulna	000	0	4	00	00	//	02	1	109	81	3	4	4	0	1	73	87	000	0	3	00	00	97	03	0	139	82	2	4	5	0	1	41	70	0	—	69.7	+ 9.3	83.5	68
	Satkhira	000	0	6	18	03	96	00	0	///	73	0	0	9	0	0	/	81	000	0	3	36	02	96	00	0	146	82	0	0	9	0	0	72	//	— 8	—	69.4	+13.5	66.6	65
	Jessore	000	0	0	00	00	97	02	0	107	82	0	0	9	0	0	68	87	000	0	2	36	03	97	02	0	142	80	0	0	9	0	8	72	70	— 2	— 2	—	—	—	65
Rajshahi	Pabna	000	0	0	00	00	98	02	0	100	81	0	0	9	0	0	73	//	000	0	0	31	02	99	02	0	141	80	0	0	9	0	0	70	72	—	—	35.8	—	42.3	59
	Sirajganj	000	0	0	36	01	//	00	0	108	82	0	0	9	0	0	69	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	—	—	—	—	64
	Rajshahi	000	0	0	31	02	95	00	1	113	79	0	0	9	0	0	69	85	000	0	1	36	03	97	01	0	151	79	0	0	7	2	0	70	70	— 3	— 1	—	—	—	—
	Bogra	000	0	1	00	00	//	01	0	105	79	1	4	5	0	0	65	87	000	0	2	36	02	96	02	0	142	79	0	0	9	0	1	70	70	0	— 1	65.4	+10.7	73.4	69
	Dinajpur	000	0	0	00	00	//	00	0	108	81	0	0	9	0	0	69	87	000	0	0	05	02	96	00	0	150	80	0	0	9	0	0	68	68	0	— 2	—	—	—	72
	Rangpur	000	0	1	00	00	96	01	0	111	//	1	0	9	1	0	76	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	*6	02	0	138	82	0	0	9	0	0	60	84	000	0	0	00	00	95	05	0	163	68	0	0	9	0	0	58	60	— 10	+ 2	15.3	+ 0.6	2.8	19
	Sialkot	...																	000	0	0	00	00	92	00	0	153	70	0	0	9	0	0	70	52	—	— 9	19.7	— 4.1	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	126	84	0	0	9	0	0	58	90	000	0	0	00	00	95	05	0	165	66	0	0	9	0	0	52	58	—	—	14.6	—	26.3	—
	Islamabad	...																	000	0	0	00	00	97	00	0	165	64	0	0	9	0	0	45	58	—	—	22.2	—	30.8	—
	Rawalpindi	000	0	0	00	00	99	00	0	145	79	0	0	9	0	0	51	84	000	0	0	00	00	96	10	0	170	60	0	0	9	0	0	50	54	— 5	— 5	28.1	+ 5.8	39.7	36
	Campbellpur	...																																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	121	87	0	0	9	0	0	65	87	000	0	0	00	00	98	00	0	159	68	0	0	9	0	0	64	58	— 7	+ 5	7.0	— 3.4	12.2	15
	Sargodha	000	0	1	23	02	99	02	0	138	86	0	0	9	0	0	51	90	000	0	0	00	00	91	02	0	166	66	0	0	9	0	0	5	56	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	135	//	0	0	9	0	0	34	90	000	0	0	00	00	96	00	0	157	64	0	0	9	0	0	56	59	— 3	— 2	4.5	— 4.7	7.9	12
Multan	Sahiwal	...																																							10
	Multan	000	0	0	00	00	97	02	0	132	87	0	0	9	0	0	47	90	000	0	0	13	03	96	02	0	157	72	0	0	9	0	0	49	64	— 4	+ 2	1.5	— 3.5	4.5	7
	Leiah	000	0	0	23	0	95	00	0	///	81	0	0	9	0	0	54	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	124	87	0	0	9	0	0	51	84	000	0	0	00	00	97	02	0	154	70	0	0	9	0	0	49	63	— 1	+ 4	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	133	84	0	0	9	0	0	60	90	000	0	0	00	00	96	00	0	152	73	0	0	9	0	0	49	62	— 4	+ 1	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	125	80	0	0	9	0	0	60	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	0	27	05	99	00	0	113	82	0	0	9	0	0	49	82	000	0	0	00	00	99	00	0	160	54	0	0	9	0	0	//	//	—	—	7.3	—	15.2	—
	Peshawar	000	0	0	00	00	97	02	0	124	81	0	0	9	0	0	49	84	000	0	0	00	00	91	02	0	168	64	0	0	9	0	0	49	59	— 3	— 1	4.7	+ 0.1	14.3	11
	Haripur	000	0	0	23	02	98	00	0	122	81	0	0	9	0	0	47	82	000	0	0	07	02	98	00	0	164	66	0	0	9	0	0	46	56	—	—	16.0	—	22.4	—
D.I.-Khan	Bannu	000	0	0	00	00	99	00	0	119	80	0	0	9	0	0	64	82	000	0	0	00	00	99	00	0	166	62	0	0	9	0	0	58	58	—	—	1.2	—	3.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	149	86	0	0	9	0	0	56	67	000	0	0	00	00	98	00	0	161	66	0	0	9	0	0	56	60	— 6	— 1	3.9	— 1.6	7.4	9
Quetta	Sibi	000	0	0	18	03	97	02	0	130	92	0	0	9	0	0	62	94	000	0	0	00	00	97	02	0	168	64	0	0	9	0	0	54	62	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	13	02	97	02	0	115	87	0	0	9	0	0	57	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						2
Kalat	Turbat	000	0	0	27	02	96	02	0	994	95	0	0	9	0	0	73	95	000	0	0	11	02	96	02	0	005	70	0	0	9	0	0	62	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	02	05	96	02	0	148	91	0	0	9	0	0	35	54	000	0	0	31	03	96	02	0	164	73	0	0	9	0	0	54	70	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	06	97	02	0	124	95	0	0	9	0	0	70	97	000	0	0	25	04	97	02	0	167	68	0	0	9	0	0	65	//	+ 5	/	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	27	05	96	02	0	127	92	0	0	9	0	0	66	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						6
	Pasbela	000	0	0	09	02	98	00	0	115	00	0	0	9	0	0	45	82	000	0	2	00	00	98	00	0	159	63	0	0	8	0	0	47	59	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	27	03	97	02	0	122	/	0	0	9	0	0	/	/	000	0	0	27	03	96	02	0	151	xx	0	0	9	0	0	/	//	—	/	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	23	03	96	02	0	131	94	0	0	9	0	0	67	99	000	0	0	00	00	96	02	0	160	71	0	0	9	0	0	53	65	—	—	0.3	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	31	03	97	00	0	097	96	0	0	9	0	0	56	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Chhor	000	0	0	00	00	96	02	0	121	95	0	0	9	0	0	37	99	000	0	0	00	00	96	02	0	154	69	0	0	9	0	0	40	58	—	— 10	0.0	—	0.6	—
	Hyderabad	000	0	0	34	3	97	02	0	133	94	0	0	9	0	0	42	97	000	0	0	00	00	95	05	0	162	75	0	0	9	0	0	47	66	+ 1	— 4	0.3	— 5.8	0.7	7
	Badin	000	0	0	31	02	98	02	0	120	94	0	0	9	0	0	54	97	000	0	0	36	02	95	02	0	154	68	0	0	9	0	0	51	65	+ 2	— 3	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	31	02	96	02	0	132	94	0	0	9	0	0	37	97	000	0	0	00	00	96	02	0	150	69	0	0	9	0	0	44	60	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	00	0	138	95	0	0	9	0	0	33	97	000	0	0	18	02	96	02	0	158	71	0	0	9	0	0	61	61	—	—	0.2	—	0.5	—
	Sakkur	000	0	0	31	03	96	02	0	130	93	0	0	9	0	0	61	97	000	0	0	00	00	96	02	0	151	73	0	0	9	0	0	54	65	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	13	02	96	02	0	126	90	0	0	9	0	0	55	92	000	0	0	00	00	98	02	0	150	80	0	0	9	0	0	58	63	—	—	0.2	—	1.4	—
	Jacobabad	000	0	0	00	00	97	02	0	131	91	0	0	9	0	0	51	93	000	0	0	23	03	96	02	0	153	71	0	0	9	0	0	55	62	— 4	— 2	0.0	— 2.3	0.8	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							—
	Gulmarg **	...																																							71
	Sonamarg *	...																																							26
	Dras ***	...																																							3
	Leh ***	...																																							6
	Skardu ***	...																																							—
	Misgar *	...																																							—
	Ailabad *	...																																							5
	Gilgit *	...																																							
Rawalpindi	Murree *	...	000	0	0	00	00	98	00	0	536	50	0	0	9	0	0	42	59	000	0	0	05	03	98	00	0	544	52	0	0	9	0	0	33	49	— 6	0	29.3	— 7.6	52.7	59
Peshawar	Drosh *	...	000	0	0	23	07	98	02	0	512	76	0	0	9	0	0	53	/	000	0	0	00	00	98	02	0	556	54	0	0	9	0	0	51	52	—	—	3.9	—	15.7	18
	Cherat *	...	000	0	0	18	03	98	02	0	521	69	0	0	9	0	0	42	75	000	0	0	36	02	98	00	0	550	63	0	0	9	0	0	45	58	— 1	+ 1	6.5	— 6.0	15.6	29
	Kakul *	...	000	0	0	16	03	96	02	0	531	70	0	0	9	0	0	//	//	000	0	0	31	02	97	02	0	542	63	0	0	9	0	0	45	56	—	—	24.7	—	42.1	—
	Landikotal *	...	000	0	0	05	05	98	02	0	521	73	0	0	9	0	0	42	79	000	0	0	36	02	98	02	0	565	45	0	0	9	0	0	33	43	—	—	0.4	—	21.9	—
	Parachinar *	...	000	0	1	16	05	98	02	0	535	65	1	1	7	0	0	40	69	000	0	0	00	00	98	02	0	551	56	0	0	9	0	0	33	46	— 5	— 2	8.6	—	23.9	29
D.I. Khan	Miranshah *	...	000	0	0	05	05	99	00	0	526	79	0	0	9	0	0	54	80	000	0	0	05	06	99	00	0	529	60	0	0	9	0	0	46	56	—	—	1.1	— 3.6	18.9	13
	Wana *	...	000	0	0	00	00	99	00	0	514	73	0	0	9	0	0	33	75	000	0	0	00	00	99	00	0	563	49	0	0	0	0	0	33	45	—	—	0.6	—	3.1	11
Quetta	Fort Sandeman *	...	000	0	1	33	05	97	03	0	509	79	1	1	7	0	0	05	80	000	0	0	00	00	97	02	0	539	58	0	0	9	0	0	27	49	— 2	—	3.3	— 1.8	7.9	11
	Hindubagh *	...	000	0	0	20	03	97	02	0	408	59	0	0	9	0	0	//	65	000	0	0	23	07	97	02	0	541	48	0	0	9	0	0	15	49	—	—	0.0	—	0.6	—
	Loralai *	...	000	0	0	13	02	98	00	0	340	76	0	0	9	0	0	19	80	000	0	0	31	02	98	00	0	323	53	0	0	9	0	0	17	42	—	—	0.2	—	2.2	9
	Barkhan *	...																																							14
	Harnai *	...	000	0	0	00	00	96	02	0	510	61	0	0	9	0	0	42	85	000	0	0	00	00	96	02	0	523	65	0	0	9	0	0	36	66	—	—	0.2	— 7.5	4.0	4
	Samungli (Quetta) *	...	000	0	0	20	00	97	00	0	538	68	0	0	9	0	0	14	74	000	0	0	00	00	97	02	0	561	45	0	0	9	0	0	18	49	—	—	0.0	— 0.3	4.1	8
	Chaman *	...	000	0	0	27	03	97	00	0	525	77	0	0	9	0	0	16	81	000	0	3	00	00	97	00	0	540	76	0	0	9	0	0	50	58	— 1	+ 6	0.0	—	4.0	—
	Nushki *	...	000	0	0	00	00	98	02	0	535	86	0	0	9	0	0	65	87	000	0	0	31	02	98	02	0	524	57	0	0	9	0	0	38	53	0	— 1	0.0	— 0.3	2.4	4
	Dalbandin *	...	000	0	0	27	02	96	05	0	520	84	0	0	9	0	0	21	87	000	0	0	05	02	96	05	0	538	55	0	0	9	0	0	19	49	0	+ 6	0.0	— 1.3	4.1	2
Kalat	Kalat *	...	000	0	0	18	02	97	02	0	523	67	0	0	9	0	0	17	70	000	0	0	16	03	97	02	0	554	48	0	0	9	0	0	10	37	— 4	—	0.0	—	1.3	—
	Khuzdar *	...																																							
	Panjgur *	...	000	0	0	00	00	96	02	0	542	63	0	0	9	0	0	25	85	000	0	0	05	02	96	02	0	535	55	0	0	9	0	0	20	52	— 1	+ 4	0.0	—	1.3	

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 0000 hrs. G.M.T. of the same day.
Whenever 999 is gein RRRuse the summery above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 21st OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_wT_wT_w$ rT	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Lellykerk	99 2 29	10 5 96	20 0 63	00 1 03	98 0 20	16 8 29	00 9 00	83 2 17	0/ / 13	12 8 40	30 4 01	00 / 00	...
Isidora	99 2 05	10 6 31	20 0 63	03 6 10	98 0 20	22 4 28	00 9 00	73 1 19	05 4 27	13 0 02	30 2 01	...	...
Vanessa	99 2 05	10 5 94	20 0 63	01 2 05	98 0 20	17 2 84	00 0 00	53 2 20	00 1 71	30 2 01	13 5 01	...	...
Isidora	99 2 51	10 6 19	20 1 23	00 2 12	98 0 20	20 6 28	00 9 00	74 6 14	13 0 00	30 3 02	...	...	...
Ledinkerk	99 2 41	10 5 86	20 1 23	00 8 06	98 0 20	14 2 57	00 9 00	73 6 13	0/ / 17	13 0 00	30 3 01	13 5 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$_a$ DD	1000 mb	850 mb	700 mb	500 mb (HHH TTT$_a$ DD)	400 mb	300 mb	200 mb	150 mb	100 mb (HHH TTT$_a$ DD)	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	011 220 14	...	420 104 62	094 040 63	574 139 62	740 235 07	945 397 66	210 617 //	384 715 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 220 81	...	570 220 //	189 044 //	589 115 //	753 021 //	953 491 //	209 549 //	400 647 //	640 665 //	...	...	...
Sargodha ...	00 00	993 200 59	...	400 150 61	035 000 55	567 205 //	725 291 //	927 405 //	193 575 //	371 655 //		...	...	...
Multan ...	00 00	001 162 57	...	540 124 57	132 026 //	577 131 //	744 235 //	950 329 //	294 151 //	...	...	...	...	...
Peshawar ...	00 00	914 172 62	...	500 134 58	116 010 //	574 145 //	740 235 //	935 335 //	...	...	...	...	...	...
Quetta ...	00 00	825 104 53	...	...	145 061 65	585 543 99	758 633 99	973 737 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 124 20	800 108 63	600 065 62	350 293 67	250 675 03	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 145 43	600 030 7/	350 580 99	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.
Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.
TT—Dry Bulb in whole degrees Celsius.
DD Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	020 01	355 06	345 06	035 06	080 14	030 13	270 12	235 21	...
Chaklala ...	...	165 04	210 04	330 02	020 02	005 02	330 03	340 05	350 06
Chhor ...	025 10	020 07	/// //	040 05	040 06	091 06	015 09	350 15	335 14
Chittagong ...	280 18	250 12	250 04	140 03	120 04	215 17	205 17	235 24	235 01
Cox's Bazar ...	325 17	325 14	325 10	295 07	265 06	240 10	265 07	265 00	240 15
Dacca ...	305 04	310 07	305 07	305 04	195 04	220 09	270 15	260 22	260 26
Dalbandin ...	...	...	240 01	240 04	245 05	330 04	340 06	305 13	305 13
D. I. Khan ...	170 06	155 04	150 04	270 06	260 07	310 07	305 13	310 18	305 20
Drosh ...	...	...	...	230 10	215 08	205 10	230 08	275 03	245 08
Fort Sandeman ...	...	...	...	265 04	245 07	205 06	305 08	295 16	305 17
Jacobabad ...	255 03	220 52	270 03	270 05	285 05	280 06	255 10	325 14	320 15
Jessore ...	...	...	...	...	...	...	...	...	...
Jhelum ...	220 06	225 06	315 05	305 10	330 08	020 04	005 06	330 23	325 21
Jiwani ...	255 07	015 03	015 02	175 05	090 14	170 15	065 15	065 15	065 12
Karachi ...	250 06	235 06	185 04	055 05	055 04	095 06	355 06	030 03	005 07
Khanpur ...	335 08	305 05	305 03	305 03	345 06	050 04	225 09	315 15	320 18
Lahore ...	325 03	335 04	310 03	305 04	305 06	310 04	335 10	325 13	325 12
Multan ...	145 04	140 04	140 04	310 03	305 14	295 08	325 11	325 16	315 19
Nawab Shah ...	295 16	305 09	305 01	355 04	295 03	045 04	010 04	360 05	345 09
Panjgur ...	...	...	...	255 04	300 04	340 09	345 11	345 19	350 16
Peshawar ...	...	035 12	061 01	105 08	115 11	255 09	290 18	275 19	275 23
Quetta ...	...	...	...	...	280 08	360 08	360 04	340 06	...
Sargodha ...	185 05	210 09	230 08	255 05	300 08	315 14	345 22	320 20	335 11
Sylhet ...	300 12	290 01	135 01	125 06	140 02	215 03	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

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

Height in Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	017 17	025 13	050 06	050 07	025 14	030 08
Chaklala ...	...	105 07	300 00	330 04	335 03	...
Chhor ...	...		...	...		...
Chittagong ...	175 02	070 01	035 02	025 09	060 10	060 16
Cox's Bazar ...	005 10	005 03	200 15	250 04	185 04	195 05
Dacca ...	040 03	065 06	065 05	...	...	...
Dalbandin ...	...	...	230 01	270 03	300 09	340 13
D. I. Khan ...	220 07	210 05	220 07	175 02	320 03	305 10
Drosh ...	...	...	...	145 01	085 02	100 04
Fort Sandeman ...	...	...	...	275 03	295 12	310 12
Jacobabad ...	160 03	205 09	215 10	205 10	220 09	280 08
Jessore ...	001 5	005 12	020 12	355 17	340 11	055 11
Jhelum ...	320 03	290 07	290 08	340 05	255 12	245 03
Jiwani ...	315 16	295 14	260 06	190 03	065 07	070 07
Karachi ...	...	...	...	...	...	...
Khanpur ...	235 04	250 06	245 47	215 02	220 54	225 25
Lahore ...	280 60	300 09	// //	330 08	330 08	320 06
Multan ...	135 13	135 19	220 08	255 10	275 12	330 06
Nawab Shah ...	245 16	231 14	220 13	215 10	220 08	150 01
Panjgur ...	...	...	...	170 08	270 10	225 13
Peshawar ...	...	260 06	360 06	335 06	330 05	320 08
Quetta ...	...	...	...	...	...	...
Sargodha ...	260 11	280 09	/// //	305 06	320 06	310 22
Sylhet ...	075 09	075 03	050 04	130 04	190 06	225 07
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of Province day (dd fff)

Height in Kms. a.s.l. —>	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	335 06	020 02	030 04	055 11	055 12	020 03	240 12	...	...	...	..
Chaklala ...	...	120 08	310 11	350 04	310 03	010 11	330 01	077 00	005 09	...	...
Chhor ...	180 05	180 07	180 04	300 01	300 09	055 16	330 07	290 23	293 18	095 28	...
Chittagong ...	035 03	245 04	235 03	235 09	210 09	200 19	205 18	210 23	215 25	290 23	...
Cox's Bazar ...	...	...	...	...	...	...	...	..	...	...	...
Dacca ...	009 09	085 04	135 02	145 02	135 03	295 06	...	...	...	...	...
Dalbandin ...	...	...	075 05	025 04	360 08	300 13	320 13	290 19	300 25	...	...
D. I. Khan ...	210 50	210 09	200 10	235 39	175 06	295 37	765 10	/// //	290 07	295 21	290 29
Drosh ...	...	...	...		...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	230 03	220 08	250 13	285 22	255 22	295 26	300 34	325 53
Jacobabad ...	160 06	185 08	185 12	185 14	200 10	360 04	070 07	310 11	305 15	273 29	290 45
Jessore ...	360 51	355 06	025 05	020 05	350 07	...	...	...	...	...	...
Jhelum ...	045 01	30 05	14	305 08	285 00	313 02	330 09	350 10	225 07	305 10	270 15
Jiwani ...	351 02	300 11	315 07	315 04	080 08	075 14	055 05	005 05	335 07	295 13	265 28
Karachi ...	330 07	290 10	255 09	245 06	230 04	360 05	075 07	075 03	065 05	030 05	295 12
Khanpur ...	235 07	220 10	240 13	240 19	260 26	255 33	245 16	240 13	240 10	320 11	290 18
Lahore ...	325 01	300 05	295 07	295 07	290 09	290 05	330 11	310 10	305 14	305 13	290 14
Multan ...	175 15	180 15	145 14	170 17	225 31	245 13	270 07	005 08	264 14	290 13	295 33
Nawab Shah ...	225 09	265 07	245 06	224 06	260 06	335 07	315 06	310 16	300 20	285 32	...
Panjgur ...	...	...	...	245 32	020 05	240 45	065 07	245 23	085 10	...	...
Peshawar ...	...	080 04	135 03	230 04	325 04	330 03	275 04	025 07	320 08	330 08	290 14
Quetta ...	...	...	...	...	005 04	300 08	225 07	285 17	285 13	280 16	270 22
Sargodha ...	265 14	285 14	280 13	250 09	230 05	280 13	320 20	230 15	305 11	320 15	290 19
Sylhet ...	095 07	045 06	075 08	055 08	140 02	215 05	230 19	235 31	240 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	17
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	295 11	295 15	200 11	110 02	035 07	135 85	040 07	165 08	345 07	035 15	345 07	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

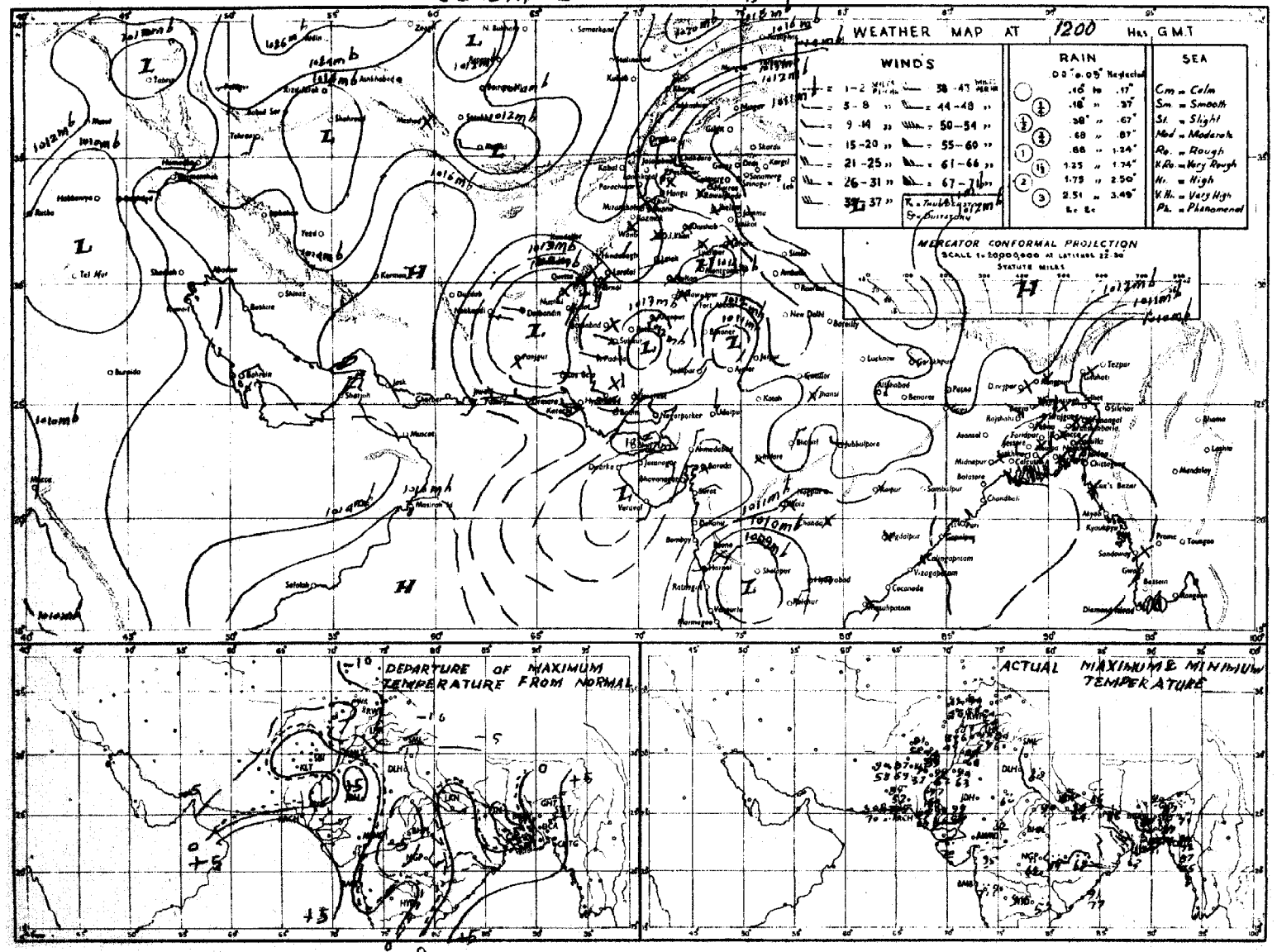
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

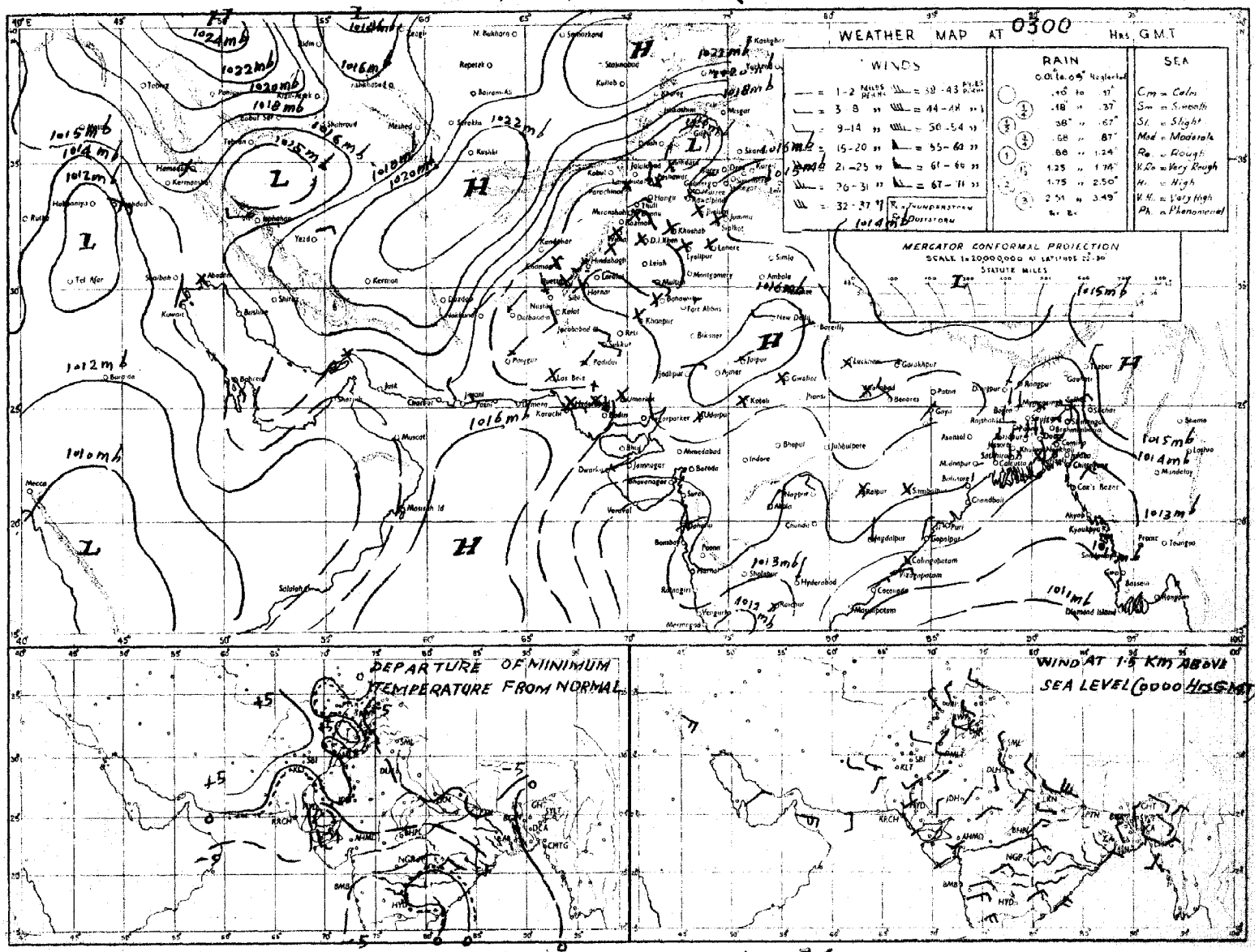
SUNDAY 20th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 21st OCTOBER 1968.



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. 22

TUESDAY THE 22nd OCTOBER 1968.

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

Ship observation lacking but believe yesterday's low pressure area over southeast Bay of Bengal concentrated into a depression centered at 22,0300 G.M.T. within one degree of Latitude 11°N Longitude 86°E. It is likely to intensify and move in a west north west direction.

The western disturbance north of Afghanistan is now moving across Russian Turkistan.

Weather remained dry over the country.

Day temperatures were 3—5 °F (2—3 °C) above normal in Chittagong, Dacca, Hyderabad and Khairpur divisions and were to the same extent below normal in Lahore, Rawalpindi, Sargodha, D. I. Khan, Quetta and Kalat divisions.

Forecast valid until the evening of 23rd October 1968 :—Thunderstorsm/showers will be scattered in Chittagong and Dacca divisions. Mainly dry weather will provail elsewhere over the country.

Karachi-11
The 22nd October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 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 † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	2	32	02	//	01	1	///	//	1		7	1	0	59	90
	Cox's Bazar ...	000	0	3	31	09	//	02	0	095	82	3	/	2	5	2	73	88
	Chittagong ...	000	0	3	00	00	96	02	0	097	62	1	8	5	3	1	65	88
	Maijdee Court ...	000	9	0	00	00	97	00	0	092	85	0	0	9	0	0	68	90
	Comilla ...	000	0	0	00	00	96	02	0	099	85	0	0	9	0	0	76	90
	Brahmanbaia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet ...																	
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	105	82	0	0	9	0	0	72	86
	Narayanganj ...	000	0	1	00	00	//	01	1	098	86	1	6	7	0	0	72	92
	Dacca (Tezgaon) ...	000	0	1	31	02	96	01	0	101	82	1	1	5	0	0	70	88
	Faridpur ...	000	0	0	00	00	95	00	0	101	81	0	0	9	0	0	/	85
Khulna	Barisal ...	000	0	0	00	00	97	00	0	112	86	0	0	9	0	0	72	92
	Khulna ...	000	0	2	00	00	//	01	0	096	82	2	3	5	0	0	73	86
	Satkhira ...	000	0	3	13	03	96	00	0	146	68	0	0	9	0	0	59	82
	Jessore ...	000	0	0	00	00	97	02	0	106	81	0	0	9	0	0	68	86
Rajshahi	Pabna ...	000	0	0	00	00	98	02	0	102	82	0	0	9	0	0	62	88
	Sirajganj ...	000	0	0	00	00	98	00	0	109	81	0	0	9	0	0	72	88
	Rajshahi ...	000	0	0	33	02	95	00	1	10x	11	0	0	9	0	0	72	85
	Bogra ...	000	0	0	00	00	xx	01	0	109	82	0	0	9	0	0	73	88
	Dinajpur ...	000	0	0	00	00	xx	00	0	109	82	0	0	9	0	0	68	86
	Rangpur ...	000	0	0	00	00	96	01	0	111	81	0	0	9	0	0	76	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	126	05	0	0	9	0	0	56	88
	Sialkot ...	000	0	0	00	00	//	00	0	165	65	0	0	9	0	0	58	//
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	124	85	0	0	9	0	0	58	90
	Islamabad ...																	
	Rawalpindi ...	000	0	0	27	02	99	00	0	133	81	0	0	9	0	0	51	//
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	///	88	0	0	9	0	0	67	83
	Sargodha ...	000	0	0	23	03	97	02	0	175	77	0	0	9	0	0	53	92
	Lyallpur ...	000	0	0	00	00	96	00	0	124	xx	0	0	9	0	0	56	90
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	123	90	0	0	9	0	0	49	92
	Leiah ...	000	0	0	36	00	9	//	/	///	//	0	0	9	0	0	59	//
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	119	90	0	0	9	0	0	43	94
	Bahawalpur ...	000	0	0	00	00	96	00	0	125	56	0	0	9	0	0	56	94
	Fort Abbas ...	xxx	x	0	00	00	96	00	0	124	90	0	0	9	0	0	82	90
Peshawar	Chakdara ...	000	0	0	27	07	99	00	0	111	82	0	0	9	0	0	49	82
	Peshawar ...	000	0	0	00	00	97	02	0	120	82	0	0	9	0	0	51	85
	Haripur ...	000	0	0	23	03	97	00	0	124	81	0	0	9	0	0	38	82
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	125	//	0	0	9	0	0	65	82
	D. I. Khan ...	000	0	0	00	00	98	00	0	129	88	0	0	9	0	0	47	90
Quetta	Sibi ...	000	0	0	13	03	97	02	0	119	96	0	0	9	0	0	62	97
	Nokkundi ...	000	0	0	30	17	92	02	0	/11	89	0	0	9	0	0	41	91
Kalat	Turbat ...	000	0	0	27	02	96	02	0	994	95	0	0	0	0	0	73	95
	Jiwani ...	000	0	0	27	05	96	02	0	140	89	0	0	9	0	0	48	93
	Pasni ...	000	0	0	25	10	97	02	0	128	90	0	0	0	0	0	74	91
Karachi division	Ormara ...	000	0	0	27	03	96	02	0	113	92	0	0	9	0	0	72	94
	Lasbela ...	000	0	0	21	03	98	00	0	122	00	0	0	8	0	0	33	02
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	129	/	0	0	9	0	0		xx
	Karachi (Airport) ...	000	0	0	27	05	96	02	0	124	94	0	0	9	0	0	59	98
Hyderabad	Nagarparker ...	000	0	0	36	03	97	00	0	094	95	0	0	9	0	0	95	98
	Chhor ...	000	0	0	23	07	96	02	0	122	93	0	0	9	0	0	45	98
	Hyderabad ...	000	0	0	13	13	97	02	0	118	95	0	0	9	0	0	37	02
	Badin ...	000	0	0	23	03	98	02	0	136	99	.	0	9	0	0	46	10
Khairpur	Padidan ...	000	0	0	13	03	96	02	0	119	95	0	0	9	0	0	38	99
	Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sukkur ...	000	0	0	23	03	96	02	0	125	97	0	0	9	0	0	53	61
	Kashmore ...	000	0	0	23	03	98	02	0	110	96	0	0	9	0	0	49	97
	Jacobabad ...	000	0	0	36	02	97	02	0	118	93	0	0	9	0	0	45	95
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Alibad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	530	57	0	0	9	0	0	44	62
Peshawar	Drosh * ...	000	0	0	23	02	98	02	0	510	76	0	0	9	0	0	53	98
	Cherat * ...	000	0	0	18	02	98	00	0	525	72	0	0	9	0	0	44	72
	Kakul * ...	000	0	0	23	03	96	02	0	530	72	0	0	9	0	0	56	76
	Landikotal * ...	000	0	0	05	05	98	02	0	520	//	0	0	9	0	0	43	//
	Parachinar * ...	000	0	01	13	03	98	02	0	535	//	1	1	6	0	0	//	//
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	519	79	0	0	9	0	0	51	81
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	00	00	97	02	0	414	78	0	0	9	0	0	28	79
	Hindubagh * ...	000	0	0	27	02	97	02	0	465	76	0	0	9	0	0	45	77
	Loralai * ...	000	0	0	23	02	98	00	0	340	76	0	0	9	0	0	19	60
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	518	84	0	0	9	0	0	39	85
	Samungli (Quetta) * ...	000	0	0	00	00	93	02	0	529	72	0	0	9	0	0	58	74
	Chaman * ...	000	0	0	27	09	97	00	0	525	77	0	0	9	0	0	16	91
	Nushki * ...	000	0	0	00	00	98	02	0	541	84	0	0	9	0	0	63	86
	Dalbandin * ...	000	0	0	00	00	96	05	0	534	85	0	0	9	0	0	29	87
Kalat	Kalat * ...	000	0	0	31	02	96	02	0	525	66	0	0	9	0	0	08	70
	Khuzdar * ...																	
	Panjgur * ...																	

At 0300 Hrs. G.M.T. of date (columns 20–36)

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 † h (30)	Low Cloud form † CL (31)	Height of 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	0	00	00	97	01	1	150	80	1	1	7	0	0	73	75
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	000	0	1	05	03	97	02	0	137	82	1	1	3	0	0	73	72
Maijdee Court	009	0	7	00	00	97	01	0	134	70	0	0	9	3	0	//	72
Comilla	000	0	4	18	05	96	02	1	137	84	4	4	7	0	0	76	73
Brahmanbaia	000	0	4	05	02	97	03	0	140	84	4	0	9	4	0	77	73
Sylhet																	
Srimangal	000	0	2	00	00	96	01	0	142	77	8	0	9	0	2	76	67
Mymensingh	000	0	2	00	00	97	01	0	146	82	0	0	8	0	2	73	72
Narayanganj	000	0	2	00	00	97	03	1	139	62	1	4	5	1	0	76	72
Dacca (Tezgaon)	000	0	4	34	02	97	01	1	139	82	!	4	5	!	0	76	72
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	000	0	0	00	00	97	00	0	116	80	0	0	9	0	0	78	75
Khulna	000	0	5	36	02	97	02	0	139	82	3	4	4	2	0	72	74
Satkhira	000	0	3	36	02	96	00	0	136	80	0	0	9	0	0	72	67
Jessore	000	0	0	30	09	97	02	4	142	78	0	0	9	3	8	70	71
Pabna	000	0	0	05	05	99	02	0	138	82	0	0	9	0	0	70	71
Sirajganj	000	0	0	36	02	xx	//	x	141	78	0	0	9	0	0	68	68
Rajshahi	000	0	0	21	05	97	02	0	151	80	0	0	9	0	0	70	70
Bogra	000	0	2	00	00	96	02	0	146	78	0	0	9	0	0	70	68
Dinajpur	000	0	0	05	02	96	00	0	154	80	0	0	9	0	0	66	68
Rangpur	000	0	0	05	02	96	01	0	137	82	0	0	9	0	0	76	67
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	162	68	0	0	9	0	0	58	61
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	000	0	0	00	00	97	02	0	168	67	0	0	9	0	0	56	59
Islamabad																	
Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Campbellpur																	
Khushab	000	0	0	00	00	97	00	0	159	70	0	0	9	0	0	59	xx
Sargodha	000	0	0	00	00	96	04	0	162	64	0	0	9	0	0	54	58
Lyallpur	000	0	0	00	00	96	00	0	156	67	0	0	9	0	0	59	61
Sahiwal																	
Multan	000	0	0	09	05	96	02	0	157	72	0	0	9	0	0	49	64
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	0	00	00	xx	00	0	151	61	0	0	9	0	0	49	59
Bahawalpur	000	0	0	00	00	96	00	0	148	72	0	0	9	0	0	49	59
Fort Abbas	000	0	0	13	02	96	00	0	142	73	0	0	9	0	0	62	73
Chakdara	000	0	0	13	02	//	00	0	176	50	0	0	9	0	0	49	49
Peshawar	000	0	0	00	00	96	04	0	167	63	0	0	9	0	0	49	59
Haripur	000	0	0	05	01	97	00	0	161	66	0	0	9	0	0	51	58
Bannu	000	0	0	00	00	94	00	0	163	63	0	0	9	0	0	56	59
D. I. Khan	000	0	0	00	00	//	00	0	164	68	0	0	9	0	0	53	68
Sibi	000	0	0	00	00	97	02	0	156	64	0	0	9	0	0	51	62
Nokkundi	000	0	0	00	00	97	02	0	165	70	0	0	9	0	0	41	64
Turbat	000	0	0	11	02	96	02	0	005	70	0	0	0	0	0	62	65
Jiwani	000	0	0	29	02	96	02	0	157	77	0	0	9	0	0	36	72
Pasni	000	0	0	31	04	97	00	2	160	70	0	0	0	0	0	67	50
Ormara	00d	0	0	00	00	96	02	0	150	63	0	0	9	0	0	67	//
Lasbela	000	0	2	00	00	98	00	0	154	63	0	0	8	0	0	52	58
Karachi (Manora)	000	0	0	00	00	96	02	0	154	78	0	0	9	0	0	69	75
Karachi (Airport)	000	0	0	00	00	96	02	0	152	69	0	0	9	0	0	56	63
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	000	0	0	00	00	96	02	0	149	71	0	0	9	0	0	46	59
Hyderabad	000	0	0	00	00	97	02	0	153	74	0	0	9	0	0	56	68
Badin	000	0	0	23	04	93	02	0	148	68	0	0	9	0	0	61	67
Padidan	000	0	0	13	02	96	02	0	148	67	0	0	9	0	0	49	58
Nawabshah	000	0	0	13	02	96	02	0	151	68	0	0	9	0	0	53	59
Sukkur	000	0	0	13	05	96	02	0	145	74	0	0	9	0	0	57	67
Kashmore	000	0	0	05	02	98	02	0	137	//	0	0	9	0	0	56	60
Jacobabad	000	0	0	00	00	96	02	0	148	69	0	0	9	0	0	50	62
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Alibad																	
Gilgit																	
Murree	000	0	0	00	00	//	00	0	548	54	0	0	9	0	0	40	49
Drosh	000	0	0	00	00	98	02	0	559	53	0	0	9	0	0	52	53
Cherat	000	0	0	36	02	//	00	0	520	62	0	0	9	0	0	58	58
Kakul	000	0	0	00	00	//	//	/	542	//	0	0	9	0	0	51	56
Landikotal	000	0	0	00	00	98	02	0	529	60	0	0	9	0	0	38	49
Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miranshah	000	0	0	05	05	99	00	0	576	61	0	0	9	0	0	47	56
Wana	000	0	0	00	00	99	00	0	530	49	0	0	9	0	0	47	47
Fort Sandeman	000	0	0	18	02	97	02	0	536	50	0	0	9	0	0	25	58
Hindubagh	000	0	0	23	02	97	02	0	541	48	0	0	9	0	0	15	49
Loralai	000	0	0	27	02	98	00	0	323	53	0	0	9	0	0	17	42
Barkhan																	
Harnai	000	0	0	23	02	96	02	0	513	60	0	0	9	0	0	42	//
Samungli (Quetta)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaman	000	0	3	00	00	97	00	0	450	76	0	0	9	0	0	50	58
Nushki	000	0	0	05	32	97	05	0	530	54	0	0	9	0	0	34	50
Dalbandin	000	0	0	00	00	97	00	0	227	53	0	0	9	0	0	21	48
Kalat	000	0	0	16	03	96	02	0	549	45	0	0	9	0	0	08	34
Khuzdar																	
Panjgur																	

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

Stations (2)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	— 0	—	80.3	—	106.6	—
Cox's Bazar	+ 1					140
Chittagong	+ 2	0	107.0	+ 24.7	124.6	10
Maijdee Court	+ 5	—	—	—	—	11
Comilla	+ 3	+ 2	69.7	+ 1.4	93.7	94
Brahmanbaia	—	—	59.9	+ 6.5	76.1	78
Sylhet						
Srimangal	—	+ 2	116.0	— 51.8	158.1	98
Mymensingh	0	0	88.9	+ 20.7	103.0	91
Narayanganj	+ 5	— 2	59.0	+ 6.6	71.7	74
Dacca (Tezgaon)	0	—	71.1	—	78.7	—
Faridpur	— 1					71
Barisal	—	—	—	—	—	81
Khulna	— 1	+ 3	69.7	+ 9.1	83.5	68
Satkhira	— 2	—	63.4	+ 13.5	66.6	65
Jessore	— 1	— 1	59.7	+ 12.4	66.5	65
Pabna	0	—	39.8	—	42.3	59
Sirajganj	+ 2	— 3	62.3	+ 13.2	74.0	64
Rajshahi	— 1	— 1	—	—		—
Bogra	+ 2	— 3	65.4	+ 10.6	73.4	69
Dinajpur	0	— 2	—	—	—	72
Rangpur	+ 2	+ 1	74.7	+ 8.1	85.6	84
Jammu						
Lahore (Jail Rd.)	— 6	+ 3	15.3	+ 0.3	2 .8	19
Sialkot	0					32
Jhelum	0	—	14.6	—	26.3	—
Islamabad						—
Rawalpindi	x					36
Campbellpur						—
Khushab	— 6	—	7.0	— 3.4	12.2	15
Sargodha	0	—	6.4	—	10.7	—
Lyallpur	— 3	0	4.5	— 4.7	7.9	12
Sahiwal	—					10
Multan	— 2	+ 2	1.4	— 3.5	4.5	7
Leiah	0					8
Khanpur	— 1	0	0.1	— 4.7	0.1	6
Bahawalpur	0	— 2	0.0	— 4.2	0.0	6
Fort Abbas	0	—	0.1	—	0.0	8
Chakdara	0	—	7.3	—	15.2	—
Peshawar	— 2	— 1	4.7	—	14.3	11
Haripur	0	—	16 0	—	22.4	—
Bannu	0	—	1.2	—	3.8	11
D. I. Khan	—	+ 7	3.9	— 1.6	7.4	9
Sibi	— 2	—	0.0	—	0.4	5
Nokkundi	0	—	0 0	—	2.7	2
Turbat	0	—	0.0	—	1.6	—
Jiwani	— 9	—	0.0	—	2.3	5
Pasni	—	—	0.0	— 0.4	1.1	1
Ormara	—	—	0.0	— 0.8	0.0	6
Lasbela	—	—	0.0	—	0.0	8
Karachi (Manora)	/	+ 2	0.2	— 5.8	0.6	8
Karachi (Airport)	— 0	—	0.3	—	0.9	—
Nagarparker						—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	+ 4	— 2	0.3	— 5.7	0.7	7
Badin	+ 5	— 1	1.3	— 5.9	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.2	—	0.5	
Sukkur	—	—	0.0	—	0.8	4
Kashmore	—	—	0.2	—	1.4	—
Jacobabad	+ 2	— 2	0.0	— 2.3	0.8	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Alibad						—
Gilgit						5
Murree	— 3	0	29.3	— 7.6	52.7	59
Drosh	+ 12	—	3.9	—	15.7	18
Cherat	4	+ 1	6.5	— 6.0	15.6	29
Kakul	0	+ 1	24.5	—	42.1	—
Landikotal	0	—	0.4	—	21.9	—
Parachinar	x					29
Miranshah	0	—	1.1	— 3.6	18.9	13
Wana	—	—	0.6	—	3.1	11
Fort Sandeman	— 3	+ 9	3.3	— 2.2	7.9	11
Hindubagh	0	—	0.0	—	0.6	—
Loralai	0	—	0.2	—	2.2	9
Barkhan						—
Harnai	0	—	0.2	— 7.5	4.0	14
Samungli (Quetta)	0	—		—		9
Chaman	+ 2	+ 6	0.0	— 0.3	4.1	8
Nushki	0	—	0.0	—	4.0	—
Dalbandin	0	— 1	0.0	— 0.3	2.4	4
Kalat	— 4	— 5	0.0	— 1.3	4.1	2
Khuzdar						
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 0000 hrs. G.M.T. of the same day

Whenever 999 is gein RRRvese the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 22nd OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_o$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sfT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA		...	...		...	...	...	...	...	...	...	—
Dacca ...	00 00	099 234 21	...	450 196 61	144 070 61	582 125 30	958 365 //	227 581 //	404 695 //	637 825 //	...	..	...	...
Jiwani ...														
Karachi ...	00 00	011 164 23	...	640 104 47	067 018 18	570 131 //	736 261 //	935 441 //	199 582 //	377 661 //	...	...	...	...
Sargodha ...												...	...	...
Multan ...	00 00	999 190 59	...	460 150 59	/// /// //	569 161 //	343 241 //	...	...	...	...	...	...	...
Peshawar ...	00 00	937 145 46	...	500 160 35	117 030 0	575 151 //	740 231 //	947 331 //	225 145 //	...	...	...	...	...
Quetta ...	00 00	830 107 01	...	...	185 027 99	583 617 99	751 697 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...													
Dacca ...	00 00	900 228 46	800 146 61	600 015 61	350 214 //	250 82x //	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 107 99	600 514 99	350 737 99	...	...		...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	015 17	025 13	050 06	060 07	025 14	030 08	245 17	240 19	230 35	020 12	050 08	060 08	065 06	060 06	265 05	015 03	060 06	060 01	055 13	070 08	040 10	301 0	230 20	290 23	...	..
Chaklala ...	...	240 01	255 04	270 04	315 01	350 03	350 12	330 15	335 16	..			...	...	...	...	155 02	215 02	300 05	290 03	335 01	350 10	345 13	325 12	...	...
Chhor .	230 03	203 05	165 03	110 12	055 06	005 02	330 06	335 18	330 19	260 12	250 17	205 07	170 04	090 07	070 14	240 06	350 11	205 05	150 04	230 52	035 04	295 08	300 14	305 21	010 18	...
Chittagong ...	035 06	245 04	235 03	235 09	210 09	200 12	205 18	210 23	215 25	020 05	025 03	180 06	160 10	145 06	135 07	040 02	105 04	150 01	170 10	170 07	135 08	175 07	230 12	195 17	200 40	...
Cox's Bazar ...	315 06	270 03	300 01	355 03	260 09	190 06	200 07	215 19	220 21	...		...	...		...	...	...	...		...	...	...	...	...	...	...
Dacca ...	350 05	350 06	030 06	060 06	110 04	175 03	265 15	245 30	235 35	025 05	060 02	045 01	/// //	195 08	...	090 07	135 06	135 04	205 02	165 06	240 19	210 15	220 40	230 27	...	...
Dalbandin ...			110 04	130 05	060 04	310 17	330 15	330 24	345 13	...	...	015 01	015 07	010 11	350 15		...	100 02	335 02	005 05	015 17	025 15	360 13	335 15	330 17	290 61
D. I. Khan ...	135 04	135 04	140 04	220 04	265 04	305 07	310 08	300 18	290 20	160 01	200 03	// //	250 03	295 07	330 10	210 56	200 10	190 10	155 06	150 02	015 02	015 04	295 12	205 06	320 61	335 23
Drosh ...	...	..	...	230 06	230 07	205 06	170 01	065 04	020 07	..	...	...	090 01	045 06	005 08	...	...	..	230 10	170 04	240 02	185 10	..	240 05	...	...
Fort Sandeman ...	...	...	..	300 03	240 03	305 08	300 06	295 12	300 19		...		175 02	300 07	320 12	...	...	...	220 02	230 03	260 06	270 06	250 04	270 05	260 15	265 13
Jacobabad ...	105 02	155 03	160 03	215 03	240 05	295 06	290 11	305 12	305 12	175 08	205 04	265 04	250 07	280 08	345 08	010 03	085 04	185 04	185 04	145 01	025 04	020 08	340 13	335 17	325 26	...
Jessore ...	340 11	345 10	///	005 11	360 06	300 04	...	...	...	020 13	340 05	// //	040 08	205 03	130 03	360 09	010 09	050 08	040 07	060 02	...	...	...	...	...	..
Jhelum ...	135 01	170 02	190 02	310 05	020 04	360 08	355 11	350 10	345 12	025 04	310 04	300 06	310 06	335 07	355 09	...	...	...	..	...			...	...	...	...
Jiwani ..	230 10	270 09	270 01	340 05	035 06	060 19	030 12	010 09	330 04	275 20	290 20	290 16	295 10	015 09	035 20	295 17	295 21	315 17	315 12	040 15	035 13	335 07	350 08	290 08	280 27	...
Karachi ...	270 12	280 12	285 12	320 06	035 03	340 06	335 07	330 12	290 15	...	...	...	...	...	...	285 12	280 14	265 12	270 01	275 08	225 04	100 08	305 05	305 02	285 11	315 13
Khanpur ...	265 06	255 06	255 06	255 13	255 09	235 06	225 06	330 09	290 12	..	...			...	...	395 03	260 03	260 03	244 12	255 12	225 11	225 11	130 07	235 10	345 98	357 21
Lahore ...	315 04	295 05	295 06	295 01	310 07	345 07	310 12	310 16	315 19	285 05	310 06	315 06	320 07	300 07	300 06	005 01	290 04	295 06	300 06	330 04	350 01	340 10	320 13	320 13	275 15	295 15
Multan ...	185 07	180 04	185 04	185 09	235 06	225 07	270 16	310 24	305 27	170 04	170 05	195 04	230 02	265 06	150 10	140 03	120 10	170 13	170 19	145 17	175 17	230 29	230 20	245 13	335 12	330 13
Nawab Shah ...	250 03	275 03	270 04	275 04	280 04	310 06	305 19	305 19	290 24	258 08	270 13	280 09	225 07	215 04	055 12	205 09	285 05	195 05	220 05	065 03	350 04	320 14	325 15	320 16	310 16	...
Panigar ...	...		...	030 03	010 08	/// //	340 08	/// //	330 09	..	...		355 10	335 10	340 13	...	...	...	070 05	065 07	015 12	045 13	015 20	010 23	...	...
Peshawar ...	..	110 04	065 06	170 08	265 12	315 13	345 08	320 09	325 10	...	275 02	070 06	320 10	305 14	295 02	...	025 02	145 02	305 03	295 05	305 03	320 04	340 04	325 04	320 08	300 13
Quetta ...					275 07	270 04	265 10	255 10	245 15	..	...				...	...	...	...	...	030 09	280 03	345 17	300 16	300 21	300 25	285 35
Sargodha ...	150 05	205 04	220 05	280 17	335 10	300 13	325 18	310 13	350 13	250 04	260 06	285 07	005 03	305 07	320 13	250 04	275 13	250 04	220 05	365 03	355 09	345 07	325 14	320 21	315 22	315 39
Sylhet ...	300 09	085 01	110 04	090 11	125 06	250 03	...	...	...	060 04	055 06	075 07	045 06	205 07	235 06	095 06	095 10	140 14	095 09	240 08	170 05	...	...	...	...	...
Veraval ...	...	...	...	..	...			...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...			...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi	055 06	065 04	005 05	325 05	305 06	295 10	295 13	295 15	300 19	300 30	285 41	...	...	...	...	...	...	...
Peshawar ...																		
Quetta .																		

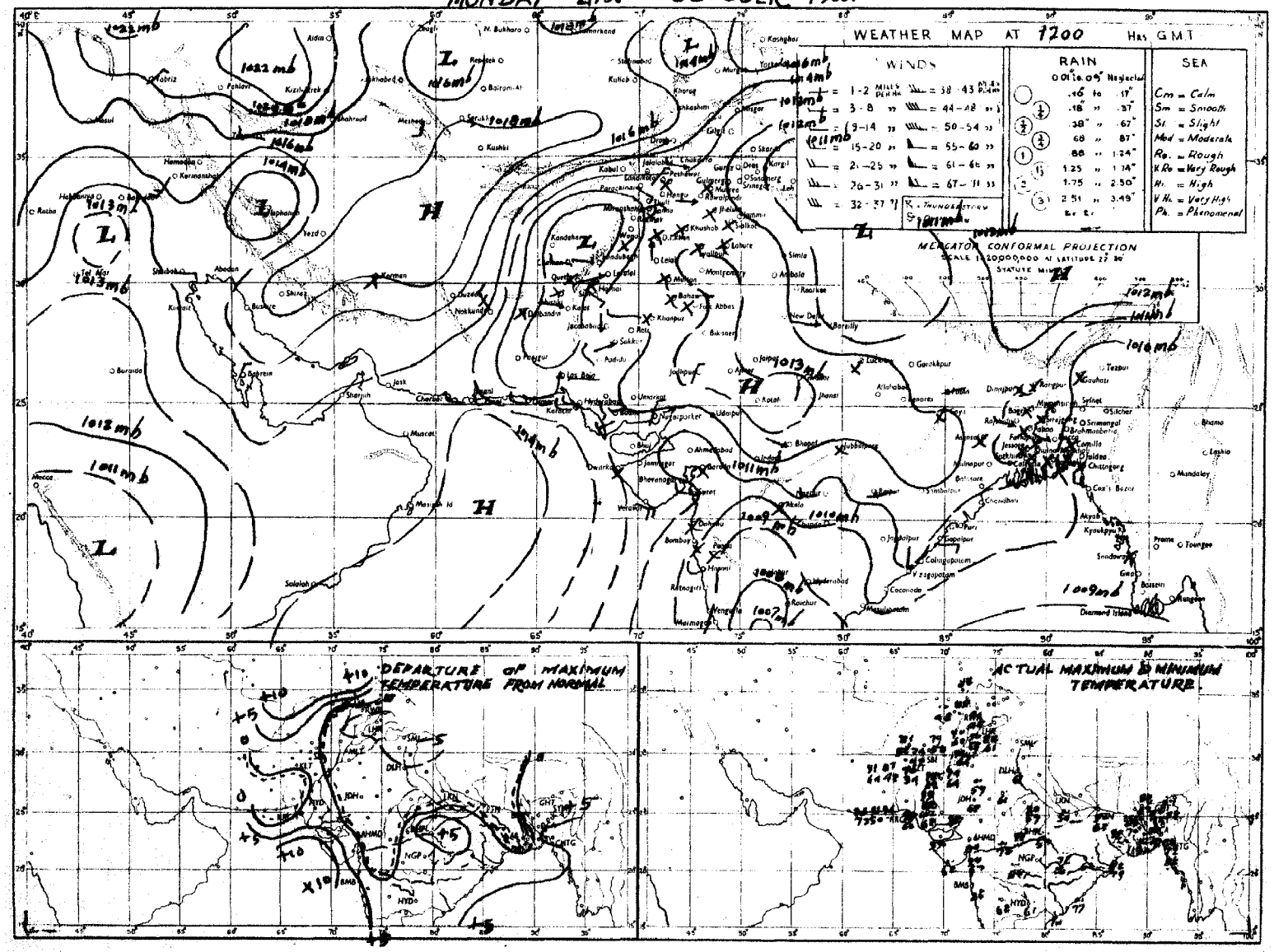
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

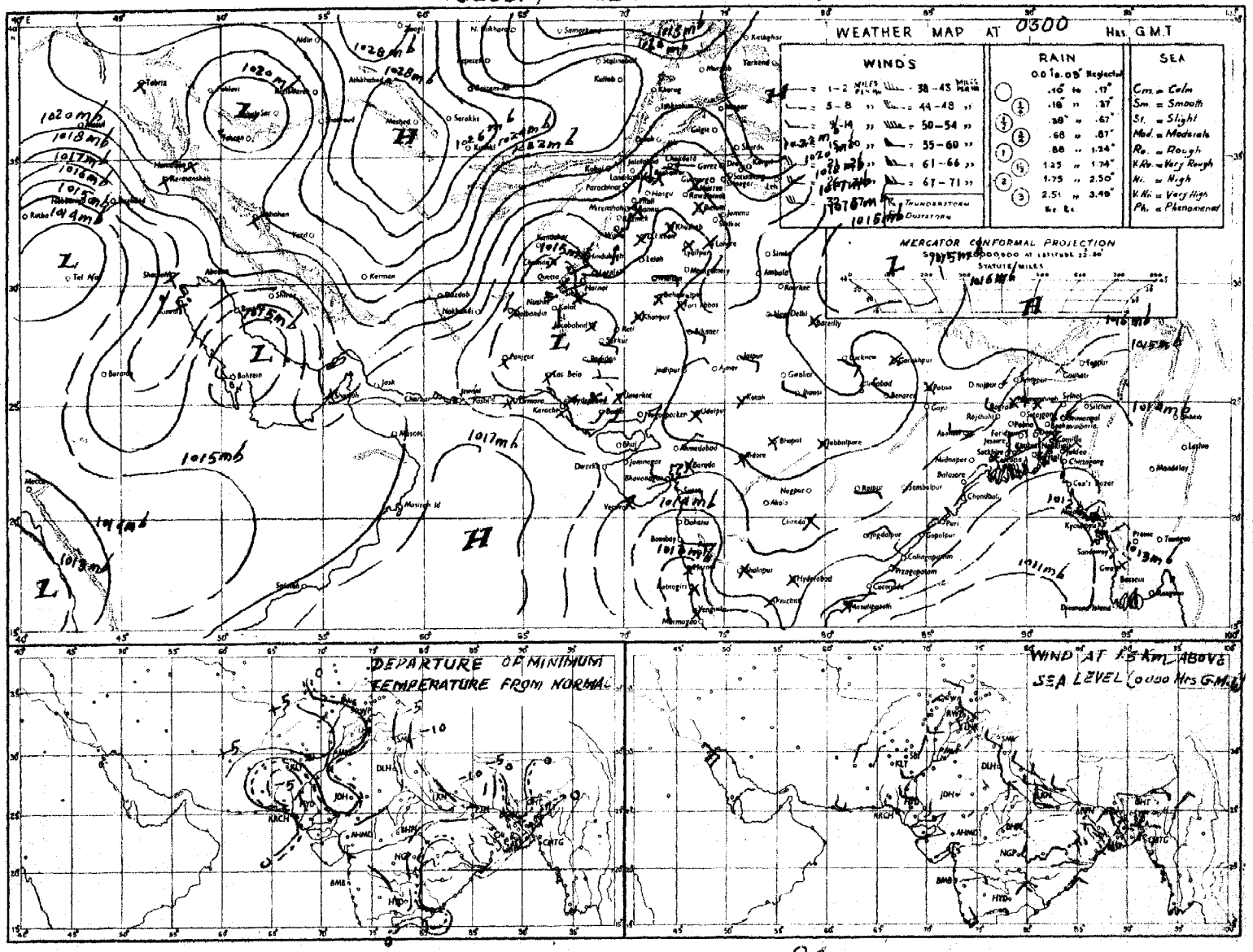
MONDAY 21st OCTOBER 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd OCTOBER, 1968.



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. 22

WEDNESDAY THE 23rd OCTOBER 1968.

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

Yesterday's depression moved slightly westwards and was centered at 22, 1200 G.M.T. within one degree of Latitude 11°N Longitude 85°E.

Ship observations are lacking but believe the depression moved northwestwards and is centred at 23, 0300 G. M. T. with one degree of latitude 12.5 °N Longitude 83.5 °E. It is likely to intensify and move in a northnorthwesterly direction.

Dry continental air prevails over west Pakistan.

Weather remained dry over the country.

Day temperatures were 3—6 °F (2—3 °C) above normal in East Pakistan outside Khulna division and in Bahawalpur, Kalat, Hyderabad and Khairpur divisions and were 3—4 °F (2C°) below normal in Sargodha and D. I. Khan divisions.

Forecast valid until the evening of 24th October 1968 :—Rain/thundershowers will be local in Chittagong division and scattered in Khulna and Dacca divisions. Mainly dry weather will prevail elsewhere over the country.

Karachi-11
The 23rd October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	(At 12 Hrs. G.M.T. of Previous day) Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	3	31	02	xx	01	1	098	82	1	1	7	7	0	70	90
	Cox's Bazar																	
	Chittagong	000	0	4	00	00	96	01	2	098	81	2	3	5	2	0	72	92
	Maijdee Court	000	9	0	00	00	96	00	0	092	86	0	0	9	0	0	70	90
	Comilla	000	0	0	00	00	96	02	0	100	88	0	0	9	0	0	76	92
	Brahmanbaria	000	0	3	00	00	96	01	1	099	85	3	0	9	4	0	73	90
	Sylhet	000	0	2	00	00	//	01	0	097	85	1	5	6	7	0	76	90
	Srimangal	000	0	0	00	00	//	00	0	100	79	0	0	9	0	0	73	90
Dacca	Mymensingh	000	0	0	00	00	//	00	0	103	85	0	0	9	0	0	76	88
	Narayanganj	000	0	1	00	00	//	01	1	099	86	1	6	6	0	0	72	92
	Dacca (Tejgaon)	000	0	1	00	00	97	02	0	098	85	2	0	4	4	0	72	85
	Faridpur	000	0	0	00	00	95	00	0	101	82	1	0	9	0	0	70	88
Khulna	Barisal	000	0	3	00	00	/	01	0	101	81	4	[illegible]	5	/	/	77	86
	Khulna	000	0	0	00	00	97	00	0	112	86	0		5	0	0	72	94
	Satkhira	000	0	6	18	03	96	00	0	126	81	0	0	9	0	0	81	84
	Jessore	000	0	0	00	00	97	02	0	102	82	0	0	9	0	0	70	88
Rajshahi	Pabna	000	0	0	00	00	//	02	0	098	82	0	0	9	0	0	70	88
	Sirajganj	000	0	0	36	01	//	00	0	110	82	0	0	9	0	0	73	88
	Rajshahi	000	0	0	00	00	95	02	0	109	81	0	0	9	0	0	73	88
	Bogra	000	0	0	00	00	//	02	0	102	82	0	0	9	0	0	79	90
	Dinajpur	000	0	0	00	00	//	00	0	100	85	0	0	9	0	0	67	88
	Rangpur	000	0	0	00	00	96	01	0	109	81	1	0	9	1	0	76	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	132	85	0	0	9	0	0	7	92
	Sialkot	...	...	...	...	...	-	-	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	1	23	02	97	03	0	128	85	1	2	7	0	0	57	90
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	00	00	99	00	0	143	79	0	0	9	0	0	56	88
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Khushab	000	0	0	00	00	97	00	0	116	90	0	0	9	0	0	62	90
	Sargodha	000	0	0	18	18	97	02	0	130	88	0	0	9	0	0	53	94
	Lyallpur	000	0	0	00	00	96	00	0	135	85	0	0	9	0	0	56	90
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan	000	0	0	00	00	97	02	0	130	88	0	0	9	0	0	53	94
	Leiah	000	0	0	00	00	95	00	0	112	80	0	0	9	0	0	59	80
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	115	90	0	0	9	0	0	54	95
	Bahawalpur	000	0	0	00	00	96	00	0	124	92	0	0	9	0	0	51	95
	Fort Abbas	000	0	0	05	02	96	00	0	122	94	0	0	9	0	0	80	94
Peshawar	Chakdara	000	0	0	27	07	99	00	0	///	82	0	0	9	0	0	45	81
	Peshawar	000	0	1	05	02	96	04	0	126	81	1	1	6	0	1	56	85
	Haripur	000	0	0	18	05	97	00	0	142	86	0	0	9	0	0	51	70
D.I.Khan	Bannu	000	0	0	00	00	99	00	0	112	68	1	0	9	0	0	65	82
	D. I. Khan	000	0	0	00	00	96	00	0	128	88	0	0	9	0	0	45	90
Quetta	Sibi	000	0	0	18	03	97	02	0	///	94	0	0	9	0	0	62	98
	Nokkundi	000	0	0	31	09	97	02	0	095	90	0	0	9	0	0	29	91
Kalat	Turbat	000	0	0	11	02	96	02	0	994	95	0	0	0	0	0	81	95
	Jiwani	000	0	0	27	05	96	02	0	125	85	0	0	9	0	0	70	89
	Pasni	000	0	0	25	10	97	02	0	126	79	0	0	0	0	0	63	91
Karachi division	Ormara	000	0	0	27	10	96	02	0	112	86	0	0	9	0	0	76	89
	Lasbela	000	0	0	36	11	97	//	/	105	01	0	0	9	0	0	44	02
	Karachi (Manora)	000	0	0	27	05	97	02	0	127	84	0	0	9	0	0	72	90
	Karachi (Airport)	000	0	0	23	05	96	02	0	124	89	0	0	9	0	0	68	96
Hyderabad	Nagarparker	000	0	0	13	03	97	00	0	096	95	0	0	9	0	0	//	98
	Chhor	000	0	0	23	02	96	02	0	114	95	0	0	9	0	0	46	99
	Hyderabad	000	0	0	13	05	97	02	0	114	97	0	0	9	0	0	42	02
	Badin	000	0	0	26	02	98	02	0	124	97		0	9	0	0	51	98
Khairpur	Padidan	000	0	0	00	00	96	02	0	113	95	0	0	9	0	0	38	98
	Nawabshah	000	0	0	36	02	96	02	0	121	95	0	0	9	0	0	64	99
	Sukkur	000	0	0	05	02	96	02	0	120	95	0	0	9	0	0	49	04
	Kashmore	000	0	0	23	02	98	02	0	103	97	0	0	9	0	0	45	98
	Jacobabad	000	0	0	31	02	97	02	0	114	95	0	0	9	0	0	44	97
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Drass																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	0	29	03	98	00	0	538	57	0	0	9	0	0	51	65
Peshawar	Drosh	000	0	0	00	00	97	02	0	595	77	0	0	9	0	0	54	87
	Chitral	000	0	0	00	00	98	00	0	527	77	0	0	9	0	0	42	77
	Kalam	000	0	0	23	02	96	02	0	536	//	0	0	9	0	0	56	76
	Landikotal	000	0	0	05	05	98	02	0	523	72	0	0	9	0	0	43	70
	Prachinar	000	0	1	13	03	98	02	0	540	70	1	1	6	0	2	35	70
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	520	81	0	0	9	0	0	53	//
	Wana																	
Quetta	Fort Sandeman	000	0	0	00	00	97	00	2	512	81	0	0	9	0	0	29	81
	Hindubagh	000	0	0	20	03	97	02	0	462	75	0	0	9	0	0	35	77
	Loralai	000	0	0	20	03	98	00	0	340	77	0	0	9	0	0	25	82
	Barkhan	000	0	0	23	02	98	02	0	554	07	0	0	9	0	0	48	79
	Harnai	000	0	0	00	00	96	02	0	512	85	0	0	9	0	0	29	87
	Samungli (Quetta)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaman	000	0	0	27	09	97	00	0	525	77	0	0	9	0	0	16	91
	Nushki	000	0	0	00	00	98	02	0	542	84	0	0	9	0	0	59	86
	Dalbandin	000	0	0	23	02	97	02	0	547	86	0	0	9	0	0	39	89
Kalat	Kalat	000	0	0	02	02	96	02	0	511	71	0	0	9	0	0	25	73
	Khuzdar																	
	Panjgur	000	0	0	26	04	96	02	0	533	85	0	0	9	0	0	25	89

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 † h	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of: Maximum Temperature TxTx	Minimum Temperature TnTn	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	6	36	01	97	01	2	130	84	4	8	6	7	0	77	79	—	—	80.3	—	106.6	—
	Cox's Bazar																							140
	Chittagong	000	0	0	05	05	97	02	2	121	82	1	1	5	3	0	75	75	+ 6	+ 3	107.0	+24.5	124.5	10
	Maijdee Court	000	0	0	00	00	98	00	0	118	81	0	0	9	0	0	73	73	+ 5	+ 2	119.3	+28.3	127.4	11
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	000	0	0	00	00	97	00	0	139	87	0	0	9	0	0	73	73	—	—	69.6	—	93.7	—
	Srimangal	000	0	0	00	00	96	00	0	118	82	0	0	9	0	0	77	69	+ 2	0	118.6	+51.5	15.8	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	130	87	0	0	9	0	0	73	73	+ 2	+ 1	88.9	+20.5	103.0	91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					74
	Dacca (Tejgaon)	000	0	2	09	05	97	02	0	124	84	2	0	9	4	1	73	73	—	—	71.1	—	78.7	—
	Faridpur	000	0	1	02	02	97	01	0	139	84	1	0	9	1	0	75	73	+ 2	+ 1	62.2	+11.2	71.7	71
Khulna	Barisal	000	0	1	05	03	97	02	0	112	82	0	0	9	0	2	//	73	—	1	69.6	+ 8.8	—	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				83.5	68
	Satkhira	000	0	3	05	02	96	00	0	...	84	0	0	9	0	0	73	65	—	—	63.4	+13.4	66.6	65
	Jessore	000	0	2	02	02	97	02	0	126	81	9	0	9	4	0	73	73	+ 1	+ 4	39.6	+12.2	66.5	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				42.3	59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2				74.0	64
	Rajshahi	000	0	1	36	03	97	01	1	131	81	0	0	9	2	0	73	69	+ 2	— 2	54.3	—		—
	Bogra	000	0	2	23	02	99	02	0	127	82	0	0	9	0	1	79	69	+ 4	— 2	65.3	+10.5	73.4	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rangpur	000	0	0	07	02	96	02	0	136	82	0	0	9	0	0	75	65	+ 2	— 4	74.7	+ 8.0	85.6	72
Kashmir	Jammu																							64
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	157	69	0	0	9	0	0	69	60	— 2	+ 2	15.3	+ 0.6	27.7	—
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		— 10	[illegible]	+45.9	27.3	19
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	150	65	0	0	9	0	0	56	59	—	—	14.6	—	26.3	32
	Islamabad	000	0	0	00	00	97	00	0	164	69	0	0	9	0	0	51	58		—	22.2	—	30.7	—
	Rawalpindi	000	0	0	00	00	98	02	0	155	60	0	0	9	0	0	50	56	— 1	0	28.1	+ 4.2	39.7	—
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						36
Sargodha	Khushab	000	0	0	00	00	98	00	0	150	68	0	0	9	0	0	59	58	— 4	— 4	7.0	— 3.3	17.2	—
	Sargodha	000	0	0	00	00	96	04	0	158	64	0	0	9	0	0	56		—	—	6.4	—	10.6	15
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					—
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						12
	Multan	000	0	0	00	00	96	04	0	155	74	0	0	9	0	0	51	64	0	+ 2	1.5	— 3.5	4.5	10
	Leiah	000	0	0	36	07	93	/	/	158	69	0	0	9	0	0	56	60	—	—	0		0.0	7
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	146	60	0	0	9	0	0	49	41	0	— 18	0.1	— 4.7	0.1	8
	Bahawalpur	000	0	0	00	00	96	00	0	150	73	0	0	9	0	0	51	59	+ 1	— 2	0.0	— 4.2	0.0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					6
Peshawar	Chakdara	000	0	0	00	00	99	00	0	171	56	0	0	9	0	0	49	50	—	—	7.2	—	15.1	8
	Peshawar	000	0	0	00	00	96	04	0	162	17	0	0	9	0	0	49	59	— 2	— 1	4.7	+ 0.1	14.3	—
	Haripur	000	0	0	05	01	97	00	0	161	68	0	0	9	0	0	51	56	—	—	16.0	—	22.4	11
D.I.Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					9
Quetta	Sibi	000	0	0	36	02	97	02	0	154	63	0	0	9	0	0	54	59	—	—	0.0	—	0.4	11
	Nokkundi	000	0	0	36	05	96	02	0	162	61	0	0	9	0	0	37	56	—	—	0.0	—	2.7	5
Kalat	Turbat	000	0	0	11	02	96	02	0	003	75	0	0	0	0	0	58	75	—	—	0.0	—	1.6	2
	Jiwani	000	0	2	00	00	96	02	0	140	71	2	6	5	0	0	69	70	—	—	0.0	—	2.3	—
	Pasni	000	0	9	13	08	97	00	2	149	74	5	4	9	0	0	74	//	— 1	//	0.0	— 0.9	1.1	5
Karachi division	Ormara	000	0	0	00	00	94	10	0	145	74	0	0	9	0	0	74	//	—	—	0.0	— 0.8	0.0	1
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Airport)	000	0	0	00	00	96	02	0	153	71	0	0	9	0	0	66	65	+ 2					8
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	000	0	0	00	00	96	02	0	...	...	0	0	9	0	0	//	//	—		0.0	—	0.6	—
	Hyderabad	000	0	0	00	00	97	02	0	148	71	0	0	9	0	0	51	66	+ 4	— 4	0.3	— 5.7	0.7	7
	Badin	000	0	0	31	02	95	02	0	154	69	0	0	9	0	0	66	68	+ 3	— 5	1.3	— 4.7	2.0	9
Khairpur	Padidan	000	0	0	00	00	97	02	0	143	67	0	0	9	0	0	48	57	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	95	10	0	147	63	0	0	9	0	0	56	57	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	13	03	96	05	4	142	74	0	0	9	0	0	57	65	—	—	0.0	—	0.8	18
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
	Jacobabad	000	0	0	09	02	96	02	0	148	70	0	0	9	0	0	50	61	—	— 3	0.0	— 2.3	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar																							—
	Gulmarg																							71
	Sonamarg																							26
	Drass																							3
	Leh																							6
	Skardu																							—
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	0	0	00	00	98	00	0	548	54	0	0	9	0	0	51	49	— 0	0	29.3	— 7.7	5.2	59
Peshawar	Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 11					18
	Chitral	000	0	0	00	00	96	00	0	538	62	0	0	9	0	0	45	58	+ 1	+ 1	6.5	— 6.0	15.5	29
	Kalam	000	0	0	00	00	97	02	0	536	...	0	0	9	0	0	51	56	—	—	24.7	—	42.1	—
	Landikotal	000	0	0	09	02	98	02	0	535	62	0	0	9	0	0	40	50	—	—	0.4	—	21.9	—
	Prachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					29
D.I. Khan	Miranshah	000	0	0	00	00	99	00	0	522	60	0	0	9	0	0	56		—	—	11.3	— 3.6	18.8	13
	Wana																							11
Quetta	Fort Sandeman	000	0	0	02	02	97	02	0	531	51	0	0	9	0	0	35	59	— 1	+ 1	3.2	— 1.8	7.9	11
	Hindubagh	000	0	0	23	02	97	02	0	508	58	0	0	9	0	0	33	43	—	—	0.0	—	0.6	—
	Loralai	000	0	0	27	02	98	00	0	523	53	0	0	9	0	0	17	42	—	—	0.2	—	2.2	9
	Barkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Harnai	000	0	0	00	00	96	02	0	506	65	0	0	9	0	0	29	//	—	—	0.2	— 7.4	4.0	14
	Samungli (Quetta)	000	0	0	13	03	96	05	0	547	43	0	0	9	0	0	35		—	—	0.1	— 110	3.1	9
	Chaman	000	0	0	23	03	97	00	0	518	76	0	0	9	0	0	50		+ 2	—	0.0	— 0.3	4.1	8
	Nushki	000	0	0	05	02	98	02	0	525	56	0	0	9	0	0	23	54	—	—	0.0	—	4.0	—
	Dalbandin	000	0	0	00	00	97	02	0	585	54	0	0	9	0	0	30	48	+ 2	— 1	0.0	— 0.3	2.4	4
Kalat	Kalat	000	0	0	16	03		02	0	538	44	0	0	9	0	0	24	//	— 1		0.0	— 1.3	4.1	2
	Khuzdar																							
	Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 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 0000 hrs. G.M.T. of the same day

Whenever 999 is gain. RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 23rd OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC h_s h_s$	$OT_sT_sT_dT_d$	$T_1T_1T_s$ /T	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_a$ DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...														
Dacca ...	00 00	990 240 20	...	450 172 57	125 041 50	579 135 50	756 220 33	953 371 64	220 595 //	395 745 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	990 210 23	...	600 160 05	233 060 //	588 121 //	954 295 9//	955 411 //	218 535 //	404 635 //	...	...	...	...
Sargodha ...	00 00	999 200 57	...	425 190 58	103 094 51	581 061 //	518 407 53	...	...	...	...	...	...	...
Multan ...	00 00	990 196 57	...		...	573 171 //	939 233 //	946 311 31	...	...	...	...	...	...
Peshawar ...	00 00	999 180 56	...	500 116 19	083 013 43	569 191 //	732 283 //	934 381 //	207 448 //	...	...	...	...	...
Quetta ...	00 00	998 241	...	...	...	131 044 55	510 505 82	755 641 //	967 277 //	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...													
Dacca ...	00 00	...	600 236 56	350 235 30	250 435 //	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...													
Multan ...	00 00	...	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...		...	...	...	...	...	...	...	...
Quetta ...	00 00	...	...	600 000 12	350 207 ///	250 261 18	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	005 04	070 05	070 05	080 06	060 06	// / //	080 06	...	...	080 10	080 10	060 08	090 08	090 08	115 09	055 03	080 05	085 06	130 05	085 09	095 08	225 18	240 27	235 45	240 37	...
Chaklala ...	...	200 04	215 04	255 04	275 01	180 01	350 04	330 09	355 13		085 05	325 07	315 04	320 04	285 09	...	120 01	215 01	300 01	295 01	190 03	300 01	325 11	335 16	345 21	330 19
Chhor ...	233 06	240 08	244 40	240 08	270 06	185 06	010 06	330 14	33 15							285 05	260 05	160 05	140 06	125 84	050 06	310 18	305 16	295 22	295 27	250 37
Chittagong ...	195 05	320 04	310 05	305 08	280 07	/// //	085 09	...		280 11	280 08	185 03	150 06	150 06	020 06	230 04	065 01	015 04	095 08	145 07	...	...		...	...	...
Cox's Bazar ...	...		...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	015 04	045 04	105 04	105 03	160 05	050 05	...	240 24	240 29	025 12	030 06	195 04	/// //	135 02	///	...	...									
Dalbandin ...	...	...	235 00	175 04	270 14	005 10	270 42	260 19	...	...	...	110 04	105 06	130 05	285 07	...	...	095 02	185 05	215 06	260 02	350 15	350 18	310 19	300 19	305 22
D. I. Khan ...	075 02	135 02	130 03	120 04	205 04	270 14	285 14	315 15	310 23	170 03	165 03	175 05	160 06	265 01	325 02	230 02	220 05	200 06	190 05	190 04	065 02	325 07	300 10	315 09	350 19	345 25
Drosh ...	...	...	...	230 05	215 06	310 06	315 03	330 08	310 01	...	...				...	...	...	...	...	...	...	...		...	...	...
Fort Sandeman ...	...	...	...	260 09	240 11	220 05	210 07	310 21	315 23	...			055 02	230 08	345 09	...			280 05	275 06	230 06	275 10	285 19	295 20	295 27	300 44
Jacobabad ...	275 02	225 03	235 03	300 07	265 03	340 24	350 10	010 37	350 35	160 08	160 09	165 07	165 03	225 02	310 03	035 03	255 04	180 05	180 09	220 10	190 05	115 07	215 03	270 03	345 16	345 19
Jessore ...	355 06	005 06	015 06	055 06	090 05	220 03	255 08	...	...	025 12	025 11	040 08	170 06	155 07	160 08	115 09	120 04	120 06	145 07	155 03	200 03	195 13	220 19	230 28	245 33	
Jhelum ...	220 03	290 04	305 06	300 09	350 04	095 02	030 06	320 10	320 14	315 04	310 07	315 12	305 09	290 09	005 02	335 01	300 07	300 07	310 07	190 3	010 04	340 15	355 14	340 15	305 21	255 31
Jiwani ...	215 0[illegible]	220 05	220 06	055 00	050 09	050 17	035 16	010 08	010 09	295 11	290 06	300 05	015 05	055 10	040 12	250 06	025 02	320 02	320 04	010 07	065 12	010 08	295 04	285 03	090 05	265 17
Karachi ...	270 06	255 08	260 05	150 03	025 06	340 08	335 07	300 25	...	...		...	...		...	310 09	275 03	205 07	175 04	130 06	025 14	330 07	325 13	315 13	315 17	270 33
Khanpur ...	285 05	265 05	255 05	325 08	225 09	220 07	295 03	320 07	320 06	100 03	070 02	285 02	230 04	200 04	235 05	345 03	015 02	035 02	035 04	015 02	265 10	275 10	180 15	255 16	210 19	325 08
Lahore ...	290 04	285 04	285 05	300 07	330 05	305 03	350 04	340 12	330 18	290 06	310 07	340 07	315 04	315 04	330 12	310 05	310 12	30 51	310 09	035 06	345 05	010 07	35 51	345 15	...	
Multan ...	155 04	150 03	050 04	210 09	220 13	270 10	300 10	330 13	325 15	135 13	170 15	135 03	270 15	270 15	290 14	150 04	215 06	170 06	115 08	085 11	255 13	265 29	270 23	265 17	275 23	330 13
Nawab Shah ...	305 03	305 05	265 06	275 03	150 01	030 03	350 07	310 14	300 16	245 04	270 04	245 05	205 03	205 03	325 05	150 05	180 06	225 05	225 04	280 04	055 06	330 09	325 18	310 23	305 24	300 27
Panjgur ...	...		...	045 06	025 05	015 04	360 03	010 09	010 01	...	...	...	...	...	...	...		...	030 02	000 07	040 06	100 10	040 15	040 14	002 30	...
Peshawar ...	...	060 08	090 05	155 13	210 13	295 16	315 15	345 08	330 14	...	...	...	...	...	...	...	035 05	305 05	285 05	265 11	...	...	...	...	...	...
Quetta ...	...				325 04	320 07	300 08	// //	295 10		...	...			...	...	...	...	...	025 03	320 07	325 10	300 12	290 13	290 21	315 35
Sargodha ...	174 03	190 04	215 03	315 06	020 06	325 03	295 12	330 17	325 15	255 04	270 03	250 04	220 05	365 03	355 09	270 06	290 06	280 07	275 05	355 06	325 09	331 01	330 13	340 20	345 29	...
Sylhet ...	110 02	305 02	115 03	110 07	115 03	330 03	320 04	...	...	050 08	090 05	065 09	070 06	105 01	090 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	275 11	260 13	196 09	045 14	060 07	315 10	045 08	290 3[illegible]	295 16	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

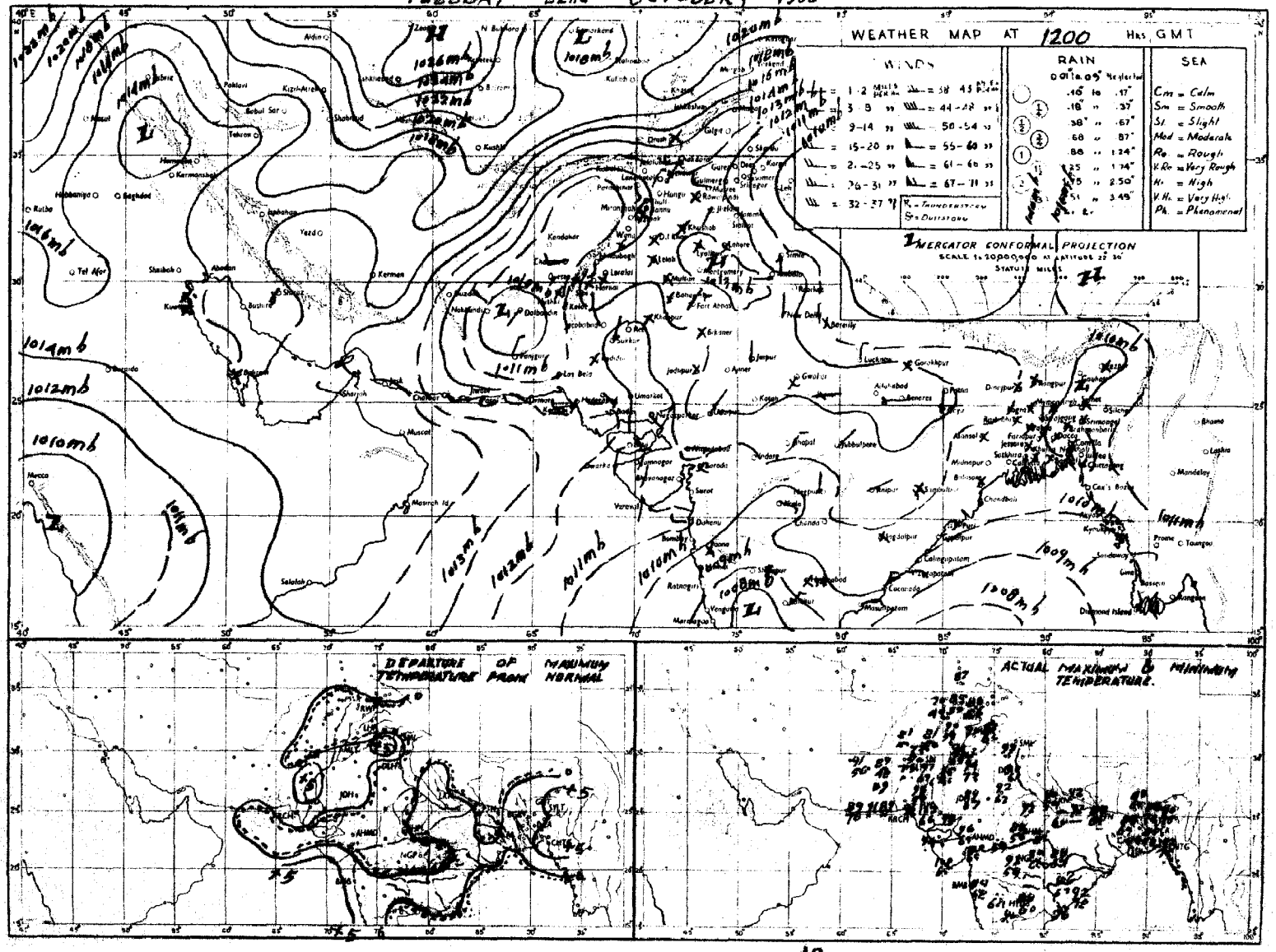
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

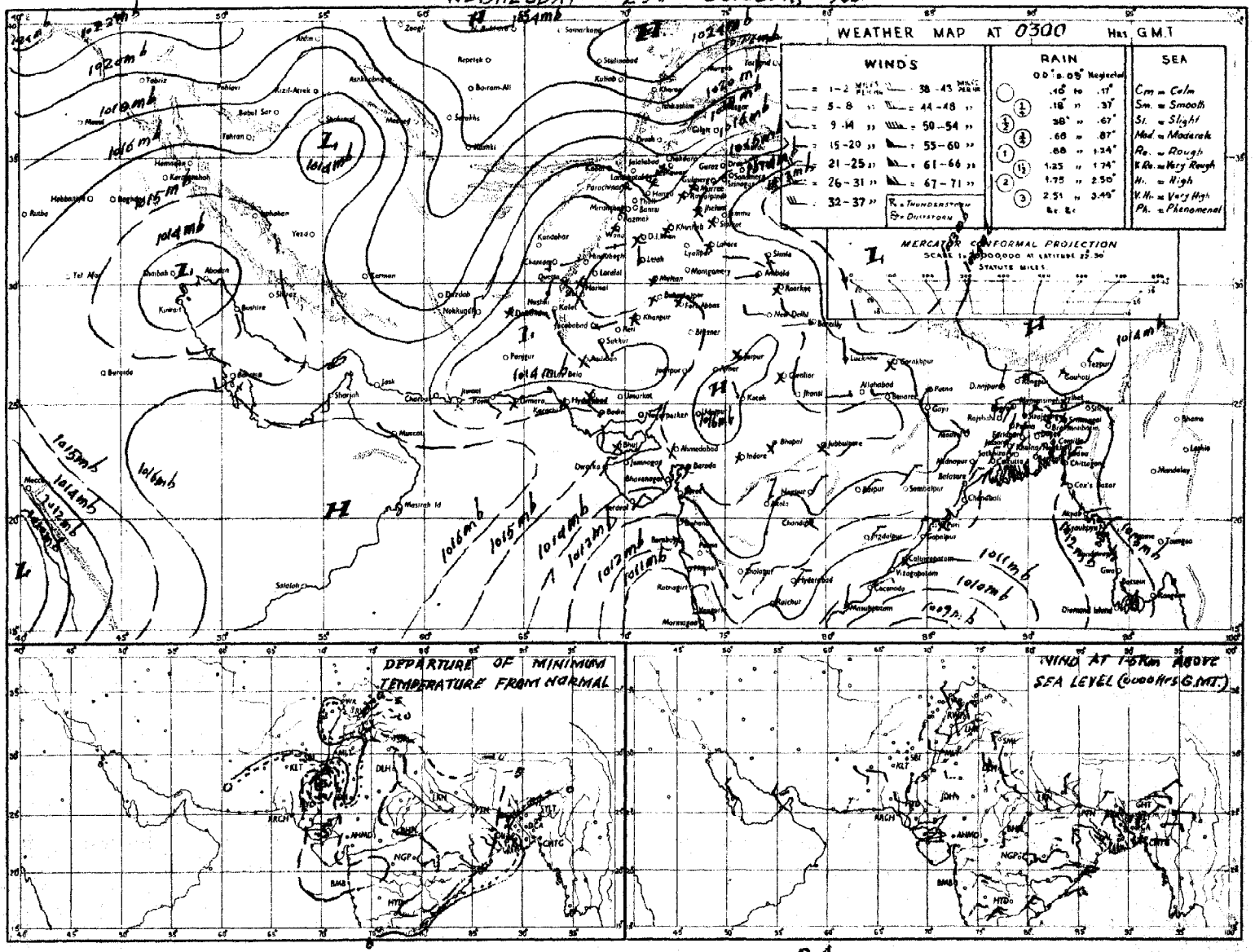
TUESDAY 22nd OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd OCTOBER, 1968.



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. 22

THURS5DAY THE 24th OCTOBER 1968.

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

Yesterday's morning depression remained pratically stationary, deepened **and** was centered at 23, 1200 G. .M T. with in one degree of Latitude 12-5 °N **Longitude 83-5 °E.**

Observations are lacking but believe it moved northnorthwestwards, intensified into a cyclonic storm of small core, and is centred at 24, 0300 G. M. T. with in half degree of Latitude 14 °N Longitude 82 °E. It is likely to intensify further move in the same direction and across south Andhra Coast tonight.

Rain/thundershowers have been local in Chittagong division.

Dry continental air continues to prevail over west Pakistan where weather remained dry.

Chief amounts of rainfall are: Rangamati, Cox's Bazar and Chittagong ¼" each.

Day temperatures were 3—6 °F (2—3 °C) below normal in Lahore, Sargodha and Bahawalpur divisions and were 3—8 °F (2—4C°) above normal elsewhere over the country outside Rawalpindi, Multan, D. I. Khan and Karachi divisions.

Forecast valid until the evening of 25th October 1968 :—thunderstorms/howers will be local in Chittagong and Khulna divisions and scattered elsewhere in East Pakistan. Dry weather will prevail over west Pakistan.

Karachi-11
The 24th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

Divisions	Stations	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	025	4	7	18	02	//	95	9	099	77	5	7	5	7	/	//	95
	Cox's Bazar ...	008	7	7	00	00	//	02	1	092	81	2	5	4	8	0	77	84
	Chittagong ...	020	2	7	00	00	96	02	0	099	76	4	3	8	3	0	72	90
	Maijdee Court ...	000	9	5	00	00	96	03	2	077	88	0	0	9	3	2	82	92
	Comilla ...	000	0	4	00	02	96	02	1	073	86	4	4	7	0	0	77	90
	Brahmanbaria ...																	
	Sylhet ...	000	0	1	00	00	//	02	2	079	82	1	1	6	0	0	57	94
	Srimangal ...	000	0	0	00	00	//	00	0	085	81	0	0	9	0	0	72	90
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	089	82	0	0	9	0	0	72	90
	Narayanganj ...	000	0	0	00	00	//	00	0	088	90	0	0	9	0	0	76	95
	Dacca (Tergaon) ...	000	0	0	00	00	97	02	0	084	86	1	2	5	4	0	73	92
	Faridpur ...	000	0	0	00	00	95	00	0	092	86	0	0	9	0	0	74	92
Khulna	Barisal ...	000	0	0	00	00	97	00	0	100	88	0	0	9	0	0	77	93
	Khulna ...	002	0	7	23	02	96	21	0	091	81	5	4	4	2	0	77	90
	Satkhira ...	000	0	5	36	03	96	00	0	145	82	0	0	9	0	0	70	85
	Jessore ...	000	0	3	00	00	97	02	2	084	90	3	1	5	0	0	76	92
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	080	88	0	0	9	0	0	73	94
	Siraiganj ...	000	0	0	00	00	//	00	0	081	85	0	0	9	0	0	73	90
	Rajshahi ...	000	0	0	00	00	95	00	1	092	82	0	0	9	0	0	73	88
	Bogra ...	000	0	2	00	00	96	01	0	090	82	2	0	9	3	0	73	90
	Dinajpur ...	000	0	0	00	00	//	00	0	090	86	0	0	9	0	0	73	90
	Rangpur ...	000	0	2	00	00	96	03	0	101	81	2	0	9	3	0	76	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	123	86	0	0	9	0	0	59	88
	Sialkot ...	000	0	0	00	00	97	00	0	134	82	0	0	9	0	0	72	89
Rawalpindi	Jhelum ...	000	0	1	00	00	97	02	0	122	85	1	1	7	0	0	53	92
	Islamabad ...	000	0	1	00	00	96	01	0	114	82	1	2	5	0	0	51	82
	Rawalpindi ...	000	0	0	00	00	96	00	0	142	81	0	0	9	0	0	56	88
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	140	90	0	0	9	0	0	68	90
	Sargodha ...	000	0	1	18	03	97	02	0	123	88	0	0	9	0	1	59	88
	Lyallpur ...	000	0	0	00	00	96	00	0	124	85	0	0	9	0	0	56	92
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	118	88	0	0	9	0	0	56	94
	Leiah ...	000	0	0	27	02	95	//	/	126	79	0	0	9	0	0	45	79
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	114	70	0	0	9	0	0	51	92
	Bahawalpur ...	000	0	0	00	00	96	00	0	109	95	0	0	9	0	0	62	96
	Fort Abbas ...	xxx	x	0	00	00	96	00	0	112	94	0	0	9	0	0	82	94
Peshawar	Chakdara ...	000	0	0	27	05	99	00	0	097	85	0	0	9	0	0	59	85
	Peshawar ...	000	0	0	00	00	91	02	0	117	82	0	0	9	0	0	50	85
	Haripur ...	000	0	0	05	03	97	00	0	117	69	0	0	9	0	0	47	//
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	121	82	0	0	9	0	0	65	82
	D. I. Khan ...	000	0	0	00	00	98	00	0	114	88	0	0	9	0	0	59	92
Quetta	Sibi ...	000	0	0	18	03	97	02	0	///	94	0	0	9	0	0	52	98
	Nokkundi ...	000	0	0	13	02	97	03	0	084	91	0	0	9	0	0	32	91
Kalat	Turbat ...	000	0	0	11	02	96	02	0	991	95	0	0	0	0	0	81	95
	Jiwani ...	000	0	0	27	05	96	02	0	125	85	0	0	9	0	0	70	89
	Pasni ...	000	0	0	25	12	97	02	0	112	85	0	0	0	0	0	73	92
Karachi division	Ormara ...	000	0	0	00	00	96	02	0	117	87	0	0	9	0	0	67	89
	Lasbela ...	xxx	0	1	03	02	98	00	0	112	99	0	0	8	0	0	46	99
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	124	87	0	0	9	0	0	63	89
	Karachi (Airport) ...	000	0	0	23	05	96	02	0	124	89	0	0	9	0	0	68	96
Hyderabad	Nagarparker ...	000	0	0	09	03	97	00	0	090	95	0	0	9	0	0	95	98
	Chhor ...	000	0	0	27	02	96	02	0	115	94	0	0	9	0	0	42	01
	Hyderabad ...	000	0	0	23	03	97	02	0	115	95	0	0	9	0	0	34	02
	Badin ...	000	0	0	36	02	98	02	0	130	98	0	0	9	0	0	47	01
Khairpur	Padidan ...	000	0	0	00	00	97	02	0	110	93	0	0	9	0	0	41	98
	Nawabshah ...	000	0	0	00	02	96	02	0	121	96	0	0	9	0	0	61	00
	Sukkur ...	000	0	0	23	02	96	02	0	109	99	0	0	9	0	0	49	03
	Kashmore ...	000	0	0	23	02	98	02	0	103	97	0	0	9	0	0	45	98
	Jacobabad ...	000	0	0	09	02	97	02	0	116	93	0	0	9	0	0	41	97
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	29	03	98	00	0	538	57	0	0	9	0	0	51	65
Peshawar	Drosh * ...	000	0	0	23	02	97	02	0	511	73	0	0	9	0	0	57	86
	Cherat * ...	000	0	0	18	02	98	00	0	526	72	0	0	9	0	0	41	77
	Kakul * ...	000	0	2	21	02	96	03	0	530	70	2	0	9	3	0	52	76
	Landikotal * ...	000	0	0	05	02	98	02	0	523	76	0	0	9	0	0	43	82
	Prachinar * ...	000	0	0	16	02	98	02	0	522	68	0	0	9	0	0	38	72
D.I. Khan	Miranshah * ...	000	0	0	00	00	99	00	0	518	//	0	0	9	0	0	53	81
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	0	23	02	98	02	0	509	79	0	0	9	0	0	29	81
	Hindubagh * ...	000	0	0	23	03	97	02	0	461	76	0	0	9	0	0	47	83
	Loralai * ...	000	0	0	13	02	96	00	0	340	77	0	0	9	0	0	25	62
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	524	83	0	0	9	0	0	48	85
	Samungli (Quetta) * ...	000	0	0	00	00	93	02	0	526	72	0	0	9	0	0	15	76
	Chaman * ...	000	0	0	27	09	97	00	0	525	77	0	0	9	0	0	16	91
	Nushki * ...	000	0	0	00	00	98	02	0	535	86	0	0	9	0	0	65	88
	Dalbandin * ...	000	0	0	23	05	97	05	0	597	88	0	0	9	0	0	43	90
Kalat	Kalat * ...	000	0	0	31	02	96	02	0	528	70	0	0	9	0	0	14	74
	Khuzdar * ...																	
	Panjgur * ...	000	0	0	00	00	96	02	0	530	89	0	0	9	0	0	39	92

Divisions	Stations	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † h	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of: Maximum Temperature TxTx	Departure from Normal of: Minimum Temperature TnTn	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 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 ...	037	0	7	13	02	96	60	6	162	81	6	7	0	0	0	75	//	0	—	80.6	—	107.0	—
	Cox's Bazar ...	077	9	7	09	05	96	02	5	101	77	5	3	4	7	0	73	73	— 3	0	119.0	+04.1	125.5	140
	Chittagong ...	020	9	7	09	02	97	02	6	106	81	4	4	4	2	0	76	77	+ 4	+ 5	107.2	+24.5	124.8	10
	Maijdee Court ...	010	9	5	00	00	96	03	6	104	81	2	5	2	x	x	77	73	+ 7	+ 2	119.4	+27.6	127.5	11
	Comilla ...	000	0	0	00	00	96	02	0	112	84	0	0	9	0	0	73	73	+ 3	+ 2	69.7	+ 1.0	93.7	94
	Brahmanbaria ...	000	0	3	13	02	97	03	1	///	//	1	5	5	0	7	73	73	—	—	59.6	+ 6.1	76.1	78
	Sylhet ...	000	0	4	13	03	97	02	1	109	82	1	4	5	3	3	76	72	0	—	138.2	—	166.9	—
	Srimangal ...	000	0	4	00	00	96	02	0	118	82	0	0	9	2	1	73	73	- 1	+ 4	116.6	+51.5	158.1	98
Dacca	Mymensingh ...	000	0	3	00	00	97	01	0	111	84	3	0	8	2	0	77	75	+ 4	+ 3	88.9	+21.4	103.0	91
	Narayanganj ...	000	0	4	09	02	97	02	0	109	90	2	6	6	2	1	73	77	+ 8	+ 3	59.0	+ 6.3	71.7	74
	Dacca (Tergaon) ...	000	0	2	09	02	97	02	0	104	82	2	8	5	4	1	72	77	0	—	71.1	—	78.6	—
	Faridpur ...	000	0	0	00	00	97	01	1	114	//	/	4	5	/	0	77	77	+ 6	+ 5	62.2	+ 2.2	72.5	71
Khulna	Barisal ...	000	0	0	00	03	97	00	0	114	82	0	0	9	0	0	76	72	—	—	63.7	+11.3	51.4	81
	Khulna ...	022	4	0	00	03	97	02	2	104	80	5	4	4	2	0	76	76	+ 3		69.0	8.9	83.7	69
	Satkhira ...	000	0	6	13	02	96	00	0	156	82	0	0	9	0	0	//	//	—		63.4	+13.3	66.6	65
	Jessore ...	000	0	2	31	05	97	02	0	106	84	1	0	9	4	8	72	82	+ 5	+ 10	39.7	+ 7.9	66.5	65
Rajshahi	Pabna ...	000	0	0	00	03	99	02	0	091	87	0	0	9	0	0	73	75	0	—	39.8	—	42.3	59
	Siraiganj ...	000	0	0	36	00	98	00	0	103	85	0	0	9	0	0	77	75	+ 4	— 4	62.3	—	74.0	64
	Rajshahi ...	000	0	1	31	02	97	01	1	113	82	0	0	9	2	0	73	73	+ 2	+ 2	54.4	—	57.5	—
	Bogra ...	000	0	3	09	03	96	02	0	105	84	1	0	9	3	2	76	73	+ 4	+ 1	65.4	+10.5	73.4	69
	Dinajpur ...	000	0	0	36	03	96	00	0	116	84	0	0	9	0	0	69	69	+ 4	— 1	61.3	+ 1.1	66.5	72
	Rangpur ...	000	0	1	05	03	96	01	0	121	80	1	0	9	1	0	73	67	+ 2	—	74.7	- 7.9	85.6	84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	141	65	0	0	9	0	0	58	60	— 6	+ 2	15.3	+ 0.6	27.8	19
	Sialkot ...	000	0	0	00	00	94	00	0	130	73	0	0	9	0	0	56	50	— 3	+ 9	69.7	+ 45.9	27.4	32
Rawalpindi	Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					—
	Islamabad ...	000	0	0	00	00	96	00	0	046	67	0	0	9	0	0	49	59	0	—	22.2	—	30.7	—
	Rawalpindi ...	000	0	0	00	00	95	10	0	153	61	0	0	9	0	0	51	56	— 1	0	28.1	+ 4.1	39.7	36
	Campbellpur ...																		+ 2					—
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	141	63	0	0	9	0	0	59	56	— 4	— 6	7.0	— 3.4	17.2	15
	Sargodha ...	000	0	0	23	03	96	02	0	145	62	0	0	9	0	0	56	58	0	—	6.4	—	10.7	—
	Lyallpur ...	000	0	0	00	00	96	00	0	145	65	0	0	9	0	0	58	60	— 1	— 1	4.5	— 4.7	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	27	02	96	02	0	153	65	0	0	9	0	0	59	57	0	+ 3	1.5	— 3.5	4.5	7
	Leiah ...	000	0	0	00	00	93	//	0	173	73	0	0	9	0	0	54	//	0	—	0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	139	63	0	0	9	0	0	54	43	— 3	—	0.1	—	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	145	84	0	0	9	0	0	50	60	+ 2	— 1	0.0	— 4.2	0.0	6
	Fort Abbas ...	000	0	0	00	00	96	00	0	132	70	0	0	9	0	0	63	70	0	—	0.0	—	0.0	6
Peshawar	Chakdara ...	000	0	0	13	05	99	00	0	159	56	0	0	9	0	0	47	56	0	—	7.3	—	15.2	—
	Peshawar ...	000	0	0	00	00	97	02	0	149	65	0	0	9	0	0	49	56	— 2	— 4	4.7	+ 0.1	14.3	11
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					—
D.I. Khan	Bannu ...	000	0	0	00	20	99	00	0	141	64	0	0	9	0	0	51	58	0	—	1.2	—	3.8	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	143	64	0	0	9	0	0	54	60	— 1	— 1	3.9	— 1.6	7.4	9
Quetta	Sibi ...	000	0	0	00	00	97	02	0	151	63	0	0	9	0	0	34	60	—	—	0.0	—	0.0	5
	Nokkundi ...	000	0	0	36	02	96	03	0	140	69	0	0	9	0	0	42	60	0	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	13	02	96	02	0	005	70	0	0	9	0	0	52	70	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	1	00	00	96	02	4	147	71	1	6	5	0	0	70	67	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	25	02	97	00	2	161	70	0	0	0	0	0	69	//	0	—	0.0	— 0.9	1.1	1
Karachi division	Ormara ...	000	0	0	00	00	96	01	0	141	68	0	0	9	0	0	68	//	—	—	0.0	— 0.8	0.0	6
	Lasbela ...	000	0	0	00	00	98	00	0	145	60	0	0	8	0	0	41	55	0	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	31	05	96	02	0	139	75	0	0	9	0	0	67	72	+ 1	— 1	0.2	— 5.8	0.6	8
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	142	71	0	0	9	0	0	51	64	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor ...	000	0	0	00	00	96	02	0	141	69	0	0	9	0	0	37	57	—	0	0.0	—	0.6	—
	Hyderabad ...	000	0	0	00	00	97	02	0	144	75	0	0	9	0	0	44	67	+ 4	— 3	0.3	— 5.8	0.7	7
	Badin ...	000	0	0	00	00	93	02	0	135	66	0	0	9	0	0	56	65	+ 6	— 3	1.3	— 5.9	2.0	9
Khairpur	Padidan ...	000	0	0	31	02	97	02	0	139	65	0	0	9	0	0	47	55	0	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	13	02	96	02	0	144	68	0	0	9	0	0	51	56	0	—	0.2	—	0.5	—
	Sukkur ...	000	0	0	16	03	94	05	4	137	75	0	0	9	0	0	54	67	—	—	0.0	—	0.8	4
	Kashmore ...	000	0	0	00	00	98	02	0	149	80	0	0	9	0	0	42	59	—	—	0.2	—	14.2	—
	Jacobabad ...	000	0	0	00	00	96	02	0	141	70	0	0	9	0	0	52	63	+ 5	— 1	0.0	— 2.3	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	0	0	27	03	98	00	0	536	56	0	0	9	0	0	33	49	— 0	0	39.3	— 7.7	52.7	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 10					18
	Cherat * ...	000	0	0	37	02	98	00	0	529	64	0	0	9	0	0	40	58	+ 1	+ 1	6.5	— 6.0	15.6	29
	Kakul * ...	000	0	0	00	00	97	02	0	529	xx	0	0	9	0	0	51	53	—	—	24.7	—	42.1	—
	Landikotal * ...	000	0	0	09	02	98	02	0	535	62	4	0	9	0	0	//	50	—	—	0.4	—	21.9	—
	Prachinar * ...	000	0	0	00	00	98	01	0	541	58	0	0	9	0	0	34	53	— 2	—	—			29
D.I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						13
	Wana * ...																							11
Quetta	Fort Sandeman * ...	000	0	0	09	02	97	02	0	529	59	0	0	9	0	0	32	49	— 1	0	3.3	— 1.8	7.9	11
	Hindubagh * ...	000	0	1	00	00	96	02	0	515	59	0	0	9	0	0	31	48	0	—	0.0	—	0.0	—
	Loralai * ...	000	0	0	27	02	98	00	0	344	52	0	0	9	0	0	14	42	0	—	0.2	—	2.2	9
	Barkhan * ...																							—
	Harnai * ...	000	0	0	00	00	96	02	0	505	65	0	0	9	0	0	22	//	0	—	0.2	— 7.5	4.0	14
	Samungli (Quetta) * ...	000	0	0	13	02	96	05	0	546	47	0	0	9	0	3	39	35	0	—	0.1	— 1.0	3.1	9
	Chaman * ...	000	0	3	18	05	97	00	0	539	66	0	0	9	0	0	50	64	+ 2	+ 12	0.0	— 0.3	4.1	8
	Nushki * ...	000	0	0	05	05	97	05	0	524	57	0	0	9	0	0	38	54	0	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	0	00	00	97	02	0	513	56	0	0	9	3	0	29	54	+ 3	+ 5	0.0	— 0.3	2.4	4
Kalat	Kalat * ...	000	0	0	16	03	97	02	0	542	53	0	0	9	0	0	17	41	0	—	0.0	— 1.3	4.1	2
	Khuzdar * ...																							—
	Panjgur * ...	000	0	0	10	02	96	02	0	519	58	0	0	9	0	0	27	56	+ 6	—	0.0	—	1.3	

† 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 0000 hrs. G.M.T. of the same day

Whenever 999 is gain RRRvase the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 24th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_2L_2L_2$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_wT_wT_wT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Esmerlad	99 2 36	10 5 93	23 0 64	02 7 05	98 0 20	17 5 39	00 9 00	34 4 00	00 2 3/	12 9 80	30 5 01	16 5 10	...
Diadam	99 2 05	10 6 41	23 3 63	00 2 03	98 0 10	15 6 33	00 9 00	0/ / 27	1/ / 00	30 2 01	00 / 00	...	...
Caltex	99 2 09	10 6 14	23 4 23	03 5 04	98 0 20	13 2 28	00 9 00	0/ / 20	12 8 62	30 1 01	00 / 00	...	...
Esteralda	99 2 27	10 5 97	23 1 24	01 9 13	98 0 20	14 0 09	00 9 00	54 7 10	00 1 21	12 8 01	30 5 01	...	...
Texaco	99 2 30	10 6 01	23 3 23	09 9 02	98 0 60	12 8 85	00 9 00	73 7 19	00 0 69	30 0 0	18 5 02	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_a$ DD	1000 mb	850 mb	700 mb	500 mb HHH TTT$_a$ DD	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTT$_a$ DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	006 238 04		503 168 10	165 020 12	578 115 //	746 21/ //	...	...		...	...	...	...
Dacca ...	00 00	080 260 14	...	393 146 07	101 070 61	57x 105 63	747 191 72	/// /// //	225 57///	402 695 //	038 749 //	...	...	...
Jiwani ...														
Karachi ...	00 00	010 180 39	...	490 158 00	121 030 //	576 141 //	741 283 9//	940 435 //	204 573 //	382 657 //	...	...	...	...
Sargodha ...	00 00	991 190 56	...	450 164 56	091 082 55	576 095 //	746 165 //	960 225 //	...	...	...	...	...	...
Multan ...	00 00	900 100 50	...	485 274 74	224 114 60	509 053 //	767 151 6/	980 067 //	266 315 //	...	...	...	...	...
Peshawar ...	00 00	909 160 59	...	500 108 33	087 000 48	572 135 //	739 237 //	943 355 //	215 517	...	...	...	...	...
Quetta ...	00 00	982 108 64	...	...	117 028 //	576 111 //	744 195 //	753 271 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 206 27	800 112 11	600 025 //	350 639 //								
Dacca ...	00 00	900 190 08	800 114 57	600 027 60	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 102 66	600 043 //	350 23 //	250 82 //	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At1200 hrs. G.M.T. † of Previous day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	120 12	128 18	130 20	135 12	...	...	...	...	...
Chaklala ...	...	245 04	/// //	260 03	280 01	210 02	320 09	320 12	330 18
Chhor ...	260 02	115 02	050 04	075 08	090 07	025 10	030 14	/// //	025 12
Chittagong ...	050 03	095 02	125 02	165 01	140 09	075 09	...	...	..
Cox's Bazar ...	040 04	050 04	140 07	135 13	120 12	...	...	...	...
Dacca ...	330 08	330 07	270 05	020 03	045 05	110 06	220 07	275 11	270 06
Dalbandin ...		...	290 05	255 02	240 05	255 09	295 07	340 07	005 09
D. I. Khan ..	160 03	135 04	130 03	240 50	260 07	310 07	315 19	315 51	320 09
Drosh ..	...	..	...	210 11	205 12	220 03	195 07	..	...
Fort Sandeman ..	...	..	...	2 0 13	20: 12	220 12	250 12		...
Jacobabad ...	300 07	/// //	// //	200 05	/// //	260 11	/// //	335 19	315 15
Jessore ..	200 01	305 01	// //	125 01	...	.	...	...	...
Jhelum ...	275 06	295 07	295 07	300 06	265 06	045 02	330 13	320 15	335 17
Jiwani ..	220 07	200 02	225 03	330 04	025 07	065 07	355 04	227 09	245 13
Karachi ...	220 08	255 04	255 03	035 04	050 09	005 10	320 14	295 13	265 12
Khanpur ...	275 04	250 06	250 06	245 01	270 06	240 06	275 06	310 14	325 14
Lahore .	235 07	320 06	320 05	310 05	340 07	340 08	020 09	060 10	025 12
Multan ...	120 04	140 04	145 06	235 06	265 08	315 07	345 17	345 16	325 19
Nawab Shah .	180 01	210 01	175 01	175 01	345 03	025 05	315 11	320 15	310 19
Panjgur ...	...			050 02	065 01	080 06	010 13	015 13	340 12
Peshawar ...	...	060 07	045 06	210 13	175 15	205 13	260 02	/// //	295 15
Quetta	...				250 05	260 02	230 10	325 14	275 17
Sargodha ...	195 04	220 04	245 04	270 05	100 06	345 10	225 13	335 21	325 13
Sylhet ...	305 04	160 52	115 08	070 09	050 04	210 01	260 12	260 28	250 31
Veraval ...	...	...		..	...	...	..	...	...

Height in Kms. a.s.l. —>	At 0000 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0 9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	080 08	065 04	070 05	095 02	070 02	165 06
Chaklala ...		075 08	295 05	340 08	325 09	235 18
Chhor ...	190 06	040 06	100 07	200 09	080 09	030 05
Chittagong ...						...
Cox's Bazar ...	125 15	125 21	130 18	040 09	...	..
Dacca ...	280 13	785 03				...
Dalbandin ...	...	...	210 01	245 05	325 10	280 06
D. I. Khan ..	225 02	225 03	220 03	190 01	250 06	280 09
Drosh ..	...	...			...	...
Fort Sandeman ..	...	...		225 02	200 10	280 03
Jacobabad ...	145 04	170 02	// //	185 02	230 01	280 03
Jessore ..	220 12	225 13	235 18	...		...
Jhelum ...	300 07	320 08	320 14	325 07	310 12	350 10
Jiwani ..	105 03	190 03	220 22	220 03	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	265 02	265 01	270 03	240 04	200 03	175 06
Lahore .	300 01	315 10	325 12	240 07	325 06	...
Multan ...	120 05	110 02	140 22	245 11	275 05	270 04
Nawab Shah .	230 09	175 05	170 08	160 04	045 06	055 05
Panjgur ...	...	...		085 03	100 08	050 09
Peshawar ...	...	315 06	010 06	350 25	320 03	300 07
Quetta		...	...		...	...
Sargodha ...	275 12	295 14	320 08	005 01	245 01	...
Sylhet ...	090 05	090 08	009 08	...	...	...
Veraval ...	...	...	..	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0 .6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	130 02	090 05	090 06	075 10	060 07	085 02	240 08	255 24	245 25	254 10	250 52
Chaklala ...		195 01	175 01	300 01	300 01	320 04	320 03	280 14	295 17	290 15	280 24
Chhor ...	350 02	225 00	165 05	155 05	100 11	045 06	300 04	310 10	295 14	290 18	260 40
Chittagong ...	185 04	125 17	110 23	103 53	120 35	115 35	...		...	...	...
Cox's Bazar ...	120 16	40 17	150 15		...		...	...	...	...	...
Dacca ...	095 12	100 05	070 04	070 08	075 08	080 11	250 02	230 12	240 24	245 49	265 51
Dalbandin ...	...	...	270 01	250 05	205 06	325 06	225 06	180 11	230 13	270 16	255 28
D. I. Khan ..	220 02	215 06	210 06	195 04	200 04	275 06	295 03	240 11	305 19	310 18	292 17
Drosh ..	...	...	...			...	...	...	...	...	...
Fort Sandeman ..		...		270 17	250 10	295 30	285 26	353 51	315 32	275 25	265 60
Jacobabad ...	075 02	145 03	210 07	210 14	240 16	235 10	250 02	255 04	300 14	360 15	315 16
Jessore ..	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	310 02	310 08	315 10	300 11	285 10	310 10	325 10	305 16	310 21	290 18	295 39
Jiwani ..	115 10	125 07	105 06	105 04	055 06	095 12	190 05	265 09	265 34	255 15	270 28
Karachi ...	320 07	310 06	275 05	243 04	196 03	065 07	040 09	030 08	030 06	335 03	270 17
Khanpur ...	210 06	225 06	245 06	265 13	265 14	260 08	235 07	075 03	005 09	345 23	325 15
Lahore .	345 06	330 09	330 10	330 10	300 04	305 10	355 10	345 12	315 15	310 22	300 36
Multan ...	165 06	195 10	180 11	175 09	205 13	246 19	240 15	275 10	285 12	320 33	330 44
Nawab Shah .	215 06	210 10	200 12	200 10	150 05	055 09	015 06	285 10	285 10	275 18	...
Panjgur ...	...	...		240 05	230 11	200 07	265 09	275 11	275 13	...	...
Peshawar ...	...	065 03	315 02	155 03	228 15	290 03	285 10	275 10	...	...	
Quetta	...	...		...	010 03	300 05	265 10	265 16	275 17	275 24	275 37
Sargodha ...	270 07	025 09	290 06	270 04	290 08	300 09	290 20	300 90	295 26	...	...
Sylhet ...	100 06	095 09	090 05	075 07	090 10	090 07	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...		...	

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	300 12	290 11	190 10	190 08	190 06	135 15	360 08	330 25	330 1[illegible]	280 15	270 23	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

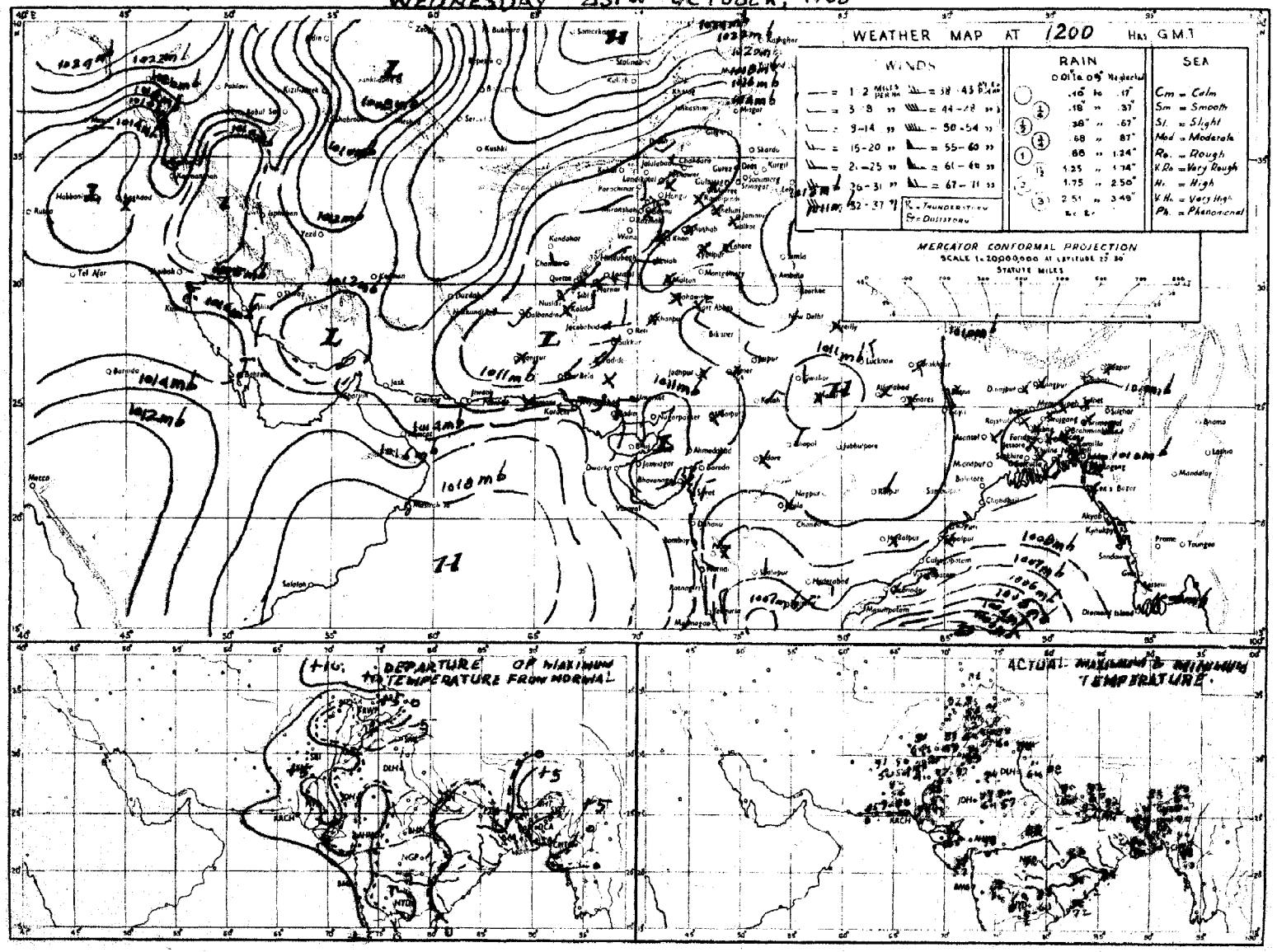
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

Cloud observation Data (GGiii Cdd V_r V_r etc.)

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

PAKISTAN DAILY WEATHER MAP

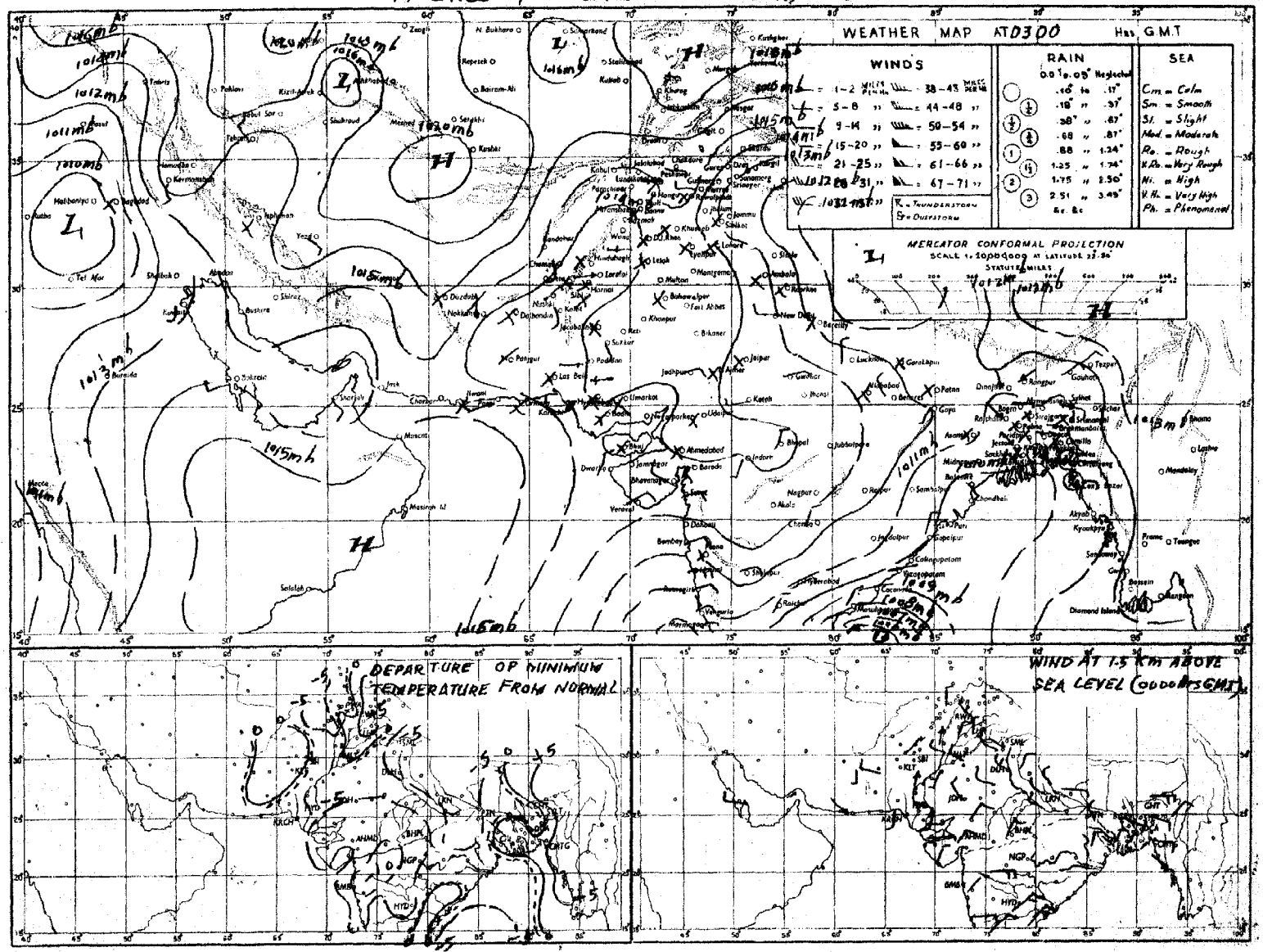
WEDNESDAY 23rd OCTOBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 24th OCTOBER, 1968.



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. 22

FRIDAY THE 25th OCTOBER 1968.

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

Yesterday's morning's cyclonic storm of small core remained practically stationary and was centered at 24,1200 G. .M T. with in half a degree of Latitude 14 °N Longitude 82 °E.

Observations are lacking but believe last evening's cyclonic storm moved northnortheastwards and is centered at 25,0300 G. M. T. with half a degree of Latitude 15 °N and Longitude 82-5 °E. It is likely to intensify further and move in the same direction.

Rain/thundershowers have been scattered in Khulna division Jessore has recorded 1" of rain.

Dry continental air prevails over west Pakistan where weather remained dry.

Day temperatures were 3—6 °F (2—3 °C) below normal in Lahore, Rawalpindi, Sargodha and D. I. Khan divisions and were to the same extent above normal elsewhere over the country outside Multan, Bahawalpur and Peshawar divisions.

Forecast valid until the evening of 26th October 1968 :—Thunderstorm/showers will be local in Chittagong division and scattered elsewhere East Pakistan. Dry weather will prevail over west Pakistan.

Karachi-11
The 25th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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 ...	683	4	7	09	02	//	01	9	081	81	5	7	5	7	/	73	95
	Cox's Bazar ...																	
	Chittagong ...	000	0	5	00	00	95	01	3	070	81	3	4	4	2	3	76	85
	Maijdee Court ...	000	0	0	00	00	96	03	2	063	82	0	0	9	3	3	75	88
	Comilla ...	000	0	2	00	00	96	02	1	072	88	4	4	7	0	0	77	92
	Brahmanbaia ...	000	0	3	00	00	96	31	2	067	85	3	4	5	0	0	76	90
	Sylhet ...	000	0	2	00	00	//	07	0	067	82	2	4	5	0	1	76	90
	Srimangal ...	000	0	5	00	00	//	17	0	059	81	3	9	5	7	2	73	92
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	075	85	0	0	9	0	0	76	90
	Narayanganj ...	000	0	2	13	02	//	01	1	063	88	2	6	6	0	0	77	92
	Dacca (Tezgaon) ...	000	0	2	00	00	97	01	2	065	85	1	2	5	4	1	76	90
	Faridpur ...	000	0	3	00	00	95	01	1	072	85	2	5	5	1	0	79	92
Khulna	Barisal ...	006	6	5	00	00	//	02	6	066	85	1	4	5	2	0	76	85
	Khulna ...	000	0	2	05	03	97	02	0	064	86	0	0	9	4	0	76	92
	Satkhira ...	000	0	3	18	03	96	00	0	156	81	0	0	9	0	0	80	82
	Jessore ...	102	3	6	00	00	97	02	9	064	77	3	6	4	0	8	73	92
Rajshahi	Pabna ...	000	3	0	00	00	//	03	0	050	82	3	2	7	0	0	76	94
	Siraiganj ...	000	0	0	36	01	//	00	0	///	81	0	0	9	0	0	79	90
	Rajshahi ...	000	0	0	13	02	94	00	1	069	85	0	0	9	0	0	77	92
	Bogra ...	000	0	4	00	00	//	02	1	054	86	4	4	4	0	0	75	94
	Dinajpur ...	000	0	0	00	00	//	00	0	068	88	0	0	9	0	0	70	90
	Rangpur ...	000	0	2	00	00	96	01	0	081	81	2	0	9	1	0	73	90
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	31	02	96	02	0	100	86	0	0	9	0	0	56	88
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	0	00	00	97	02	C	993	86	0	0	9	0	0	56	92
	Islamabad ...																	
	Rawalpindi ...	000	0	0	27	02	98	00	0	110	80	0	0	9	0	0	50	96
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	100	88	0	0	9	0	0	62	88
	Sargodha ...	000	0	1	23	02	97	02	0	102	88	0	0	9	0	0	//	94
	Lyallpur ...	000	0	0	00	00	96	00	0	106	85	0	0	9	0	0	57	92
Multan	Sahiwal ...																	
	Multan ..	000	0	2	00	00	96	03	0	100	88	1	0	9	3	4	51	92
	Leiah ...	000	0	0	00	00	95	00	0	122	81	0	0	9	0	0	51	81
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	099	90	0	0	9	0	0	51	95
	Bahawalpur ...	000	0	0	00	00	96	00	0	140	90	0	0	9	0	0	51	96
	Fort Abbas ...	000	0	0	00	00	96	00	0	092	94	0	0	9	0	0	82	94
Peshawar	Chakdara ...	000	0	0	27	05	99	00	0	077	85	0	0	9	0	0	49	85
	Peshawar ...	000	0	1	00	00	96	05	0	093	82	0	0	9	0	0	53	88
	Haripur ...	000	0	0	23	03	97	00	0	103	85	0	0	9	0	0	45	88
D.I. Khan	Bannu ...	000	0	2	00	00	99	01	0	101	82	1	0	9	0	1	67	82
	D. I. Khan ...	000	0	0	00	00	98	00	0	111	81	0	0	9	0	0	46	90
Quetta	Sibi ...	000	0	0	18	03	97	02	0	106	94	0	0	9	0	0	63	91
	Nokkundi ...	000	0	0	13	02	97	02	0	072	92	0	0	9	0	0	45	94
Kalat	Turbat ...	000	0	0	27	02	96	02	0	994	95	0	0	9	0	0	73	95
	Jiwani ...	000	0	0	18	03	96	02	0	125	83	0	0	9	0	0	68	89
	Pasni ...	000	0	0	25	14	97	02	0	127	90	0	0	0	0	0	47	92
Karachi division	Ormara ...	000	0	0	27	09	96	02	0	113	88	0	0	9	0	0	57	//
	Lasbela ...	000	0	2	18	02	98	00	0	099	00	0	0	8	0	0	48	02
	Karachi (Manora) ...	000	0	0	31	05	97	02	0	112	88	0	0	9	0	0	67	92
	Karachi (Airport) ...	000	0	1	27	05	96	02	0	108	93	0	0	9	0	0	67	98
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	0	00	00	96	02	0	102	93	0	0	9	0	0	47	00
	Hyderabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badin ...	000	0	0	31	03	98	02	0	///	97	/	0	9	0	0	51	00
Khairpur	Padidan ...	000	0	0	23	02	97	02	0	105	95	0	0	9	0	0	37	99
	Nawabshah ..	000	0	0	13	02	96	02	0	106	96	0	0	9	0	0	60	//
	Sukkur ...	000	0	2	23	05	96	02	0	101	95	0	0	9	0	0	55	00
	Kashmore ...	000	0	0	20	02	98	02	0	098	94	0	0	9	0	0	45	96
	Jacobabad ...	000	0	0	18	02	97	02	0	102	93	0	0	9	0	0	42	96
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	513	57	0	0	9	0	0	41	67
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	18	02	98	00	0	512	72	0	0	9	0	0	44	76
	Kakul * ...	000	0	1	18	02	96	02	0	513	72	1	1	6	0	0	49	77
	Landikotal * ...	000	0	0	05	05	98	02	0	511	79	0	0	9	0	0	50	82
	Parachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	516	81	0	0	9	0	0	59	90
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	5	00	00	90	03	1	500	80	0	0	9	7	1	34	80
	Hindubagh * ...	000	0	7	24	05	94	03	0	495	75	7	1	6	0	0	43	79
	Loralai * ...	000	0	3	13	02	98	01	1	359	77	0	0	9	0	2	25	61
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	492	84	0	0	9	0	0	39	85
	Samungli (Quetta) * ...	000	0	1	31	02	97	01	0	512	77	0	0	9	0	0	48	79
	Chaman * ...	000	0	0	27	00	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki * ...	000	0	0	00	00	98	02	0	535	86	0	0	9	0	0	65	89
	Dalbandin * ...	000	0	0	18	02	97	05	0	402	89	0	0	9	0	0	42	92
Kalat	Kalat * ...	000	0	0	31	02	96	02	0	503	70	0	0	9	0	0	14	75
	Khuzdar * ...																	
	Panjgur * ...	000	0	0	00	00	96	02	0	523	87	0	0	9	0	6	41	88

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 † h (30)	Low Cloudform † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	003	0	6	23	02	97	01	2	094	84	0	0	9	0	0	48	76	—	—	80.7	—	107.0	—
	Cox's Bazar																							140
	Chittagong	000	0	7	05	02	97	02	2	086	81	3	1	4	3	0	76	76	— 1	+ 4	107.2	+24.2	124.8	10
	Maijdee Court	000	C	8	00	00	96	02	0	093	//	8	0	9	2	0	76	88	+ 3	+ 17	119.4	+28.0	127.5	11
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					94
	Brahmanbaia	000	0	2	05	02	97	03	1	089	85	2	4	5	0	0	76	77	—	—	59.9	+ 5.9	76.1	78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Srimangal	000	0	0	00	00	96	00	9	097	84	0	0	9	0	0	73	72	+ 3	+ 3	116.0	+51.1	158.1	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	094	85	0	0	9	0	0	73	76	+ 4	+ 4	89.0	+20.2	103.0	91
	Narayanganj	000	0	2	31	02	97	03	1	039	88	2	6	6	0	0	77	77	+ 5	+ 3	89.0	+ 6.2	71.7	74
	Dacca (Tezgaon)	000	0	3	00	00	97	03	0	080	82	3	8	5	8	1	76	77	—	—	71.1	—	78.6	—
	Faridpur	000	0	0	34	02	97	02	0	///	88	0	0	9	0	0	81	74	+ 6	+ 1	62.2	+ 2.1	72.5	71
Khulna	Barisal	006	9	6	36	00	97	02	6	086	82	3	8	4	5	0	76	76	— 2	+ 3	69.9	+ 8.8	83.7	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					68
	Satkhira	000	0	4	36	01	96	00	0	056	76	0	0	0	/	/	72	58	—	—	63.4	+13.3	66.6	65
	Jessore	102	9	1	05	05	97	02	9	093	82	1	0	9	3	0	77	73	+ 5	+ 1	40.7	+ 7.0	67.5	65
Rajshahi	Pabna	000	0	0	00	00	99	03	0	090	84	1	1	7	0	0	65	77	—	—	39.8	—	42.3	59
	Siraiganj	000	0	0	00	00	98	00	0	086	82	0	0	9	0	0	76	76	+ 4	+ 5	62.3	+12.9	74.0	64
	Rajshahi	000	0	0	31	02	97	02	0	098	82	0	0	9	0	0	74	74	+ 6	+ 3	54.4	—	57.5	—
	Bogra	000	0	0	00	00	96	01	0	085	84	0	0	9	0	0	72	77	+ 8	—	65.4	—	73.4	69
	Dinajpur	000	0	0	00	00	96	00	0	101	84	0	0	9	0	0	65	70	+ 4	—	61.3	—	66.5	72
	Rangpur	000	0	0	09	02	96	01	0	110	80	0	0	0	0	0	72	67	+ 4	— 2	74.7	+ 7.8	85.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	05	0	110	70	0	0	9	0	0	58	60	— 6	+ 2	15.3	+ 0.6	27.8	19
	Sialkot	000	0	0	00	00	95	02	0	131	70	0	0	9	0	0	59	51	—	+ 10	69.7	+45.9	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	112	//	0	0	9	0	0	54	57	—	—	—	—	—	—
	Islamabad																							
	Rawalpindi	000	0	0	00	00	97	00	0	116	61	C	0	9	0	0	49	59	— 3	— 2	28.1	+ 4.1	39.7	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	00	98	00	0	107	62	0	0	9	0	0	56	64	— 6	+ 2	7.0	— 3.4	12.2	15
	Sargodha	000	0	0	00	00	97	02	0	114	64	0	0	9	0	0	51	56	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	106	62	0	0	9	0	0	58	59	— 1	— 2	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	05	0	105	70	0	0	9	0	0	51	60	— 2	— 2	1.5	— 3.5	4.5	7
	Leiah	000	0	0	36	00	93	00	0	163	64	0	0	9	0	0	56	61	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	108	67	0	0	9	0	0	49	44	0	— 15	0.1	— 4.7	0.1	6
	Bahawalpur	C00	0	0	00	02	96	00	0	161	73	0	0	9	0	0	47	60	+ 2	— 1	0.0	— 4.2	0.0	4
	Fort Abbas	000	0	0	23	02	96	00	0	120	70	0	0	0	0	0	54	70	0	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	00	00	99	00	0	135	56	0	0	9	0	0	44	51	—	—	7.3	—	15.2	—
	Peshawar	000	0	0	00	00	96	05	0	///	63	0	0	9	0	0	49	59	+ 1	— 1	4.7	+ 0.1	14.3	11
	Haripur	000	0	0	05	03	97	00	0	120	68	0	0	9	0	0	49	56	—	—	—	—	—	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	105	62	0	0	9	0	0	56	64	—	—	1.2	—	3.8	11
	D. I. Khan	000	0	0	00	80	98	00	0	115	70	0	0	9	0	0	51	59	— 3	— 2	3.9	— 1.6	7.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	///	//	0	0	9	0	0	34	60	—	—	0.0	—	0.4	5
	Nokkundi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						2
Kalat	Turbat	000	0	0	13	01	96	02	0	007	65	0	0	0	0	0	30	65		—	0.0	—	1.6	—
	Jiwani	000	0	0	00	00	96	02	0	138	71	0	0	9	0	0	68	67		—	0.0	—	2.3	5
	Pasni	000	0	0	31	03	97	02	0	147	65	0	0	0	0	0	62	48	0	— 19	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	25	10	96	02	0	147	//	0	0	9	0	0	74	//	—	0	0.0	— 0.8	0.0	6
	Lasbela	///	0	2	00	00	98	00	0	136	60	0	0	8	0	0	44	56	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	27	03	97	02	0	123	81	0	0	9	0	0	66	76	+ 4	+ 3	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	126	71	0	0	9	0	0	63	64	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker																							—
	Chhor	002	0	0	00	00	96	02	0	117	67	0	0	9	0	0	41	56		—	0.0	—	0.6	—
	Hyderabad	000	0	0	00	00	96	05	0	122	75	9	0	0	0	0	51	69		— 1	0.3	— 5.8	0.7	7
	Badin	000	0	0	36	02	93	02	0	131	67	0	0	9	0	0	53	65	+ 5	— 3	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	00	00	97	02	0	108	69	0	0	9	0	0	47	61		—	0.0	—	0.5	—
	Nawabshah	000	0	0	18	02	96	02	0	112	70	0	0	9	0	0	50	58	—	—	0.2	—	0.5	—
	Sukkur	000	1	0	13	02	95	05	4	103	75	0	0	9	0	0	54	65		—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	128	79	0	0	9	0	0	50	59		—	0.2	—	14.2	—
	Jacobabad	000	0	0	13	02	96	02	0	105	72	0	0	9	0	0	48	61	+ 4	— 3	0.0	—	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	0	0	27	03	98	00	0	506	56	0	0	9	0	0	34	50	+ 2	+ 1	29.3	— 7.7	52.7	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	534	56	0	0	9	0	0	//	54	—	—	—	—	—	18
	Cherat *	000	0	0	36	03	98	00	0	512	64	0	0	9	0	0	39	58	0	+ 1	6.5	— 6.0	15.6	29
	Kakul *	000	0	0	36	02	97	02	0	499	63	0	0	9	0	0	49	58	—	—	24.7	—	42.1	—
	Landikotal *	000	0	0	31	05	98	02	0	514	62	0	0	9	0	0	37	51	—	—	0.4	—	21.9	—
	Parachinar *	000	0	0	00	00	98	02	0	521	61	0	0	9	0	0	34	48	—	—	—	—	—	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	485	61	0	0	9	0	0	44	56	—	—	—	—	—	13
	Wana *	000	0	0	00	00	99	00	0	517	46	0	0	9	0	C	34	46	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	13	02	97	02	0	501	56	0	0	9	0	0	29	49	0	0	3.3	— 1.8	7.9	11
	Hindubagh *	000	0	0	00	00	96	02	0	515	59	0	0	9	0	0	32	48	—	—	0.0	—	0.0	—
	Loralai *	000	0	0	27	02	98	00	0	323	55	0	0	9	0	0	16	43	—	—	0.2	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	23	02	96	02	0	585	64	0	0	9	0	0	31	//	—	—	0.2	— 7.5	4.0	14
	Samungli (Quetta) *	000	0	0	05	05	95	05	0	530	45	0	0	9	0	0	29	33	—	—	0.1	— 1.0	3.1	9
	Chaman *	000	0	0	10	05	91	00	0	539	66	0	0	9	0	0	50	53	—	+ 1	0.0	— 0.3	4.1	8
	Nushki *	000	0	0	05	35	97	05	0	524	57	0	0	9	0	0	38	54	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	05	05	97	02	0	501	61	0	0	9	0	0	34	51	—	+ 2	0.0	— 0.3	2.4	4
Kalat	Kalat *	000	0	1	16	03	97	02	0	510	51	0	0	9	0	0	00	36	+ 1	— 3	0.0	— 1.3	4.1	2
	Khuzdar *																							—
	Panjgur *	000	0	0	05	03	96	02	0	505	57	0	0	9	0	0	37	54	+ 2	0	0.0	—	1.3	

†...ven in Code.

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

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

...R 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 0000 hrs. G.M.T. of the same day

...enever 999 is rain RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 25th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$h$_L$C$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dumra	99 2 27	01 6 82	24 0 63	03 4 14	98 0 20	14 1 29	00 9 00	33 0 05	00 1 23	30 2 02	00 8 02	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_s$ DD	1000$_{mb}$	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30^{mb}
		HHH TTT$_s$ DD									HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	004 244 08		420 142 07	074 058 04	574 123 75	745 196 01	953 336 //	228 515 //	408 685 xx	...	...	...	...
Dacca ...	00 00	006 360 05	...	400 130 00	070 038 60	509 505 //	742 197 65	948 361 14	216 591 //	392 689 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 180 17	...	450 290 xx	141 070 xx	581 127 //	747 251 00	948 435 //	216 515 xx	396 647 xx	...	...	...	...
Sargodha ...	00 00	998 190 57	...	460 114 55	076 014 40	569 171 //	733 271 //	936 365 //	...	...	...	...	...	...
Multan ...	00 00	999 180 56	...	540 224 59	211 170 57	59x 045 //	765 115 //	977 319 //	258 393 //	...	...	...	...	...
Peshawar ...	00 00	000 000 97	...	500 845 8	029 299 56	561 191 //	752 415 //	191 353 //	...	...	...	...	...	...
Quetta ...	00 00	823 /// //	...	...	315 102 60	584 013 //	755 190 //	965 290 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmfmfmfm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 170 00	817 000 0	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 150 00	800 104 31	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00												
Quetta ...	00 00	800 122 59	600 07 / 57	350 253 //	250 94 //	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	310 01	335 01	110 02	...	...	...	...	...	...	045 03	020 08	085 07	330 04	035 04	265 13	360 01	045 06	060 07	...	...	...	...	...	...	...	...
Chaklala ...	...	270 08	265 57	255 04	200 02	310 17	051 10	200 26	330 68	...	...	...	...	...	...	...	165 01	360 03	335 07	290 06	300 06	305 08	285 16	310 12	310 18	305 53
Chhor ...	225 04	310 02	075 02	020 04	045 05	280 08	240 09	/// //	295 07	255 14	245 09	210 07	190 09	185 11	175 10	270 14	250 02	// //	190 17	190 10	250 12	140 05	280 10	305 15	...	...
Chittagong ...	115 09	395 15	100 19	110 27	100 05	...	...	...	...							170 05	010 07	095 02	..	...	...	...	...	...	...	...
Cox's Bazar ...	030 08	330 04	215 04	075 07	065 01	065 06				360 03	360 07	051 04	060 02	105 10	015 12	170										
Dacca ...	220 04	200 03	130 02	130 03	090 03	050 09	270 12	025 09	245 22	...	...	...	...	...	...	050 13	025 15	020 10	360 08	030 10	005 10	255 17	253 27	025 29	256 49	260 59
Dalbandin ...	...	...	225 04	225 04	240 10	280 03	315 06	280 18	260 16	...	...	030 05	230 05	355 17	335 10	...	...	105 03	220 05	235 05	280 04	050 51	293 17	280 31	280 31	290 30
D. I. Khan ...	155 04	155 03	155 03	240 04	265 06	285 08	...	...	...	250 01	205 01	295 02	310 10	330 07	295 08	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	240 08	235 10	215 09	215 09	175 07	...	...	...	...	080 02	020 05	020 75	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	155 01	235 09	260 61	290 18	300 70	295 21	...	...	...	240 03	285 06	291 16				270 03	240 08	235 08	260 25	270 19	290 70	305 28	305 42
Jacobabad ...	205 04	210 03	220 49	255 10	295 07	340 05	285 10	295 11	285 19	170 09	075 13	180 07	250 15	205 04	...	155 02	200 05	190 07	190 04	340 03	335 11	235 10	225 12	295 43	280 30	295 43
Jessore ...	080 05	085 03	085 04	110 07	125 09	...	...	...	...	360 07	260 05	025 12	025 13	010 11	025 08	040 09	035 09	035 09	030 06	030 10	...	...	...	...	...	...
Jhelum ...	280 06	290 11	250 13	300 09	290 61	345 17	315 13	320 15	330 15	310 04	310 09	305 11	275 08	345 06	316 07	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	195 06	110 05	090 05	045 26	065 09	115 02	240 05	270 09	285 10	180 08	035 05	035 05	125 03	150 03	080 09	250 08	225 03	205 07	140 03	085 05	120 12	280 12	180 15	290 18	310 22	320 39
Karachi ...	260 10	275 13	280 14	350 03	070 07	030 01	355 04	275 08	300 14	...	...	...	...	...	...	129 18	265 17	260 15	260 15	245 60	280 07	070 09	085 09	115 03	165 01	100 19
Khanpur ...	255 10	260 09	260 10	260 09	255 01	260 06	320 71	330 12	320 13	235 13	240 14	245 14	245 12	225 09	200 09	260 06	260 18	255 27	245 32	245 25	245 11	310 10	336 15	315 09	355 09	255 35
Lahore ...	320 02	310 06	300 06	295 07	280 08	310 11	315 12	325 08	325 13	310 15	300 15	295 14	315 12	330 11	335 10	302 21	290 06	280 01	270 07	275 07	265 08	325 09	320 10	290 09	290 13	290 17
Multan ...	175 06	180 08	180 07	205 11	255 11	265 16	265 17	315 15	320 22	180 01	230 10	230 10	245 08	290 14	350 06	145 07	290 02	175 02	190 63	260 05	255 09	215 09	245 22	240 27	240 19	265 41
Nawab Shah ...	210 06	195 04	225 03	195 05	155 05	045 09	260 06	315 15	280 16	215 14	205 14	205 12	280 03	050 01	040 09	240 07	220 09	240 07	250 01	075 03	140 06	295 01	275 12	200 28	295 35	...
Panjgur ...	...	...	...	260 03	245 02	270 03	045 01	270 65	295 05	...	...	...	280 09	225 05	055 08	...	...	...	240 05	245 11	230 11	250 13	260 20	270 22	...	...
Peshawar ...	...	200 08	260 06	140 03	220 12	265 14	265 16	200 12	...	...	220 04	360 08	335 60	330 11	325 13	...	070 04	190 62	150 02	200 13	290 05	260 12	270 13	275 16	275 10	285 40
Quetta ...					245 05	250 04	230 05	251 19	305 10	...	...	...	...	...	...	...	...	...	...	320 08	315 17	320 18	290 24	290 12	290 27	300 42
Sargodha ...	245 14	265 07	275 05	270 02	295 09	260 03	030 03	321 12	315 22	295 08	300 06	/// //	255 05	290 01	305 16	270 06	215 05	251 05	230 08	240 47	305 09	275 13	285 14	285 35	300 27	295 28
Sibbet ...	055 14	025 04	040 03	090 10	090 18	085 05	270 17	...	...	090 10	075 06	065 03	056 08	080 05	200 24	125 04	080 07	065 10	060 18	065 09	080 06	240 12	260 25	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	240 21	240 29	240 20	240 10	300 07	045 14	350 08	265 13	265 15	289 31	260 31	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

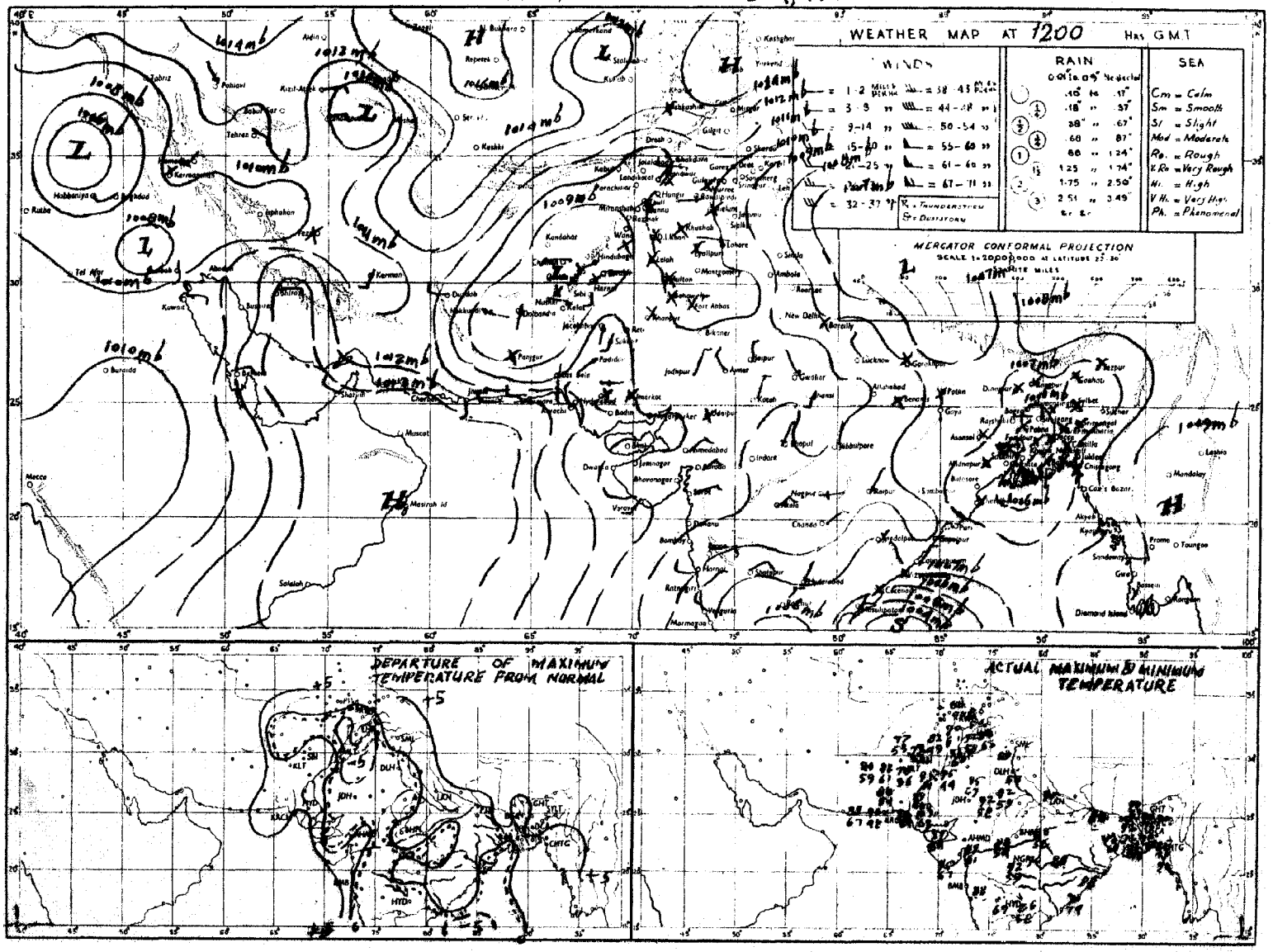
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

Cloud observation Data (GGiii Cdd V$_s$ V$_r$ etc.)

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

PAKISTAN DAILY WEATHER MAP

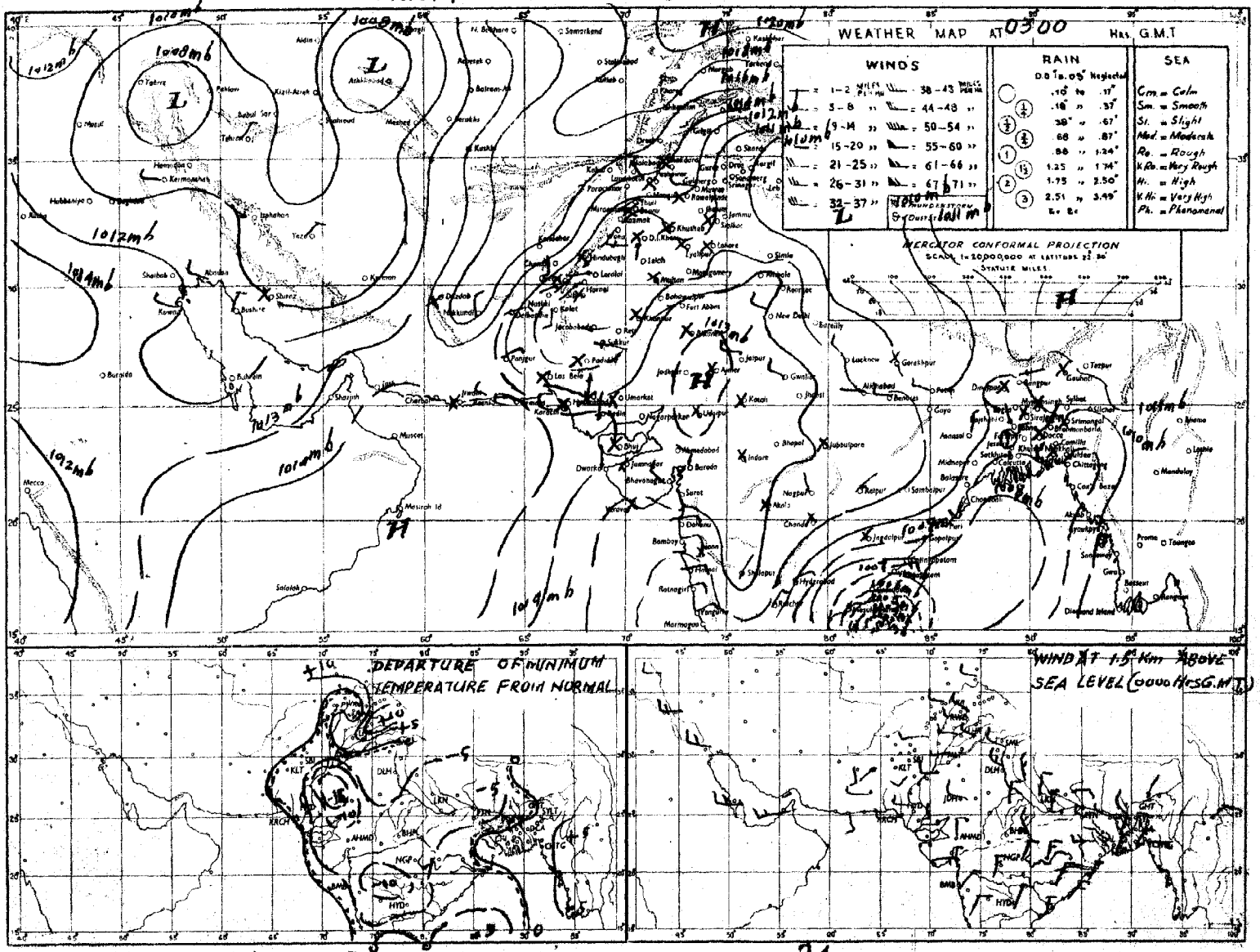
THURSDAY 24th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 25th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 26th OCTOBER 1968.

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

Yesterday's morning's cyclonic storm moved northnortheastwards and was centered at 25,1200 G. .M T. within half a degree of Latitude 15.5 °N, Longitude 83,5 °E.

Observations are lacking but believe it subsequently storm moved northwards, intensified probably into a sever cyclonic and is centered at 26,0300 G. M. T. within half a degree of Latitude 16.5 °N, Longitude 83.5 °E. It is likely to move in a northerly or north northeasterly direction.

Rain/thundershowers have been scattered in Chittagong division. A few falls of light rain have been reported from Khulna division.

Cox's Bazar recorded 1" of rain.

A western disturbance is moving across north parts of Afghanistan. It associated trough extends upto Kalat diviaion.

Weather remained dry over west Pakistan.

Day temperatures were 3—5 °F (2—3 °C) below normal in Chittagong, Lahore, Sargodha, Multan and Bahawalpur divisions and were to the same extent above normal elsewhere in East Pakistan and Peshawar, Quetta and Karachi divisions.

Forecast valid until the evening of 27th October 1968 :—Rain/thundershowers will be fairly widespreads in Chittagong division, local in Khulna, Dacca, Peshawar divisions and in Kashmir and scattered in Rajshahi, Quetta, D. I. Khan and Rawalpindi divisions.

Karachi-11
The 26th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar ...	007	5	6	12	05	xx	03	6	067	77	4	4	4	4	/	75	82
	Chittagong ...	000	0	6	13	09	98	02	2	071	80	5	3	4	6	0	75	87
	Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla ...	000	0	4	00	00	96	02	0	052	87	0	0	9	0	0	73	//
	Brahmanbaia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet ...	000	0	2	08	00	11	01	0	060	82	1	4	5	0	0	73	90
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	075	85	0	0	9	0	0	60	90
	Narayanganj ...	000	0	0	00	00	//	00	0	063	88	0	0	9	0	0	76	92
	Dacca (Tezgaon) ...	000	0	3	00	00	97	01	0	065	85	3	5	5	4	0	73	90
	Faridpur ...	000	0	0	00	00	95	00	0	072	85	0	0	4	0	0	73	92
Khulna	Barisal ...	000	0	0	00	00	97	03	0	066	85	0	0	5	4	0	75	91
	Khulna ...	000	0	4	00	00	//	02	1	064	86	4	3	4	0	0	78	88
	Satkhira ...	000	0	4	18	02	96	00	0	156	81	0	0	9	0	0	72	85
	Jessore ...	008	3	3	27	02	97	02	6	064	77	3	4	5	0	0	73	91
Rajshahi	Pabna ...	000	0	/	36	02	//	01	0	050	82	1	2	7	0	0	72	90
	Sirajganj ...	000	0	0	00	00	//	00	0	///	81	0	0	9	0	0	73	90
	Rajshahi ...	000	0	0	31	02	95	00	1	069	85	0	0	9	0	0	75	87
	Bogra ...	000	0	1	00	00	//	00	1	054	86	1	4	4	0	0	72	90
	Dinajpur ...	000	0	0	00	00	//	00	0	068	88	0	0	9	0	0	60	90
	Rangpur ...	000	0	1	00	00	96	01	0	081	81	1	0	9	0	0	73	90
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ..	000	0	0	00	00	95	05	0	073	85	0	0	9	0	0	58	90
	Sialkot ...	000	0	0	00	00	97	00	0	072	84	0	0	9	0	0	61	90
Rawalpindi	Jhelum .	000	0	0	00	00	97	02	0	066	85	0	0	9	0	0	56	91
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	0	00	00	98	00	0	082	77	0	0	9	0	0	52	87
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	068	86	0	0	9	0	0	57	90
	Sargodha ...	000	0	0	23	03	97	00	0	071	87	0	0	9	0	0	56	93
	Lyallpur ...	000	0	0	00	00	96	00	0	074	85	0	0	9	0	0	55	91
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	063	83	0	0	9	0	0	59	90
	Leiah ...	000	0	0	31	01	95	00	0	132	81	0	0	9	0	0	53	80
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	061	92	0	0	9	0	0	51	85
	Bahawalpur ...	000	0	0	00	00	96	02	0	082	92	0	0	9	0	0	51	93
	Fort Abbas ...	033	0	0	23	02	96	00	0	062	94	0	0	9	0	0	80	94
Peshawar	Chakdara ...	000	0	0	00	00	99	00	0	041	85	0	0	9	0	0	49	86
	Peshawar ...	000	0	1	00	00	96	05	0	///	82	1	1	6	0	0	56	86
	Haripur ...	000	0	0	13	07	97	00	0	072	85	0	0	9	0	0	46	90
D.I. Khan	Bannu ...	000	0	0	13	02	99	00	0	066	82	0	0	9	0	1	64	85
	D. I. Khan ...	000	0	0	00	00	98	00	0	072	87	0	0	9	0	0	49	92
Quetta	Sibi ...	000	0	0	18	03	97	02	0	063	96	0	0	9	0	0	41	91
	Nokkundi ...	000	0	1	13	07	96	02	0	033	92	0	0	9	0	0	//	//
Kalat	Turbat ...	000	0	0	27	02	96	02	0	974	95	0	0	9	0	0	73	95
	Jiwani ...	000	0	0	27	03	96	02	0	106	81	0	0	9	0	0	67	94
	Pasni ...	000	0	0	25	16	96	02	0	097	85	0	0	0	0	0	50	92
Karachi division	Ormara ...	000	0	0	25	12	96	02	0	086	83	0	0	9	0	0	71	87
	Lasbela ..	000	0	2	27	02	98	00	0	070	00	0	0	8	0	0	45	01
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	083	85	0	0	9	0	0	67	91
	Karachi (Airport) ...	000	0	0	27	07	96	02	0	084	90	0	0	9	0	0	57	94
Hyderabad	Nagarparker ...	000	0	0	27	03	67	00	0	053	95	0	0	9	0	0	96	01
	Chhor ...	000	0	2	23	07	96	02	0	072	91	0	0	9	0	0	43	09
	Hyderabad ...	000	0	0	23	05	97	02	0	072	96	0	0	9	0	0	46	00
	Badin ...	000	0	0	23	12	98	02	0	098	97		0	9	0	0	38	97
Khairpur	Padidan ...	000	0	0	31	02	97	02	0	062	95	0	0	9	0	0	41	99
	Nawabshah ...	000	0	0	00	00	96	02	0	072	00	0	0	9	0	0	67	01
	Sukkur ...	000	0	0	23	02	96	02	0	094	95	0	0	9	0	0	55	00
	Kashmore ...	000	0	0	23	02	98	02	0	082	96	0	0	9	0	0	46	97
	Jacobabad ..	000	0	1	09	02	97	02	0	059	93	1	0	9	0	0	51	98
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ..	000	0	0	27	03	98	00	0	497	56	0	0	9	0	0	43	66
Peshawar	Drosh * ...																	
	Cherat * ...	000	0	0	18	02	98	00	0	483	72	0	0	9	0	0	45	79
	Kakul * ...	000	0	0	00	00	96	02	0	484	72	0	0	9	0	0	40	73
	Landikotal * ...	000	0	0	05	05	98	02	0	488	77	0	0	9	0	0	41	82
	Prachinar * ...	000	0	1	13	03	98	10	1	486	70	1	1	7	0	0	33	73
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	482	85	0	0	9	0	0	55	83
	Wana * ...	000	0	0	03	20	99	00	0	475	77	0	0	9	0	0	57	78
Quetta	Fort Sandeman * ...	000	0	0	00	00	97	02	0	465	90	0	0	9	0	0	35	80
	Hindubagh * ...	000	0	7	23	05	94	03	0	495	75	7	1	6	0	0	43	79
	Loralai * ...	000	0	0	13	02	98	00	0	400	78	0	0	9	0	0	23	63
	Barkhan * ...																	
	Harnai * ...																	
	Samungli (Quetta) * ...	000	0	0	00	00	96	02	0	462	83	0	0	9	0	0	40	87
	Chaman * ...	000	0	2	31	02	96	02	2	490	76	0	0	9	0	1	70	78
	Nushki * ...	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	77
	Dalbandin * ...	000	0	0	31	02	98	02	0	441	84	0	0	9	0	0	63	86
Kalat	Kalat * ...	000	0	0	23	05	97	02	0	484	89	0	0	9	0	0	43	92
	Khuzdar * ...	000	0	0	31	02	96	02	0	475	69	0	0	9	0	0	11	73
	Panjgur * ...	000	0	0	23	03	96	02	0	502	66	0	0	9	0	5	39	88

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 † h (30)	Low Cloud form † CL (31)	Height of 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	001	0	6	16	02	97	02	2	125	82	5	4	9	2	0	//	77
Cox's Bazar	091	9	8	09	02	96	60	6	114	74	6	3	3	0	0	74	74
Chittagong	005	4	7	10	02	97	02	7	113	77	3	1	4	2	0	72	74
Maijdee Court	000	0	0	00	00	96	03	2	083	81	5	5	2	1	0	79	77
Comilla	000	0	0	00	00	96	02	0	112	82	0	0	9	0	0	79	76
Brahmanbaia	000	0															
Sylhet	000	0	7	09	05	96	02	2	112	81	2	4	4	3	0	74	72
Srimangal	000	0	5	00	00	96	02	0	117	82	0	0	9	2	2	67	72
Mymensingh	003	0	3	00	00	97	01	0	122	82	3	0	8	2	2	76	72
Narayanganj	030	0	8	05	04	97	02	2	116	86	8	6	6	0	0	76	77
Dacca (Tezgaon)	003	0	6	00	00	97	02	2	102	82	7	0	9	6	0	76	76
Faridpur	000	0	7	00	00	97	02	2	058	84	0	0	9	0	0	44	74
Barisal	000	0	0	00	03	97	02	2	079	84	0	0	9	4	0	77	77
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	009	0	2	05	07	97	02	6	111	81	4	5	4	0	0	76	76
Pabna	000	0	7	05	02	99	03	1	112	81	7	0	9	6	0	72	76
Sirajganj	000	0	6	35	02	98	02	2	112	81	0	0	8	4	0	74	74
Rajshahi	000	0	4	36	02	97	01	1	124	81	2	5	0	3	0	72	74
Bogra	000	0	2	31	02	96	01	0	115	82	2	0	9	4	0	72	72
Dinajpur	000	0	0	00	00	96	03	0	133	83	0	0	9	0	0	64	72
Rangpur	000	0	2	05	02	96	03	0	120	79	2	0	9	1	0	68	67
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	114	72	1	0	9	3	1	54	61
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	000	0	2	00	00	96	02	0	121	64	0	0	9	0	1	56	58
Islamabad	000	0	5	00	00	96	02	0	019	67	3	5	7	4	0	50	59
Rawalpindi	000	0	3	00	03	97	00	0	126	56	0	0	9	0	8	49	56
Campbellpur																	
Khushab	000	0	0	09	02	98	00	0	111	64	0	0	9	0	0	52	58
Sargodha	030	0	0	13	03	96	00	1	116	67	0	0	9	0	0	55	58
Lyallpur	000	0	0	03	00	96	00	0	113	68	0	0	9	0	0	58	61
Sahiwal																	
Multan	003	0	5	00	00	96	04	1	112	67	1	5	6	3	2	58	59
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	0	00	00	97	02	0	104	66	0	0	9	0	0	49	41
Bahawalpur	030	0	0	00	00	96	00	0	106	69	0	0	9	0	0	54	59
Fort Abbas	000	0	0	00	00	96	00	0	081	70	0	0	9	0	0	52	70
Chakdara	000	0	4	00	00	98	01	0	126	56	0	0	9	3	0	45	50
Peshawar	000	0	6	03	00	96	04	1	120	64	0	0	9	0	0	71	59
Haripur	000	0	0	05	02	97	00	0	118	68	0	0	9	0	0	50	56
Bannu	000	0	1	00	00	99	01	0	122	61	1	0	9	1	0	54	53
D. I. Khan	000	0	0	00	00	98	00	0	114	66	0	0	9	0	0	56	60
Sibi	000	0	2	00	00	97	03	1	///	//	0	0	9	0	0	20	60
Nokkundi	020	0	1	05	05	96	03	0	091	68	0	0	9	0	0	41	63
Turbat	030	0	0	00	00	96	02	0	005	70	0	0	0	0	0	52	65
Jiwani	030	0	0	00	00	96	02	0	116	73	0	0	9	0	0	69	67
Pasni	000	0	0	31	02	97	02	0	128	//	0	0	0	0	0	69	48
Ormara	003	0	0	07	07	96	02	0	113	77	0	0	9	0	0	69	//
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Manora)	000	0	0	27	05	97	02	0	116	79	0	0	9	0	0	70	76
Karachi (Airport)	000	0	0	27	05	96	02	0	117	78	0	0	9	0	0	70	64
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	000	0	0	00	00	95	02	1	///	//	0	0	9	0	0	//	//
Hyderabad	000	0	0	23	03	97	02	0	106	75	0	0	9	0	0	62	68
Badin	000	0	0	23	03	93	02	0	114	73	0	0	9	0	0	63	65
Padidan	000	0	9	13	05	97	02	0	096	67	0	0	9	0	0	53	60
Nawabshah	000	0	0	13	02	96	02	0	102	65	0	0	9	0	0	57	57
Sukkur	000	0	0	06	03	96	03	0	093	72	0	0	9	0	0	57	65
Kashmore	000	0	0	05	02	98	02	0	114	78	0	0	9	0	0	51	61
Jacobabad	000	0	0	09	03	96	02	0	097	69	0	0	9	0	0	54	61
Veraval																	
Murree	000	0	6	00	00	97	02	0	515	56	0	0	9	0	8	50	50
Drosh																	
Cherat	003	0	3	18	02	98	01	0	512	75	3	0	8	2	0	45	56
Kakul	000	0	4	23	02	97	03	2	508	67	0	0	9	1	1	49	56
Landikotal	000	0	3	36	02	98	01	0	512	60	0	0	9	6	0	40	52
Prachinar	000	0	0	00	00	98	02	0	513	36	0	0	9	0	0	32	52
Miranshah	000	0	0	05	05	99	00	0	590	63	0	0	9	0	0	45	56
Wana	000	0	1	00	00	98	71	0	527	52	0	0	0	0	0	//	49
Fort Sandeman	000	0	4	23	02	97	03	1	490	57	3	0	9	3	1	34	50
Hindubagh	000	0	8	00	00	96	03	0	539	48	8	2	9	0	0	30	45
Loralai	000	0	6	27	02	98	01	0	372	56	0	0	9	0	2	13	45
Barkhan																	
Harnai																	
Samungli (Quetta)	000	0	0	23	02	96	02	0	483	65	0	0	9	0	0	31	//
Chaman	000	0	0	00	00	96	05	0	514	44	0	0	9	0	3	27	41
Nushki	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54
Dalbandin	000	0	0	05	35	97	05	0	527	56	0	0	9	0	0	13	54
Kalat	000	0	1	00	00	97	02	0	474	61	1	0	9	4	0	37	56
Khuzdar	000	0	0	16	03	97	02	0	503	53	0	0	9	0	0	//	45
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	80.7	—	107.0	—
Cox's Bazar	— 5	+ 3	119.6	+ 4.2	126.0	140
Chittagong	+ 1	+ 3	107.3	+240.1	124.8	10
Maijdee Court		+ 7	119.4	+27.8	125.7	11
Comilla	/	+ 6	69.7	+ 0.6	93.7	94
Brahmanbaia						78
Sylhet	0	—	—	—		—
Srimangal	—	+ 5	116.0	+50.9	158.1	98
Mymensingh	+ 4	+ 2	88.9	+20.0	103.0	91
Narayanganj	+ 5	+ 5	59.0	+ 6 0	71.7	74
Dacca (Tezgaon)	0	—	71.1	—	78.6	—
Faridpur	+ 6	+ 3	62.2	+11.0	72.5	71
Barisal	— 1	+ 7	63.7	+ 11.2	51.4	81
Khulna	+					68
Satkhira	—					65
Jessore	+ 4	+ 6	40.8	— 7.1	67.6	65
Pabna	—	—	39.8	—	42.3	59
Sirajganj	+ 4	+ 5	62.3	+ 12.8	74.0	64
Rajshahi	+	—	54.4	—	57.5	—
Bogra	+ 4	+ 3	65.4	+ 10.3	73.4	69
Dinajpur	+ 4	+ 5	61.3	+ 1.0	66.5	72
Rangpur	+ 4	0	74.7	+ 7 6	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 4	+ 3	15.3	+ 0.6	27.8	19
Sialkot	— 2					32
Jhelum						—
Islamabad	—	—	14.6	—	26.3	—
Rawalpindi	—	—	—	—	—	36
Campbellpur	— 2	+ 5	28.1	+ 4.0	39.7	—
Khushab						
Sargodha	— 4	0	7.0	— 3.4	12.2	15
Lyallpur	—	—	6.4	—	10.7	—
Sahiwal	— 2	— 5	4.5	— 4.7	7.9	12
Multan						10
Leiah	— 4	+ 2	1.5	— 6.0	4.5	7
Khanpur	0	—				8
Bahawalpur	— 9	— 4	0.1	— 4.9	0.1	6
Fort Abbas	+ 2	— 3	0.0	— 4.2	0.0	6
Chakdara	0	—	0.0	—	0.0	8
Peshawar		—	7.3	—	15.2	—
Haripur	— 1	+ 5	4.7	+ 0.1	14.3	11
Bannu		—	16.0	—	22.5	—
D. I. Khan	—	—	1.2	—	3.8	11
Sibi	— 1	+ 5	3.9	— 1.6	7.4	9
Nokkundi	—	—	0.0	—	0.4	5
Turbat	0	—	0.0	—	2.7	2
Jiwani	—	—	0.0	—	1.6	—
Pasni	—	—	0.0	—	2.3	5
Ormara	0	— 16	0.0	— 0.9	1.1	1
Lasbela	— 0	0	0.0	— 0.8	0.0	6
Karachi (Manora)						8
Karachi (Airport)	+ 3	+ 1	0.2	— 5.8	0.6	8
Nagarparker	—	—	0.3	—	0.9	—
Chhor	0					
Hyderabad	0	—	0.0	—	0.6	—
Badin	+ 2	+ 2	0.3	— 5.8	0.7	7
Padidan	+ 2	—	1.3	— 5.9	2.0	9
Nawabshah	—	—	0.0	—	0 5	—
Sukkur	—	—	0.2	—	0 5	—
Kashmore	—	—	0.0	—	0 8	4
Jacobabad	—	—	0.2	—	14.2	—
Veraval	+ 1	+ 2	0.0	— 2.3	0.8	4
HILL STATIONS						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	+ 1	—	29.3	— 7.8	52.7	59
Drosh				—		18
Cherat	+ 3	—	5 5	— 8.1	15.6	29
Kakul	—	—	24.7	—	42.1	—
Landikotal		—	0.4	—	21.9	—
Prachinar	— 1	—	1.1	— 3.6	1.9	29
Miranshah	—	—	1 3	—	1.9	13
Wana	0	—	0 6	—	3.1	11
Fort Sandeman	— 2	0	3.3	— 1.8	7.9	11
Hindubagh	—	—	0.0	—	0.6	—
Loralai	—	—	0.2	—	2.2	9
Barkhan						—
Harnai						
Samungli (Quetta)	—	—	0.2	— 7.5	4.0	14
Chaman	—	—	0.1	— 1.0	3.6	9
Nushki	— 2	+ 5	0.0	— 0.3	4.1	8
Dalbandin	—	—	0.0	—	4.0	—
Kalat	+ 5	+ 8	0.0	— 0 3	2.4	4
Khuzdar	— F	10	0 0	— 1.3	4 1	2
Panjgur	+ 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 0000 hrs. G.M.T of the same day
Whenever 999 is given RRR, see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 26th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	CL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_v$V$_a$ PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$T$_s$T$_s$T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Sirdhana	99 2 35	10 6 75	25 1 83	03 1 09	98 0 21	11 9 28	00 9 00	73 1 03	80 0 99	05 1 22	30 5 01	31 3 02	...
Sirdhana	99 2	10 6 96	2.0 0 63	13 1 09	98 0 21	12 4 29	11 5 00	73 0 02	81 6 95	05 0 22	30 5 01	32 3 02	

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT, DD	1000$_{mb}$ HHH TTT, DD	850 $_{mb}$ HHH TTT, DD	700 $_{mb}$ HHH TTT, DD	500 $_{mb}$ HHH TTT, DD	400 $_{mb}$ HHH TTT, DD	300 $_{mb}$ HHH TTT, DD	200 $_{mb}$ HHH TTT, DD	150$_{mb}$ HHH TTT, DD	100 $_{mb}$ HHH TTT, DD	70 $_{mb}$ HHH TTT, DD	50 $_{mb}$ HHH TTT, DD	30^{mb} HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	009 272 14	...	490 142 00	106 048 22	576 177 00	744 233 //	950 454 //	...	594 671 //	...	...	...	...
Dacca ...	00 00	008 225 06	...	400 146 59	091 020 00	575 135 63	742 215 63	948 6/2 5/	217 591 //		...	...	...	...
Jiwani ...														
Karachi ...	00 00	908 264 49	...	500 180 65	125 110 //	581 073 //	754 185 //	967 329 5/	...	...	...	...	...	...
Sargodha ...			...											
Multan ...	00 00	995 166 37	...	500 1/4 65	107 000 //	559 211 //	720 251 //	916 455 //	181 535 //	...	...	...	...	...
Peshawar ...	00 00	971 170 56	...	451 140 57	075 004 05	571 181 //	773 331 1/	935 /// //	...	...	...	...	...	...
Quetta ...	00 00	820 128 65	...	...	//0 912 85	588 000 //	764 075 //	984 163 //	...	...	...	...	...	...

At Levels Having Significant Temperatures.

STATION	Time of ascent in G.M.T.	PPP TT T$_a$ DD								Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 154 00	800 104 50	600 361 47	/// /// ///	250 421 //	...	...	...	...	...	...	...
Dacca ...	00 00	900 202 09	800 112 66	/// // // //	350 279 62	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...													
Multan ...	00 00	...	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...				...	...	...	...	...	...	...	...
Quetta ...	00 00	...	200 128 15	600 085 29	350 119 //	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
	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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	240 09	245 00	305 04	250 03	245 07	270 19	275 08	...	...	101 55	105 09	015 06	260 02	295 06	222 11	040 11	030 11	015 03	355 06	075 08	...	...	...	...	...	...
Chaklala ...	...	220 05	235 03	315 06	015 02	300 04	285 13	295 26	245 19	...	085 01	290 03	260 05	335 05	115 08	...	170 02	200 03	260 05	290 01	035 00	255 05	260 07	245 07	...	...
Chhor ...	215 09	210 07	230 06	205 18	180 07	/// //	285 13	...	...	221 20	231 12	245 13	225 20	...	..	231 03	245 13	240 21	245 35	180 64	195 35	165 15	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...		...	...	...		...	130 14	140 09	005 10	090 19	070 07	295 07	220 10	..	...	...	...
Cox's Bazar ...	150 17	130 61	170 05	205 03	...	...	...	...	...	No	Ascent			...	...	150 09	160 06				...	...	...	...	...	...
Dacca ...	065 05	030 03	005 03	005 64	350 06	270 13	275 21	275 28	255 38	030 06	045 09	045 09	111	360 09		100 08	100 04	085 04	070 05	075 13	...	...	...	...	...	...
Dalbandin ...		...	280 06	230 04	225 07	215 08	225 05	245 08	220 20		...	080 01	225 11	255 15	205 11		...	195 03	190 02	190 09	185 16	250 09	290 11	275 63	275 41	275 57
D. I. Khan ...	105 02	101 05	065 02	180 01	265 06	305 06	300 13	105 21	300 21	115 06	095 01	010 01	155 03	230 42	255 06	190 02	175 04	160 01	130 04	160 04	360 02	220 05	210 09	230 15	...	...
Drosh ...	...	...	...	230 02	215 07	300 07	285 06	220 50	190 01	...	...		250 12	270 12		...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	310 01	205 04	275 06	255 10	225 17	285 18				075 02	230 08	335 02				220 05	220 25	240 54	255 11	265 12	260 12	285 15	295 31
Jacobabad ...	160 04	175 04	110 04	340 02	065 03	301 12	265 15	260 36	260 30	015 03	195 04	210 07	200 06	170 02	255 04	125 07	125 05	125 06	145 07	170 08	135 06	250 18	265 06	265 24	275 02	290 68
Jessore ...	040 01	030 05	055 35	035 07	080 08	...	...	...	...	360 02	005 05	020 05	040 09	050 15	060 20	050 11	050 11	060 13	060 12	025 10	022 17	...	...	...	...	...
Jhelum ...	215 05	250 03	275 03	230 04	285 04	300 04	310 06	310 17	310 15	110 02	290 06	360 02	255 26	330 07	296 07	355 01	160 02	155 03	225 03	245 03	195 02	325 03	285 04	265 05	240 07	250 13
Jiwani ...	210 11	215 07	215 01	345 05	055 03	195 16	260 14	210 21	242 34	260 56	250 07	305 05	280 09	250 06	260 10	245 06	245 03	245 08	275 08	270 08	285 11	280 12	315 23	335 15	...	...
Karachi ...	270 12	270 13	270 10	255 01	175 02	300 59	250 14	/// //	200 19		...	...	...	...	...	270 19	260 12	275 10	270 07	255 03	110 06	245 08	280 23	280 53	280 24	300 41
Khanpur ...	245 09	235 12	235 12	245 10	245 67	260 09	255 20	270 17	265 15	225 02	225 14	236 03	230 03	230 04	215 04	250 06	230 14	230 17	225 17	225 13	240 13	245 06	280 10	280 17	...	...
Lahore ...	295 02	270 03	265 03	280 09	295 05	300 12	275 09	305 18	295 13	295 04	270 05	280 05	305 06	290 04	305 12	150 05	130 02	130 03	115 04	155 03	170 04	125 07	205 06	220 06	...	...
Multan ...	075 06	350 06	335 07	275 09	245 13	265 17	265 18	275 30	270 22	140 04	170 03	200 03	235 10	265 09	290 04	310 01	255 02	220 06	195 01	195 10	120 13	300 04	270 15	300 04	...	...
Nawab Shah ...	235 06	215 03	270 05	275 04	360 02	230 07	250 17	305 22	295 34	230 14	210 08	185 01	140 03	065 06	080 17	175 04	215 02	295 02	110 01	065 05	195 07	265 16	275 22	285 39	285 42	...
Panjgar ...	...	...	...	245 06	230 06	220 08	200 09	235 06	230 11	...	...		...		...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	050 01	110 01	170 10	270 03	070 01	275 05	320 10	230 10	...	360 02	/// //	080 03	215 02	215 01	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...		345 01	/// //	201 14	205 08	265 14											275 67	160 04	275 97	260 25	265 56	270 57	285 37
Sargodha ...							...	...	...	105 02	080 10	060 03	055 05	050 05	355 05	240 03	155 03	135 04	115 06	120 04	075 04	065 03	295 15	270 25	270 31	...
Sylhet ...	305 07	295 48	255 02	209 50	065 06	190 06	...	...	...	070 07	060 04	067 25	355 04	...	...	110 03	105 07	080 04	065 07	065 08	090 04	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	260 20	265 25	240 23	270 13	075 07	025 05	270 12	290 21	285 18	260 71	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

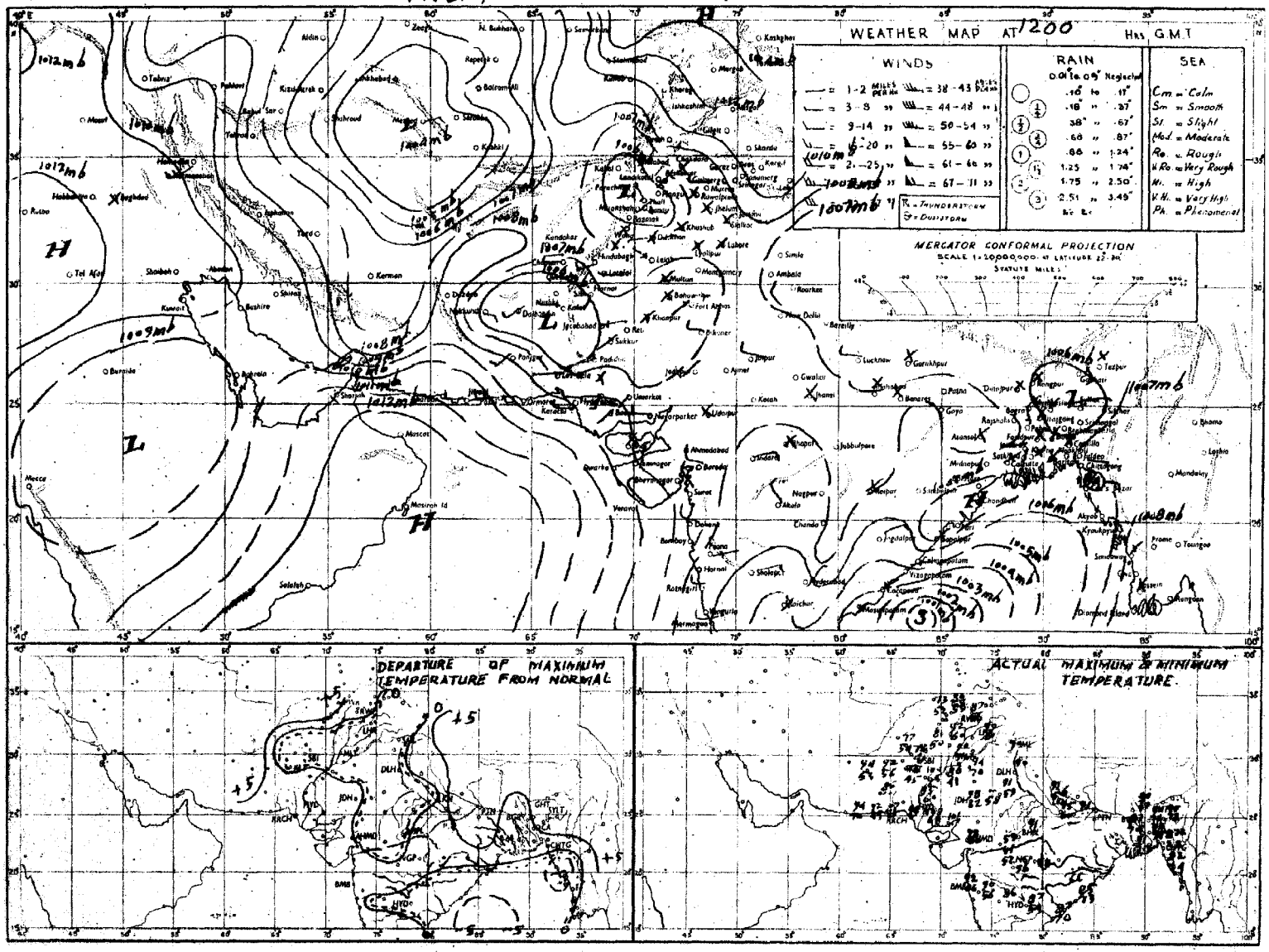
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

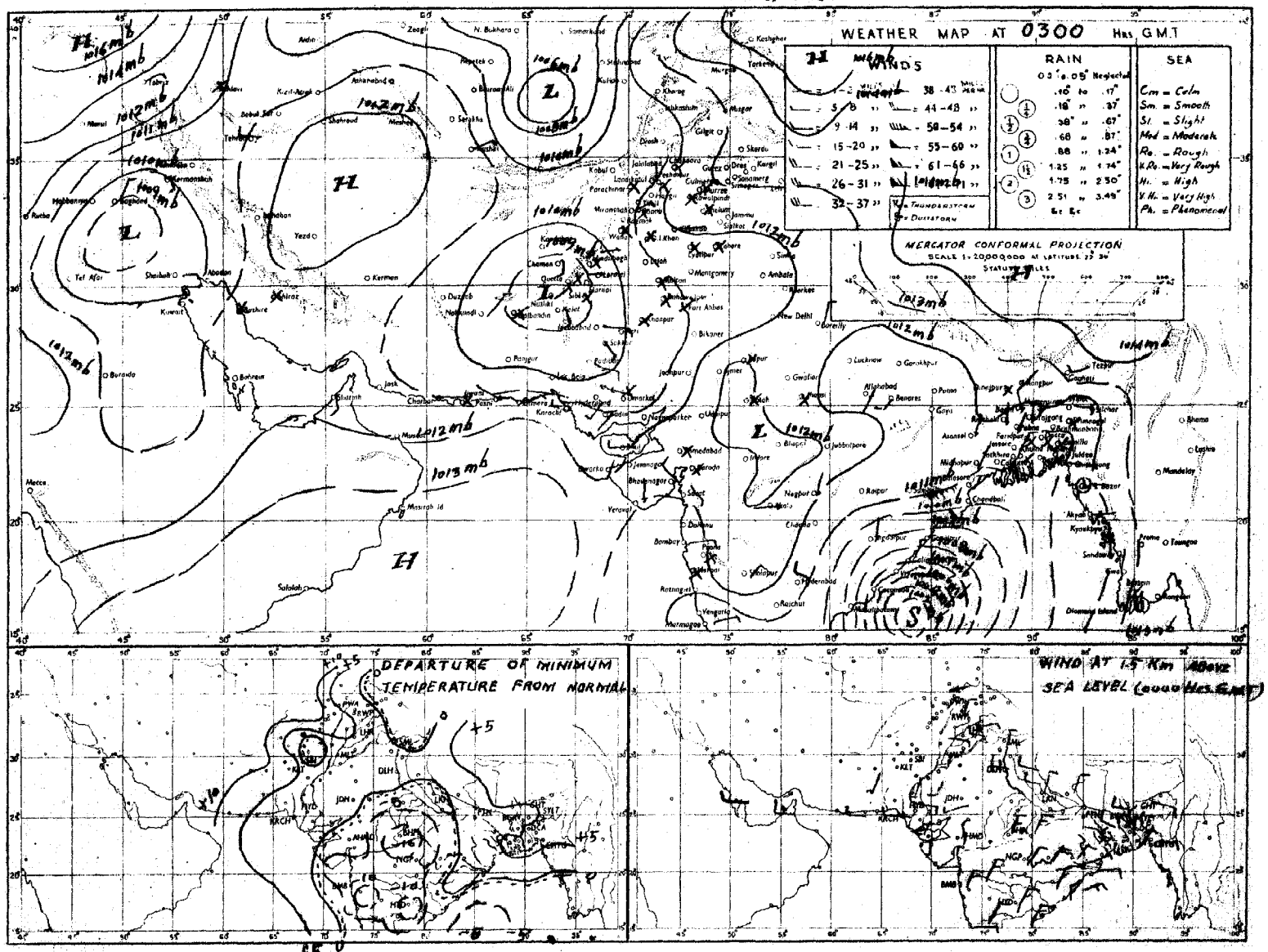
FRIDAY 25th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 27th OCTOBER 1968.

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

Yesterday's morning's severe cyclonic storm moved northeastwards and was centred at 26,1200 G M T. within half a degree of latitude 17 degrees north and longitude 84.5 East.

Observations are lacking but believe last evening's severe cyclonic storm moved northnortheastwards and is centred at 27,0300 G.M.T. within one degree of latitude 19 degree north and longitude 85 degrees East. It is likely to move in the same direction and cross coast this evening near Bhubonashwar and weaken.

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

Yesterday's western disturbance over North Afghanistan has moved sightly eastwards. It trough extending to Kalat division persists.

Weather remained dry over West Pakistan

Chief amounts of rainfall are Khulna ½", Cox's Bazar and Chittagong ¼" each.

Day temperatures were 3—6 °F (2—3 °C) above normal in Dacca, Rajshahi, Rawalpindi, Bahawalpur, D. I. Khan, Quetta and Khairpur divisions and to the same extent below normal in Khulna, Kalat and Karachi divisions and 7—14 °F (4—8 °C) so in Chittagong division.

Forecast valid until the evening of 28th October 1968 :— Rain/thundershowers will be widespread in Chittagong, Khulna and Dacca divisions, local in Rajshahi division and Kashmir and scattered in Peshawar and Rawalpindi divisions.

Karachi-11
The 27th October, 1968.

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

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	001	3	7	18	05	//	60	6	106	81	5	8	5	7	/	73	82
	Cox's Bazar ...	008	5	8	00	00	//	03	2	098	76	5	3	4	2	0	73	81
	Chittagong ...	002	4	8	13	05	96	51	5	099	77	6	4	4	2	0	72	82
	Maijdee Court ...	000	9	6	00	00	96	03	2	084	79	3	2	5	2	I	67	99
	Comilla ...	000	0	4	18	05	96	02	0	061	82	4	4	7	2	0	76	99
	Brahmanbaria ...	000	0	8	00	00	96	03	1	092	82	8	5	3	0	0	77	88
	Sylhet ...	000	0	5	36	02	96	02	1	094	92	3	4	4	2	0	77	96
	Srimangal ...	000	0	7	00	00	//	03	0	094	81	5	9	3	2	I	71	89
Dacca	Mymensingh ...	000	0	6	00	00	//	02	2	093	82	6	5	7	2	0	77	86
	Narayanganj ...	000	0	8	13	02	//	02	2	092	86	8	6	3	2	0	76	88
	Dacca (Tezgaon) ...	000	0	7	18	02	97	02	2	093	82	I	I	5	7	0	76	86
	Faridpur ...	000	0	8	00	00	95	02	2	084	82	7	5	5	I	0	76	90
Khulna	Barisal ...	000	0	8	00	00	/	02	2	096	79	6	8	4	2	0	76	82
	Khulna ...	050	3	3	36	02	97	02	2	088	76	0	0	9	4	0	73	88
	Satkhira ...	000	0	6	18	03	96	00	0	///	82	0	0	9	0	0	72	82
	Jessore ...	000	0	7	18	04	97	02	2	095	79	5	5	9	4	0	70	86
Rajshahi	Pabna ...	000	0	7	00	00	//	01	2	088	82	7	0	9	9	0	73	86
	Sirajganj ...	000	0	8	00	00	//	02	2	090	81	8	0	8	8	0	73	86
	Rajshahi ...	000	0	7	00	00	94	03	1	095	82	7	5	5	0	5	76	86
	Bogra ...	000	0	6	00	00	//	02	2	085	81	2	5	9	0	0	73	//
	Dinajpur ...	000	0	0	00	00	//	00	0	082	85	0	0	9	0	0	73	88
	Rangpur ...	000	0	6	00	00	96	03	1	085	81	6	0	9	2	0	73	90
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	094	85	0	0	9	0	0	61	90
	Sialkot ...	000	0	0	00	00	97	00	0	134	82	0	0	9	0	0	62	90
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	095	82	0	0	9	0	0	61	92
	Islamabad ...	000	0	3	00	00	97	01	0	085	81	2	3	7	I	0	59	82
	Rawalpindi ...	000	0	2	00	00	96	00	0	079	81	0	0	9	0	4	53	90
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	086	85	0	0	9	0	0	57	90
	Sargodha ...	000	0	0	09	02	97	02	0	091	85	0	0	9	0	0	59	90
	Lyallpur ...	000	0	0	00	00	96	00	0	093	82	0	0	9	0	0	56	88
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	05	0	076	86	0	0	9	0	0	57	90
	Leiah ...	000	0	0	36	02	93	00	0	089	91	0	0	9	0	0	59	81
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	073	90	0	0	9	0	0	57	96
	Bahawalpur ...	000	0	0	00	00	96	00	0	084	94	0	0	9	0	0	73	96
	Fort Abbas ...	000	0	0	23	04	96	00	0	070	93	0	0	9	0	0	85	94
Peshawar	Chakdara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar ...	000	0	0	00	00	97	01	I	081	82	0	0	9	0	0	51	85
	Haripur ...	000	0	0	23	02	97	00	0	///	88	0	0	9	0	0	51	90
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	073	85	0	0	9	0	0	59	85
	D. I. Khan ...	000	0	0	00	00	96	00	0	073	88	0	0	9	0	0	51	92
Quetta	Sibi ...	000	0	0	18	03	97	02	0	073	96	0	0	9	0	0	71	99
	Nokkundi ...	000	0	0	05	03	96	02	0	031	90	0	0	9	0	0	99	91
Kalat	Turbat ...	000	0	0	27	02	96	02	0	997	90	0	0	0	0	0	57	//
	Jiwani ...	000	0	2	18	07	96	02	I	097	82	2	6	5	0	0	70	84
	Pasni ...	000	0	0	24	15	97	02	0	097	81	0	0	0	0	0	79	83
Karachi division	Ormara ...	000	0	0	27	03	96	02	0	088	80	0	0	9	0	0	77	84
	Lasbela ...	000	0	2	07	02	98	00	0	084	94	0	0	8	0	0	54	96
	Karachi (Manora) ...	000	0	0	27	09	97	02	0	103	81	0	0	9	0	0	70	84
	Karachi (Airport) ...	000	0	0	23	07	96	02	0	097	83	0	0	9	0	0	69	87
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	0	23	10	96	02	0	084	89	0	0	9	0	0	46	95
	Hyderabad ...	000	0	0	23	05	97	02	0	080	91	0	0	9	0	0	59	97
	Badin ...	000	0	0	23	05	98	02	0	081	91	-	0	9	0	0	51	94
Khairpur	Padidan ...	000	0	0	31	02	97	02	0	065	95	0	0	9	0	0	41	//
	Nawabshah ...	000	0	0	00	00	96	02	0	074	96	0	0	9	0	0	69	99
	Sukkur ...	000	0	0	23	02	96	02	0	065	97	0	0	9	0	0	57	02
	Kashmore ...	000	0	0	00	00	98	02	0	068	96	0	0	9	0	0	49	98
	Jacobabad ...	000	0	0	09	03	97	02	0	069	94	0	0	9	0	0	45	96
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	2	00	00	98	01	I	523	57	0	0	9	0	8	42	65
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	18	03	98	00	I	509	72	0	0	9	0	0	41	77
	Kakul * ...	000	0	4	23	03	96	02	0	494	72	I	0	9	3	2	41	73
	Landikotal * ...	000	0	0	31	05	98	02	0	507	76	0	0	9	0	0	44	81
	Parachinar * ...	000	0	I	13	03	98	02	0	502	67	0	0	9	0	0	35	72
D. I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	494	81	0	0	9	0	0	43	82
	Wana * ...	000	0	0	00	00	//	00	0	475	77	0	0	9	0	0	41	79
Quetta	Fort Sandeman * ...	000	0	I	23	02	98	02	0	482	90	I	I	7	0	0	37	82
	Hindubagh * ...	000	0	7	20	03	96	03	0	497	69	7	2	6	0	0	44	75
	Loralai * ...	008	0	0	13	02	98	00	0	389	78	0	0	9	0	0	23	62
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	460	83	0	0	9	0	0	33	89
	Samungli (Quetta) * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaman * ...	000	0	0	27	06	97	00	0	521	78	0	0	9	0	0	//	76
	Nushki * ...	000	0	0	00	00	96	05	0	538	87	0	0	9	0	0	64	88
	Dalbandin * ...	000	0	0	00	00	97	02	0	486	86	0	0	9	0	0	//	90
Kalat	Kalat * ...	000	0	6	18	02	96	02	0	472	70	0	0	9	0	0	24	76
	Khuzdar * ...																	
	Panjgur * ...	000	0	0	23	02	96	02	0	486	83	0	0	9	0	0	40	85

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † 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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	007	9	7	18	02	96	60	6	147	77	5	7	3	2	I	77	77	—	—	80.7	—	107.1	—
Cox's Bazar	015	5	7	00	00	96	61	6	136	75	5	4	4	7	0	75	73	— 5	+ 2	119.8	—0.39	126.2	140
Chittagong	024	2	8	00	00	97	60	6	133	75	5	4	4	2	0	75	73	— 3	+ 2	107.6	+17.5	125.0	10
Maijdee Court																	...	+ 14					11
Comilla	000	0	4	18	05	96	00	0	135	81	4	4	7	0	0	75	75	+ 13	+ 5	69.7	+ 0.4	93.7	94
Brahmanbaria																		—					78
Sylhet	000	0	8	09	05	96	02	2	136	75	5	4	5	2	I	75	73	—	—	1381.2	—	165.9	—
Srimangal	000	0	0	00	00	96	02	0	139	79	4	4	5	7	2	72	72	0	—	116.5	—	158.1	58
Mymensingh	000	0	5	00	00	97	02	2	143	80	5	5	8	0	0	76	76	+ 3	+ 6	88.9	+19.9	103.0	91
Narayanganj																		+ 2					74
Dacca (Tezgaon)	000	0	7	13	05	97	01	2	133	81	5	6	4	7	I	75	76	—	—	7.1	—	[illegible]	—
Faridpur	000	0	6	20	02	97	02	2	117	80	4	4	5	I	0	73	73	+ 6	+ 2	62.2	+20.8	72.5	71
Barisal	000	0	8	11	02	96	02	2	131	78	7	4	4	2	0	73	73	— 3	+ 2	69.7	+ 8.0	83.5	81
Khulna	000	0	4	00	00	97	02	2	///	84	I	I	9	I	:	77	77	+ 3	+ 9	63.7	+13.3	51.4	68
Satkhira	000	0	0	00	00	96	00	0	150	82	0	0	0	0	0	72	58	— 5	+ 10	63.4	—13.1	66.6	65
Jessore	000	0	7	00	00	97	02	2	132	75	4	5	4	0	0	73	73	0	+ 3	40.8	— 7.2	67.6	65
Pabna	000	0	6	31	09	99	01	3	133	80	6	0	9	6	0	72	76	—	—	39.8	—	42.3	59
Sirajganj																		+					64
Rajshahi	000	0	0	00	06	95	03	I	141	80	0	0	5	6	I	73	77	—	—	54.4	—	57.5	—
Bogra	000	0	7	05	02	96	02	2	134	80	2	5	5	I	8	75	73	—	— 4	65.4	+10.3	73.4	69
Dinajpur	003	0	2	00	00	96	01	I	144	80	3	0	9	2	I	69	72	+ 3	+ 5	61.3	+ 0.9	66.5	72
Rangpur	000	0	0	00	00	96	03	I	121	76	6	0	9	2	0	70	67	+ 5	0	74.7	+ 6.5	85.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	134	69	I	0	9	0	0	56	60	0	+ 2	15.3	+ 0.8	27.8	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					32
Jhelum	000	0	0	00	00	97	03	0	134	68	I	I	7	0	0	56	58	—	—	14.6	—	26.3	—
Islamabad	000	0	5	00	00	96	02	0	143	63	3	5	7	2	0	49	60	—	—	22.2	—	30.8	—
Rawalpindi	000	0	2	00	00	96	01	I	145	61	2	0	9	7	0	54	56	+ 5	+ 5	28.1	+ 4.1	39.7	36
Campbellpur																							
Khushab	000	0	0	00	00	98	00	0	141	64	0	0	9	0	0	58	58	0	0	7.0	— 3.3	12.2	15
Sargodha	000	0	0	00	00	98	04	0	138	65	0	0	9	0	0	56	58	—	—	6.4	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	124	68	0	0	9	0	0	67	60	0	+ 4	4.5	— 4.7	7.9	12
Sahiwal																							10
Multan	000	0	0	00	00	96	05	0	132	64	0	0	9	0	0	56	58	0	+ 1	1.5	— 5.3	4.5	7
Leiah	000	0	0	36	00	93	00	0	156	64	0	0	9	0	0	58	60	—	—	0.0		0.0	8
Khanpur	000	0	2	00	00	97	02	0	124	67	0	0	9	0	3	51	60	+ 3	+ 3	0.1	— 4.7	0.0	6
Bahawalpur	000	0	2	00	00	96	00	0	137	72	0	0	9	0	I	54	58	+ 5	+ 2	0.0	— 4.2	0.0	6
Fort Abbas	000	0	0	05	00	96	00	0	915	70	0	0	9	0	0	63	69	—	0	0.0	—	0.0	8
Chakdara	000	0	2	03	00	98	01	I	143	57	0	I	8	0	0	49	51	—	—	7.3	—	15.2	—
Peshawar	000	0	I	03	00	97	02	0	142	62	I	0	9	3	0	51	//	+ 2	—	4.7	+ 0.1	14.3	11
Haripur	000	0	0	36	02	98	00	0	120	68	0	0	9	0	0	64	70	—	—	16.0	—	22.5	—
Bannu	000	0	0	00	00	96	00	0	143	63	0	0	9	0	0	56	//	—	—	1.2	—	3.8	11
D. I. Khan	000	0	0	00	00	98	00	0	143	76	0	0	9	0	0	56	60	+ 3	+ 5	3.9	— 1.5	7.4	9
Sibi	000	0	0	00	00	97	03	0	///	//	0	0	9	0	0	56	61	—	0	0.0	—	0.4	5
Nokkundi	000	0	0	00	00	96	03	0	105	70	/	/	/	/	/	//	//	—	—	0.0	—	2.7	2
Turbat	000	0	0	11	02	96	02	0	///	//	0	0	9	0	0	62	70	—	—	0.0	—	1.6	—
Jiwani	000	0	0	00	00	96	02	0	110	73	0	0	9	0	0	71	70	—	0	0.0	—	2.3	5
Pasni	000	0	0	31	03	97	02	0	130	20	6	6	9	0	2	//	//	— 7	—	0.0	— 0.9	1.1	1
Ormara	000	0	0	00	00	94	01	0	///	74	0	0	0	0	0	74	//	—	—	0.0	— 0.8	0.0	6
Lasbela	000	0	2	00	00	98	00	0	119	63	0	0	8	0	0	61	62	—	—	0.0	—	0.0	8
Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					8
Karachi (Airport)	000	0	2	00	00	96	03	0	129	77	2	6	5	0	0	60	70	—	—	0.3	—	0.9	—
Nagarparker																							—
Chhor	000	0	0	00	00	96	02	0	124	71	0	0	9	0	0	63	62	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	03	03	97	02	0	123	73	0	0	9	0	0	65	68	+ 2	+ 2	0.3	— 5.1	0.7	7
Badin	000	0	0	23	02	98	02	0	131	70	0	0	9	0	0	64	68	—	—	1.3	— 5.9	2.0	9
Padidan	000	0	0	13	02	96	02	0	113	67	0	0	9	0	0	59	61	—	—	0.0	—	0.5	—
Nawabshah	000	0	6	18	02	96	02	0	116	70	0	0	9	0	0	65	63	—	—	0.2	—	0.5	—
Sukkur	000	0	I	13	02	96	02	0	113	72	0	0	9	0	0	57	67	—	—	0.0	—	0.8	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jacobabad	000	0	0	09	03	97	02	0	118	69	0	0	9	0	0	56	63	+ 3	+ 4	0.0	— 2.3	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	2	27	05	98	01	3	511	//	0	0	9	5	0	46	49	—	—	29.3	— 7.9	52.7	59
Drosh	000	0	6	00	00	97	03	I	543	56	4	5	7	3	0	10	56	—	—	3.9	—	15.7	18
Cherat	000	0	0	00	00	98	00	0	520	58	0	0	9	0	0	45	56	—	—	5.5	— 8.1	15.6	29
Kakul	000	0	4	27	02	97	03	0	524	63	0	0	9	2	0	54	47	—	—	24.7	—	42.1	—
Landikotal	000	0	0	36	02	98	02	0	576	59	0	0	9	0	0	41	xx	—	—	0.4	—	21.9	—
Parachinar	000	0	I	05	02	98	01	0	520	56	0	0	9	0	0	//	49	—	—	1.1	—	1.9	29
Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						13
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Fort Sandeman	000	0	0	00	00	97	02	0	517	60	0	0	9	0	0	40	50	+ 3	0	3.3	— 1.8	7.9	11
Hindubagh	000	0	0	27	02	97	02	0	534	46	0	0	9	0	0	30	43	—	—	3.3	—	7.9	—
Loralai	000	0	0	27	02	98	00	0	362	52	0	0	9	0	0	14	41	—	—	0.0	—	0.6	9
Barkhan																							—
Harnai	000	0	0	31	01	96	02	0	///	//	3	0	9	0	0	31	//	—	—	0.2	— 7.5	4.0	14
Samungli (Quetta)	000	0	I	30	02	96	05	0	518	52	0	0	9	0	C	42	43	—	—	0.1	— 1.0	3.1	9
Chaman	000	0	0	09	05	97	00	0	544	58	0	0	9	0	0	42	53	—	— 4	0.0	— 0.3	4.1	3
Nushki	000	0	0	05	07	98	02	0	525	56	0	0	9	0	0	27	54	—	—	0.0	—	4.0	—
Dalbandin	000	0	0	36	02	96	02	0	485	57	0	0	9	0	0	31	53	—	+ 5	0.0	— 0.3	2.4	4
Kalat	000	0	0	16	01	97	00	0	517	54	0	0	9	0	0	33	34	—	— 1	0.0	— 1.3	4.1	2
Khuzdar																							—
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					

...ven in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, 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 0000 hrs. G.M.T of the same da...

...never 999 is gein RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 27th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Sirdhana	99 2 47	10 6 66	26 1 83	02 6 10	98 0 20	13 1 27	00 9 00	63 2 07	82 0 99	05 3 22	30 4 01	27 3 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000_{mb}	850_{mb}	700_{mb}	500_{mb}	400_{mb}	300_{mb}	200_{mb}	150_{mb}	100_{mb}	70_{mb}	50_{mb}	30_{mb}
		PPPTTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...		...		...	...	...	...	...	...	...
Dacca ...	00 00	010 254 20	...	430 134 56	102 023 33	576 135 62	741 231 //	946 401 //	203 645 //	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 250 58	...	450 204 75	153 084 00	585 111 //	725 235 //	958 333 //	234 575 //	417 601 //	...	...	...	...
Sargodha ...	00 00	990 200 55	...	415 120 56	062 020 55	569 131 //	735 245 //	940 345 //	219 421 //	...	...	...	...	...
Multan ...	00 00	997 152 30	...	540 200 63	090 118 69	579 073 //	749 201 //	959 295 //	024 265 //	...	...	...	...	...
Peshawar ...														
Quetta ...	00 00	821 128 66	...	...	127 102 59	573 043 50	758 131 //	971 237 /	261 289 //	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures.									Max. Wind Speed	TROPOPAUSE	
		PPP TT T_a DD									PmPmPm hmhmfmfmfm	$PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 160 27	800 104 48	600 011 63	350 381 2	250 675 03	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	—	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	800 162 65	600 042 50	350 179 //	250 823 03	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	125 01	035 01	150 03	/////	155 01	...	...	...	...	055 07	060 06	030 02	125 06	150 04		060 01	070 01	060 03	040 06	...	...	...	...	...	...	...
Chaklala ...	...	...		...		...		...	...	...	148 15	175 61	030 03	225 09	300 07	...	190 02	215 04	275 04	325 02	203 04	250 09	255 11	275 07	...	...
Chhor ...	210 16	220 15	210 16	220 15	205 14	230 13	295 27	315 32	313 11	240 27	240 02	220 37	210 40	255 9	335 17	225 12	200 17	200 22	215 14	175 14	240 07	275 34	290 30	270 39	290 40	...
Chittagong ...	150 13	150 08	100 37	340 05	330 13	281 01	...	...	...	No	Ascent		...		...	180 10	175 12	140 09		...	..	...	–	...	...	...
Cox's Bazar ...	170 14	175 08	115 03	070 07	075 08	...	...	...	...	155 11	160 12	145 11	135 08	115 07	...	130 07	140 14	130 16	130 12	...	...	...	...	...	...	...
Dacca ...	150 07	130 07	115 06	075 04	165 10	080 05	...	...	...	105 35	075 40	075 34	...	...	...	125 08	105 10	100 12	100 13	...	...	...	...	...	...	...
Dalbandin ...	...	...	170 06	185 17	200 13	200 09	265 19	270 24	270 35		...	035 01	040 03	025 07	005 17		...	100 06	145 //	165 13	075 06	120 05	255 20	260 33	250 29	280 66
D. I. Khan ...	075 01	115 04	125 04	120 03	230 07	235 09	275 24	380 32	290 44	105 03	120 01	055 01	150 03	205 08	235 07	070 02	075 04	045 03	005 04	080 05	235 04	325 04	240 05	190 04	275 12	285 25
Drosh ...	...	...	...	225 09	220 12	215 13			...	...	...		045 01	040 05	055 04	...	...	...	065 01	090 04	085 03	...		...	...	
Fort Sandeman ...	...	...		260 02	260 02	260 08	375 10	275 10	285 18	...	...		055 03	360 06	310 14	...	...		190 07	130 04	245 05	180 05	250 06	200 06	215 12	255 35
Jacobabad ...	135 06	150 07	155 07	135 06	200 06	150 07	240 20	150 07	265 24	007 05	075 06	090 07	075 05	350 04	300 05	095 02	105 12	090 12	090 11	065 10	085 09	115 08	225 07	065 10	265 31	280 85
Jessore ...	120 07	120 12	105 13	110 15	105 15	...	...	...	...	105 04	105 12	085 07	100 04	135 11	130 15	080 10	080 10	080 12	090 12	125 06	160 11	...	...	...	...	...
Jhelum ...	300 01	120 01	150 04	140 02	140 01	070 02	265 07	260 18	250 17	225 00	180 01	105 01	185 02	155 05	195 02	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	205 06	230 08	230 08	295 16	310 12	260 16	265 16	/// //	270 25	210 03	185 04	310 05	325 08	330 08	340 09	185 03				...	...	...	...	...	...	
Karachi ...	260 14	275 14	265 09	255 03	240 02	240 07	290 19	300 27	300 29	...	...	...	...	...	...	255 01	250 14	291 19	053 25	055 03	315 07	245 07	060 05	265 13	260 11	295 17
Khanpur ...	220 04	210 04	225 02	260 09	230 04	260 09	220 09	210 22	285 03	175 03	170 03	170 02	205 04	240 02	251 03	100 04	140 04	155 09	170 15	170 25	170 23	095 15	090 17	090 13	165 04	275 51
Lahore ...	060 02	120 03	120 03	135 03	260 03	220 02	275 03	275 07	255 09	075 07	040 05	035 02	275 04	260 06	255 04	090 06	110 08	110 05	105 03	190 02	160 08	270 08	270 06	340 07	305 02	300 34
Multan ...	135 05	145 06	160 08	215 12	225 08	265 08	275 12	275 25	250 33	180 04	060 01	300 01	275 08	270 10	290 07	306 05	300 05	360 04	235 07	235 19	220 24	200 17	200 10	200 16	130 10	045 06
Nawab Shah ...	212 01	245 01	285 01	003 03	225 03	260 09	280 27	290 41	280 38	245 05	030 07	200 06	011 05	015 07	050 06	360 04	345 03	285 04	015 05	040 07	225 07	260 10	270 32	270 47	280 55	...
Panigar ...	...			230 10	095 11	235 07	285 20	280 34	280 47	...	...	...	...	...	...	...			...	...	...	...	...	...	...	...
Peshawar ...	...	065 09	080 08	145 11	210 13	185 16	235 09	215 17	210 15	...	...	...	...	...	...	...	010 03	050 04	185 11	195 06	220 04	240 06	290 14	280 28	275 50	270 64
Quetta ...	...				275 05	315 09	295 12	...			...	...		...	...		...	...	...	155 08	140 08	210 12	255 26	255 29	270 40	265 85
Sargodha ...	115 06	135 04	130 07	220 04	355 04	150 05	295 15	285 26	295 31	105 09	035 08	005 06	005 04	230 14	244 50	060 04	090 03	075 01	115 04	225 02	270 07	265 08	300 23	250 11	285 37	286 61
Sylhet ...	345 03	315 03	240 03	150 66	240 03	020 04	150 05	...		011 01	080 02	360 02	115 03	155 02	215 01	135 03	135 02	065 02	090 06	090 05	...	...	...	...		...
Veraval ...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	/// //	/// //	/// //	260 10	260 10	275 29	275 21	275 50	235 37	280 47	270 66	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

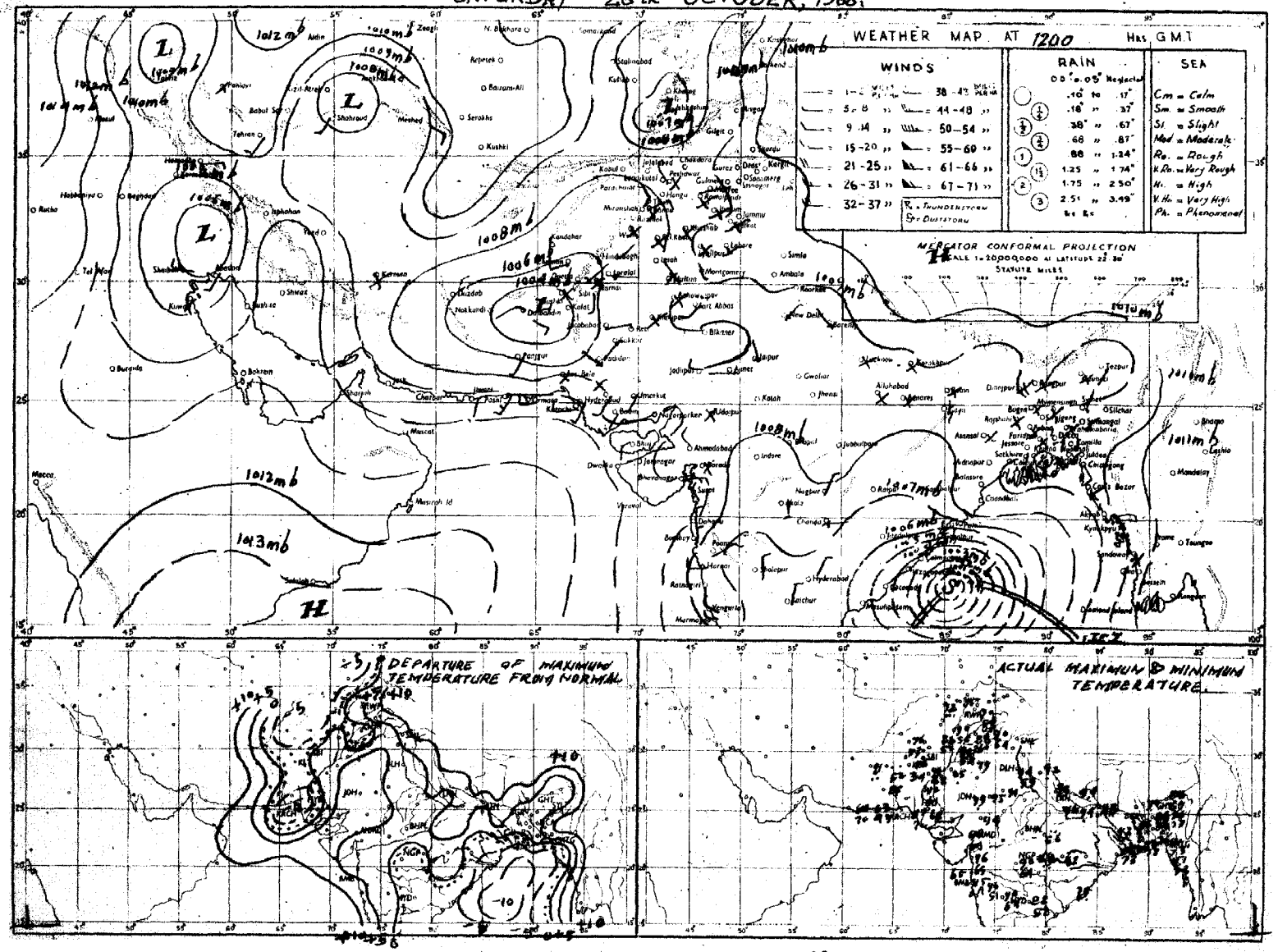
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

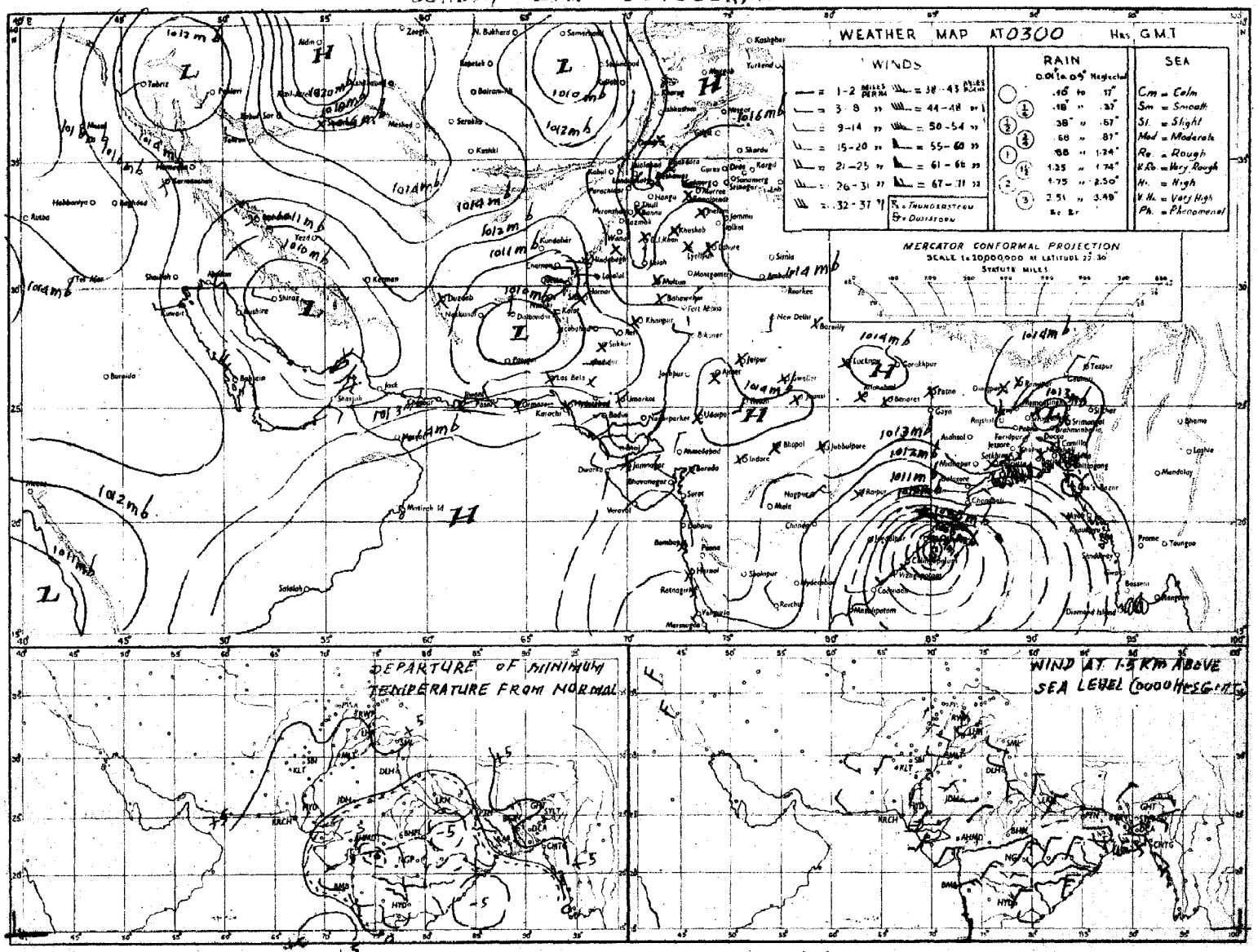
SATURDAY 26th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 27th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 28th OCTOBER 1968.

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

Observations lacking but believe yesterday's sever cyclonic storm remained practically stationary, weakened into a deep depression and is centered at 28,0300 G.M.T. close to Gopalpur. It is likely to weaken further without appreciable movements.

The western disturbance is moving across East Russian Turkistan with its trough extending to Quetta and D. I. Khan divisions.

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

A few falls of light rain/showers have also occured in Peshawar division.

Chief amounts of rainfall are: Cox's Bazar 4", Chittagong 3/4", Mymensingh and Pabna ½" each, Rangamati (upto 0000 G.M.T.) ¼".

Day temperatures were 3—6 °F (2—3 °C) below normal in Khulna and Karachi divisions, 7—12 °F (4—7 °C) so in Chittagong division and were 3—8 °F (2—4 °C) above normal in Rajshahi, Lahore, Rawalpindi, Bahawalpur and Quetta divisions.

Forecast valid until the evening of 29th October 1968 :—Thunderstorm/showers will be local in Chittagong and Khulna divisions and scattered elsewhere over East and in Rawalpindi and Peshawar divisions and Kashmir.

Karachi-11
The 28th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

Divisions (1)	Stations (2)	‡At 12 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 † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	‡At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	070	9	7	18	02	//	06	6	130	76	8	6	3	/	/	73	77	024	9	6	09	02	97	01	6	170	77	5	4	6	7	0	68	72	—	—	81.0	—	107.1	—
	Cox's Bazar	334	9	8	10	10	//	61	6	122	70	4	3	4	2	0	70	79	075	9	7	09	02	97	02	6	156	76	4	4	4	6	0	72	70	— 7	— 1	108.3	+24.4	125.7	140
	Chittagong	072	4	8	00	00	96	65	6	119	73	4	4	4	3	0	72	73	417	9	7	09	03	96	01	6	149	77	5	4	4	3	0	74	69	— 12	— 2	174.0	+17.9	130.4	10
	Maijdee Court	000	9	8	00	00	96	03	2	094	76	3	2	5	4	1	72	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					11
	Comilla	000	0	0	18	05	96	02	0	122	77	4	4	7	0	0	76	88	000	0	6	09	05	97	02	2	151	79	4	4	4	2	0	76	74	+ 2	+ 4	69.7	+ 0.2	93.7	94
	Brahmanbaia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	13	02	97	01	0	155	77	6	0	9	4	0	74	74		—	59.1	+ 4.6	76.1	78
	Sylhet	000	0	8	18	05	//	02	2	109	81	5	4	2	0	0	76	85	000	0	0	00	00	97	02	0	145	xx	1	4	5	3	0	72	72		—	1381.2	—	166.9	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	02	0	154	79	0	0	1	0	2	70	68	—	+ 1	116.0	+50.5	158.1	98
Dacca	Mymensingh	000	0	6	00	00	//	02	2	113	82	6	5	7	2	0	76	86	050	9	7	00	00	97	02	2	163	79	7	5	8	0	0	72	74	+ 1	+ 4	89.4	+20.2	103.5	91
	Narayanganj	000	0	0	13	02	//	02	2	115	80	8	6	6	0	0	81	86	000	0	0	09	02	97	03	5	155	81	7	6	4	3	1	72	74	0	+ 2	59.0	+ 5.7	71.7	74
	Dacca (Tezgaon)	000	0	7	00	00	96	02	6	113	79	4	8	5	6	0	73	82	001	9	7	09	02	97	01	6	155	82	4	8	5	3	0	74	74	—	—	71.1	—	78.6	—
	Faridpur	000	0	8	18	02	95	02	2	094	81	7	5	5	1	0	73	85	000	0	7	00	00	97	02	2	118	79	5	4	5	1	0	76	74	+ 1	+ 3	62.2	+10.7	72.5	71
Khulna	Barisal	000	0	8	13	02	//	02	2	115	77	6	4	4	2	0	73	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3					81
	Khulna	000	0	4	00	00	97	02	2	061	76	0	9	9	4	0	73	88	000	0	0	00	00	97	00	0	144	82	0	0	9	0	0	76	72	+ 3	+ 2	63.7	+11.0	51.4	68
	Satkhira	000	0	4	36	02	96	00	0	116	76	0	9	9	0	0	72	82	000	0	6	18	03	96	00	0	156	72	0	0	9	0	0	72	63	— 5	— 5	63.4	—13.0	66.6	65
	Jessore	000	0	7	00	00	97	02	2	112	79	2	4	4	0	7	73	82	000	0	7	00	00	97	02	2	146	79	4	8	5	3	0	74	72	— 4	+ 2	40.8	— 7.4	67.6	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	049	0	7	05	02	98	01	2	155	77	1	5	6	9	0	76	72	—	—	40.3	—	42.8	59
	Sirajganj	000	0	8	00	00	//	02	2	120	77	8	0	8	8	0	73	86	000	0	8	36	02	98	02	2	151	77	7	0	8	4	0	76	74	+ 3	+ 5	62.3	+12.9	74.0	64
	Rajshahi	000	0	6	00	00	94	03	1	115	77	6	5	6	0	0	70	86	000	0	3	05	03	96	01	1	158	81	2	4	5	2	0	72	74	—	—	54.4	+ 8.3	57.5	—
	Bogra	000	0	6	00	00	//	02	2	103	79	4	4	4	3	8	72	68	000	0	5	13	05	96	01	2	156	81	2	5	5	7	0	76	74	+ 3	+ 5	65.4	+10.2	73.4	69
	Dinajpur	000	0	0	00	00	xx	00	0	101	82	0	0	9	0	0	72	88	000	0	0	00	00	96	00	0	151	81	4	0	9	2	0	76	72	+ 3	+ 5	61.3	+ 0.8	66.5	72
	Rangpur	000	0	3	00	00	96	01	1	085	90	2	3	9	1	0	74	90	000	0	4	05	07	96	01	2	124	63	4	0	9	1	0	68	61	+ 5	— 6	74.7	+ 6.4	85.6	84
Kashmir	Jammu	...																																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	112	85	0	0	9	0	0	61	90	000	0	1	00	00	95	05	0	151	77	0	0	9	0	1	58	61	0	+ 3	15.3	+ 0.6	27.8	19
	Sialkot	000	0	0	00	C0	97	00	0	111	82	0	0	9	0	0	61	96	000	0	0	00	00	87	00	0	134	72	0	0	5	3	0	54	54	+ 8	— 2	69.7	+25.9	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	///	84	0	0	9	0	0	58	90	000	0	0	00	00	96	03	0	152	64	0	0	9	0	1	58	50	—	—	14.6	—	36.3	—
	Islamabad	000	0	5	00	00	96	02	0	108	79	2	3	6	5	2	54	81	000	0	0	00	00	96	02	0	154	67	3	5	6	4	2	52	61	—	—	22.2	—	30.8	—
	Rawalpindi	000	0	6	00	00	98	02	2	124	79	0	0	9	0	6	57	88	000	0	4	00	00	97	01	1	160	61	1	1	7	0	8	54	58	+ 3	+ 7	28.1	+ 4.1	39.7	36
	Campbellpur	...																																							
Sargodha	Khushab	000	0	0	00	00	97	00	0	120	85	0	0	9	0	0	56	90	000	0	0	36	02	98	00	0	154	64	0	0	9	0	0	59	61	0	+ 3	7.0	— 3.4	12.2	15
	Sargodha	000	0	1	09	03	97	01	0	111	82	0	0	9	0	0	57	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Lyallpur	000	0	0	00	00	96	00	0	105	86	0	0	9	0	0	57	90	000	0	0	00	00	96	00	0	143	68	0	0	9	0	0	68	59	+ 2	+ 3	4.5	— 4.7	7.9	12
Multan	Sahiwal	...																																							10
	Multan	000	0	0	00	00	96	05	0	101	88	0	0	9	0	0	53	92	000	0	0	00	00	96	05	0	148	67	0	0	9	0	0	56	61	+ 2	+ 4	1.5	+ 3.5	4.5	7
	Leiah	000	0	0	36	01	93	//	/	125	79	0	0	9	0	0	54	79	000	0	0	00	00	93	00	0	153	//	0	0	9	0	0	61	61	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	3	05	02	99	03	2	///	//	5	3	2	6	0	49	//	000	0	0	00	00	97	02	0	145	72	0	0	9	0	0	49	//	—	—	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	///	92	0	0	9	0	0	67	96	000	0	0	00	00	96	00	0	153	72	0	0	9	0	0	50	59	+ 5	+ 3	0.0	— 5.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	114	91	0	0	9	0	0	82	91	000	0	0	00	00	96	00	0	144	63	0	0	9	0	0	58	63	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	6	27	05	98	03	1	075	82	0	0	9	4	0	49	85	000	0	3	13	07	98	01	1	165	63	0	0	9	0	8	52	54	—	—	7.3	—	15.2	—
	Peshawar	000	0	6	00	00	97	03	1	106	81	1	0	9	7	7	57	85	000	0	3	00	00	97	03	0	174	67	0	0	9	0	1	52	63	+ 2	+ 8	4.7	+ 0.1	14.3	11
	Haripur	000	0	0	13	02	98	00	0	070	88	0	0	9	0	0	51	90	000	0	0	05	13	98	00	0	128	67	0	0	9	0	0	49	58	—	—	16.0	—	22.5	—
D.I. Khan	Bannu	000	0	2	00	00	99	01	0	086	82	0	0	9	0	1	63	82	000	0	7	00	00	98	03	0	151	64	0	0	9	4	0	56	61	—	—	1.2	—	3.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	108	90	0	0	9	0	0	51	90	000	0	4	00	00	98	02	1	150	68	0	0	9	3	0	54	63	+ 1	+ 8	3.9	— 1.6	7.4	9
Quetta	Sibi	000	0	0	23	03	97	02	0	095	95	0	0	9	0	0	66	97	000	0	0	00	00	97	02	0	148	64	0	0	9	0	0	66	62	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	00	00	96	02	0	049	90	0	0	9	0	0	54	91	000	0	0	13	04	94	06	0	136	68	0	0	9	0	0	41	65	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	27	00	96	02	0	997	90	0	0	0	0	0	57	90	000	0	0	23	02	96	02	0	005	70	0	0	0	0	0	52	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	18	07	96	01	1	106	83	0	0	9	0	0	69	85	000	0	0	00	00	96	03	0	137	74	1	6	5	0	0	72	72	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	14	97	02	0	131	84	0	0	9	0	0	//	86	000	0	0	25	04	97	02	0	130	71	0	0	9	0	0	69	55	— 4	— 1	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	27	03	96	02	0	007	83	0	0	9	0	0	76	84	000	0	0	00	00	94	01	0	130	71	0	0	9	0	0	71	//	—	—	0.0	— 0.8	0.0	6
	Lasbela	000	0	0	18	02	98	00	0	088	96	0	0	8	0	0	57	97	00d	0	2	00	00	98	00	0	120	70	0	0	8	0	0	63	64	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	27	05	97	02	0	117	81	0	0	9	0	0	75	84	000	0	0	00	00	96	02	0	137	77	0	0	9	0	0	73	75	— 3	— 4	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	23	03	96	02	0	110	83	0	0	9	0	0	75	87	000	0	0	00	00	96	02	0	139	72	0	0	9	0	0	66	66	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	...																																							—
	Chhor	000	0	0	23	10	96	02	0	102	89	0	0	9	0	0	53	93	000	0	0	00	00	96	02	0	146	69	0	0	9	0	0	61	58	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	23	07	97	02	0	101	89	0	0	9	0	0	72	96	000	0	0	00	00	95	10	0	141	72	0	0	9	0	0	67	68	+ 1	+ 2	0.3	— 5.8	0.7	7
	Badin	000	0	0	23	02	98	02	0	001	91	.	0	9	0	0	59	93	000	0	0	00	00	93	02	0	132	67	0	0	9	0	0	61	66	—	—	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	31	02	96	02	0	090	92	0	0	9	0	0	46	95	000	0	0	00	00	97	02	0	140	65	0	0	9	0	0	61	59	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	099	92	0	0	9	0	0	70	96	000	0	0	00	00	96	02	0	144	69	0	0	9	0	0	65	63	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	31	02	96	02	0	076	95	0	0	9	0	0	62	96	000	0	0	05	02	96	02	0	135	70	0	0	9	0	0	60	64	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	083	90	0	0	9	0	0	48	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Jacobabad	000	0	0	09	02	97	02	0	100	89	0	0	9	0	0	52	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Junagadh	Veraval	...																	000	0	0	36	02	96	02	0	144	67	0	0	9	0	0	50	63	— 2	+ 4	0.0	— 2.3	0.8	4
	HILL STATIONS																																								
Kashmir	Srinagar *	...																																							20
	Gulmarg **	...																																							26
	Sonamarg **	...																																							—
	Dras **	...																																							71
	Leh **	...																																							26
	Skardu **	...																																							3
	Misgar *	...																																							6
	Aliabad *	...																																							—
	Gilgit *	...																																							— 5
Rawalpindi	Murree *	000	0	3	27	03	98	01	1	519	57	0	0	9	0	8	36	68	000	0	5	05	05	98	02	1	540	58	0	0	9	5	0	51	49	—	—	29.3	— 7.8	52.7	59
Peshawar	Drosh *	000	0	7	23	03	97	02	2	519	70	4	8	7	7	0	51	96	004	3	7	00	00	96	03	5	561	54	7	5	6	7	0	47	51	—	—	3.9	—	15.7	18
	Cherat *	000	0	4	18	02	97	01	0	529	70	4	0	7	3	0	46	76	000	0	0	36	05	98	00	0	551	61	0	0	9	0	0	42	59	—	—	6.5	— 6.1	15.6	29
	Kakul *	000	0	4	18	02	97	02	0	519	72	0	0	9	0	2	43	77	000	0	0	16	02	97	03	1	534	61	5	5	5	0	1	52	56	—	—	24.7	—	42.1	—
	Landikotal *	000	0	6	05	05	98	03	0	514	73	8	7	6	0	0	69	79	000	0	0	36	02	98	02	0	541	59	0	0	9	0	0	58	50	—	—	0.4	—	21.9	—
	Prechinar *	000	0	4	16	03	97	01	2	517	67	2	4	6	6	0	38	72	004	0	7	00	07	97	03	2	547	56	5	5	6	6	0	46	50	—	—	1.2	—	1.9	29
D.I. Khan	Miranshah *	000	0	0	05	05	96	00	0	512	70	0	0	9	0	0	56	82	000	0	4	05	05	97	02	0	524	63	0	0	9	0	0	46	56	—	—	1.1	— 3.7	1.9	13
	Wana *	...																																							11
Quetta	Fort Sandeman *	000	0	7	13	07	97	03	0	490	78	3	5	7	0	0	29	81	000	0	1	00	00	97	03	0	529	58	1	0	9	3	0	35	51	+ 2	+ 1	3.3	— 1.8	7.9	11
	Hindubagh *	000	0	7	09	05	96	03	0	483	76	7	1	5	0	0	66	77	000	0	0	27	02	97	02	0	534	46	0	0	9	0	0	30	43	—	—	3.3	—	7.9	—
	Loralai *	009	0	0	13	02	98	00	0	359	75	0	0	9	0	0	26	//	000	0	0	27	02	98	00	0	344	52	0	0	9	0	0	23	40	—	—	0.0	—	0.6	9
	Barkhan *	...																																		—					—
	Harnai *	000	0	0	00	00	96	00	0	460	83	0	0	9	0	0	33	89	000	0	0	00	02	96	02	0	502	65	0	0	9	0	0	36	//	—	—	0.2	— 7.5	4.0	14
	Samungli (Quetta) *	000	0	0	18	09	96	05	0	495	78	0	0	9	0	0	58	79	000	0	0	18	02	96	05	0	536	51	1	0	9	1	0	45	43	—	—	0.1	— 1.0	3.1	9
	Chaman *	000	0	0	27	03	97	00	0	521	74	0	0	9	0	0	36	76	000	0	0	23	02	97	00	0	518	76	0	0	9	0	0	50	//	—	—	0.0	— 0.3	4.1	3
	Nushki *	000	0	0	00	00	98	02	0	531	86	0	0	9	0	0	56	88	000	0	0	00	30	98	05	0	522	59	0	0	9	0	0	35	55	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	1	23	05	97	03	0	490	88	1	0	9	0	9	//	90	000	0	0	00	00	97	02	0	514	67	0	0	9	0	0	37	56	+ 5	+ 8	0.0	— 0.3	2.4	4
Kalat	Kalat *	000	0	0	06	03	98	00	0	526	72	0	0	9	0	0	25	74	000	0	0	16	03	97	00	0	519	50	0	0	9	0	0	27	35	+ 5	0	0.0	— 1.3	4.1	2
	Khuzdar *	...																																							
	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 0000 hrs. G.M.T of the same da

Whenever 999 is gain RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 28th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_v$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT, DD	1000 mb HHH TTT, DD	850 mb HHH TTT, DD	700 mb HHH TTT, DD	500 mb HHH TTT, DD	400 mb HHH TTT, DD	300 mb HHH TTT, DD	200 mb HHH TTT, DD	150 mb HHH TTT, DD	100 mb HHH TTT, DD	70 mb HHH TTT, DD	50 mb HHH TTT, DD	30 mb HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 222 05	...	500 150 09	129 040 25									
Dacca ...	00 00	014 260 28	...	450 130 00	139 034 53	580 177 09	748 211 70	954 283 / /	221 537 / /	398 691 / /	622 847 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	011 230 57	...	500 210 / /	138 000 / /	574 151 / /	739 275 / /	939 401 / /	210 511 / /	395 541 / /	...	...	...	...
Sargodha ...	00 00	992 190 40	...	490 132 55	070 034 20	569 161 / /	734 251 / /	945 351 / /	229 401 / /	...	...	...	...	...
Multan ...	00 00	998 156 27	...	500 180 58	135 054 /	578 121 / /	745 225 / /	940 341 / /	219 435 / /	...	...	...	...	...
Peshawar ...	00 00	922 204 60	...	480 166 36	131 070 36	578 165 / /	744 261 / /	946 440 / /	212 555 / /	...	...	...	...	...
Quetta ...	00 00	822 106 60	...	...	125 070 71	580 087 / /	748 183 / /	949 279 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD									Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTT$_s$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 180 20	800 126 27										
Dacca ...	00 00	900 160 32	800 094 14	600 049 60	350 281 69	250 664 81	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	—	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00												
Quetta ...	00 00	800 122 63	600 019 / /	350 233 / /	250 783 27	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD – Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd ff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	135 04	135 05	130 09	...		...	...	...	...	105 04	095 09	095 10	090 08	...	...	060 10	085 15	080 12	075 09	070 17	...	...	...	...	...	...
Chaklala ...	...	165 02	225 01	035 01	145 01	225 16	305 13	289 19	...		020 03	329 06	340 12	340 07	241 04	...	275 06	290 05	220 04	105 03	215 06	260 12	...	...	...	...
Chhor ...	230 15	220 15	230 16	215 11	200 15	265 06	250 17	290 25	300 31	225 12	230 13	215 17	210 18	195 24	..	210 06	200 07	180 08	170 17	170 17	240 06	270 12	210 24	225 27	...	...
Chittagong ...	140 18	135 15	130 10	...	..	...	...	...	...	...	...	...	...	...	...	020 04	015 02	010 04	-	...	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent								170 06	175 07	175 05	180 06	215 07	...											
Dacca ...	135 11	150 12	140 12	095 15	075 12					...	...	...	...	...	...	065 03	070 04	080 06	105 04	230 06	220 05	250 20	235 34	240 39	...	...
Dalbandin ...	...	...	140 06	145 11	165 13	075 06	120 05	255 20	260 33	...	...	295 03	230 03	235 07	305 04	..	...	155 09	130 09	135 06	170 06	175 07	225 12	275 21	265 26	270 49
D. I. Khan ...	/// / /	/// / /	/// / /	175 02	235 03	230 09	275 21	265 25	275 33	100 07	090 06	090 04	125 01	185 06	185 07	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	/// / /	205 12	/// / /	119 07			No	Ascent	...	...	...	...	...	...	...	/// //	105 05	405 05	145 25	105 05	...	...	...
Fort Sandeman ...	...	...	...	325 09	180 05	200 08	170 09	150 12	150 12	...	...	...	255 02	215 05	290 12	...	...	...	295 04	250 07	185 18	205 10	230 13	250 10	275 13	265 18
Jacobabad ...	140 06	150 07	100 08	040 08	070 06	075 08	270 10	270 23	265 34	170 09	155 05	140 06	105 05	060 02	018 01	005 07	030 13	065 10	065 07	110 08	040 07	030 11	060 15	080 12	295 13	290 43
Jaisore ...	110 12	105 13	140 03	040 10	...	...	...	...	...	135 10	145 15	170 13	145 07	155 02	185 05	095 07	105 09	110 09	105 09	...	...	...	...	...	...	...
Jhelum ...	235 03	225 01	175 01	225 02	195 03	260 02	270 12	300 18	300 24	35 04	330 10	335 08	335 10	265 08	240 06	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	200 07	270 13	270 12	310 10	335 10	345 15	295 12	280 39	260 46	160 06	155 04	325 04	340 11	354 12	320 11	112 04	130 02	...	...	...	...	...	...	...	...	...
Karachi ...	270 07	275 06	105 04	095 03	260 03	270 15	275 25	265 13	250 35	...	...	...	...	...	...	285 03	315 02	040 05	065 09	075 10	085 12	065 08	265 05	320 08	295 09	270 21
Khanpur ...	210 07	185 10	180 10	175 12	180 13	175 12	175 11	165 03	170 02	260 06	245 08	185 10	200 10	175 10	160 13	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	010 01	060 01	150 10	295 02	225 03	320 01	325 11	275 9	275 11	041 04	035 03	305 01	295 03	295 07	315 12	145 61	165 04	240 04	225 06	305 07	300 01	295 //	260 04	270 03	275 06	250 19
Multan ...	165 05	175 03	175 03	240 08	225 10	275 11	155 05	275 18	285 29	155 09	160 07	190 06	220 12	210 09	215 07	155 08	111 50	200 01	200 10	250 13	195 19	175 16	175 06	095 05	330 09	255 33
Nawab Shah ...	325. 04	085 01	035 01	3 5 01	205 01	345 09	275 25	290 54	295 80	230 02	245 02	180 01	101 06	030 12	055 07	015 01	050 03	045 05	035 06	060 09	290 06	285 44	275 56	293 34	275 98	...
Panjgur ...										...																
Peshawar ...	...	070 03	130 05	155 08	200 06	300 04	230 05	275 11	...	...	305 11	352 2	040 12	025 06	210 05	...	355 03	320 04	290 04	210 10	200 55	/// //	245 15	...	...	...
Quetta ...					75 10	225 20	265 37	270 08	285 65											160 05	180 03	230 01	315 02	315 07	245 12	260 15
Sargodha ...	120 07	120 07	105 03	020 12	288 10	250 13	230 11	305 11	290 21	115 04	020 04	015 07	025 05	295 11	275 14	285 05	270 03	230 02	220 10	255 10	280 11	295 05	270 38	260 20	...	...
Sylhet ...	190 06	100 06	180 04	125 01	...	...	...	...	...	215 03	220 04	045 03	070 02	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	259 10	020 12	045 11	060 10	070 12	070 08	305 14	245 23	240 29	275 56	275 60	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

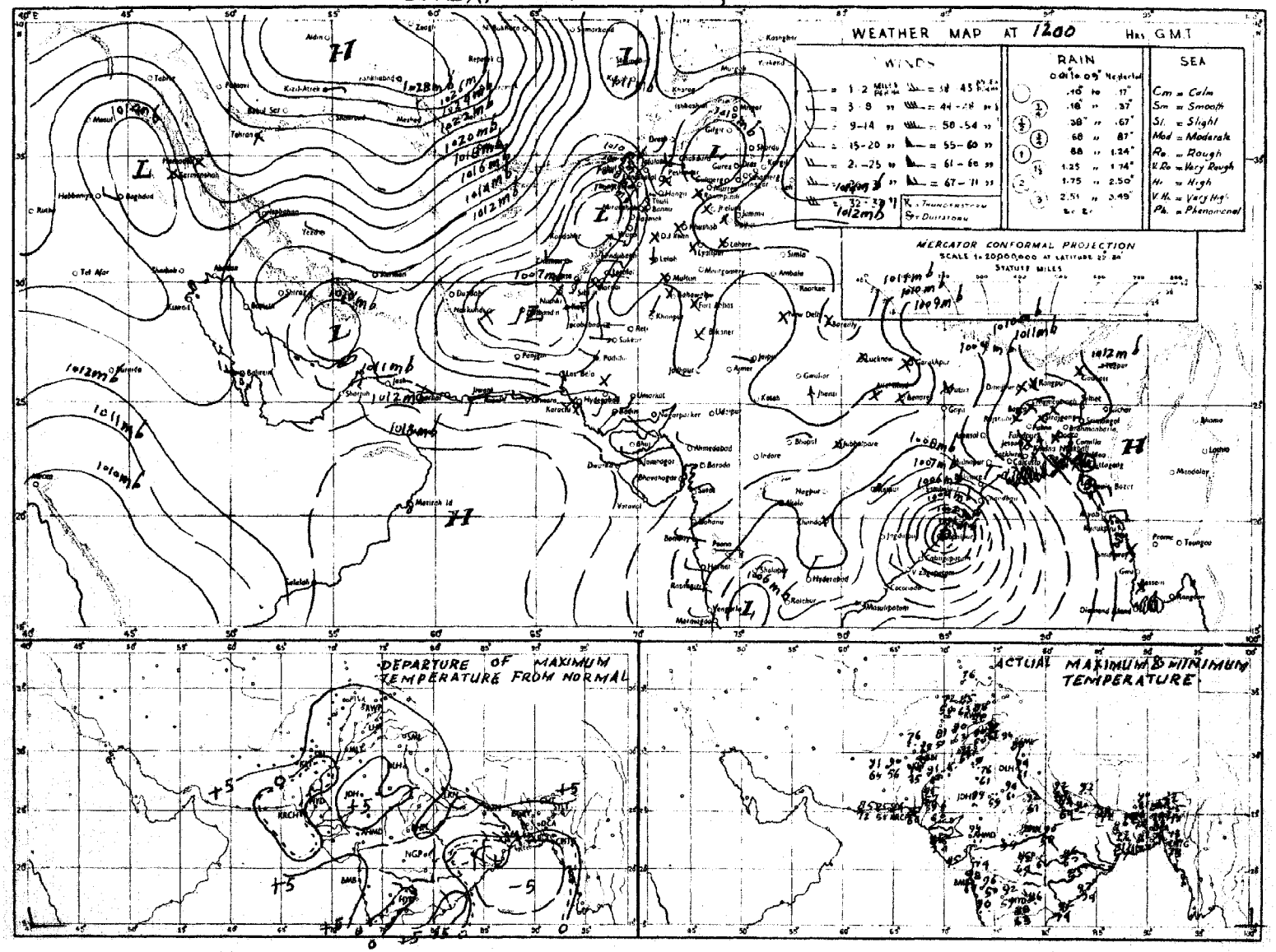
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

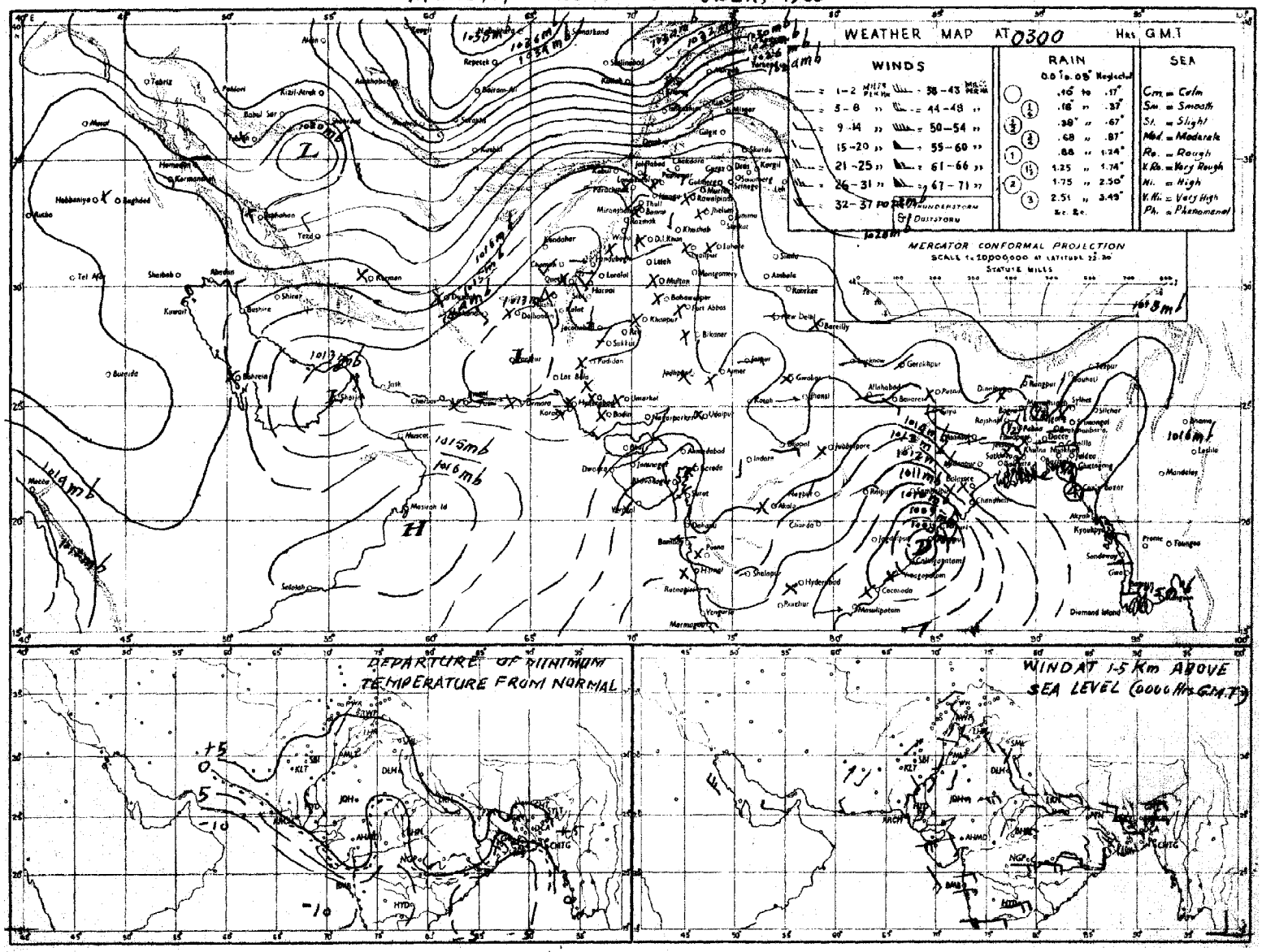
SUNDAY 27th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 28th OCTOBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 29th OCTOBER 1968.

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

Yesterday's morning's deep depression remained practically stationary and rapidly weakened into a well marked low pressure area over Orissa and neighbourhood at 28,1200 G.M.T. It is less marked this morning.

Rain/thundershowers have been local in Chittagong division and scattered in Dacca division. A few falls of light rain/drizzle have been reported from Khulna division.

Yesterday's western disturbance over East Russian Turkistan is moving eastwards with its associated trough extending to Quetta division.

Thunderstorm/showers have been scattered in Peshawar division. A few falls of light rain have occured in D. I. Khan division.

Chief amounts of rainfall are: Cox's Bazar 3/4", Sylhet and Drosh ½" each, Parachinar ½".

Day temperatures were 3—8 °F (2—4 °C) above normal in Dacca, Rajshahi, Multan, Bahawalpur, Quetta and Kalat divisions and were 3—6 °F (2—3 °C) below normal in Chittagong, Khulna, Lahore and Rawalpindi divisions.

Forecast valid until the evening of 30th October 1968 :—Rain/thundershowers will be local in East Pakistan and in Rawalpindi, Peshawar divisions and scattered in Quetta, Sargodha and D. I. Khan divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 29th October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	001	3	7	23	02	//	66	6	124	77	5	8	5	7	0	70	82
	Cox's Bazar	077	0	7	36	03	//	21	6	119	76	2	1	5	0	0	67	79
	Chittagong	005	6	7	00	00	96	02	6	119	77	4	8	4	9	0	73	83
	Maijdee Court																	
	Comilla	000	0	4	18	05	96	02	0	122	77	4	4	7	0	0	76	82
	Brahmanbaria	000	0	7	00	00	96	03	1	114	81	7	5	5	0	0	73	82
	Sylhet	000	0	8	23	02	//	03	2	114	81	3	5	5	0	0	72	85
	Srimangal	000	0	5	00	00	//	02	2	119	77	3	4	4	0	0	73	88
Dacca	Mymensingh	000	0	0	00	00	//	02	2	118	81	6	5	7	0	0	76	86
	Narayanganj	000	0	8	09	02	//	03	2	116	81	8	7	3	0	0	73	87
	Dacca (Tejgaon)	000	0	7	00	00	97	02	2	115	81	2	8	5	7	0	72	86
	Faridpur	003	0	7	00	00	93	60	2	110	77	5	4	5	1	0	73	88
Khulna	Barisal	004	0	8	00	00	96	02	6	118	79	5	4	4	2	0	73	82
	Khulna	000	0	0	00	00	97	00	0	072	76	0	0	9	0	0	73	88
	Satkhira	000	0	4	36	02	96	00	0	0xx	82	0	0	9	0	0	81	83
	Jessore	002	4	7	09	05	97	51	6	110	73	3	4	4	2	0	72	83
Rajshahi	Pabna	000	0	7	09	02	//	01	2	111	79	2	8	6	8	0	72	82
	Sirajganj	000	0	8	18	02	//	02	2	110	81	8	0	7	8	0	73	92
	Rajshahi	000	0	7	13	03	94	03	1	112	81	5	5	5	3	0	72	87
	Bogra	000	0	5	00	00	//	02	2	109	81	3	4	4	3	0	73	88
	Dinajpur	000	0	0	00	00	//	00	0	108	81	0	0	9	0	0	72	87
	Rangpur	000	0	1	00	00	96	01	0	087	81	1	0	9	1	0	73	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	117	85	0	0	9	0	0	59	88
	Sialkot	000	0	0	00	00	97	00	0	129	81	0	0	9	0	0	62	82
Rawalpindi	Jhelum	000	0	0	00	00	97	01	0	116	82	0	0	9	0	0	59	88
	Islamabad																	
	Rawalpindi	000	0	5	00	00	98	02	2	128	79	0	0	9	8	0	53	82
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	120	81	0	0	9	0	0	56	90
	Sargodha	000	0	0	18	03	97	02	1	118	85	0	0	9	0	0	59	92
	Lyallpur	000	0	0	00	00	96	00	0	115	85	0	0	9	0	0	62	88
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	02	0	104	90	0	0	9	0	0	51	94
	Leiah	000	0	0	36	02	93	00	0	111	82	0	0	9	0	0	56	92
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	105	92	0	0	9	0	0	56	94
	Bahawalpur	000	0	0	00	00	96	00	0	115	94	0	0	9	0	0	65	96
	Fort Abbas	000	0	0	00	00	96	00	0	042	92	0	0	9	0	0	85	97
Peshawar	Chakdara	000	0	6	00	00	96	03	1	073	76	6	5	6	0	0	51	71
	Peshawar	000	0	7	00	00	97	03	1	121	76	3	9	6	0	2	56	81
	Haripur	000	0	0	23	02	97	00	0	068	88	0	0	9	0	0	51	90
D. I. Khan	Bannu	000	0	7	00	00	98	03	1	104	77	0	0	9	2	0	61	79
	D. I. Khan	000	0	0	00	00	98	00	0	130	88	0	0	9	0	0	53	90
Quetta	Sibi	000	0	0	18	03	97	02	0	096	96	0	0	9	0	0	52	95
	Nokkundi	000	0	0	13	05	94	06	0	087	83	0	0	9	0	0	48	84
Kalat	Turbat	000	0	0	27	02	96	02	0	907	90	0	0	0	0	0	57	90
	Jiwani	000	0	1	18	05	96	01	1	120	82	1	6	5	0	0	72	85
	Pasni	000	0	0	25	08	97	02	0	128	84	0	0	0	0	0	74	86
Karachi division	Ormara	000	0	0	27	10	96	02	0	102	81	0	0	9	0	0	75	84
	Lasbela	000	0	2	18	03	98	00	0	106	96	0	0	8	0	0	57	97
	Karachi (Manora)	000	0	0	25	05	97	02	0	119	82	0	0	9	0	0	75	80
	Karachi (Airport)	000	0	0	23	05	96	02	0	111	84	0	0	9	0	0	70	89
Hyderabad	Nagarparker	000	0	0	36	03	97	00	0	079	94	0	0	9	0	0	45	97
	Chhor	000	0	0	23	02	96	02	0	103	91	0	0	9	0	0	//	99
	Hyderabad	000	0	0	23	05	97	02	0	109	91	0	0	9	0	0	48	96
	Badin	000	0	0	31	12	98	02	0	138	90		0	9	0	0	55	93
Khairpur	Padidan	000	0	0	27	02	97	02	0	107	91	0	0	9	0	0	51	94
	Nawabshah	000	0	0	36	02	96	02	0	110	90	0	0	9	0	0	63	93
	Sukkur	000	0	0	05	02	96	02	0	102	91	0	0	9	0	0	61	99
	Kashmore	000	0	0	05	02	98	02	0	101	92	0	0	9	0	0	56	93
	Jacobabad	000	0	0	00	00	//	//	/	107	90	0	0	9	0	0	47	93
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	5	31	03	98	02	1	527	53	0	0	9	0	0	44	65
Peshawar	Drosh *	000	0	7	05	09	97	17	9	527	57	5	4	7	7	0	44	61
	Cherat *	000	0	3	08	03	97	03	0	526	68	5	4	7	0	0	43	73
	Kakul *	000	0	6	18	02	96	03	1	500	70	4	5	9	2	0	51	73
	Landikotal *	000	0	6	05	05	98	03	0	514	73	8	7	6	0	0	67	79
	Parachinar *	000	5	6	16	03	97	17	9	528	56	5	9	6	1	0	44	67
D.I. Khan	Miranshah *	000	0	6	05	05	97	03	0	502	77	6	0	9	0	0	53	81
	Wana *	000	0	0	00	00	96	02	6	507	73	0	0	9	0	2	61	76
Quetta	Fort Sandeman *	000	0	5	27	09	97	03	1	491	77	4	5	7	3	0	34	79
	Hindubagh *	000	0	7	27	03	96	03	0	487	73	7	2	6	0	0	47	78
	Loralai *	000	0	3	13	02	98	01	0	359	73	0	0	9	0	2	30	77
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	418	82	0	0	9	0	0	41	85
	Samungli (Quetta) *	000	0	0	27	09	97	01	0	503	73	2	2	7	0	0	31	78
	Chaman *	000	0	0	27	09	97	00	0	525	77	0	0	9	0	0	16	87
	Nushki *	000	0	0	00	00	98	02	0	526	87	0	0	9	0	0	60	88
	Dalbandin *	000	0	0	18	05	95	05	0	516	83	0	0	9	0	9	43	88
Kalat	Kalat *	000	0	0	31	03	98	00	0	519	67	0	0	9	0	0	29	75
	Khuzdar *																	
	Panjgur *	000	0	2	23	02	96	02	0	507	83	2	5	7	0	0	48	86

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	002	9	6	02	02	97	03	6	163	81	3	4	6	7	0	74	76	—	—	81.0	—	107.1	—
	Cox's Bazar	679	9	7	09	03	96	02	6	149	77	4	4	4	7	0	74	74	— 7	+ 3	124.7	+ 8.4	131.2	140
	Chittagong	011	9	7	00	00	97	02	6	152	77	2	1	4	3	0	74	74	— 2	+ 3	108.4	+24.4	125.9	[illegible]
	Maijdee Court																							11
	Comilla																		— 4	— 1	69.7	+ 0.2	93.7	94
	Brahmanbaria	000	0	4	05	02	97	01	1	153	82	4	0	9	0	0	74	76	—	—	59.1	+ 4.6	76.1	79
	Sylhet	059	9	7	09	03	96	20	6	///	//	5	4	3	3	0	72	72	—	—	138.8	—	167.5	—
	Srimangal	015	3	8	00	00	96	03	6	162	76	7	7	3	1	1	72	72	0	+ 5	116.1	+50.5	158.3	[illegible]
Dacca	Mymensingh	...																	+ 1					91
	Narayanganj	000	0	4	00	00	97	01	2	147	79	2	6	6	3	1	74	76	+ 1	+ 4	59.0	+ 5.6	71.7	74
	Dacca (Tejgaon)	000	0	7	09	02	97	02	2	152	77	7	8	4	2	0	74	76	—	—	71.1	—	78.6	—
	Faridpur	011	0	6	00	00	97	02	2	145	81	4	3	5	1	0	72	74	+ 4	+ 3	62.3	+10.7	72.7	71
Khulna	Barisal	007	0	3	00	00	96	02	5	155	79	6	4	4	2	0	74	74	—	+ 3	69.7	+ 7.6	83.6	81
	Khulna	000	0	2	00	00	97	02	0	158	79	0	0	9	0	0	74	74	+ 3	+ 4	63.7	+10.9	51.4	68
	Satkhira	000	0	2	00	00	97	02	0	126	79	0	0	9	0	0	74	//	— 4	+ 4	63.4	—12.9	66.6	65
	Jessore	002	9	7	12	05	97	02	5	149	77	6	7	3	3	0	74	74	— 3	+ 4	40.8	— 7.5	67.6	65
Rajshahi	Pabna	000	0	0	13	02	99	01	2	150	79	6	6	7	5	0	74	73	—	—	40.3	—	42.8	59
	Sirajganj	000	0	4	09	02	98	02	2	146	81	4	2	6	0	0	76	74	+ 8	+ 5	62.3	+12.5	74.0	64
	Rajshahi	000	0	6	36	02	95	03	1	155	79	6	8	5	0	0	74	74		—	74.4	+ 8.3	57.5	—
	Bogra	000	0	5	09	02	96	00	0	147	81	5	8	4	0	0	74	74	+ 3	+ 5	65.4	+10.2	73.4	69
	Dinajpur	000	0	0	18	02	96	00	0	151	82	0	0	9	0	0	72	74	+ 2	+ 7	61.3	+ 0.7	66.5	72
	Rangpur	000	0	4	23	02	96	03	0	127	69	4	0	9	1	0	72	67	+ 3	6	74.7	+ 7.3	85.4	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	142	72	0	0	9	0	0	58	61	— 2	+ 3	15.3	0.6	27.8	19
	Sialkot	000	0	0	00	00	89	00	0	133	72	0	0	9	0	0	//	54	— 6	— 2	69.7	+45.9	27.3	32
Rawalpindi	Jhelum	000	0	2	00	00	97	00	0	144	68	0	0	9	0	2	58	61	—	—	14.6	—	76.3	—
	Islamabad																							—
	Rawalpindi	000	0	5	27	02	98	02	0	148	64	3	0	9	3	8	52	61	— 3	+ 10	28.1	+ 4.1	39.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	137	68	0	0	9	0	0	61	63	0	+ 5	7.0	— 3.4	12.2	15
	Sargodha	000	0	0	36	02	95	04	0	145	64	0	0	9	0	0	58	59	—	—	6.4	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	124	64	0	0	9	0	0	58	61	0	+ 5	4.5	— 4.7	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	18	03	96	03	0	142	72	0	0	9	0	0	52	61	+ 4	+ 4	1.5	— 3.5	4.5	7
	Leiah	000	0	0	36	02	96	00	0	158	67	0	0	9	0	0	61	56	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	138	72	0	0	9	0	0	49	//	+ 2	—	0.1	— 4.7	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	144	76	0	0	9	0	0	49	61	+ 5	+ 5	0.0	— 4.2	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	162	70	0	0	0	0	0	63	70	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	8	13	07	95	02	2	154	58	8	5	5	0	0	54	54	—	—	7.3	—	15.2	—
	Peshawar																		— 2					11
	Haripur	000	0	6	36	02	97	01	6	150	64	6	5	6	0	0	58	59	—	—	16.0	—	22.5	—
D. I. Khan	Bannu	000	0	0	00	00	96	03	0	130	68	0	0	9	0	0	59	61	—	—	1.2	—	3.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	143	68	0	0	9	0	0	58	61	+	+ 6	3.9	— 1.5	7.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	112	65	0	0	9	0	0	64	63	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	05	02	94	05	0	156	61	0	0	9	0	0	43	59	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	27	02	96	02	0	005	70	0	0	0	0	0	62	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	00	00	96	02	0	137	72	0	0	9	0	0	71	72	—	—	0.0	—	2.3	5
	Pasni	000	0	0	00	00	97	02	0	144	70	0	0	0	0	0	69	52	— 4	+ 3	0.0	— 0.9	1.1	1
Karachi division	Ormara	000	0	0	00	00	94	01	0	124	71	0	0	9	0	0	19	//	—	—	0.0	— 0.8	0.0	6
	Lasbela	000	0	2	00	00	98	00	0	141	70	0	0	8	0	0	65	63	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	27	03	96	02	0	136	76	0	0	9	0	0	72	74	— 1	+ 5	0.2	— 5.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	142	67	0	0	9	0	0	64	65	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker	...																	—					—
	Chhor	000	0	0	00	00	96	01	0	139	66	0	0	9	0	0	52	58	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	00	00	96	10	0	142	71	0	0	9	0	0	65	65	+ 1	+ 1	0.3	— 5.8	0.7	7
	Badin	000	0	0	31	07	98	02	0	127	67	0	0	9	0	0	64	66	—	—	1.3	— 5.9	2.0	9
Khairpur	Padidan	000	0	0	13	02	96	02	0	132	67	0	0	9	0	0	62	60	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	31	02	96	02	0	139	69	0	0	9	0	0	59	59	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	00	00	94	05	4	131	70	0	0	9	0	0	63	66	—	—	0.0	—	0.8	4
	Kashmore	...																	—					—
	Jacobabad	000	0	0	00	00	96	02	0	134	69	0	0	9	0	0	53	65	0	+ 6	0.0	— 2.3	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	0	5	05	03	98	02	5	536	//	2	5	4	8	0	40	49	—	—	29.3	— 7.8	52.7	59
Peshawar	Drosh *	044	0	7	00	00	96	02	2	522	49	4	7	6	7	0	44	47	—	—	4.3	—	16.1	18
	Cherat *	000	0	5	36	02	97	01	0	543	59	6	2	7	0	0	43	56	—	—	6.5	— 6.1	15.6	29
	Kakul *	000	0	6	00	00	96	03	1	523	58	4	5	6	3	0	50	56	—	—	24.7	—	42.1	—
	Landikotal *	004	2	8	05	05	94	03	6	516	56	8	7	6	3	0	43	52	—	—	0.5	—	21.9	—
	Parachinar *	026	3	8	02	02	96	03	6	544	49	5	5	5	2	0	44	49	—	—	1.4	—	2.2	29
D.I. Khan	Miranshah *	005	0	6	05	05	97	02	0	512	61	6	0	9	0	0	56	56	—	—	1.2	— 3.6	1.0	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman *	000	0	4	09	02	98	03	0	517	59	2	5	7	3	0	41	51	—	+ 1	3.3	— 1.8	7.9	11
	Hindubagh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Loralai *	000	0	0	27	02	98	00	0	353	52	0	0	9	0	0	23	42	—	—	0.0	—	0.6	9
	Barkhan *																							—
	Harnai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	14
	Samungli (Quetta) *	000	0	0	00	00	96	02	0	533	54	0	0	9	0	0	35	53	+ 11	+ 9	0.0	— 0.3	4.1	9
	Chaman *	000	0	0	00	00	98	00	0	540	76	0	0	9	0	0	50	58	—	—	0.0	—	4.0	3
	Nushki *	000	0	3	31	32	97	05	0	533	60	0	0	9	0	0	35	56	+ 3	+ 9	0.0	— 0.3	2.4	—
	Dalbandin *	000	0	2	05	02	96	05	0	518	59	0	0	9	0	0	34	57						4
Kalat	Kalat *	000	0	0	20	03	97	03	0	509	56	0	0	9	0	0	30	47	+ 6	+ 12	0.0	— 1.3	4.1	2
	Khuzdar *																		+ 2					—
	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 29th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ... W	PPP TT	N$_h$C$_L$h$_L$C$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_a$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Helisma ...	99 1 45	10 6 74	28 4 83	02 4 10	98 0 00	12 6 28	21 6 00	33 2 00	05 1 24	30 3 03	02 8 00	...	...
Dilomf ...	99 2 43	10 5 98	28 3 63	01 0 01	98 0 20	15 0 28	00 9 00	0/ / 22	12 8 55	30 0 00	00 2 00	...	...
Hellomse ...	99 1 76	10 6 43	28 0 03	09 9 02	98 0 20	12 5 26	00 9 00	33 6 08	05 3 20	3/ / 00		...	...
Diloms ...	99 2 31	10 6 03	28 4 23	01 8 02	98 0 20	12 2 28	00 9 00	0/ / 22	12 8 42	30 1 01	00 / 00	...	...
Dilmoma ...	99 2 25	10 6 10	28 4 83	02 0 01	98 0 20	14 4 26	00 9 00	0/ / 22	12 8 63	30 1 01	00 / 00	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT, DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 238 09	...	500 140 50	129 024 81	575 141 11	742 237 64	/// /// //	209 605 / /	392 273 / /	...	...	...	...
Dacca ...	00 00	012 244 14	...	/// /// / /	120 018 57	578 127 50	746 219 68	950 405 67	216 593 / /	391 727 / /	...	...	...	...
Jiwani ...														
Karachi ...														
Sargodha ...	00 00	991 145 57	4	435 144 62	064 014 55	568 141 28	734 231 / /	941 333 / /	219 425 / /	401 475 / /	670 485 / /	...	...	...
Multan ...	00 00	988 158 30	...	500 164 63	132 048 /	500 109 / /	748 209 / /	956 313 / /	236 425 / /	...	...	...	...	...
Peshawar ...	00 00	971 160 34	...	450 088 x3	055 000 42	5-2 222 5/	725 325 / /	5 2 433 / /	188 561 / /	...	...	...	...	...
Quetta ...	00 00	822 122 60	...	...	113 044 67	580 149 53	745 271 / /	943 381 / /	213 585 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhmhm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 186 61	800 122 59	600 071 08	350 317 68	250 511 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 160 50	800 086 00	600 037 18	350 297 68	250 724 83	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 128 02	600 057 75	350 381 / /	250 674 40	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius.

DD – Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
	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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	170 07	155 06	125 04	030 05	315 03	040 05	...	...	...	220 07	215 03	215 04	...	...	...	060 07	085 06	085 04	155 02	265 13	255 07	251 20	/// //	205 12	...	...
Chaklala ...	...	225 05	275 03	270 05	270 04	230 10	225 10	...	...	...	065 03	035 03	305 04	250 04	280 07	...	230 02	185 05	180 07	...	...	...	...	...	...	...
Chhor ...	235 07	235 07	215 06	180 02	195 10	180 14	160 17	245 14	270 13	280 12	275 12	265 11	145 08	180 16	180 22	305 02	290 06	245 07	165 11	180 19	195 14	270 11	285 19	210 21	290 27	...
Chittagong ...	205 04	165 09	145 05	165 05	185 10	...	...	...	...	...	...	...	...	...	...	250 18	250 04	275 06	230 08	210 13	...	...	...	...	...	...
Cox's Bazar ...	255 04	221 05	205 04	185 07	...	...	...	...	...	170 01	180 03	270 22	240 02	...	...	335 01	295 02	290 03	250 06	295 05	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	195 02	225 04	225 06	...	215 09	...	140 03	140 07	230 04	205 04	...	...	...	...	...	...	...
Delbandin ...	...	...	175 02	180 03	175 03	185 07	265 18	265 26	270 30	...	...	280 03	241 05	245 17	250 19	...	...	250 27	215 03	...	...	...	...	...	...	...
D. I. Khan ...	175 07	170 10	175 08	195 08	130 08	250 07	205 19	280 35	205 19	100 07	100 01	140 06	245 08	180 09	240 07	270 02	090 02	175 08	190 12	220 11	215 13	225 10	...	...	...	...
Drosh ...	...	...	...	050 10	050 07	170 07	...	...	...	...	...	...	080 01	070 03	055 54	...	...	...	200 04	255 06	205 15	180 14	205 13	250 11	280 11	265 14
Fort Sandeman ...	...	...	...	205 06	195 08	250 12	185 11	205 18	280 61	...	...	...	265 01	340 03	340 07	...	...	...	300 04	255 06	205 15	180 14	205 13	250 13	280 14	265 14
Jacobabad ...	155 02	095 01	095 01	060 02	06- 01	335 03	280 07	275 29	070 32	175 04	175 06	165 07	165 01	195 04	270 02	340 05	155 05	175 05	175 05	265 05	240 07	225 17	270 27	270 33	280 41	275 53
Jacobabad ...	...	...	...	...	...	...	...	...	...	190 06	225 08	245 06	180 06	175 08	285 01	160 04	165 04	125 04	140 04	175 02	325 03	...	...	...	...	...
Jhelum ...	125 01	030 01	355 02	250 07	220 01	270 20	265 11	285 40	250 23	295 03	295 04	315 05	335 09	340 09	345 13	270 01	260 04	255 04	200 04	150 05	220 10	225 19	235 18	230 25	...	...
Jiwani ...	115 07	185 06	185 08	240 03	275 07	265 05	295 13	270 19	275 26	245 07	265 07	260 07	285 13	280 10	250 03	215 02	250 02	295 03	...	...	...	...	...	...	...	...
Karachi ...	180 12	120 06	220 16	090 06	120 06	290 06	275 27	270 38	...	275 68	280 66	270 93	030 03	025 05	260 14	125 06	225 10	065 03	060 04	060 08	145 04	290 10	265 15	275 18	275 33	290 61
Khanpur ...	215 05	190 05	190 06	195 07	185 09	200 10	325 04	280 19	265 19	...	...	...	...	...	...	150 15	180 13	265 12	265 11	200 15	210 21	210 25	210 11	220 16	265 54	290 56
Lahore ...	355 01	360 03	310 04	350 04	300 07	305 05	225 04	020 03	255 06	350 03	340 03	320 04	330 05	315 05	345 03	152 03	135 04	135 02	135 06	285 04	285 05	175 07	280 03	280 02	240 08	265 30
Multan ...	220 07	200 01	205 11	205 10	200 18	205 17	075 03	280 30	280 25	145 15	155 20	175 09	220 18	230 18	195 04	365 23	175 21	300 21	200 25	190 31	215 27	230 39	215 33	215 25	245 25	285 17
Nawab Shah ...	110 01	140 01	160 01	020 02	065 03	285 12	245 21	280 38	270 50	263 07	235 05	230 02	005 01	130 05	...	190 15	185 06	105 07	125 03	130 05	085 06	270 16	280 22	285 32	290 33	285 79
Panjgar ...	...	...	...	225 06	230 06	160 08	180 10	250 15	230 17	...	...	...	265 07	260 13	265 08	...	...	...	015 03	335 06	290 06	280 07	250 11	255 11	...	...
Peshawar ...	...	030 06	030 05	160 10	175 13	220 14	225 17	/// //	225 20	...	255 12	335 11	030 07	185 11	245 15	No	Ascent	...	...	...	...	...	...	...	...	...
Quetta ...					195 04	225 06	245 08	275 08	...							...	...	...	...	020 03	250 18	...	...	...	...	...
Sargodha ...	100 05	120 03	140 03	250 01	195 14	185 51	230 53	280 32	290 65	130 05	155 04	171 05	240 61	230 00	285 06	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	245 10	215 07	220 08	210 09	175 05	235 08	...	...	...	340 02	335 03	290 06	275 11	295 07	280 19	115 05	100 07	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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

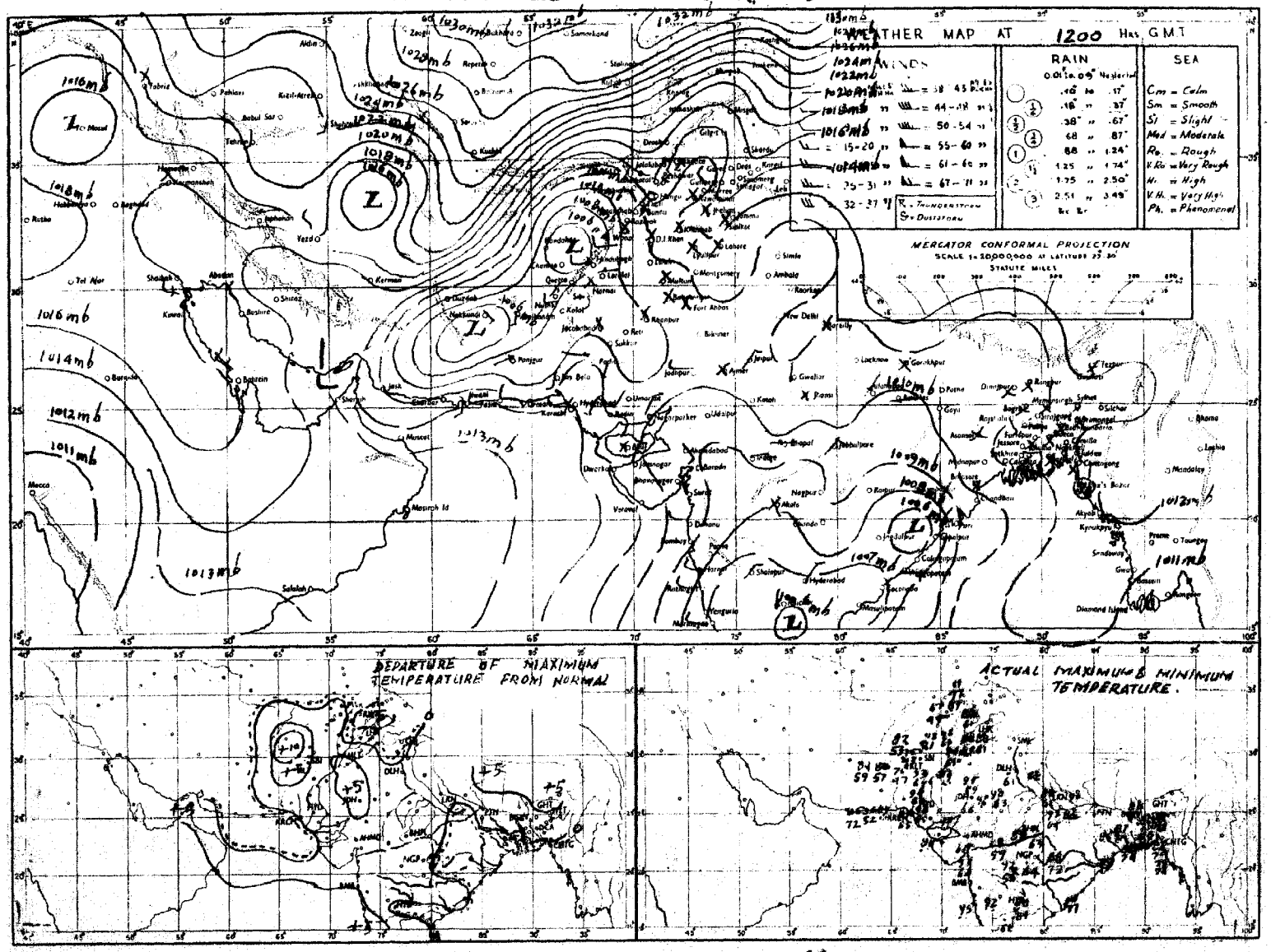
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

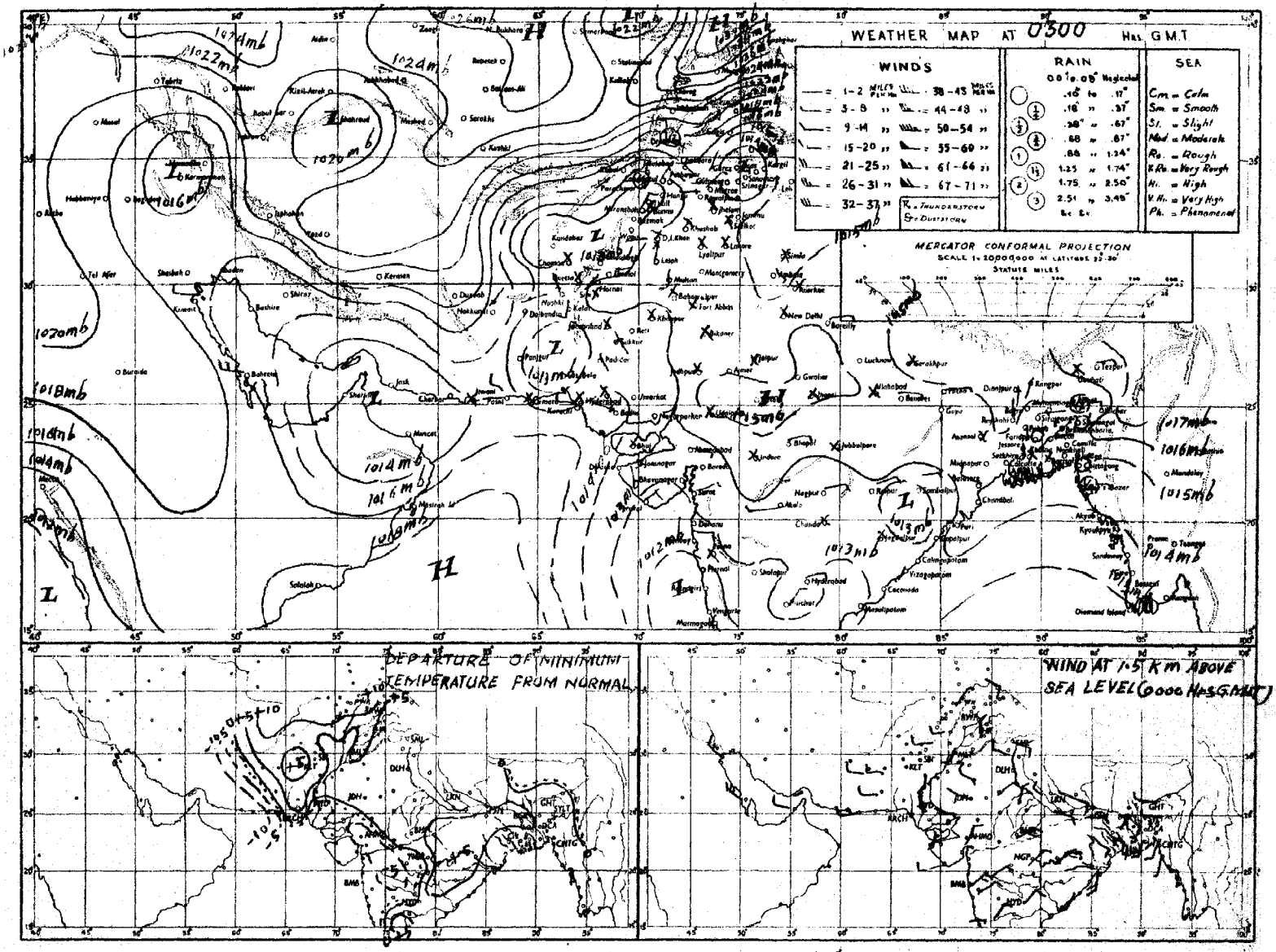
MONDAY 28th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 29th OCTOBER, 1968.



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. 22

WEDNESDAY THE 30th OCTOBER 1968.

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

Yesterday's low pressure area over Orissa and neighbourhood has become unimportant.

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

The western disturbance over East Russian Turkistan is moving across north of Kashmir, with its associated trough extending to northern divisions of West Pakistan.

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

Chief amounts of rainfall are: Faridpur 1½", Comilla 1", Kakul 3/4", Peshawar, Landikotal ½" each, Khulna, Pabna (upto 1200 Z), Murree, Chakdara, Cherat, Parachinar and Bannu ½" each.

Day temperatures were 3—6 °F (2—3 °C) below normal in Chittagong, Khulna, Rawalpindi, Sargodha, D. I. Khan and Quetta divisions and 15—16 °F (8—9 °C) so in Peshawar division and 3—4 °F (2 °C) above normal in Rajshahi, Multan and Bahawalpur divisions.

Forecast valid until the evening of 31st October 1968 :—Thunderstorms/showers will be scattered in Chittagong, Rawalpindi and Peshawar divisions and Kashmir.

Karachi-11
The 30th October, 1968.

(ZARIF AHMAD)
for Director, Meteorogical Service.

OBSERVATIONS

At 12 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 ...	002	5	7	36	05	//	03	6	129	81	6	7	5	7	0	73	65
	Cox's Bazar ...	000	0	5	00	00	//	02	2	115	81	5	5	4	5	1	76	85
	Chittagong ...	005	2	7	00	00	97	02	6	123	79	3	5	4	3	0	72	82
	Maijdee Court ...	000	0	9	00	00	//	03	2	118	77	0	0	9	0	0	72	82
	Comilla ...	060	5	7	00	00	96	03	2	121	79	7	4	4	0	0	73	85
	Brahmanbaria ...	000	0	7	00	00	96	03	1	122	77	7	5	5	0	0	73	85
	Sylhet ...	000	0	5	00	02	//	02	2	118	73	2	8	5	3	0	70	81
	Srimangal ...	015	9	8	00	00	//	02	6	113	77	4	4	5	7	2	73	85
Dacca	Mymensingh ...	000	0	4	00	00	//	01	1	129	80	4	5	7	0	0	72	85
	Narayanganj ...	000	0	8	09	02	//	03	2	123	79	8	6	4	0	0	79	88
	Dacca (Tergaon) ...	011	1	7	00	00	96	21	6	118	73	5	9	4	2	0	73	85
	Faridpur ...	156	0	6	00	00	94	02	6	106	76	4	5	5	1	0	73	86
Khulna	Barisal ...	000	0	5	00	00	//	02	2	122	79	5	0	9	2	0	73	82
	Khulna ...	000	0	0	25	24	//	00	6	125	76	0	0	9	4	0	73	88
	Satkhira ...	000	0	3	18	03	96	00	0	131	82	0	0	9	0	0	81	82
	Jessore ...	002	5	7	12	07	97	02	6	120	79	3	4	4	3	0	73	85
Rajshahi	Pabna ...	025	7	0	00	00	//	01	7	108	72	2	2	7	0	0	72	85
	Sirajganj ...	000	0	2	18	02	//	02	2	116	79	2	0	7	2	0	70	86
	Rajshahi ...	000	0	1	13	02	94	01	1	117	81	[illegible]	5	5	0	0	73	88
	Bogra ...	000	0	4	13	02	//	21	5	117	77	4	5	5	7	0	72	88
	Dinajpur ...	000	0	0	00	00	//	00	0	100	85	0	0	9	0	0	72	88
	Rangpur ...	000	0	1	00	00	96	01	0	086	81	1	0	9	1	0	73	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	31	02	95	05	0	112	85	0	0	9	0	0	52	90
	Sialkot ...	000	0	0	00	00	97	00	0	124	81	0	0	9	0	0	65	88
Rawalpindi	Jhelum ...	000	3	7	31	05	96	02	9	120	77	1	2	0	7	7	51	89
	Islamabad ...	000	0	8	00	00	97	03	0	126	73	1	2	5	7	6	50	73
	Rawalpindi ...	006	0	9	00	00	97	02	3	132	79	8	4	7	0	0	62	81
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	36	13	95	03	0	112	81	5	7	8	9	0	53	88
	Sargodha ...	000	0	3	00	00	97	03	0	112	82	1	3	6	0	3	61	92
	Lyallpur ...	000	0	0	23	02	96	00	0	108	86	0	0	9	0	0	62	90
Multan	Sahiwal ...																	
	Multan ...	000	0	0	13	03	96	05	0	098	88	0	0	9	0	0	54	94
	Leiah ...	000	0	0	36	02	92	00	0	126	95	0	0	9	0	0	56	86
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	096	93	0	9	6	3	3	59	94
	Bahawalpur ...	000	0	0	00	00	96	00	0	102	94	0	0	9	0	0	59	96
	Fort Abbas ...	000	0	0	05	03	96	00	0	103	92	0	0	9	0	0	82	92
Peshawar	Chakdara ...	029	8	6	03	05	96	03	2	152	61	6	1	6	0	0	49	61
	Peshawar ...	038	2	7	00	00	97	02	9	167	65	4	3	6	2	0	59	67
	Haripur ...	000	0	0	23	02	97	00	0	063	88	0	0	9	0	0	53	//
D.I. Khan	Bannu ...	027	0	3	00	00	99	01	9	136	67	0	0	9	9	0	81	67
	D. I. Khan ...	003	0	8	05	03	97	03	2	127	86	8	8	7	0	0	52	86
Quetta	Sibi ...	000	0	4	18	03	96	02	3	096	93	2	2	9	2	0	61	95
	Nokkundi ...	000	0	0	05	02	95	05	0	100	83	0	0	9	0	0	53	85
Kalat	Turbat ...	000	0	0	27	02	96	02	0	997	90	0	0	0	0	0	57	90
	Jiwani ...	000	0	0	21	05	96	01	1	119	82	0	0	9	0	0	72	85
	Pasni ...	000	0	0	15	10	97	02	0	117	83	0	0	0	0	0	67	88
Karachi division	Ormara ...	000	0	0	27	00	96	02	0	098	82	0	0	9	0	0	75	83
	Lasbela ...	000	0	4	18	03	98	00	0	103	95	0	0	8	0	0	68	96
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	119	81	0	0	9	0	0	71	89
	Karachi (Airport) ...	000	0	0	23	07	96	02	0	113	83	0	0	9	0	0	73	80
Hyderabad	Nagarparker ...	000	0	0	36	03	97	00	0	075	95	0	0	9	0	0	95	98
	Chhor ...	000	0	0	23	05	98	02	0	106	91	0	0	9	0	0	47	96
	Hyderabad ...	000	0	0	23	07	97	02	0	109	91	0	0	9	0	0	42	96
	Badin ...	000	0	0	23	02	98	02	0	118	95		0	9	0	0	38	96
Khairpur	Padidan ...	000	0	0	18	02	97	02	0	102	92	0	0	9	0	0	38	95
	Nawabshah ...	000	0	0	18	05	96	02	0	105	92	0	0	9	0	0	45	96
	Sukkur ...	000	0	0	31	02	96	02	0	098	90	0	0	9	0	0	59	97
	Kashmore ...	000	0	0	23	02	98	02	0	093	90	0	0	9	0	0	57	94
	Jacobabad ...	000	0	0	09	02	97	02	0	097	90	0	0	9	0	0	52	93
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Allabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	5	05	03	97	03	1	529	51	8	0	9	0	0	38	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	007	7	7	37	03	96	02	6	532	53	7	4	7	0	0	49	61
	Kakul * ...	061	0	8	00	00	96	03	9	513	56	5	7	4	2	0	51	68
	Landikotal * ...	045	1	8	05	05	92	03	6	530	56	8	7	6	0	0	43	61
	Parachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah *	002	1	8	35	15	96	02	6	489	65	8	2	9	0	0	76	70
	Wana *	000	0	2	00	00	98	01	5	519	70	2	2	0	0	0	49	76
Quetta	Fort Sandeman * ...	001	0	7	09	03	97	03	5	498	66	5	5	6	3	0	44	76
	Hindubagh * ...	000	0	6	25	02	91	05	0	513	65	6	1	4	0	0	38	70
	Loralai * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77
	Barkhan * ...																	
	Harnai * ...	000	0	0	23	01	96	02	0	464	80	0	0	9	0	0	46	84
	Samungli (Quetta) * ...	000	0	2	31	09	95	05	0	525	67	2	0	9	3	0	41	73
	Chaman * ...	000	0	0	27	10	96	00	0	///	//	2	9	0	0	3	29	80
	Nushki * ...	000	0	0	00	00	97	05	0	542	84	0	0	9	0	0	59	86
	Dalbandin * ...	000	0	0	05	02	96	05	0	503	79	0	0	9	0	0	39	82
Kalat	Kalat * ...	000	0	0	31	02	96	00	1	508	62	0	0	9	0	0	29	69
	Khuzdar * ...																	
	Panjgur * ...	000	0	2	05	03	96	01	0	511	81	0	0	9	0	0	45	86

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† h (30)	Low Cloud form† CL (31)	Height of 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	004	0	6	27	02	97	01	6	157	80	5	6	5	7	0	72	//
Cox's Bazar	000	0	5	09	03	96	02	2	144	80	2	2	5	5	1	73	73
Chittagong	001	0	0	07	02	97	02	6	147	78	3	1	4	3	0	73	73
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	100	1	4	18	05	96	01	6	154	77	4	4	7	0	0	73	73
Brahmanbaria	000	0	0	00	00	97	03	1	151	80	3	4	5	0	0	72	73
Sylhet	000	0	2	05	02	97	01	1	151	80	2	0	5	0	0	72	70
Srimangal	015	0	4	00	00	96	02	0	128	82	0	0	9	2	1	77	72
Mymensingh	000	0	4	00	00	97	02	0	159	80	2	4	8	2	0	73	73
Narayanganj	000	0	7	00	00	97	02	0	149	80	5	6	6	3	1	77	75
Dacca (Tergaon)	011	9	6	00	00	97	03	4	150	77	5	8	5	4	0	73	71
Faridpur	156	0	4	00	00	97	02	2	152	78	2	4	5	1	0	73	72
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	025	9	2	36	05	91	02	2	146	80	0	0	9	0	0	76	75
Satkhira	000	0	6	36	02	96	00	0	145	80	0	0	9	0	0	72	//
Jessore	002	9	5	00	00	96	05	4	148	78	2	4	5	0	0	73	71
Pabna	025	0	1	05	02	99	01	2	148	79	4	8	7	0	0	73	73
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	000	0	0	05	09	96	03	1	154	80	5	4	5	1	1	73	74
Bogra	000	0	0	09	02	96	02	2	156	78	5	5	4	0	0	72	71
Dinajpur	000	3	7	00	00	96	02	2	155	76	7	5	6	1	1	72	72
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.)	000	0	6	05	02	95	21	6	153	69	3	5	6	7	0	56	68
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	000	0	3	31	03	97	02	6	164	67	2	2	6	3	0	54	60
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	010	9	1	27	03	99	00	6	18/	57	0	0	9	0	0	54	55
Campbellpur																	
Khushab	000	0	0	00	00	97	00	0	036	60	0	0	9	0	0	36	54
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur	000	0	0	00	00	96	00	5	171	63	1	0	9	0	0	61	62
Sahiwal																	
Multan	000	0	4	36	03	97	02	1	166	67	1	5	6	2	0	56	64
Leiah	000	0	0	36	02	//	//	/	163	63	0	0	9	0	0	59	60
Khanpur	000	0	2	05	03	97	02	0	150	67	2	0	9	3	0	58	47
Bahawalpur	000	0	0	00	00	96	00	0	157	68	0	0	9	0	0	58	64
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	029	0	1	09	02	98	01	0	181	51	1	5	8	0	0	49	47
Peshawar	050	0	1	00	00	98	03	0	193	59	1	0	9	3	0	51	54
Haripur	000	0	0	05	03	97	00	0	196	60	0	0	9	0	0	54	51
Bannu	027	0	0	00	00	99	00	0	178	58	0	0	9	0	0	58	54
D. I. Khan	003	0	0	00	00	98	00	0	168	67	0	0	9	0	0	56	60
Sibi	000	0	0	00	00	97	02	0	153	64	0	0	9	0	0	67	62
Nokkundi	000	0	0	36	02	96	02	0	///	61	0	0	9	0	0	32	57
Turbat	000	0	0	25	02	96	02	0	///	70	0	0	9	0	0	52	70
Jiwani	000	0	0	00	00	96	02	0	150	73	0	0	9	0	0	71	71
Pasni	000	0	0	31	02	97	02	0	154	70	0	0	0	0	0	67	53
Ormara	000	0	0	00	00	96	01	0	141	74	0	0	9	0	0	74	//
Lasbela	000	0	2	00	00	98	00	0	140	68	0	0	9	0	0	67	64
Karachi (Manora)	000	0	0	27	03	96	02	0	145	79	0	0	9	0	0	73	75
Karachi (Airport)	000	0	0	00	00	96	02	0	147	72	0	0	9	9	0	67	61
Nagarparker	000	0	0	31	02	96	00	0	1 8	81	0	0	9	0	0	//	73
Chhor	000	0	0	27	07	96	02	0	146	71	0	0	9	0	0	60	59
Hyderabad	000	0	0	23	02	97	02	0	147	72	0	0	9	0	0	67	68
Badin	000	0	0	23	01	98	02	0	140	68	0	0	9	0	0	63	//
Padidan	000	0	0	13	02	97	02	0	150	67	0	0	9	0	0	59	61
Nawabshah	000	0	0	00	00	96	02	0	148	65	0	0	9	0	0	60	59
Sukkur	000	0	0	02	03	95	05	4	146	70	0	0	9	0	0	56	64
Kashmore	000	0	0	05	07	98	02	0	135	78	0	0	9	0	0	58	65
Jacobabad	000	0	0	13	02	96	02	0	149	71	0	0	9	0	0	53	67
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Allabad																	
Gilgit																	
Murree	023	9	2	18	03	98	01	6	539	49	0	0	9	8	0	44	41
Drosh	015	0	5	00	00	97	01	2	546	47	5	6	6	6	1	36	46
Cherat	022	0	0	36	07	98	00	0	532	51	0	0	9	0	0	47	49
Kakul	080	9	0	27	02	97	01	2	541	56	0	0	9	0	0	49	49
Landikotal	045	0	0	36	02	98	02	0	530	51	0	0	9	0	0	49	45
Parachinar	033	9	0	00	00	98	08	4	538	49	0	0	9	0	0	40	43
Miranshah	005	0	0	05	05	99	00	0	523	54	0	0	9	0	0	49	49
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	001	1	0	09	02	97	03	5	532	61	1	0	9	3	0	43	59
Hindubagh	000	0	0	27	02	97	02	0	541	48	0	0	9	0	0	15	43
Loralai	000	0	0	27	02	98	00	0	344	53	0	0	9	0	0	17	43
Barkhan																	
Harnai	000	0	0	00	00	96	02	0	507	62	0	0	9	0	0	37	//
Samungli (Quetta)	000	0	0	00	00	96	05	0	537	45	0	0	9	0	0	34	37
Chaman	000	0	0	00	00	97	00	0	540	76	0	0	9	0	0	50	58
Nushki	000	0	3	31	02	98	02	0	527	56	0	0	9	0	0	13	54
Dalbandin	000	0	0	05	02	96	05	0	542	57	0	0	9	0	0	31	55
Kalat	000	0	0	16	03	97	02	0	547	44	0	0	9	0	0	24	38
Khuzdar																	
Panjgur	000	0	0	36	02	95	05	0	535	60	0	0	9	0	0	40	55

Departure from Normal of / Rainfall

STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	81.0	—	107.1	—
Cox's Bazar	— 1	+ 2	124.7	+ 8.2	131.2	140
Chittagong	— 3	+ 2	108.4	+23.9	125.9	10
Maijdee Court	3					11
Comilla	— 1	+ 3	70.7	+ 0.8	94.7	94
Brahmanbaria	—	—	59.1	+ 4.6	76.1	78
Sylhet	—		138.2	—	[illegible]	—
Srimangal	... 3	+ 5	116.3	+50.5	[illegible]	[illegible]
Mymensingh	0	+ 3	88.9	+19.5	[illegible]	[illegible]
Narayanganj	+ 2	+ 3	59.0	+ 5.5	71.7	[illegible]
Dacca (Tergaon)	—		71.3	—	78.7	[illegible]
Faridpur	+ 2	+ 1	63.8	+12.1	74.5	[illegible]
Barisal	— 3					[illegible]
Khulna	+ 3	+ 5	63.9	+11.1	51.6	[illegible]
Satkhira	— 5	—	63.4	+12.9	66.6	[illegible]
Jessore	— 1	+ 1	40.8	— 7.6	67.2	[illegible]
Pabna	—	—	40.5	—	43.0	[illegible]
Sirajganj	+ 1					[illegible]
Rajshahi	—	—	74.4	—	57.5	[illegible]
Bogra	+ 3	+ 2	65.4	+10.2	73.4	[illegible]
Dinajpur	+ 3	+ 5	61.3	+ 0.7	66.5	[illegible]
Rangpur	+ 3					[illegible]
Jammu						
Lahore (Jail Rd.)	0	+ 10	15.3	+ 0.6	27.8	[illegible]
Sialkot	0					[illegible]
Jhelum	—	—	14.6	—	26.3	—
Islamabad	—					
Rawalpindi	— 4	+ 4	28.2	+ 5.0	39.8	36
Campbellpur						
Khushab	— 2	— 4	7.0	— 3.4	12.2	15
Sargodha	—					—
Lyallpur	+ 2	+ 6	4.5	— 4.7	7.9	12
Sahiwal						10
Multan	+ 4	+ 7	1.5	— 3.5	4.5	7
Leiah	—	—	0.0	—	0.0	8
Khanpur	+ 2	— 10	0.1	— 4.7	0.1	4
Bahawalpur	+ 5	—	0.0	— 4.2	0.0	6
Fort Abbas	—					8
Chakdara	—	—	7.6	—	15.4	—
Peshawar	— 16	— 1	5.2	— 5.5	14.8	11
Haripur	—	—	16.0	—	22.5	—
Bannu	—	—	1.4	—	4.1	11
D. I. Khan	— 3	+ 5	4.0	— 1.6	7.4	9
Sibi	—	—	0.0	—	0.4	6
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	0	0.0	—	1.6	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	— 2	+ 2	0.0	— 0.9	1.1	1
Ormara	—	—	0.0	— 0.8	0.0	6
Lasbela	—	—	0.0	—	0.0	8
Karachi (Manora)	+ 2	+ 6	0.2	— 5.8	0.6	8
Karachi (Airport)	—	—	0.3	—	0.9	—
Nagarparker	—	—	0.2	...	0.2	—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	+ 1	+ 2	0.3	— 5.8	0.7	7
Badin	—	—	1.3	— 0.6	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore		—		—	—	—
Jacobabad	0	+ 8	0.0	— 2.3	0.8	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Allabad						—
Gilgit						5
Murree	—	—	29.6	— 7.6	52.9	59
Drosh	—	—	4.3	—	16.1	18
Cherat	—	—	6.7	— 5.8	15.8	29
Kakul	—	—	2.5	—	42.9	—
Landikotal	—	—	0.9	—	22.0	—
Parachinar	—	—	1.8	—	2.5	29
Miranshah	—	—	1.2	— 2.6	2.0	13
Wana	—					11
Fort Sandeman	— 3	+ 9	3.3	— 1.8	7.9	11
Hindubagh	—	—	0.0	—	0.6	—
Loralai	—	—	0.0	—	0.6	9
Barkhan						—
Harnai	—	—	0.2	+ 6.6	4.0	14
Samungli (Quetta)	—	—	0.1	— 1.0	3.1	9
Chaman	+ 4	+ 9	0.0	— 0.3	4.1	3
Nushki	—	—	0.0	—	4.0	—
Dalbandin	— 3	+ 7	0.0	— 0.3	2.4	4
Kalat	0	+ 3	0.0	— 1.3	4.1	2
Khuzdar						—
Panjgur	+ 2	+ 2	0.0	—	1.3	

† 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 0000 hrs. G.M.T of the same day.

Whenever 999 is gain RRR vase the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 30th OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsCh hs	OTsTsTdTd	Ta Ta Ts t T	3PbPwHwHw	dwdwHwHwHw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Abida	99 2 39	10 5 87	29 3 63	53 - 36	97 0 31	15 5 29	46 3 10	0x x 22	12 9 62	30 1 01	00 0 00	...	...
Daloma	99 2 25	10 6 10	29 4 23	12 03	98 0 20	08 0 20	13 2 27	11 4 00	0x x 23	12 7 79	30 1 01	00 x 00	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150mb	100 mb	70 mb	50 mb	30mb
		PPP TTTa DD	HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[redacted] ...														
[redacted] ...														
[redacted] ...	00 00	011 238 009	...	510 152 22	149 060 17	581 113 16	748 231 //	953 373 //	219 577 //	396 685 //	...	...	...	...
[redacted] ...														
[redacted] ...		012 240 29	...	500 198 56	171 806 41	078 201 //	742 275 1/	944 369 //	220 451 //	...	...	...	...	...
[redacted] ...	00 00	992 200 55	...	420 150 56	059 034 16	572 11/ //	744 /// //	952 355 //	229 441 //	...	...	...	...	...
[redacted] ...	50 00	999 190 40	...	500 150 56	107 012 /	569 181 //	731 321 //	529 445 //	192 571 //	...	...	...	...	...
[redacted] ...	00 00	976 140 40	...	500 080 30	006 012 5//	571 125 //	737 237 //	943 339 //	121 461 6/	...	...	...	...	...
[redacted] ...	00 00	822 100 57	...	...	126 048 08	581 069 //	751 155 //	965 223 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures.									Max. Wind Speed	TROPOPAUSE	
		PPP TT Ta DD									PmPmPm hmhmfmfmfm	PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...													
Dacca ...	00 00	900 190 42	800 124 19	/// /// //	350 295 //	250 487 //	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	50 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 112 47	600 000 //	350 180 //	250 981 //	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature at odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius.

DD – Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	150 04	115 06	110 04	320 05	290 86	...	...	...	...	150 03	350 01	300 01	275 03	305 04	275 10	040 04	040 06	045 05	065 06	...	...	...	...	...	...	...
Chaklala ...	...	045 07	080 07	200 12	150 12	235 17	...	...	...	...	050 04	095 03	255 03	200 08	270 05	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	245 04	235 03	228 05	240 07	210 01	280 19	290 14	281 51	285 21	285 16	270 18	245 15	180 16	105 07	060 12	255 09	255 12	200 11	360 11	035 10	180 03	280 09	290 22	305 26	305 45	280 49
Chittagong ...	325 04	340 04	350 04	160 01	230 01	//· //	220 19	...	...		...		...		...	330 04	320 05	005 03	030 02	...	...	...	...	...	...	...
Cox's Bazar ...	015 12	025 08	340 05	235 05	225 06	250 10	260 17	...	...	340 06	340 04	350 04	335 03	265 02	230 06	360 05	360 05	150 04	060 02	115 02	...	...	...	...	...	...
Dacca ...	090 04	135 06	135 05	150 05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	..	...	145 03	285 04	265 06	275 12	235 27	275 36	275 42	...	...	080 05	055 08	065 11	335 09	..	...	030 07	350 02	320 08	...	...	...	...	...	...
D. I. Khan ...	050 07	035 06	345 06	225 06	...	...	...	...	...	025 09	020 05	020 03	060 04	280 11	270 10	335 04	015 04	015 04	035 03	210 06	255 01	250 17	255 01	280 23	265 27	305 33
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	130 01	045 01	090 04	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...		...	...	085 06	005 06	270 09	...	...	...	...	...		055 05	325 04	280 02	...	...	..	260 02	260 16	260 16	280 16	275 30	280 28	285 41	280 45
Jacobabad ...	185 05	180 06	200 04	300 06	250 07	080 19	275 28	285 14	305 34	060 04	031 08	325 05	285 10	260 08	250 17	110 19	080 12	070 11	005 17	015 16	330 13	260 02	270 11	285 01	235 29	285 38
Jessore ...	...	...	...	...	...	...	...	...	...	270 06	280 06	285 03	360 04	360 04	345 01	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	355 12	035 07	075 02	035 02	320 04	285 13	225 12	...	...	240 06	125 04	125 03	080 04	085 04	100 09	295 05	265 04	230 04	270 70	055 01	...	...	...	...	...	...
Jiwani ...	235 06	255 05	255 06	195 03	130 05	330 55	300 17	290 20	290 22	285 09	315 14	315 12	020 06	060 06	090 05	330 14	030 05	065 06	065 05	120 03	045 03	325 22	315 32	310 19	295 41	275 41
Karachi ...	235 09	215 08	210 09	215 09	175 03	310 02	275 08	200 14	270 14	...	...	...	...	...	...	260 09	275 07	320 07	005 10	030 12	080 12	080 11	230 12	285 10	295 15	...
Khanpur ...	...	...	...	...	..	...	...	...	...	011 23	040 07	040 05	225 08	285 03	280 04	025 11	225 11	355 08	295 08	235 13	245 12	245 15	240 11	260 15	260 22	280 27
Lahore ...	345 02	310 02	315 03	300 03	280 04	305 06	240 07	265 07	265 10	350 12	340 17	335 13	295 09	255 01	...	015 03	325 03	315 05	260 06	260 12	275 17	275 23	275 37	280 39	...	...
Multan ...	221 13	210 15	210 05	200 15	215 06	270 11	235 16	270 30	255 34	015 04	005 05	330 03	260 03	290 07	270 11	260 12	040 12	065 13	075 13	020 08	295 10	260 15	245 29	285 66	245 40	280 4[illegible]
Nawab Shah ...	200 04	195 04	200 04	2 0 02	070 01	285 05	185 06	285 17	275 25	C60 02	360 09	285 05	360 05	010 07	025 07	340 08	025 06	360 06	360 08	325 04	270 03	301 15	290 24	290 31	290 44	280 62
Panjgar ...	...			290 03	200 02	255 04	290 13	295 16	290 24	...			035 11	300 11	290 08	...	...	...	360 13	330 06	335 10	295 13	295 19	295 17	...	...
Peshawar ...	...	290 01	351 09	330 15	...	...	...	...	...	...	275 09	360 10	355 11	300 14	265 17	...	116 01	235 03	320 09	305 10	270 15	250 15	270 19	270 28	275 38	...
Quetta ...	...	...			285 11	275 11	...	...	...	...	...	...	...	...	...	...	...	...	...	305 11	305 17	285 26	285 30	285 31	285 37	285 64
Sargodha ...	165 03	165 02	180 04	210 01	235 14	235 25	240 26	245 30	270 35	055 17	070 15	135 07	240 02	...	...	045 06	095 02	095 03	230 12	230 15	255 12	245 17	275 29	275 31	290 47	285 65
Sylhet ...	090 09	135 06	.55 05	185 05	300 03	305 12	...	...	..	100 06	095 04	070 03	035 01	330 04	280 08	135 04	265 12	250 24	245 07	240 26	315 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ... Dacca ... P.R. Sargodha ... Karachi ... Peshawar ... Quetta ...	/// //	/// //	/// //	/////	055 09	295 29	295 14	255 14	280 37	290 25	...	...	...	...	...	...	...	...

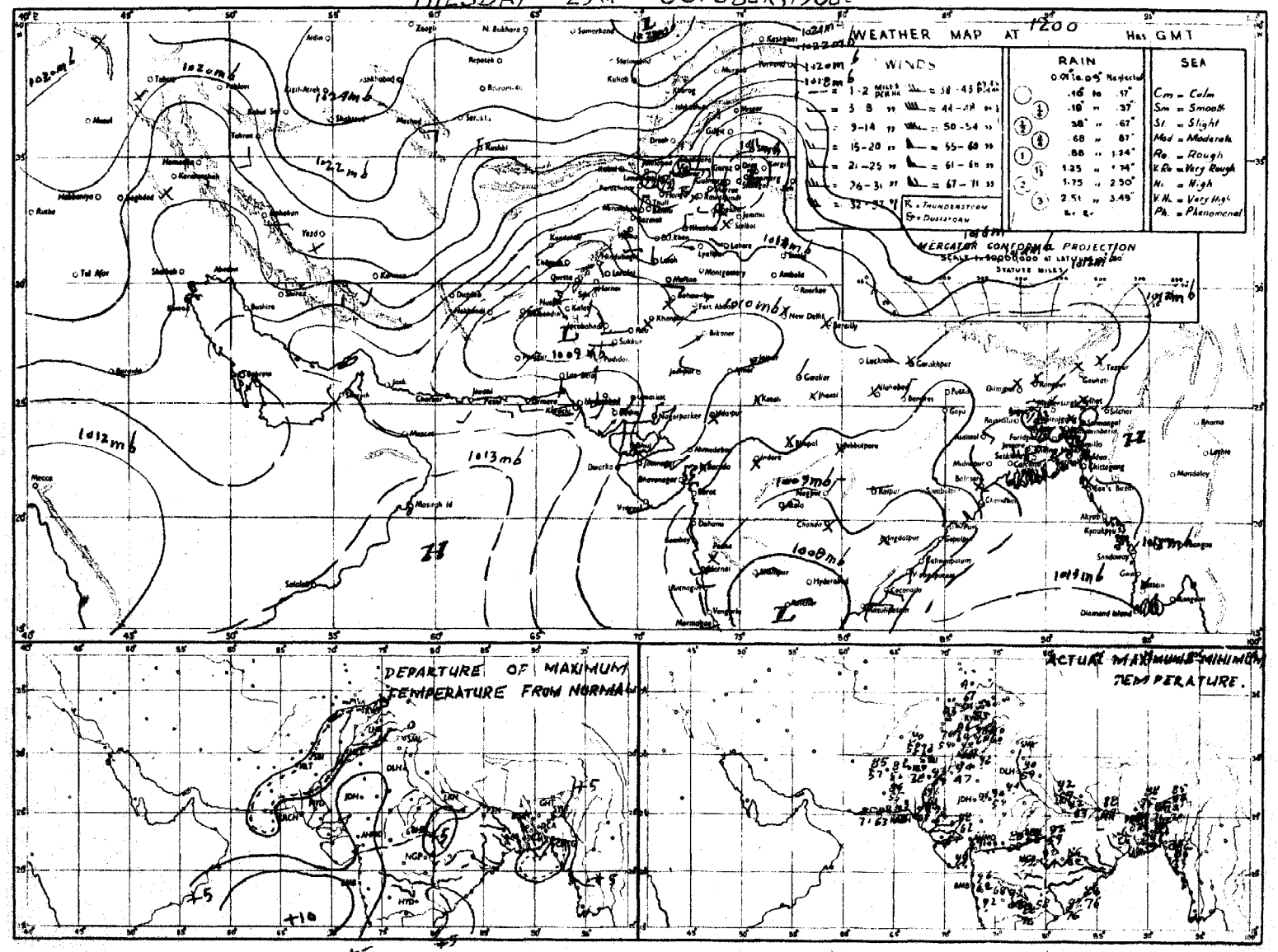
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

The ac uracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—14.

PAKISTAN DAILY WEATHER MAP

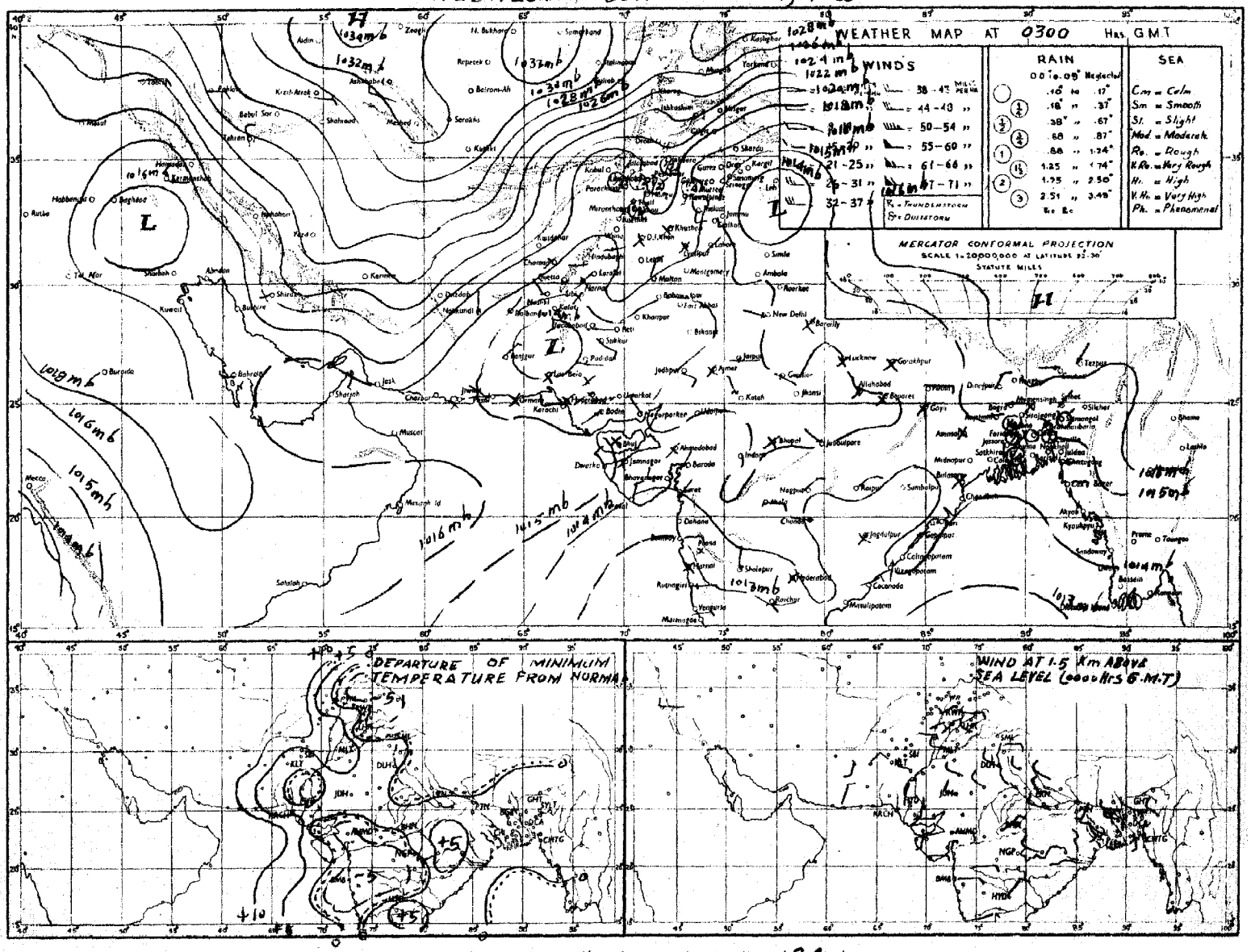
TUESDAY 29th OCTOBER, 1968.



+5 Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th OCTOBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 31st OCTOBER 1968.

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

Yesterday's western disturbance has moved away eastwards after inducing a secondary over northwest Rajasthan and adjoining parts of West Pakistan.
A westerly low pressure wave is moving across Sub Himalayan West Bengal.
A few falls of light rain/drizzle have occured in Chittagong, Rawalpindi and Quetta divisions. Otherwise weather remained dry over the country.
Day temperatures were 3—4 °F (2 °C) above normal in Rajshahi division and 3—8 °F (2—4 °C) below normal in Chittagong, Lahore, Rawalpindi, Sargodha, Khulna, Bahawalpur, Quetta and Kalat divisions.
Forecast valid until the evening of 1st November 1968 :—Thunderstorm/showers will be scattered in East Pakistan, Kashmir and Peshawar, Rawalpindi, Sargodha, Lahore and Multan divisions.

Karachi-11
The 31st October, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

Divisions	Stations	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † h	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of: Maximum Temperature TxTx	Minimum Temperature TnTn	Rainfall: Since 1st April, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	18	02	97	01	1	143	77	2	4	6	3	1	73	72	—	—	61.0	—	107.4	—
	Cox's Bazar ...	000	0	6	03	04	//	01	2	111	79	1	2	4	7	0	73	85	000	3	0	09	03	97	02	0	140	80	2	2	5	3	0	72	70	— 1	— 1	125.7	+ 8.4	[illegible]	14
	Chittagong ...	000	0	6	00	00	96	02	2	116	75	3	4	4	2	0	70	82	000	0	3	05	02	97	02	0	142	80	1	1	5	3	0	69	70	— 3	— 1	108.5	+23.8	[illegible]	10
	Maijdee Court ...	000	0	6	00	00	96	03	1	106	77	3	2	5	2	0	73	80	000	0	5	00	00	97	03	0	138	80	2	1	5	2	0	73	73	— 5	+ 3	119.4	+26.7	[illegible]	11
	Comilla ...	000	0	0	00	00	96	01	0	111	80	0	0	9	0	0	75	85	000	0	0	00	00	96	02	0	143	77	0	0	9	0	0	73	76	— 1	+ 6	20.7	+ 0.3	[illegible]	[illegible]
	Brahmanbaia ...	000	0	2	00	00	96	01	1	108	82	1	4	5	0	0	73	86	000	0	4	00	00	97	03	4	146	79	4	4	5	0	0	73	73	—	—	59.1	+ 4.8	[illegible]	[illegible]
	Sylhet ...	000	0	2	00	00	//	01	0	106	77	1	5	5	0	0	73	85	000	0	0	00	00	97	00	0	142	85	0	0	9	0	0	77	76	—	—	138.8	—	[illegible]	[illegible]
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	00	00	96	02	0	135	79	3	8	5	7	2	72	70	—	+ 3	416.3	+51.4	[illegible]	[illegible]
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	111	80	0	0	9	0	0	61	85	000	0	1	13	02	97	01	2	143	82	2	0	8	2	0	76	72	0	+ 1	89.9	+19.9	[illegible]	[illegible]
	Narayanganj ...	000	0	1	00	00	//	01	1	107	82	1	6	6	0	0	77	83	000	0	6	05	02	97	03	2	140	85	4	6	6	3	1	73	76	+ 2	+ 4	159.0	+ 5.3	[illegible]	[illegible]
	Dacca (Tergaon) ...	000	0	1	00	00	96	01	2	109	80	1	1	6	0	0	73	86	000	0	3	00	00	96	05	4	142	80	1	3	5	3	0	73	73	—	—	71.3	—	[illegible]	—
	Faridpur ...	000	0	2	00	00	94	01	2	105	80	2	5	5	0	0	73	85	000	0	5	34	02	97	02	2	160	//	3	3	5	1	0	76	73	+ 1	+ 2	63.8	+12.0	[illegible]	[illegible]
Khulna	Barisal ...	000	0	6	00	00	//	02	2	118	75	5	4	4	2	0	72	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					[illegible]
	Khulna ...	000	0	0	36	05	97	02	2	116	82	0	0	9	4	0	75	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					[illegible]
	Satkhira ...	000	0	4	00	00	96	00	0	136	80	0	0	9	0	0	78	83	000	0	4	18	01	96	00	0	111	77	0	0	9	0	0	72	58	— 4	— 10	63.4	+12.8	[illegible]	[illegible]
	Jessore ...	000	0	4	09	05	97	01	2	167	82	4	4	4	2	0	73	86	000	0	4	00	00	96	05	4	138	80	1	4	5	4	0	76	72	0	+ 2	60.7	+12.2	[illegible]	[illegible]
Rajshahi	Pabna ...	000	0	0	00	00	98	02	1	100	82	0	0	2	0	0	73	86	000	0	2	00	00	99	03	0	138	01	2	0	9	5	0	73	72	—	—	40.5	—	[illegible]	[illegible]
	Siraiganj ...	000	0	0	18	01	//	00	0	103	80	0	0	9	0	0	72	86	000	0	0	18	02	98	02	2	135	80	0	0	9	0	0	73	72	—	+ 3	62.3	+12.4	[illegible]	[illegible]
	Rajshahi ...	000	0	4	00	00	94	03	1	109	80	4	5	5	0	0	75	87	000	0	8	31	02	95	03	1	148	80	8	5	6	1	1	73	73	—	—	54.4	—	57.5	[illegible]
	Bogra ...	000	0	4	00	00	95	02	1	107	79	4	0	9	3	0	73	86	000	0	5	13	02	96	02	2	//	82	2	2	5	3	0	73	73	+ 1	+ 4	65.4	+10.1	73.4	[illegible]
	Dinajpur ...	000	0	0	00	00	//	00	0	097	85	0	0	9	0	0	72	87	000	0	4	05	02	96	01	1	147	73	4	0	9	2	1	67	72	+ 2	+ 5	61.3	+ 0.7	66.5	[illegible]
	Rangpur ...	000	0	2	00	00	96	01	1	096	79	2	0	9	1	0	72	88	000	0	4	09	02	96	03	0	140	76	4	0	9	1	0	67	67	+ 3	0	61.3	— 6.3	66.5	[illegible]
Kashmir	Jammu ...																																								
Lahore	Lahore (Jail Rd.) ...	000	0	7	36	02	95	05	0	126	80	1	0	9	3	0	49	87	000	0	0	05	02	95	05	0	134	70	0	0	9	0	0	49	60	— 3	+ 2	15.3	+ 0.6	27.8	
	Sialkot ...	008	0	0	20	01	//	00	0	189	70	0	0	9	0	0	63	80	000	0	0	00	00	92	00	0	125	67	0	0	9	0	0	49	49	+ 8	— 7	19.7	— 4.1	27.4	
Rawalpindi	Jhelum ...	001	6	1	31	02	97	02	9	129	80	1	1	7	0	0	50	90	001	5	3	00	00	97	03	0	138	67	3	4	6	3	0	49	58	—	—	6.4	—	10.7	
	Islamabad ...	000	1	2	00	00	97	01	6	131	73	2	4	7	0	0	54	73	000	0	5	00	00	97	02	0	143	61	3	5	6	4	0	47	56	—	—	22.2	—	30.9	
	Rawalpindi ...	000	0	1	27	02	98	00	0	141	73	1	1	0	0	0	56	79	000	0	4	00	00	98	02	0	163	56	0	0	9	4	0	50	51	— 6	0	28.2	+ 4.2	39.8	3.
	Campbellpur ...																																								
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	127	79	0	0	9	0	0	59	87	000	0	0	00	00	97	00	0	132	70	0	0	9	0	0	58	58	— 3	0	7.0	— 3.4	17.2	15
	Sargodha ...	000	0	0	00	00	97	02	0	129	80	0	0	9	0	0	68	85	000	1	0	00	00	96	04	0	138	63	1	1	6	3	0	56	58	—	—	6.4	—	10.7	—
	Lyallpur ...	000	0	0	36	02	96	00	0	125	80	0	0	9	0	0	58	85	000	0	0	00	00	96	00	0	141	63	0	0	9	0	0	56	59	+ 3	+ 3	4.5	— 4.7	7.9	12
Multan	Sahiwal ...																																								10
	Multan ...	000	0	0	36	02	97	02	0	118	83	0	0	9	0	0	58	85	000	0	0	00	00	96	02	0	138	88	0	0	9	0	0	56	63	+ 5	+ 6	1.5	— 3.5	4.5	7
	Leiah ...	000	0	0	36	05	93	00	0	132	82	0	0	9	0	0	56	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	117	85	0	0	9	0	0	58	87	000	0	0	00	00	97	00	0	131	64	0	0	9	0	0	57	42	+ 5	—	0.1	—	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	115	86	0	0	9	0	0	58	87	000	0	0	00	00	96	00	0	130	67	0	0	9	0	0	64	61	+ 4	—	0.0	— 4.3	0.0	6
	Fort Abbas ...	000	0	0	23	02	96	00	0	117	90	0	0	0	0	0	82	90	000	0	0	00	00	96	00	0	132	70	0	0	0	0	0	55	70	—	—	0.0	—	0.0	9
Peshawar	Chakdara ...	000	0	1	27	02	99	01	0	121	72	1	1	8	0	0	52	72	000	0	0	09	02	96	00	0	158	51	0	0	9	0	0	47	47	—	—	7.5	—	15.5	—
	Peshawar ...	000	0	1	00	00	98	02	0	144	73	1	1	6	3	0	59	75	000	0	0	00	00	98	01	0	115	59	0	0	9	0	0	54	56	— 8	+	5.2	+ 0.5	14.8	11
	Haripur ...	000	0	0	13	02	97	00	0	134	77	0	0	9	0	0	52	79	000	0	0	05	03	97	00	0	155	61	0	0	9	0	0	49	51	—	—	16.0	—	22.5	—
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	126	75	0	0	9	6	0	58	75	000	0	0	00	00	99	00	0	143	58	0	0	9	0	0	54	54	—	—	1.4	—	4.1	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	154	83	0	0	9	0	0	52	85	000	0	0	00	00	98	00	0	151	67	0	0	9	0	0	54	58	— 4	+ 3	4.0	— 1.6	7.4	9
Quetta	Sibi ...	000	0	0	18	00	97	02	0	114	92	0	0	9	0	0	68	94	000	0	0	36	02	97	02	0	144	68	0	0	9	0	0	68	//	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	0	31	07	96	02	0	143	80	0	0	9	0	0	44	83	000	0	0	00	00	96	02	0	///	36	0	0	9	0	0	34	51	—	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	00	00	96	02	0	994	95	0	0	0	0	0	73	95	000	0	0	03	03	96	02	0	003	75	0	0	0	0	0	66	//	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	0	27	05	96	02	0	131	84	0	0	9	0	0	65	87	000	0	0	36	02	96	02	0	151	74	0	0	9	0	0	59	71	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	11	12	97	02	0	139	89	0	0	0	0	0	62	91	000	0	0	25	04	97	02	0	143	70	0	0	9	0	0	67	//	+ 1	—	0.0	— 0.9	1.1	1
Karachi division	Ormara ...	000	0	0	07	03	96	02	0	118	85	0	0	9	0	0	73	85	000	0	0	00	00	96	02	0	141	74	0	0	9	0	0	//	//	—	—	0.0	— 0.8	0.0	6
	Lasbela ...	000	0	1	18	02	98	00	0	098	99	0	0	8	0	0	54	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	123	81	0	0	9	0	0	71	86	000	0	0	27	05	96	02	0	142	78	2	0	9	3	0	72	75	— 1	+ 6	0.2	— 5.8	0.6	8
	Karachi (Airport) ...	000	0	0	23	05	96	02	0	110	85	1	6	5	0	0	71	89	000	0	0	00	00	96	02	0	147	74	0	0	9	0	0	72	70	—	—	0.3	—	0.9	—
Hyderabad	Nagarparker ...	000	0	0	18	02	97	00	0	092	93	0	0	9	0	0	87	98	000	0	0	37	03	96	00	0	114	83	0	0	9	0	0	83	76	+ 1	—	0.2	—	0.2	—
	Chhor ...	000	0	0	23	02	96	02	0	113	91	0	0	9	0	0	44	95	000	0	0	00	00	96	02	0	138	69	0	0	9	0	0	62	63	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	00	00	97	03	0	118	92	0	0	9	0	0	58	96	000	0	0	00	00	95	05	0	141	75	0	0	9	0	0	65	71	—	+ 5	0.3	— 5.8	0.7	7
	Badin ...	000	0	0	23	09	98	02	0	117	94	[illegible]	0	9	0	0	49	96	000	0	0	00	00	98	02	0	133	71	0	0	9	0	0	66	65	—	—	1.3	— 5.9	2.0	9
Khairpur	Padidan ...	000	0	0	05	03	96	02	0	117	88	0	0	9	0	0	54	92	000	0	0	00	00	97	02	0	139	64	0	0	9	0	0	55	59	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	36	02	96	02	0	122	92	0	0	9	0	0	53	94	000	0	0	00	00	96	02	0	148	66	0	0	9	0	0	57	62	—	—	0.2	—	0.5	—
	Sukkur ...	000	0	0	13	02	96	02	0	117	86	0	0	9	0	0	60	92	000	0	0	13	02	95	05	4	136	70	0	0	9	0	0	60	67	—	+ 1	0.0	—	0.8	4
	Kashmore ...	000	0	0	05	02	98	02	0	110	87	0	0	9	0	0	63	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	000	0	0	09	02	97	02	0	115	90	0	0	9	0	0	50	91	000	0	0	00	00	96	02	0	143	69	0	0	9	0	0	56	64	— 2	+ 5	0.0	— 2.3	0.9	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	0	0	05	03	98	02	1	517	49	4	5	4	5	0	38	56	000	0	2	09	03	98	01	1	517	45	0	0	9	8	0	//	41	—	—	29.8	— 7.4	53.1	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	00	00	98	01	1	534	//	1	2	7	0	0	49	47	—	—	4.3	—	16.1	18
	Cherat * ...	000	0	0	36	02	98	00	0	520	60	0	0	9	0	0	46	63	000	0	0	36	03	98	00	0	509	53	0	0	9	0	0	47	51	—	— 4	6.7	+ 2.2	15.8	29
	Kakul * ...	000	0	5	00	00	96	17	0	517	63	4	9	5	4	0	52	68	000	0	0	23	04	97	03	1	514	58	0	0	9	0	0	47	50	—	—	2.55	—	42.9	—
	Landikotal * ...	000	0	0	31	05	98	02	0	533	64	0	0	9	0	0	49	66	000	0	0	36	02	98	02	0	505	51	0	0	9	0	0	47	45	—	—	0.9	—	22.3	—
	Prachinar * ...	000	0	1	18	03	99	02	0	523	58	1	2	6	0	0	43	63	000	0	0	36	03	98	00	0	532	47	0	0	9	0	0	28	43	—	—	9.2	— 0.6	24.5	29
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	512	70	0	0	9	0	0	54	//	000	0	0	05	05	99	00	0	489	54	0	0	9	0	0	47	49	—	—	1.2	— 5.6	2.0	13
	Wana * ...	000	0	1	00	00	98	01	0	527	73	1	1	0	0	0	58	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman * ...	000	0	0	09	03	97	02	0	502	70	0	0	9	0	0	27	73	000	0	0	09	02	97	02	0	518	58	1	0	9	0	0	32	50	— 6	—	3.3	— 1.8	7.9	11
	Hindubagh * ...	000	0	0	02	05	95	05	5	500	62	0	0	9	0	0	44	70	000	0	0	23	01	92	05	0	541	48	0	0	9	0	0	15	40	—	—	0.0	—	0.6	—
	Loralai * ...	000	0	0	18	02	98	00	0	359	74	0	0	9	0	0	31	76	000	0	0	23	02	98	00	0	343	53	0	0	9	0	0	17	40	—	—	0.1	—	2.2	9
	Barkhan * ...																																								—
	Harnai * ...	000	0	0	23	04	96	02	0	559	80	0	0	9	0	0	37	84	000	0	0	00	00	96	02	0	492	60	0	0	9	0	0	23	//	—	—	0.2	— 7.6	4.0	14
	Samungli (Quetta) * ...	000	0	0	00	00	97	02	0	517	65	0	0	9	0	0	21	69	000	0	0	13	02	96	05	0	551	41	0	0	9	0	0	23	30	—	—	0.1	— 1.0	3.1	9
	Chaman * ...	000	0	0	27	00	//	00	0	522	78	0	0	9	0	0	29	80	000	0	0	00	00	97	00	0	539	66	0	0	9	0	0	50	53	+ 4	—	0.0	— 0.3	4.1	3
	Nushki * ...	000	0	0	31	02	98	02	0	542	84	0	0	9	0	0	59	86	000	0	0	31	32	98	02	0	530	54	0	0	9	0	0	34	49	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	0	00	00	96	05	0	555	79	0	0	9	0	0	31	82	000	0	0	05	02	96	05	0	540	53	0	0	9	0	0	23	47	— 3	— 1	0.0	— 0.3	2.4	4
Kalat	Kalat * ...	000	0	0	31	01	96	02	0	525	58	0	0	9	0	0	23	63	000	0	0	18	02	97	02	0	544	39	0	0	9	0	0	16	33	— 6	—	0.0	— 1.3	4.1	1
	Khuzdar * ...																																								—
	Panjgur * ...	000	0	0	36	07	95	05	0	541	79	0	0	9	0	0	45	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					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 0000 hrs. G.M.T of the same day
Whenever 999 is seen RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 31st OCTOBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	CL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ fT	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT$_s$ DD	1000$_{mb}$ HHH TTT$_s$ DD	850 $_{mb}$ HHH TTT$_s$ DD	700 $_{mb}$ HHH TTT$_s$ DD	500 $_{mb}$ HHH TTT$_s$ DD	400 $_{mb}$ HHH TTT$_s$ DD	300 $_{mb}$ HHH TTT$_s$ DD	200 $_{mb}$ HHH TTT$_s$ DD	150$_{mb}$ HHH TTT$_s$ DD	100 $_{mb}$ HHH TTT$_s$ DD	70 $_{mb}$ HHH TTT$_s$ DD	50 $_{mb}$ HHH TTT$_s$ DD	30$_{mb}$ HHH TTT$_s$ DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	010 222 15	...	490 124 17	112 022 56	576 123 62	743 233 67	946 403 67	211 619 / /	384 751 //	...	...	...	...
Chittagong ...	00 00	012 244 20	...	470 118 57	087 015 59	572 139 61	780 245 67	941 363 67	...	...	...	...	...	...
Dacca ...														
Dwani ...														
Karachi ...	00 00	009 240 47	...	500 160 65	105 015 12	574 145 //	740 235 //	059 290 54	062 715 / /	396 601 / /	645 681 //	...	...	...
Sargodha ...	00 00	990 190 40	...	440 100 49	034 017 40	567 136 //	729 238 //	937 291 / /	223 365 / /	...	...	...	...	...
Multan ...	00 00	998 172 56	...	440 130 40	989 020 50	556 257 //	715 348 //	909 425 / /	169 533 / /	...	...	...	...	...
Peshawar ...	00 00	972 130 15	...	500 160 56	/// / / /	579 151 / /	743 270 / /	946 355 / /	223 430 / /	...	...	...	...	...
Quetta ...	00 00	824 080 60	...	...	125 044 61	578 131 / /	744 215 / /	952 319 / /	231 454 / /	...	...	...	...	...

At Levels Having Significant Temperatures.

STATION	Time of ascent in G.M.T.	PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE PPPTTT$_s$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	900 162 54	600 085 50	600 047 63	350 305 67	250 493 / /	...	...	...	...	...	...	...
Chittagong ...	00 00	900 152 12	800 084 61	600 049 62	350 301 67	250 674 57	...	...	...	...	...	...	...
Dacca ...													
Dwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 080 60	600 031 61	350 265 / /	250 793 75	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD— Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

STATION	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Previous day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2
Height in Kms. a.s.l. —>																									
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gilgit ...	150 04	150 04	155 02	315 03	305 08	290 31	...	...	...	220 02	250 01	295 03	210 03	225 08	270 08	350 05	300 06	340 06	...	...	...	...	...	...	...
Chaklala ...	...	035 05	010 05	060 03	055 04	205 02	255 09	265 11	325 18		065 03	320 02	270 03	320 06	310 07	...	210 05	275 06	275 05	245 11	340 06	190 04	...	...	...
Chhor ...	225 15	230 17	230 16	225 17	215 12	035 11	290 17	275 23	275 25	280 17	265 13	250 14	300 06	325 08	360 04	305 09	295 11	280 01	280 11	270 01	210 04	335 20	320 21	315 22	...
Chitta... ...																015 03	065 02	070 03	330 13	075 02	170 10	240 19	235 33	230 42	...
Gen's	005 07	005 07	005 03	210 02	235 03	...	...	...	...	230 06	320 04	065 01	280 03	250 03	255 08	360 04	350 06	350 08	025 08	030 08	000 07	310 06	205 08	205 13	215 19	230 35
Dacca ...	110 13	040 02	070 02	070 04	355 05	295 11	265 17	265 25	275 23	180 05	135 04	105 50				095 12	150 01	/// / /	/ / / /	240 01	260 16	260 14	245 15	280 45	...
Dalbandin ...			160 01	190 02	250 05	295 16	290 21	305 28	305 33			085 03	010 08	010 06	330 12			065 05	350 06	330 21	325 25	315 33	310 43	305 44	300 46	305 62
C. I. A. ...	035 01	020 01	355 01	240 04	270 10	290 15	290 31	205 3	...	310 02	290 04	290 08	325 07	340 04	345 05	130 03	265 04	280 13	315 07	296 07	295 13	250 07	290 03	290 51	310 21	295 49
Drosh ...	...	...	...	115 02	125 03	...	...	...	...	...	...	...	010 02	010 01	045 03	...	...	...	205 09	210 10	...	...	...	...	...	...
Fort S... man ...	...	...	...	245 08	265 08	260 11	310 05	285 26	295 15				220 06	255 06	220 13	...	...	...	280 11	280 10	270 11	275 24	270 13	310 16	330 28	310 51
Jacobabad ...	050 03	115 05	310 04	310 09	315 17	290 15	290 23	290 29	2 0 31	225 06	235 04	245 04	255 06	275 03	270 56	035 06	360 13	295 13	295 03	325 09	315 10	315 28	300 60	295 24	295 75	298 78
Jiwani ...	080 04	050 05	030 05	350 05	290 02	265 07	...	...	...	235 03	250 02	135 01	140 01	170 03	...	255 07	265 05	265 06	290 10	300 13	305 19	...	...	...	...	...
Kalat ...	335 03	315 04	315 04	355 04	285 04	245 14	275 28	270	285 35	340 10	330 08	340 10	330 04	315 02	325 05	335 07	335 08	325 06	290 05	255 04	270 09	...	...	...	...	...
Kurram ...	240 02	313 01	315 01	010 01	045 05	350 10	320 24	425 26	310 31	355 06	025 09	060 07	010 08	015 02	025 14	070 08	075 05	085 03	030 05	350 05	040 10	340 19	330 26	330 29	305 44	290 61
Kurnool ...	225 07	250 14	250 14	020 09	035 03	320 08	320 15	310 19	300 22							325 06	350 09	335 08	275 04	215 09	220 12	010 14	005 22	340 34	315 24	315 38
Khanewal ...	020 05	020 05	020 04	240 04	280 10	250 13	270 15	290 21	290 24	075 04	170 03	230 05	220 44	220 05	225 06	315 04	335 07	335 08	300 09	295 08	275 12	300 15	290 10	315 24	300 31	295 49
Lahore ...	050 08	010 08	360 05	260 06	265 08	250 11	260 17	275 22	...	005 10	340 07	340 06	320 06	295 06	325 06	010 06	360 09	340 05	325 04	240 03	255 07	275 06	275 15	275 22	275 26	280 33
Multan ...	055 07	025 10	025 11	220 50	265 09	265 29	280 24	285 56	285 37	030 06	090 05	060 03	360 04	285 06	300 09	180 04	195 14	/ / / /	185 06	195 08	190 07	350 12	255 15	255 25	275 27	290 .9
Nawabshah ...	325 08	340 06	010 09	010 09	305 08	280 12	300 19	310 19	300 21	005 06	335 06	290 05	285 05	260 05	275 10	360 04	010 06	360 06	285 04	290 08	325 14	330 14	...	...	...	...
Panjim ...	...	...	...	360 08	350 07	360 06	345 16	335 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	215 03	245 03	310 04	290 10	315 17	270 14	300 29	275 34	...	335 04	330 14	320 15	320 22	300 27	...	065 07	351 2	290 17	285 25	285 14	270 12	295 13	270 15	280 20	285 29
Quetta ...					300 08	290 12	270 26	265 40	265 52							...				275 12	300 13	305 41	299 56	295 41	...	...
Sakesar ...	020 06	340 04	320 02	300 06	280 07	230 16	270 12	280 31	280 39	010 10	300 02	310 03	229 04	235 04	295 12	355 03	015 03	245 05	265 08	245 06	195 07	235 18	275 29	295 33	240 43	250 71
Sialkot ...	285 07	285 03	260 01	270 04	290 05	280 10	...	...	...	115 06	115 07	115 06	...	...	...	115 04	135 04	165 02	290 04	290 08	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F. B. Sargodha ...	/// / /	/// / /	/// / /	225 09	340 14	340 21	315 13	295 36	315 60	310 63	290 50	...	...	...	...	...	...	...
Karachi ...																		
Peshawar ...																		

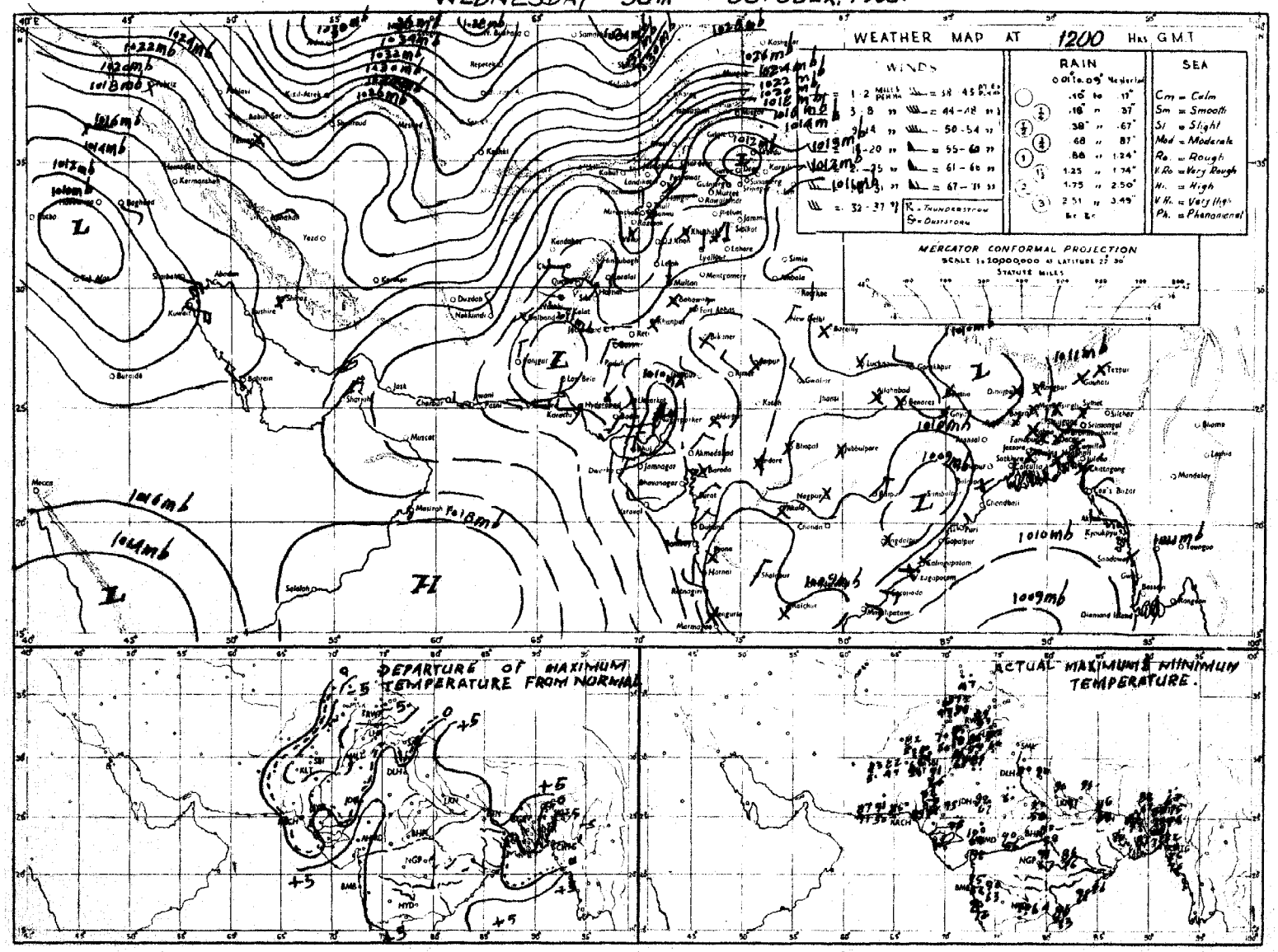
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

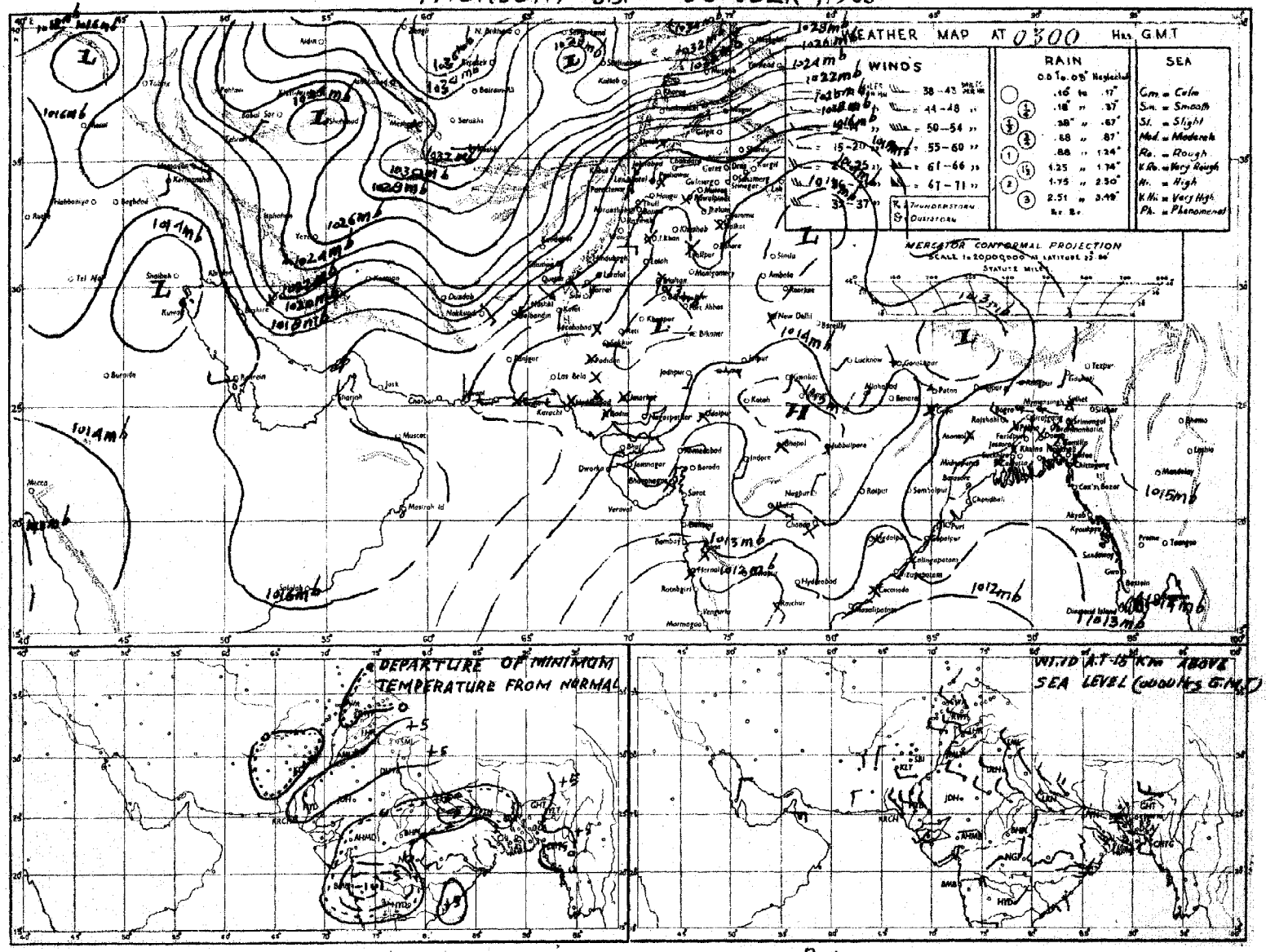
WEDNESDAY 30th OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 31st OCTOBER, 1968.



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. 22

FRIDAY THE 1st NOVEMBER 1968.

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

Yesterday's westerly low pressure wave is moving across Assam. A well marked low pressure area lies over southwest Bay of Bengal.

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

The secondary western disturbance is moving across the northeastern divisions of West Pakistan.

Rain/thundershowers have been fairly widespread in Peshawar division and local in Rawalpindi division. Weather remained dry elsewhere over West Pakistan.

Chief amounts of rainfall are : Faridpur 3", Dacca 1½", Brahmanbaria, Cherat and Kakul 1" each, Narayanganj and Khulna 3/4" each, Jessore, Bogra, Haripur and Landikotal ½" each, Mymensingh, Barisal, Murree, Drosh and Peshawar ¼" each.

Night temperatures were 3—9 °F (2—5 °C) below normal in Peshawar division and to the same extent above normal elsewhere over the country outside Kalat, Karachi, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 2nd November 1968 :—Rain/thundershowers will be fairly widespread in Rawalpindi and Peshawar divisions and **Kashmir**, local in Lahore, Sargodha and Chittagong divisions, and scattered in D. I. Khan, Multan and Bahawalpur divisions and elsewhere in East Pakistan.

Karachi-11
The 1st November, 1968.

(ZARIF AHMAD)
for Director, Meteorological Service.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day (columns 3–19)

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	31	02	//	02	0	105	82	6	8	5	2	0	73	90
	Cox's Bazar	000	0	2	27	07	//	02	0	099	81	2	8	5	C	0	73	85
	Chittagong	000	0	4	00	00	96	02	0	081	81	4	4	5	6	0	73	88
	Maijdee Court	000	9	7	02	02	95	03	1	103	76	3	4	4	1	0	67	82
	Comilla	000	0	7	31	03	96	03	6	097	76	7	4	4	0	0	68	86
	Brahmanbaria	080	3	7	18	02	96	95	9	116	70	7	3	3	0	0	70	86
	Sylhet	000	0	7	00	00	//	02	2	100	77	3	8	4	3	0	72	85
	Srimangal	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	034	3	4	00	00	//	01	2	113	81	4	5	9	0	0	73	85
	Narayanganj	070	3	8	05	02	//	03	2	119	72	8	7	3	0	0	72	83
	Dacca (Tejgaon)	094	4	4	00	00	96	91	9	112	70	3	5	4	7	0	70	85
	Faridpur	287	3	8	00	00	93	61	9	103	72	7	5	5	1	0	70	xx
Khulna	Barisal	019	6	6	00	00	//	09	4	106	76	5	8	4	2	0	75	83
	Khulna	074	0	2	36	05	97	02	0	112	76	0	0	9	0	0	73	85
	Satkhira	000	0	6	18	03	96	00	0	115	82	0	0	9	0	0	72	83
	Jessore	060	7	7	05	03	96	61	9	112	72	3	5	4	7	0	70	xx
Rajshahi	Pabna	000	0	4	36	05	//	01	1	107	77	4	8	7	0	0	72	88
	Sirajganj	000	0	8	18	02	//	02	2	114	76	8	0	7	8	0	70	82
	Rajshahi	000	0	1	13	02	94	01	1	108	79	1	5	5	0	0	72	82
	Bogra	051	7	0	13	03	//	02	9	105	73	0	0	9	0	0	72	65
	Dinajpur	000	0	2	00	00	//	01	1	097	85	2	0	9	2	0	74	86
	Rangpur	000	0	4	00	00	96	03	0	099	81	4	0	9	1	0	72	90
Kashmir	Jammu	...																
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	95	05	0	092	81	0	0	9	0	0	67	85
	Sialkot	000	0	0	00	00	97	00	0	018	73	0	0	9	0	0	61	85
Rawalpindi	Jhelum	000	0	3	00	00	97	03	1	///	81	1	1	7	3	1	49	86
	Islamabad	000	0	2	00	00	97	01	0	090	74	2	4	7	0	0	36	74
	Rawalpindi	000	0	2	27	02	99	00	0	107	32	0	0	9	6	0	59	77
	Campbellpur	...																
Sargodha	Khushab	000	0	5	36	03	96	02	0	087	82	0	0	9	8	0	56	88
	Sargodha	000	0	1	09	03	97	03	0	091	82	1	2	0	3	1	57	88
	Lyallpur	000	0	0	00	00	96	00	0	955	81	0	0	9	0	0	61	82
Multan	Sahiwal	...																
	Multan	000	0	1	00	00	97	0?	0	?97	82	1	1	6	0	0	51	88
	Leiah	000	0	5	36	01	93	03	0	123	81	5	5	0	0	0	73	92
Bahawalpur	Khanpur	000	0	0	00	00	97	02	(	087	85	0	0	9	0	0	53	90
	Bahawalpur	000	0	0	00	00	96	00	0	095	85	0	0	9	0	0	57	92
	Fort Abbas	000	0	0	05	03	96	00	0	079	90	0	0	9	0	0	82	90
Peshawar	Chakdara	000	0	4	00	00	98	03	0	076	73	4	2	7	0	0	//	//
	Peshawar	000	0	1	00	00	98	02		092	73	1	1	9	6	3	51	81
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	099	76	0	0	9	0	0	61	76
	D. I. Khan	000	0	0	00	00	98	00	0	///	85	0	0	9	0	0	43	86
Quetta	Sibi	000	0	0	27	03	97	02	0	085	93	0	0	9	0	0	62	94
	Nokkundi	000	0	0	32	05	96	02	0	124	81	0	0	9	0	0	52	82
Kalat	Turbat	000	0	0	27	02	96	02	0	994	95	0	0	0	0	0	73	95
	Jiwani	000	0	0	18	07	96	02	0	128	86	0	0	9	0	0	47	89
	Pasni	000	0	0	11	00	97	02	0	125	89	0	0	9	0	0	62	94
Karachi division	Ormara	000	0	0	25	14	96	02	0	096	86	0	0	9	0	0	68	92
	Lasbela	000	0	0	25	01	98	00	0	086	98	0	0	8	0	0	55	99
	Karachi (Manora)	000	0	0	27	05	97	02	0	100	83	0	0	9	0	0	71	88
	Karachi (Airport)	000	0	0	27	07	96	02	0	099	9.	0	0	9	0	0	56	96
Hyderabad	Nagarparker	...																
	Chhor	000	0	0	27	07	96	02	0	093	92	0	0	9	0	0	46	97
	Hyderabad	000	0	0	00	00	96	05	0	099	93	0	0	9	0	0	57	96
	Badin	000	0	0	23	02	98	02	0	103	95	.	0	9	0	0	60	96
Khairpur	Padidan	000	0	0	31	02	90	20	0	498	91	0	0	9	0	0	43	93
	Nawabshah	000	0	0	31	05	96	02	0	102	91	0	0	9	0	0	47	94
	Sukkur	000	0	0	31	02	96	02	0	094	89	0	0	9	0	0	49	92
	Kashmore	...																
	Jacobabad	000	0	0	00	00	97	02	0	099	89	0	0	9	0	0	34	91
Junagadh	Veraval	...																
	HILL STATIONS																	
Kashmir	Srinagar *	...																
	Gulmarg **	...																
	Sonamarg **	...																
	Dras **	...																
	Leh **	...																
	Skardu **	...																
	Misgar *	...																
	Aliabad *	...																
	Gilgit *	...																
Rawalpindi	Murree *	000	0	2	00	00	96	01	1	472	51	0	0	9	8	0	33	57
Peshawar	Drosh *	000	0	6	00	00	97	02	0	473	60	4	4	7	6	0	53	70
	Cherat *	000	0	0	36	02	96	00	0	497	62	0	0	9	0	0	51	67
	Kakul *	000	0	5	23	03	96	03	0	438	xx	4	2	6	3	0	50	90
	Landikotal *	000	0	0	31	05	98	02	0	533	56	0	0	9	0	0	49	67
	Parachinar *	000	0	3	16	03	99	01	0	423	57	3	4	6	7	0	34	62
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	488	72	0	0	9	0	0	51	73
	Wana *	...																
Quetta	Fort Sandeman *	000	0	0	31	03	98	02	0	473	70	0	0	9	0	0	22	71
	Hindubagh *	000	0	0	25	03	96	02	0	494	72	0	0	9	0	0	43	72
	Loralai *	000	0	0	31	02	98	00	0	380	73	/	/	/	/	0	//	75
	Barkhan *	...																
	Harnai *	000	0	0	23	05	96	07	0	486	78	0	0	9	0	0	//	81
	Samungli (Quetta) *	000	0	3	15	02	96	02	0	513	63	0	0	9	0	0	62	67
	Chaman *	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki *	000	0	0	31	02	98	02	0	542	84	0	0	9	0	0	59	85
	Dalbandin *	000	0	0	00	00	96	05	0	520	77	0	0	9	0	0	27	79
Kalat	Kalat *	000	0	0	31	03	96	03	0	510	56	0	0	9	0	0	11	60
	Khuzdar *	...																
	Panjgur *	000	0	0	36	07	95	05	0	527	76	0	0	9	0	0	29	79

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 † h (30)	Low Cloud form † CL (31)	Height of 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 April, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	5	36	02	97	03	1	150	79	4	4	6	7	0	73	75	—	—	0.0	—	107.4	—
Cox's Bazar	000	0	7	09	03	97	03	0	138	80	1	2	5	3	1	73	72	— 1	+ 1	0.0	— 0.3	131.6	140
Chittagong	000	0	3	09	02	97	02	0	140	80	/	/	/	/	/	//	//	+ 3	—	0.0	— 0.2	126.0	10
Maijdee Court	...																	— 3					11
Comilla	015	9	4	00	00	96	01	0	142	73	4	4	5	0	0	73	72	0	+ 4	0.2	+ 0.1	94.9	94
Brahmanbaria	090	9	4	05	04	97	03	9	145	79	4	0	9	4	0	72	70	—	—	0.9	+ 0.9	77.0	78
Sylhet																		—			—		—
Srimangal	000	0	3	00	00	96	02	6	092	70	2	0	9	5	2	xx	66	—	+ 3	0.0	0.1	158.4	98
Mymensingh	034	9	0	00	00	97	00	0	111	79	0	0	9	0	0	70	70	0	+ 7	0.3	+ 0.3	103.9	91
Narayanganj	070	0	6	13	02	97	03	2	144	80	4	6	4	3	1	73	70	+ 2	0	0.7	+ 0.6	72.4	74
Dacca (Tejgaon)	140	9	6	01	03	96	02	6	143	77	6	0	9	5	0	72	66	—	—	1.4	—	80.1	—
Faridpur	298	0	5	02	02	97	02	2	139	80	4	4	5	1	0	77	68	— 4	— 1	3.0	+ 2.9	77.1	71
Barisal	019	0	8	05	02	96	02	5	142	75	6	4	4	0	0	73	70	— 3	+ 1	0.2	+ 0.1	83.9	81
Khulna	075	0	2	00	00	97	01	.	142	85	0	0	9	0	0	77	76	0	+ 8	0.8	+ 2.7	12.9	68
Satkhira	000	0	6	18	02	96	00	0	132	//	0	0	9	0	0	72	59	+ 1	— 7	0.0	— 0.1	66.6	65
Jessore	061	0	5	09	07	97	02	2	144	79	2	5	5	3	0	73	69	— 1	—	0.6	+ 0.5	68.2	65
Pabna	...	...																—					59
Sirajganj	000	0	0	13	02	98	00	2	141	73	0	0	9	0	0	70	70	— 3	+ 3	0.0	— 0.1	74.0	64
Rajshahi	000	0	5	36	02	96	03	1	110	76	5	5	5	0	0	72	68	—	+ 1	0.0	— 0.0	57.5	—
Bogra	051	9	5	00	00	95	03	0	144	75	0	0	0	0	0	70	68	0	+ 2	0.5	+ 0.5	73.9	69
Dinajpur	000	0	5	00	00	96	01	1	153	76	5	0	9	2	0	70	68	+ 1	+ 3	0.0	0.0	66.5	72
Rangpur	000	0	0	00	00	96	01	0	142	76	1	0	9	0	0	66	66	+ 5	+ 1	0.0	0.0	66.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	13	03	95	05	6	103	64	0	0	9	0	0	52	60	— 5	+ 9	0.0	0.0	27.8	19
Sialkot	000	0	2	00	00	98	00	0	110	70	0	0	9	0	0	33	52	— 3	— 2	0.0	0.0	27.4	32
Jhelum	000	0	7	13	05	97	02	1	108	68	3	3	6	7	0	45	56	—	—	0.0	—	10.7	—
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
Rawalpindi	016	7	8	13	03	97	29	9	154	56	9	5	6	0	0	52	54	— 8	+ 6	0.2	+ 0.2	40.0	36
Campbellpur																							
Khushab	000	0	0	00	00	97	00	0	145	58	0	0	9	0	0	54	54	— 2	0	0.0	0.0	12.2	15
Sargodha	000	0	2	09	07	97	03	0	100	64	1	9	6	0	1	59	59	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	13	02	96	00	0	095	63	0	0	9	0	0	56	59	— 6	+ 7	0.0	0.0	7.9	12
Sahiwal																							10
Multan	000	0	0	18	05	96	02	0	096	63	0	0	9	0	0	49	59	— 2	+ 5	0.0	0.0	4.5	7
Leiah	000	0	0	36	02	93	00	0	174	60	0	0	9	0	0	58	57	—	—	0.0	—	0.0	8
Khanpur	000	0	0	00	00	97	02	0	101	60	0	0	9	0	0	45	//	— 2	—	0.0	0.0	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	102	70	0	0	9	0	0	43	58	+ 1	+ 4	0.0	0.0	0.0	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						9
Chakdara	007	0	8	09	12	93	00	2	132	52	3	8	9	7	3	//	48	—	—	0.1	—	15.6	—
Peshawar	035	0	8	23	02	97	95	9	154	55	5	7	4	2	0	54	55	— 2	+ 2	0.4	+ 0.4	15.2	11
Haripur	063	4	8	05	05	96	63	6	168	52	7	6	0	0	0	52	52	—	—	0.6	—	23.1	—
Bannu	000	0	0	00	00	99	00	0	111	56	0	0	9	0	0	52	52	—	—	0.0	—	4.1	11
D. I. Khan	000	0	0	05	03	98	00	0	102	70	0	0	9	0	0	52	56	— 3	+ 4	0.0	0.0	3.8	9
Sibi	000	0	0	00	00	97	02	0	120	65	0	0	9	0	0	52	64	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	31	02	96	02	0	177	56	0	0	9	0	0	39	53	—	—	0.0	—	2.7	2
Turbat	000	0	0	27	02	96	02	0	105	70	0	0	0	0	0	52	65	—	0	0.0	—	1.6	—
Jiwani	000	0	0	31	02	96	02	0	129	71	0	0	9	0	0	66	67	—	—	0.0	—	2.3	5
Pasni	000	0	0	31	02	97	02	0	136	70	0	0	0	0	0	56	//	+ 4	—	0.0	0.0	1.1	1
Ormara	000	0	0	00	00	96	02	0	113	73	0	0	9	0	0	58	//	—	—	0.0	—	0.0	6
Lasbela	000	0	0	00	00	9.	00	0	119	67	0	0	8	0	0	34	60	—	0	0.0	—	0.0	8
Karachi (Manora)	000	0	0	00	00	96	02	0	114	74	0	0	9	0	0	63	72	+ 1	+ 2	0.0	0.0	0.6	8
Karachi (Airport)	000	0	0	36	02	96	02	0	117	68	0	0	9	0	0	59	62	—	—	0.0	—	0.9	—
Nagarparker																		—					—
Chhor																		—					—
Hyderabad	000	0	0	23	02	97	02	0	114	69	0	0	9	0	0	57	65	+ 1	+ 2	0.0	0.0	0.7	7
Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Padidan	000	0	0	18	03	91	02	0	114	62	0	0	9	0	0	49	50	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	00	00	96	02	0	115	62	0	0	9	0	0	53	54	—	—	0.0	—	0.5	—
Sukkur	000	0	0	13	02	94	05	4	108	65	0	0	9	0	0	60	62	—	—	0.0	—	0.8	4
Kashmore																		—					—
Jacobabad	000	0	0	00	00	96	02	0	107	67	0	0	9	0	0	43	58	— 2	+ 2	0.0	0.0	0.9	4
Veraval																							
HILL STATIONS																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	020	2	8	09	09	95	61	9	494	38	8	5	3	0	0	35	36	—	— 8	0.2	+ 0.2	53.1	59
Drosh	036	3	8	00	00	95	50	6	495	41	8	6	4	0	0	34	xx	—	—	0.4	—	16.5	18
Cherat	100	6	4	36	03	96	02	9	467	45	4	7	2	0	0	43	43	—	— 9	1.0	+ 1.0	16.8	29
Kakul	119	7	7	36	09	92	60	9	492	73	8	9	4	2	0	45	45	—	—	1.2	—	44.1	—
Landikotal	050	4	8	05	07	xx	00	6	511	46	0	0	9	0	0	45	//	—	—	0.5	—	22.9	—
Parachinar																							29
Miranshah	000	0	0	05	09	99	00	0	472	60	0	0	9	0	0	46	54	—	—	0.0	0.0	2.0	13
Wana																							11
Fort Sandeman	000	0	0	23	03	97	02	0	479	56	0	0	9	0	0	31	50	— 8	+ 5	0.0	0.0	7.9	11
Hindubagh	000	0	0	23	09	92	05	0	541	48	0	0	9	0	0	15	40	—	—	0.0	—	0.6	—
Loralai	000	0	0	27	02	98	00	0	382	53	0	0	9	0	0	03	40	—	—	0.0	—	2.2	9
Barkhan																							—
Harnai	000	0	0	00	00	96	02	0	466	65	0	0	9	0	0	29	//	—	—	0.0	0.0	4.0	14
Samungli (Quetta)	000	0	0	31	02	96	05	0	516	48	0	0	9	0	0	30	39	+ 1	0	0.0	0.0	3.1	9
Chaman	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	53	—	+ 7	0.0	0.0	4.1	8
Nushki	000	0	0	31	02	97	02	0	528	52	0	0	9	0	0	27	48	—	—	0.0	—	4.9	—
Dalbandin	000	0	0	00	00	97	02	0	509	50	0	0	9	0	0	15	45	— 6	— 1	0.0	0.0	2.4	4
Kalat	000	0	0	18	07	97	02	0	514	41	0	0	9	0	0	15	34	— 9	0	0.0	0.0	4.1	2
Khuzdar																							—
Panjgur	000	0	0	05	02	96	02	0	509	50	0	0	9	0	0	28	50	— 5	0	—	—	1.3	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 0000 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 1st NOVEMBER 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN		$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGGi_w$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_s$ (T	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1		2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA														
Diloma	... ...	99 1 93	10 6 44	31 4 23	00 1 07	98 0 20	12 9 27	00 9 00	0/ / 21	12 6 92	30 2 09	04 5 04	...	...
Abida	... ...	99 1 19	10 6 58	31 4 23	30 2 10	98 0 20	09 8 28	11 5 00	0/ / 22	12 8 31	30 3 03	00 / 00	...	...
Abdenpp	... ...	99 1 35	10 6 50	31 3 61	10 3 07	98 0 30	14 0 29	11 3 01	0/ / 22	12 7 81	30 2 01	04 6 02	...	...
Diloma	... ...	99 2 02	10 6 37	31 3 63	03 5 01	98 0 20	16 9 26	00 9 00	0/ / 17	12 7 21	30 0 00	00 / 00	...	...
Staatorres	... ...	99 1 90	30 5 87	31 0 63	30 4 04	98 0 20	16 4 26	31 6 00	44 1 04	0/ / 22	12 7 18	30 1 00	10 5 01	...

UPPER AIR DATA

STATION		Time of ascent in G.M.T.	At surface and Standard Isobaric Leve's: Surface PPP TTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
				HHH TTT, DD								HHH TTT, DD			
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit	...														
Chittagong	...	00 00	009 232 47	...	...	047 223 02	556 219 50	724 291 66	924 417 65	186 613 //	361 745 //	589 871 //	...	...	...
Dacca	...	00 00	012 210 30	...	420 (98 33	056 023 33	568 145 61	735 237 66	939 383 65	203 581 //	385 683 //	622 773 //	...	...	...
Jiwani	...														
Karachi	...	00 00	007 220 35	...	400 140 //	061 041 //	550 247 //	708 375 //	899 541 //	146 701 //	...	...	...	...	...
Sargodha	...	00 00	987 xxx xx	...	425 104 59	036 004 45	566 145 20	732 241 //	938 335 //	...	...	...	...	...	...
Multan	...	00 00	994 168 50	...	440 164 62	080 030 //	574 091 //	745 167 //	966 255 //	250 361 //	...	...	...	...	...
Peshawar	...	00 00	972 150 24	...	450 108 39	070 018 23	571 123 //	739 205 //	947 319 //	...	...	...	...	...	...
Quetta	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION		Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit	...													
Chittagong	...	00 00	900 125 20	600 032 39	600 215 57	350 353 66	250 503 xx	...	...	...	...	...	...	...
Dacca	...	00 00	900 118 50	800 070 19	600 071 25	350 291 65	250 634 65	...	...	...	...	...	...	...
Jiwani	...													
Karachi	...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan	...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD—Dew pient depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>		At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	135 12	135 05	135 12	310 04	245 08	270 17	270 28	14	270 22	060 04	355 04	050 07	005 03	245 06	235 14	030 08	060 09	060 11	050 07	275 06	245 10	245 21	250 24	245 25	295 41	...
Chaklala	...	...	275 C8	310 08	335 08	340 02	250 12	205 13	...	...	...	060 15	090 19	150 16	175 16	...	...	No	Ascent	...	...	...	...	...	...	...	...
Chhor	...	260 05	275 06	275 07	295 05	330 12	315 19	310 30	305 39	...	205 C9	205 11	245 14	270 09	315 09	255 10	220 15	235 15	235 18	240 88	275 11	335 16	315 24	330 16	320 35	295 32	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	035 03	055 02	080 02	185 04	200 09	235 13	220 27	...	...	...	...
Cox's Bazar	...	245 81	210 08	115 06	140 08	140 C8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	...	105 10	155 12	115 12	190 08	...	...	...	...	...	040 05	040 03	100 03	...	...	...	240 10	105 08	050 07	030 07	030 03	190 05	250 26	240 37	245 35	244 51	256 41
Dalbandin	...	...	...	335 03	225 05	285 13	330 23	310 43	305 43	310 47	...	...	075 03	350 10	350 21	310 20	...	...	005 01	315 12	325 12	345 17	345 27	353 12	350 32	350 43	350 52
D. I. Khan	...	110 08	100 07	095 05	345 04	265 12	285 15	...	...	...	180 10	130 06	135 20	155 19	280 04	360 07	No	Ascent	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	...	220 18	245 18	250 16	270 12	...	...	...	...	...	250 06	275 08	260 21	...	...	...	335 08	290 12	290 16	300 37	300 54	290 43	300 70	295 79
Jacobabad	...	205 03	260 03	275 C8	330 13	325 18	310 24	300 39	290 45	310 47	355 17	255 18	300 19	295 15	270 13	290 15	315 08	250 12	300 13	330 01	265 05	290 12	370 31	300 35	300 35	300 40	290 59
Jessore	...	No	Ascent	...	...	...	...	...	...	...	335 04	290 02	360 02	360 03	350 02	350 05	...	...	...	...	...	...	...	...	...	...	...
Jhelum	...	340 03	335 03	335 C3	295 04	245 C3	225 12	260 13	265 13	280 17	130 06	135 20	143 24	150 17	155 19	220 17	No	Ascent	...	...	...	...	...	...	...	...	...
Jiwani	...	205 11	235 07	280 C5	320 10	325 C9	030 C8	335 21	300 24	305 26	340 09	315 15	310 15	310 06	330 04	355 05	350 07	245 03	335 07	315 08	285 06	280 12	275 14	280 19	290 24	290 35	290 51
Karachi	...	270 08	280 06	285 04	325 20	335 12	325 38	302 30	305 39	300 37	...	...	...	...	...	...	325 10	300 10	355 11	330 13	315 11	335 11	320 21	305 20	300 18	285 27	275 35
Khanpur	...	310 04	320 04	320 C5	300 06	295 C9	275 11	283 16	305 27	305 31	110 03	145 02	270 03	220 06	245 10	220 11	...	...	...	...	...	...	...	...	...	...	...
Lahore	...	305 05	310 06	320 C6	315 03	245 C4	225 11	240 19	270 19	280 20	125 15	115 13	105 08	130 04	195 09	210 13	135 17	135 22	145 26	150 27	180 22	195 17	220 29	240 39	270 49	280 63	280 24
Multan	...	115 04	115 03	045 C2	265 04	295 11	295 13	300 33	300 35	305 46	195 11	190 13	200 15	250 10	300 09	210 17	265 05	270 13	230 21	300 33	295 40	295 24	250 47	250 45	285 41	295 60	300 81
Nawab Shah	...	315 03	312 03	315 C3	335 04	330 10	320 20	370 37	305 45	320 42	300 10	295 07	280 06	300 09	300 09	305 16	345 05	015 06	340 05	295 09	290 09	315 21	305 31	305 35	300 34	...	...
Panjgur	...	...	...	...	350 08	360 17	340 29	325 60	...	...	...	...	...	350 13	340 14	330 19	...	...	...	350 06	355 13	340 32	325 35	...	...	...	...
Peshawar	...	...	170 04	050 01	270 10	270 14	275 13	290 13	290 18	300 49	...	195 07	225 01	360 01	360 08	335 18	...	045 11	050 13	/// //	025 10	...	...	...	...	...	...
Quetta	...	...	...	...	...	220 22	255 14	275 51	...	...	...	...	...	...	250 08	270 16	...	...	...	...	260 10	300 26	285 43	300 45	300 57	...	...
Sargodha	...	250 05	250 05	240 06	230 04	230 12	250 14	280 15	290 34	290 32	130 19	165 13	175 13	185 10	180 07	270 17	020 11	035 05	105 09	198 22	185 20	...	...	...	...	...	...
Sylhet	...	120 02	230 04	...	...	...	...	...	...		010 01	320 02	235 03	250 05	...	...	135 03	140 02	140 02	230 03	270 05	255 12	220 02	224 24	245 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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	...																		
Dacca	...																		
F.R. Sargodha	...																		
Karachi	...	/// //	/// //	/// //	/// //	000 00	305 23	000 00	305 26	305 26	295 41	285 49	...	...	...	...	...	...	...
Peshawar	...																		
Quetta	...																		

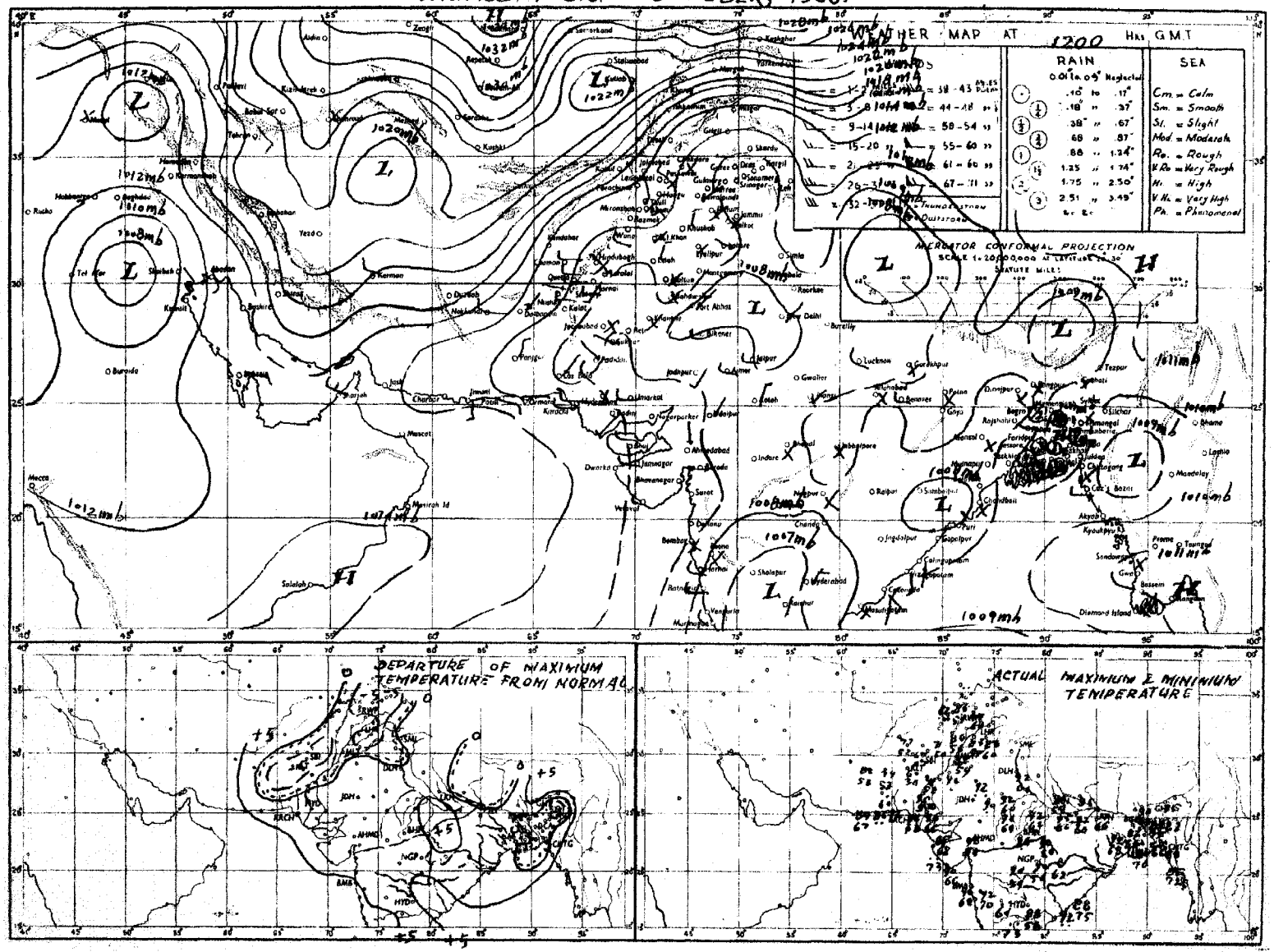
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

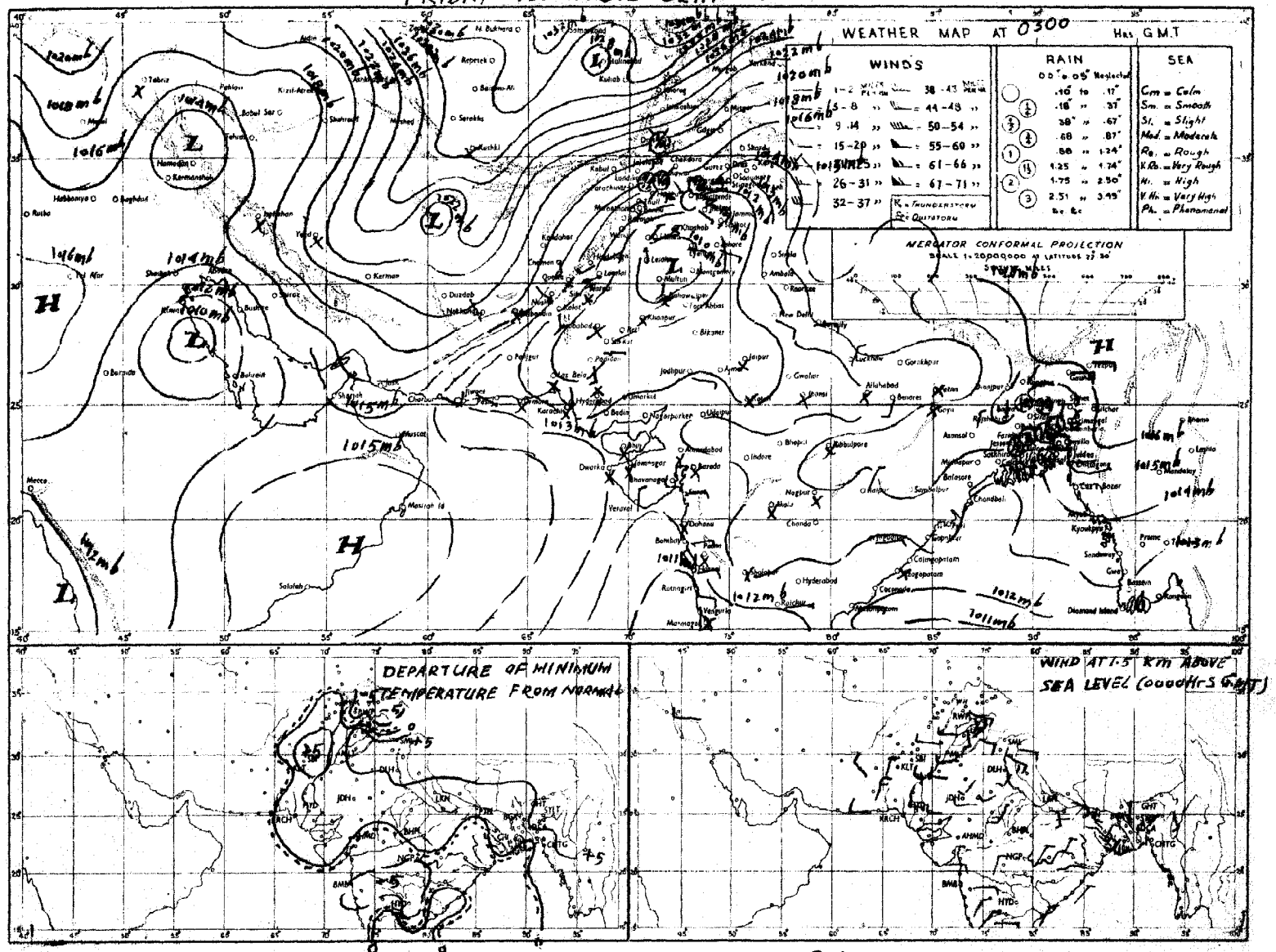
THURSDAY 31st OCTOBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd NOVEMBER 1968.

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

Observations lacking but believe yesterdays well marked low pressure area over southwest Bay of Bengal has concendtrated into a depression centred at 020, 0300 G. M. T. within one degree of latitude 105 degrees north, longitude 86 5 degrees east. It is likely to intensify and move northwestwards.

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

The secondary western disturbance over northeastern divisions of West Pakistan has moved away northeasrwards. A fresh western disturbance is moving across central Iran.

Rain/thundershowers have been fairly widespread in Rawalpindi division and scattered in Peshawar division.

Chief amounts of rainfall are : Islamabad, Rawalpindi and Kakul 1½" each, Jhelnm and Murree 3/4" each, Khulna ¼".

Night temperatures were 4—9 °F (2—5 °C) below normal in Peshawar Rawalpindi and Sargodha divisions and were 3—8°F (2—4 °C) above normal in Lahore, Kalat, Hyderabad and Khairpur divisions and in East Pakistan outside Rajshahi division.

Forecast valid until the evening of 3rd November 1968 :—Weather will remained dry over the country.

Karachi-11
The 2nd November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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	36	02	//	01	1	109	82	3	8	6	7	)	70	95
	Cox's Bazar ...	000	0	4	27	07	//	02	1	107	80	1	1	5	3	0	72	86
	Chittagong ...	000	0	3	31	03	96	01	2	110	77	0	0	9	3	0	72	88
	Mai dee Court ...	000	9	6	18	02	//	03	2	118	78	4	2	5	2	1	59	82
	Comilla	000	0	6	00	00	96	03	6	111	76	6	4	4	0	0	72	85
	Brahmanbaia ...	000	0	4	13	02	//	03	1	114	77	4	4	5	0	0	67	85
	Sylhet ...	000	0	6	09	03	//	03	2	105	78	3	4	5	3	0	73	86
	Srimangal ...	000	0	8	00	00	//	02	0	113	77	0	0	9	2	1	73	85
Dacca	Mymensingh	000	0	0	00	00	//	00	0	120	79	0	0	9	0	0	72	82
	Narayanganj ..	000	0	2	00	00	//	01	1	114	80	1	6	6	0	0	77	85
	Dacca (Tezgaon) ...	000	0	2	00	00	97	01	2	110	82	1	1	5	3	0	72	85
	Faridpur ...	000	0	2	00	00	94	00	1	108	82	2	5	5	0	0	73	86
Khulna	Barisal ...	000	0	8	00	00	//	02	2	110	79	6	3	2	/	/	73	82
	Khulna ...	030	6	2	00	00	97	02	i	103	76	0	0	9	9	0	72	85
	Satkhira ...	000	0	6	18	03	96	00	0	1 5	82	0	0	9	0	0	72	92
	Jessore ...	002	4	7	00	00	97	02	0	113	78	2	4	5	3	0	73	85
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	107	79	0	0	9	0	0	70	85
	Sirajganj ...	000	0	0	00	00	//	00	0	103	82	0	0	9	0	0	79	85
	Rajshahi	000	0	0	00	00	94	00	1	115	79	0	0	9	0	0	72	82
	Bogra ...	000	0	0	00	00	//	01	0	107	76	0	0	9	0	0	70	C5
	Dinajpur ...	000	0	0	00	00	//	00	0	108	79	0	0	9	0	0	67	85
	Rangpur ...	000	0	1	00	00	96	01	0	102	78	1	0	9	0	0	70	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	1	00	00	94	06	1	///	80	1	2	5	0	0	49	82
	Sialkot ...	000	0	0	25	02	98	00	0	111	67	0	0	9	0	0	56	79
Rawalpindi	Jhelum ...	051	7	8	31	03	97	95	9	139	59	6	9	6	2	0	56	60
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	035	5	1	00	00	99	00	6	092	51	1	1	/	0	0	47	56
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	4	36	13	97	01	1	112	70	0	0	9	4	0	57	76
	Sargodha ...	000	0	0	05	10	97	01	i	123	68	0	0	9	0	0	51	76
	Lyallpur ...	000	0	0	05	02	96	00	0	108	80	0	0	9	0	0	59	80
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	07	0	092	80	0	0	9	0	0	45	86
	Leiah ...	000	0	0	27	02	95	00	0	126	81	0	0	9	0	0	49	92
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	079	85	0	0	9	0	0	53	90
	Bahawalpur ...	000	0	0	00	00	96	00	0	//	82	0	0	9	0	0	//	92
	Fort Abbas ...	000	0	0	05	02	96	00	0	076	90	0	0	9	0	0	85	90
Peshawar	Chakdara ...	021	3	7	00	00	96	02	2	148	53	1	5	5	0	0	49	53
	Peshawar ...	000	9	2	00	00	97	02	9	150	59	2	3	6	0	0	51	61
	Haripur ...	036	/	8	23	09	96	03	6	152	56	8	7	6	0	0	45	56
D.I. Khan	Bannu ...	000	0	0	00	00	93	11	3	107	66	0	0	9	0	0	47	67
	D. I. Khan ...	000	0	0	05	06	98	00	0	103	70	0	0	9	0	0	46	72
Quetta	Sibi ...	000	0	0	18	03	97	02	0	078	90	0	0	9	0	0	54	92
	Nokkundi ...	000	0	0	09	02	96	02	0	095	80	0	0	9	0	0	25	83
Kalat	Turbat ...	000	0	0	23	02	96	02	0	997	90	0	0	0	0	0	76	90
	Jiwani ...	000	0	0	23	07	96	02	0	114	85	0	0	9	0	0	56	88
	Pasni ...	000	0	0	25	10	97	02	0	120	87	0	0	9	0	0	57	93
Karachi division	Ormara ...	000	0	0	27	14	96	02	0	090	85	0	0	9	0	0	75	93
	Lasbela ...	000	0	3	23	02	98	00	0	078	87	0	0	8	0	0	61	99
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	094	83	0	0	9	0	0	68	91
	Karachi (Airport) ...	000	0	0	27	07	96	02	0	092	87	0	0	9	0	0	71	95
Hyderabad	Nagarparker ...	000	0	0	31	03	97	00	0	070	93	0	0	9	0	0	93	96
	Chhor ...	000	0	0	23	07	96	02	0	082	69	0	0	9	0	0	53	94
	Hyderabad ...	000	0	0	23	03	97	02	0	086	95	0	0	9	0	0	44	98
	Badin ...	000	0	0	23	02	98	02	0	093	94	.	0	9	0	0	49	95
Khairpur	Padidan ...	000	0	0	27	02	97	02	0	087	91	0	0	9	0	0	41	94
	Nawabshah ...	000	0	0	00	20	96	02	0	082	92	0	0	9	0	0	41	95
	Sukkur ...	000	6	0	05	02	96	02	0	089	90	0	0	9	0	0	52	94
	Kashmore ...	000	0	0	23	02	98	02	0	084	91	0	0	9	0	0	51	92
	Jacobabad ...	000	0	0	18	02	97	02	0	082	89	0	0	9	0	0	37	91
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit *																	
Rawalpindi	Murree * ...	086	8	4	11	07	97	01	7	498	34	2	1	3	5	0	34	38
Peshawar	Drosh * ...	001	1	0	00	00	95	52	6	489	47	8	7	5	/	/	40	50
	Cherat * ...	000	0	8	36	03	97	02	2	488	45	6	4	6	0	0	40	47
	Kakul * ...	169	9	4	00	00	96	01	6	490	42	4	7	4	2	0	41	47
	Landikotal * ...	000	0	3	05	05	98	02	2	484	51	4	7	6	/	/	43	62
	Prachinar * ...	000	0	1	06	05	99	03	0	486	51	2	1	6	0	0	35	57
D.I. Khan	Miranshah *	000	0	4	05	05	97	02	0	470	64	4	0	9	0	0	49	65
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	0	31	03	98	02	0	463	71	0	0	9	0	0	32	71
	Hindubagh * ...	000	0	0	20	09	94	05	0	500	69	0	0	9	0	0	44	70
	Loralai * ...	000	0	0	31	03	98	00	0	401	73	0	0	9	0	0	30	75
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	460	77	0	0	9	0	0	27	//
	Samungli (Quetta) * ...	000	0	0	31	10	97	02	0	500	61	0	0	9	0	0	47	66
	Chaman * ...	000	0	0	27	11	97	00	0	517	74	0	0	9	0	0	24	77
	Nushki * ...	000	0	0	31	02	98	02	0	539	80	0	0	9	0	0	67	81
	Dalbandin * ...	000	0	0	00	00	97	05	0	545	72	0	0	9	0	0	21	80
Kalat	Kalat * ...	000	0	0	31	03	97	02	0	498	56	0	0	9	0	0	14	//
	Khuzdar * ...	000	0	0	31	05	97	02	0	483	74	0	0	9	0	0	24	77
	Panjgur * ...	000	0	0	34	02	96	02	0	511	76	0	0	9	0	0	29	79

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—		—
Cox's Bazar	000	0	2	05	05	97	02	0	134	81	1	1	6	3	0	73	72	0	—	0.0	— 0.6	131.6	140
Chittagong	000	3	3	00	00	97	02	4	140	79	2	1	5	3	0	73	70	+ 3	0	0.0	— 0.4	126.0	10
Mai dee Court	000	9	2	00	00	98	00	0	139	79	0	0	9	0	0	70	72	— 2	+ 3	0.0	— 0.3	128.5	11
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					94
Brahmanbaia	000	9	4	00	00	96	01	0	142	79	4	4	7	0	0	73	72	—	—	1.0	+ 1.0	77.1	78
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Srimangal	000	0	2	00	00	96	02	0	140	80	0	0	9	2	1	72	66	— 3	+ 3	0.0	— 0.3	158.4	98
Mymensingh	000	0	0	00	00	97	00	0	145	81	0	0	9	0	0	62	70	— 2	+ 2	0.3	+ 0.2	103.9	91
Narayanganj	000	0	0	00	00	97	00	0	140	81	0	0	9	0	0	72	73	0	+ 3	0.7	+ 0.5	72.4	74
Dacca (Tezgaon)	000	0	1	36	05	97	01	0	142	79	1	0	9	0	0	70	72	—	—	1.4	—	80.1	—
Faridpur	000	0	0	02	00	97	00	0	141	81	0	0	9	0	0	77	70	+ 3	— 1	3.0	+ 2.5	77.1	71
Barisal	000	0	2	36	02	97	02	0	141	79	2	4	5	0	0	73	72	— 2	+ 3	0.2	+ 0.1	83.9	81
Khulna	030	9	0	00	00	97	00	2	128	//	0	0	9	0	0	77	76	+ 1	+ 8	0.8	+ 0.9	3.2	68
Satkhira	000	0	6	18	03	96	00	0	115	81	0	0	9	0	0	72	//	+ 5	×	0.0	— 0.1	66.6	65
Jessore	002	5	0	07	03	97	01	4	144	79	0	0	9	0	0	72	69	—	—	0.6	+ 0.4	68.2	65
Pabna	000	0	0	00	00	99	00	0	141	79	0	0	9	0	0	72	63	—	—	—	—	—	59
Sirajganj	000	0	0	00	00	98	00	0	136	77	0	0	9	0	0	73	68	+ 2	+ 1	0.0	— 0.1	74.0	64
Rajshahi	000	0	0	00	00	96	02	0	150	56	0	0	5	0	0	72	68	— 2	+ 1	0.0	— 0.1	57.5	—
Bogra	000	0	0	00	00	96	02	0	143	86	0	0	9	0	0	68	67	+ 1	+ 1	0.5	+ 0.4	73.9	69
Dinajpur	000	0	0	00	00	96	00	0	155	82	0	0	9	0	0	67	67	+ 1	+ 2	0.0	0.0	66.5	72
Rangpur	000	0	1	09	02	96	01	1	145	76	1	0	9	5	0	67	65	+ 4	0	0.0	— 0.1	66.5	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	05	02	95	05	2	171	62	0	0	9	0	0	50	56	— 6	+ 5	0.0	0.0	27.8	19
Sialkot	000	0	0	00	00	97	00	0	164	64	0	0	9	0	0	58	48	— 7	— 5	0.0	0.0	27.4	32
Jhelum	087	9	0	31	05	97	02	9	195	56	0	0	9	0	0	44	51	—	—	0.9	—	11.6	—
Islamabad	148	2	8	27	02	96	63	6	152	53	6	8	5	3	8	50	//		—	1.5	—	32.3	—
Rawalpindi	135	0	1	00	02	99	00	6	107	46	0	0	9	0	4	45	43	— 26	— 5	1.5	+ 1.5	41.3	36
Campbellpur																							—
Khushab	000	0	0	36	03	97	00	0	171	61	0	0	9	0	0	59	50	— 11	— 4	0.0	0.0	12.2	15
Sargodha	000	0	0	36	07	96	04	0	191	57	0	9	6	0	0	46	49	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	178	//	0	0	9	0	0	51	53	— 6	+ 1	0.0	0.0	7.9	12
Sahiwal																							10
Multan	000	0	0	34	05	97	02	0	191	59	0	0	9	0	0	49	56	— 2	+ 2	0.0	0.0	4.5	7
Leiah	000	0	0	36	06	93	//	/	160	61	0	0	9	0	0	56	53	—	—	0.0	—	0.0	8
Khanpur	000	0	0	36	...	97	02	0	080	//	0	0	9	0	0	51	//	— 1	/	0.0	0.0	0.1	6
Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 20					11
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Haripur	036	0	0	05	03	97	00	0	121	52	0	0	9	0	0	46	//	—	—	1.0	—	23.5	—
Bannu	000	0	0	00	00	99	00	0	///	53	0	0	9	0	0	49	49	—	—	0.0	—	4.1	11
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 13					9
Sibi	000	0	0	05	03	97	02	0	170	61	0	0	9	0	0	42	60	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	36	02	96	02	0	166	58	0	0	9	0	0	23	55	—	—	0.0	—	2.7	2
Turbat	000	0	0	11	02	96	02	0	007	65	0	0	0	0	0	45	65	—	—	0.0	—	1.6	—
Jiwani	000	0	0	31	02	96	02	0	137	74	0	0	9	0	0	72	68	—	—	0.0	—	2.3	5
Pasni	000	0	0	31	04	97	02	0	146	78	0	0	0	0	0	58	xx	+ 5	:	0.0	0.0	1.1	1
Ormara	000	0	0	00	00	96	02	0	124	77	0	0	9	0	0	67	xx	—	—	0.0	—	0.0	6
Lasbela	000	0	0	00	00	93	00	0	127	63	0	0	8	0	0	43	56	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	09	05	96	02	0	129	75	0	0	9	0	0	67	72	+ 4	+ 2	0.0	0.0	0.6	8
Karachi (Airport)	000	0	0	00	00	96	02	0	131	67	0	0	9	0	0	62	63	—	—	0.0	—	0.9	—
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Chhor	000	0	0	09	02	96	02	0	136	67	0	0	9	0	0	55	57	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	31	05	97	02	0	143	65	0	0	9	0	0	51	64	+ 5	+ 1	0.0	0.0	0.7	7
Badin	000	0	0	23	02	98	02	0	137	71	0	0	9	0	0	65	67	+ 1	+ 4	0.0	0.0	2.0	9
Padidan	000	0	0	27	05	97	02	0	162	63	0	0	9	0	0	52	59	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	31	05	96	02	0	162	62	0	0	9	0	0	46	58	—	—	0.0	—	0.5	—
Sukkur	000	2	0	13	10	94	05	4	153	65	0	0	9	0	0	54	64	—	—	0.0	—	0.8	4
Kashmore	000	0	0	05	07	98	02	0	113	73	0	0	9	0	0	54	64	—	—	0.0	—	1.4	—
Jacobabad	000	0	0	09	12	96	02	0	159	68	0	0	9	0	0	59	62	0	+ 6	0.0	0.0	0.9	4
Veraval																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							36
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	086	9	5	11	09	98	06	1	555	38	0	0	9	5	4	//	31	— 22	— 7	1.1	+ 0.0	54.0	59
Drosh	001	0	7	00	00	96	00	2	574	43	6	7	6	2	0	49	40	— 19	—	0.4	—	16.5	18
Cherat	000	0	0	36	07	98	00	0	522	45	0	0	9	0	0	38	43	— 23	— 9	1.0	+ 1.0	16.8	29
Kakul	169	0	0	31	02	97	03	0	572	45	0	0	9	0	0	36	38	—	—	2.9	—	44.1	—
Landikotal	000	0	3	05	05	98	01	0	535	47	0	0	9	0	0	44	39	—	—	0.5	—	22.9	—
Prachinar	000	0	0	18	02	99	02	0	559	43	0	0	9	0	0	36	38	— 12	— 5	0.0	—	24.5	28
Miranshah	000	0	0	05	05	99	00	0	538	53	0	0	9	0	0	49	51	—	—	0.0	0.0	2.0	13
Wana																							11
Fort Sandeman	000	0	0	05	03	96	02	0	532	47	0	0	9	0	0	36	41	— 6	— 4	0.0	0.0	7.9	11
Hindubagh	000	0	0	23	05	92	05	0	541	48	0	0	9	0	0	15	40	—	—	0.0	—	0.6	—
Loralai	000	0	0	27	02	98	00	0	355	42	0	0	9	0	0	11	31	—	—	0.0	—	2.2	9
Barkhan																							—
Harnai	000	0	0	00	00	96	02	0	508	57	0	0	9	0	0	09	//	—	—	0.0	0.0	4.0	14
Samungli (Quetta)	000	0	0	00	00	96	05	0	530	38	0	0	9	0	0	25	36	—	—	0.0	0.0	3.1	9
Chaman	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 4	+ 8	0.0	0.0	4.1	1
Nushki	000	0	0	00	00	98	02	0	528	52	0	0	9	0	0	27	48	—	—	0.0	—	4.0	—
Dalbandin	000	0	0	05	05	97	02	0	516	54	0	0	9	0	0	13	48	— 3	+ 2	0.0	0.0	2.4	4
Kalat	000	0	0	16	02	97	02	0	537	57	0	0	9	0	0	20	38	— /	+ 4	0.0	0.0	4.1	2
Khuzdar	000	0	0	36	02	96	02	0	519	58	0	0	9	0	0	23	53	—	—	0.5	—	1.6	—
Panjgur	000	0	0	05	03	96	02	0	510	54	0	0	9	0	0	17	51	— 2	+ 1	0.0	—	1.3	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 0000 hrs. G.M T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ... W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$Ch$_s$h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$T$_s$T$_s$(T	3P$_h$P$_w$H$_w$H$_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Ulmshrose	99 2 41	10 5 90	01 0 63	00 0 00	98 0 50	15 3 29	00 9 00	73 2 10	...	00 1 23	...	30 0 00	
Oiloma	99 1 69	10 6 75	01 0 63	00 3 06	98 0 20	13 8 25	00 9 00	...	...	00 / 21	12 7 84	30 2 02	04 6 04
Oiloma	99 1 61	10 6 84	01 1 23	10 5 09	98 0 20	10 9 28	11 4 00	...	...	0/ / 23	12 7 88	30 2 02	02 6 04
Zaria	99 2 08	10 5 92	01 1 83	00 0 00	98 0 20	14 8 27	00 9 00	...	...	0/ / 22	12 7 50	30 0 00	00 0 00
Texacoe in Burly	99 1 17	20 7 04	01 1 83	60 5 04	99 0 11	12 1 27	21 1 81	32 2 05	...	0/ / 24	...	30 0 00	06 5 01
Indian Reliance	99 1 52	10 6 74	01 1 83	10 5 03	98 0 10	11 2 31	11 5 00	13 2 10	81 8 95	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	008 250 58	...	500 184 72	130 014 / /	573 197 //	736 295 / /	924 423 / /	200 545 / /	...	...	...	...	...
Sargodha ...	00 00	987 190 57	...	425 164 59	036 004 45	566 145 20	732 241 / /	938 335 / /	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	/// /// / /	...	500 086 57	107 000 57	572 151 / /	738 241 / /	943 361 / /	...	...	...	...	...	...
Quetta ...	00 00	823 072 60	...	/// /// / /	102 004 07	573 137 / /	730 241 / /	944 34 5 //	220 261 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmhmhmfmfmfm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00										...		
Jiwani ...			...										
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 260 072	...	...
Sargodha ...	00 00	...		...	...	...	...	...	...	...	...	...	...
Multan ...			...										
Peshawar ...	00 00	900 110 60			...	...	...	...	...	...		...	...
Quetta ...	00 00	800 062 61	600 059 / /	350 291 / /	...	...	...	...	...	...	195 265 571	...	...

PPP—Pressure in hundreds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD— Daw piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	050 01	040 03	040 03	055 02	260 09	240 15	// /	305 26	...	310 05	350 05	330 05	320 05	290 20	290 15	345 19	205 / /	010 11	/ // //	340 19	...	...	...	...	...	...
Chaklala ...	...	090 12	115 06	075 02	245 96	235 18	225 46	...	...	320 04	240 09	335 07	300 06	285 09	...	...	280 04	350 04	100 06	...	300 21	...	...	...	...	...
Chhor ...	230 10	225 12	230 13	255 14	300 10	300 13	295 17	290 28	300 31	220 09	210 06	270 08	355 08	160 11	315 17	110 03	155 04	165 02	240 02	280 08	325 11	315 17	290 24	290 23	275 37	...
Chittagong ...	315 05	320 04	045 03	115 05	...	...	...	...	...	...	...	...	...	...	...	305 08	335 06	/// //	280 05	210 06	200 15	240 21	265 40	...	...	...
Cox's Bazar ...	310 02	095 02	095 04	195 06	205 09	235 11	265 25	265 31	270 20	355 05	340 03	315 04	255 05	250 05	260 08	330 03	315 05	315 07	325 07	315 07	315 05	250 11	230 16	230 07	250 19	260 29
Dacca ...	355 04	065 02	065 03	065 02	070 02	305 06	251 17	255 59	260 48	020 05	030 01	340 05	270 05	270 15	240 15	360 06	360 06	315 08	285 08	250 13	265 13	280 26	280 05	275 41	255 54	255 70
Dalbandin ...			225 11	230 17	270 11	335 14	300 40	290 38	290 38	...	...	085 04	015 06	265 03	350 05	...	...	075 06	130 02	205 04	295 07	265 22	285 24	290 31	280 41	280 50
D. I. Khan ...	050 10	050 10	015 03	...	...	...	...	...	...	020 05	030 05	030 05	030 05	280 05	220 02	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	020 05	230 05	240 20	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	300 04	250 07	250 15	260 38	270 58	270 75	...	...	...	230 02	240 05	020 05	...	...	...	010 05	335 04	275 07	295 16	295 23	300 29	275 29	270 31
Jacobabad ...	...	...	...	...	...	...	...	...	...	080 17	085 18	070 17	040 18	010 15	340 14	230 04	260 04	255 04	300 09	320 15	320 33	295 31	290 32	285 36	300 45	...
Jaxsore ...	095 06	075 10	070 10	070 08	060 06	...	...	...	...	025 05	025 07	005 08	100 13	095 15	140 28	015 06	005 07	355 07	325 07	310 08	250 02	...	...	...	...	...
Jhelum ...	015 13	030 17	350 09	235 05	155 10	...	...	...	...	240 17	010 13	065 03	015 08	335 15	320 39	310 15	020 13	040 06	...	...	...	...	...	...	...	...
Jiwani ...	255 06	295 03	295 05	270 08	270 09	280 17	280 16	295 25	...	285 16	265 19	275 15	290 08	295 02	315 10	360 08	295 08	290 06	280 03	180 02	290 04	290 09	285 21	298 27	280 30	270 54
Karachi ...	270 10	290 07	290 05	295 08	310 10	345 14	325 18	305 21	295 17	...	...	...	...	...	...	045 10	055 11	065 12	060 11	055 09	015 10	325 10	315 15	310 17	260 31	230 31
Khanpur ...	235 03	240 08	240 07	255 09	265 12	265 14	310 14	285 19	275 27	020 05	020 15	030 10	210 15	230 15	260 15	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	205 05	210 13	210 12	205 09	185 08	...	...	...	...	055 08	060 08	045 09	060 07	075 05	015 04	035 02	035 06	035 07	150 03	085 01	170 05	290 21	275 26	235 34	295 43	280 57
Multan ...	040 11	040 10	045 09	235 08	235 19	285 19	300 38	280 46	275 45	015 21	030 22	030 18	085 05	285 10	260 20	350 13	015 19	015 23	015 23	030 14	300 05	300 24	290 33	290 29	278 30	250 47
Nawab Shah ...	270 03	250 05	290 09	310 11	330 22	305 23	295 25	300 38	290 45	065 22	060 11	045 48	345 10	330 07	300 06	035 08	020 08	030 30	320 08	340 08	300 12	290 23	...	...	...	...
Panjar ...	...	...	...	355 06	335 08	305 14	305 19	295 20	290 21	...	...	...	240 05	310 05	240 03	...	...	...	035 04	015 05	320 13	240 17	220 14	215 13	...	...
Peshawar ...	...	080 06	070 06	060 05	310 07	275 28	275 35	...	...	...	310 05	340 15	290 05	350 15	290 05	...	320 14	/// //	265 08	215 00	150 03	020 03	360 05	...	...	...
Quetta ...					260 10	285 24	310 42	...	...											155 02	300 15	303 31	295 34	285 36	290 37	275 69
Sargodha ...	025 26	025 30	020 19	240 07	220 12	265 17	290 35	205 20	...	360 21	005 16	060 05	045 09	040 04	060 52	355 13	020 16	030 15	040 12	190 05	255 06	265 21	280 26	300 15	195 89	285 69
Sylhet ...	165 05	165 04	250 02	270 02	...	...	...	...	...	160 05	230 02	220 05	220 05	270 10	240 20	280 02	300 00	265 03	250 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.E. Sargodha ...																		
Karachi ...	345 08	360 06	005 06	360 08	320 06	320 13	315 17	295 25	210 27	290 13	290 50	280 62	260 72	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°

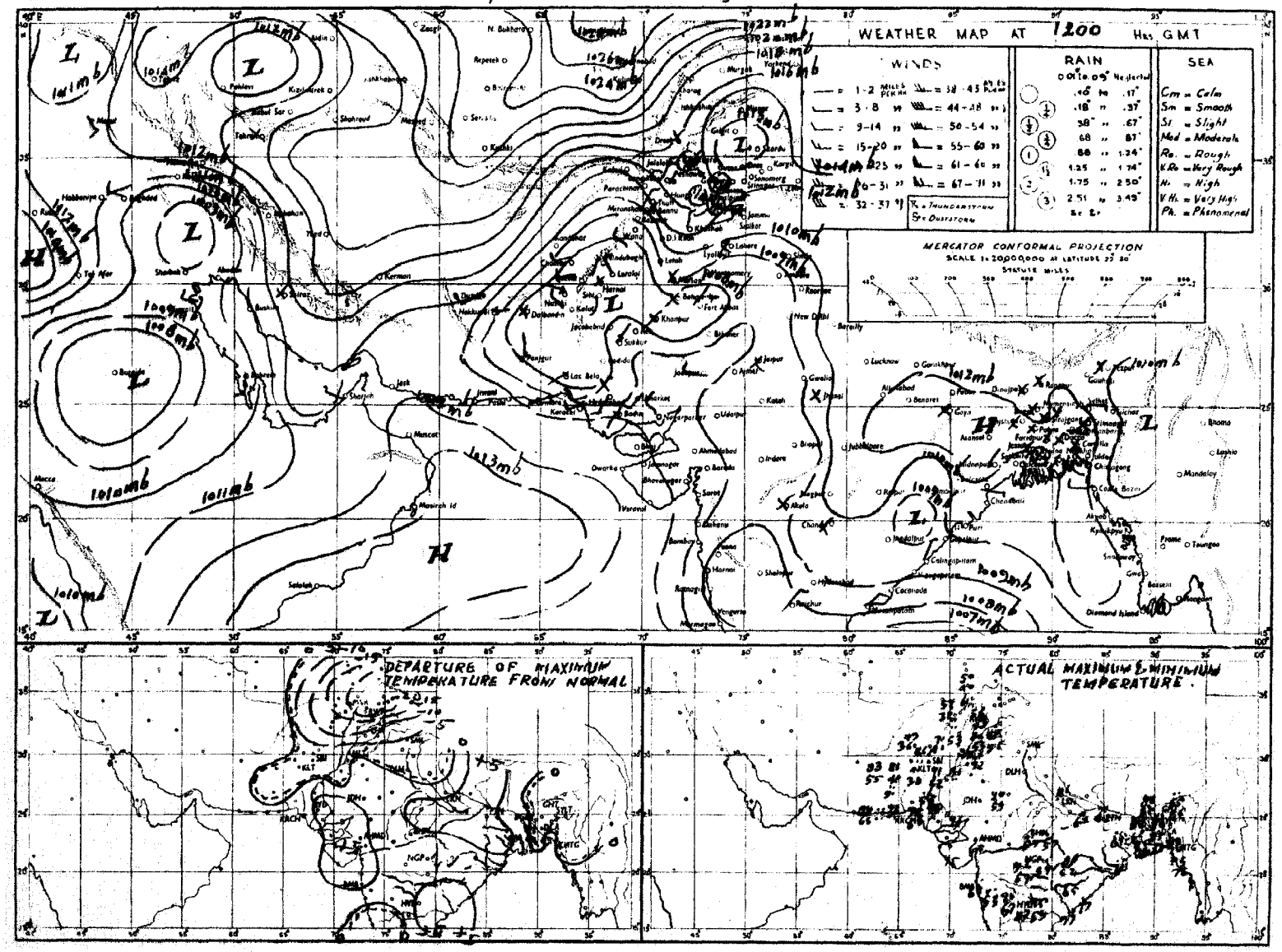
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

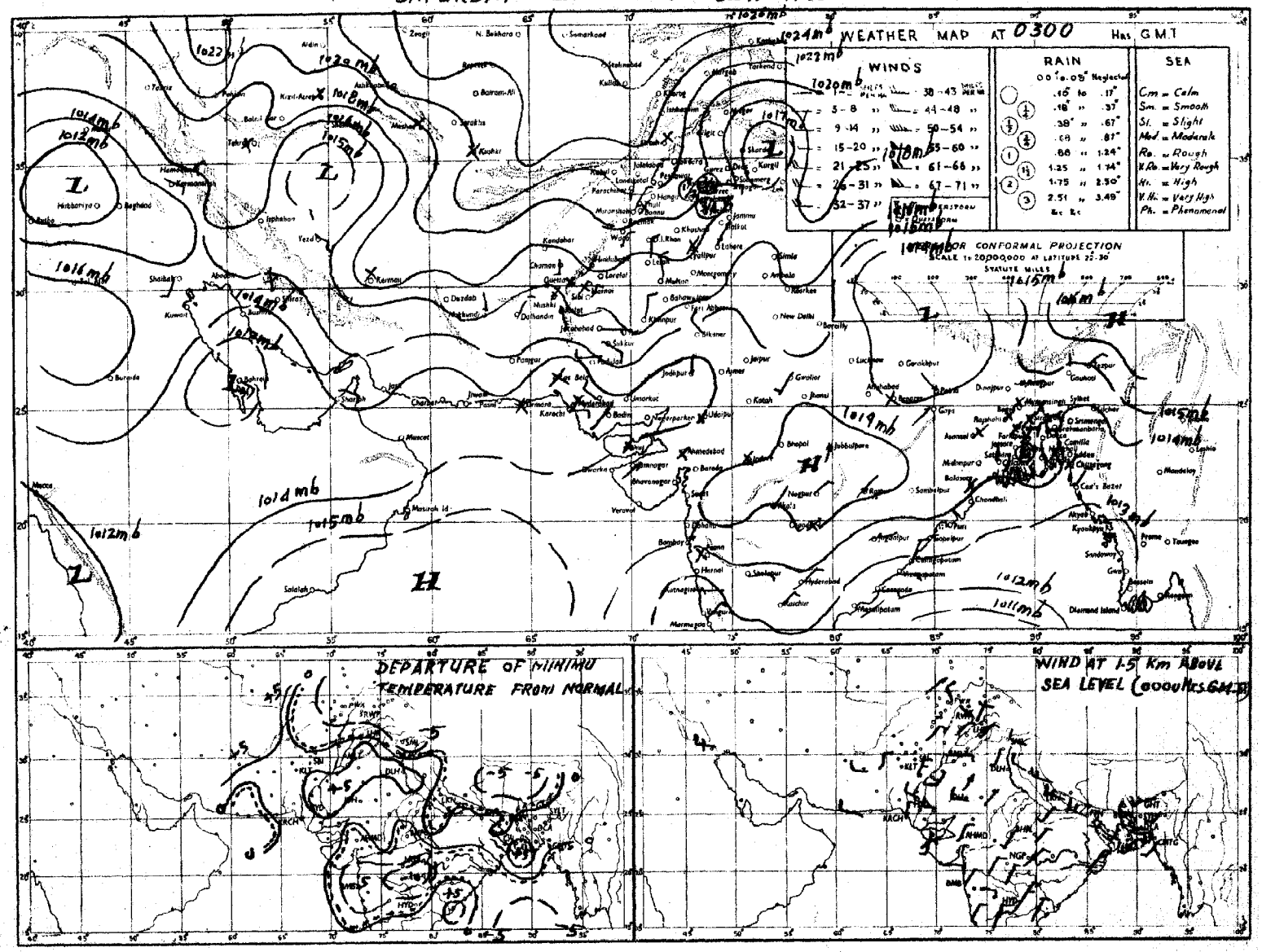
FRIDAY 1st NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd NOVEMBER, 1968.



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. 22

SUNDAY THE 3rd NOVEMBER 1968.

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

Yesterday's morning's depression moved slightly northwestwards and was centered at 02,1200 G. M. T. within a degree of latitude 11 °N longitude 86 °E.
Observations lacking but believe it moved northnorthwestwards deepened and is centered at 03,0300 G. M. T. within in a degree of latitude 12.5 °N, longitude 85.5 °E. It is likely to deepen and move northnorthwestwards.
The western disturbance over central Iran has moved further eastwards.
Weather remained dry over the country.
Night temperatures were 3—8 °F (2—4 °C) above normal in Quetta and Kalat divisions and were to the same extent below normal in Peshawar, Multan and Rawalpindi divisions.
Forecast valid until the evening of 4th November 1968 :—Scattered rain/thundershowers in Chittagong division. Dry weather will prevail elsewhere over the country.

Karachi-11
The 3rd November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	000	0	4	29	02	//	00	/	106	82	3	8	5	7	0	72	90
	Cox's Bazar ...	000	0	3	31	06	//	02	6	099	80	3	2	6	2	x	72	//
	Chittagong ...	000	0	4	00	00	96	02	1	103	81	2	8	5	3	0	72	85
	Maldee Court ...	000	0	2	00	00	//	02	0	086	80	2	1	5	2	0	72	85
	Comilla ...	000	0	2	00	00	96	02	0	112	76	2	4	7	0	0	72	85
	Brahmanbaia ...	000	0	0	00	00	//	00	1	146	77	0	0	9	0	0	67	81
	Sylhet ...	000	0	3	10	05	//	01	2	096	76	0	0	9	0	0	70	//
	Srimangal ...	000	0	0	00	00	//	00	0	///	//	0	0	9	0	0	76	82
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	103	79	0	0	9	0	0	43	82
	Narayanganj ...	000	0	0	00	00	98	00	0	105	79	0	0	9	0	0	65	88
	Dacca (Tezgaon) ...	000	0	0	00	00	96	02	0	102	//	0	0	9	0	0	64	85
	Faridpur ...	000	0	0	00	00	93	00	0	114	80	0	0	9	0	0	64	85
Khulna	Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ...	000	0	0	00	00	97	00	0	072	76	0	0	9	0	0	57	90
	Satkhira ...	000	0	6	18	03	96	00	0	156	79	0	0	9	0	0	52	71
	Jessore ...	000	0	0	00	00	97	02	0	106	80	0	0	9	0	0	68	86
Rajshahi	Pabna ...	000	0	6	00	00	//	02	0	099	81	0	0	9	0	0	67	88
	Sirajganj ...	000	0	0	00	00	//	00	0	110	81	0	0	9	0	0	70	86
	Rajshahi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	000	0	0	00	00	//	02	0	099	77	0	0	9	0	0	68	66
	Dinajpur ...	000	0	3	05	02	96	01	1	095	82	4	0	9	2	0	67	85
	Rangpur ...	000	0	4	00	00	96	03	0	100	74	4	0	9	1	0	70	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	36	03	95	05	0	136	76	0	0	9	0	0	49	80
	Sialkot ...	000	0	0	00	00	96	00	0	123	67	0	0	9	0	0	58	78
Rawalpindi	Jhelum ...	000	1	1	31	03	97	02	0	143	68	0	0	9	0	1	51	73
	Islamabad ...	000	5	9	27	02	97	02	0	147	68	3	5	6	3	0	41	70
	Rawalpindi ...	000	1	1	27	02	99	00	0	156	67	0	0	9	0	4	51	70
	Campbelpur ...																	
Sargodha	Khushab ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha ...	000	0	1	36	05	97	03	0	151	73	0	0	9	0	1	49	80
	Lyallpur ...	000	0	0	00	00	96	00	0	141	72	0	0	9	0	0	61	82
Multan	Sahiwal ...																	
	Multan ...	000	0	0	36	03	96	06	0	148	76	0	0	9	0	0	45	78
	Leiah ...	000	0	0	36	04	93	//	0	///	78	0	0	9	0	0	43	80
Bahawalpur	Khanpur ...	000	0	0	36	10	96	07	0	139	78	0	0	9	0	0	40	90
	Bahawalpur ...	000	0	1	00	00	95	07	0	144	77	0	0	9	0	0	47	78
	Fort Abbas ...																	
Peshawar	Chakdara ...	000	0	3	27	02	98	01	/	152	68	3	1	9	0	0	54	68
	Peshawar ...	000	0	4	00	00	98	03	0	175	68	0	0	9	0	1	49	72
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan ...	000	0	0	05	04	98	00	0	063	76	0	0	9	0	0	38	77
Quetta	Sibi ...	000	0	0	18	03	97	02	0	098	84	0	0	9	0	0	68	86
	Nokkundi ...	000	0	0	00	00	96	02	0	095	84	0	0	9	0	0	35	85
Kalat	Turbat ...	000	0	0	27	02	96	02	0	094	95	0	0	0	0	0	81	95
	Jiwani ...	000	0	0	23	05	96	02	0	121	82	0	0	9	0	0	73	85
	Pasni ...	000	0	0	25	14	97	02	0	128	84	0	0	0	0	0	69	91
Karachi division	Ormara ...	000	0	0	25	07	96	02	0	108	85	0	0	9	0	0	78	86
	Lasbela ...	000	0	3	05	03	98	00	0	094	99	0	0	8	0	0	59	02
	Karachi (Manora) ...	000	0	0	23	05	97	02	0	115	84	0	0	9	0	0	71	91
	Karachi (Airport) ...	000	0	0	05	05	96	02	0	115	9.	0	0	9	0	0	59	94
Hyderabad	Nagarparker ...	000	0	0	27	02	97	00	0	089	91	0	0	9	0	0	63	97
	Chhor ...	000	0	0	36	05	96	92	0	113	90	0	0	9	0	0	55	95
	Hyderabad ...	000	0	0	31	07	96	06	0	127	63	0	0	9	0	0	51	85
	Badin ...	000	0	0	23	05	98	02	0	118	89	[illegible]	0	9	0	0	53	91
Khairpur	Padidan ...	000	0	0	31	05	54	05	0	135	82	0	0	9	0	0	49	86
	Nawabshah ...	000	0	0	31	12	95	06	0	134	85	0	0	9	0	0	56	87
	Sukkur ...	000	0	0	23	05	94	05	4	132	81	0	0	9	0	0	53	83
	Kashmore ...	000	0	0	36	09	98	02	0	138	82	0	0	9	0	0	xx	83
	Jacobabad ...	000	0	0	09	03	96	05	0	138	82	0	0	9	0	0	45	85
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	13	07	98	00	1	527	45	0	0	9	0	0	//	51
Peshawar	Drosh * ...	000	0	0	13	03	97	02	0	550	54	2	2	7	1	6	//	61
	Cherat * ...	000	0	0	36	05	98	00	0	548	51	0	0	9	0	0	38	54
	Kakul * ...	000	0	4	34	03	99	00	0	xxx	57	0	0	9	0	1	36	65
	Landikotal * ...	000	0	3	05	05	98	02	2	484	51	4	7	6	/	/	45	63
	Parachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	36	03	96	05	0	506	66	0	0	9	0	0	34	68
	Hindubagh * ...	000	0	0	25	03	97	02	0	494	72	0	0	9	0	0	43	74
	Loralai * ...	000	0	0	13	02	98	00	0	351	68	0	0	9	0	0	03	71
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	513	73	0	0	9	0	0	37	76
	Samungli (Quetta) * ...	000	0	0	36	03	97	02	0	511	67	0	0	9	0	0	47	69
	Chaman * ...	000	0	0	23	08	97	00	0	540	76	0	0	9	0	0	36	78
	Nushki * ...	000	0	0	00	00	98	02	0	539	80	0	0	9	0	0	67	81
	Dalbandin * ...	000	0	0	13	02	97	02	0	421	82	0	0	9	0	0	26	85
Kalat	Kalat * ...	000	0	0	31	02	97	00	0	502	67	0	0	9	0	0	39	70
	Khuzdar * ...																	
	Panjgur * ...	000	0	0	23	03	96	02	0	520	85	0	0	9	0	0	58	86

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

DIVISIONS	STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs, and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † h	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	000	0	2	05	02	97	01	0	140	77	2	4	6	0	0	76	73
	Cox's Bazar	000	0	4	36	07	97	03	0	127	81	1	2	5	1	0	73	73
	Chittagong	000	0	3	05	02	97	02	0	131	77	0	0	9	8	1	68	73
	Maldee Court	000	0	0	00	00	98	00	0	130	79	0	0	9	0	0	77	65
	Comilla	000	0	0	00	00	96	02	0	132	79	0	0	9	0	0	67	68
	Brahmanbaia	000	0	0	00	00	99	50	0	137	81	0	0	9	0	0	70	73
	Sylhet	000	0	1	09	02	97	02	0	134	76	1	5	6	0	0	67	62
	Srimangal	000	0	0	00	00	96	00	0	136	76	0	0	9	0	0	67	59
Dacca	Mymensingh	000	0	0	00	00	//	00	0	150	79	0	0	9	0	0	67	68
	Narayanganj	000	0	0	00	00	97	00	0	137	82	0	0	9	0	0	73	70
	Dacca (Tezgaon)	000	0	0	30	05	97	01	4	134	77	0	0	9	0	0	72	67
	Faridpur	000	0	0	00	00	97	00	0	145	78	0	0	9	0	0	67	67
Khulna	Barisal	000	0	0	00	00	97	02	0	139	xx	0	0	9	0	0	68	67
	Khulna	000	0	0	00	00	97	00	0	165	82	0	0	9	0	0	70	70
	Satkhira	000	0	0	18	03	96	00	0	156	80	0	0	9	0	0	xx	58
	Jessore	000	0	0	00	00	96	05	0	132	76	0	0	9	0	1	73	65
Rajshahi	Pabna	000	0	0	00	00	98	02	0	727	76	0	0	9	0	0	70	68
	Sirajganj	000	0	0	18	02	98	00	0	137	76	0	0	9	0	0	67	67
	Rajshahi	000	0	0	23	02	97	02	0	137	80	0	0	9	0	0	68	67
	Bogra	000	0	0	09	02	96	02	0	135	79	0	0	9	0	0	68	67
	Dinajpur	000	0	0	09	02	96	00	0	135	81	0	0	9	0	0	72	67
	Rangpur	000	0	1	09	02	96	01	0	142	76	1	0	9	1	0	67	64
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	95	05	0	146	59	0	0	9	0	1	49	51
	Sialkot	000	0	0	00	00	92	00	0	125	61	0	0	9	0	0	54	41
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	141	57	0	0	9	0	0	43	53
	Islamabad	000	0	0	00	00	97	00	0	149	57	0	0	9	0	0	42	57
	Rawalpindi	000	0	0	00	00	98	00	0	164	49	0	0	9	0	0	47	45
	Campbelpur																	
Sargodha	Khushab	000	0	0	27	02	97	00	0	163	53	0	0	9	0	0	43	49
	Sargodha	000	0	0	00	00	96	04	0	150	51	0	0	9	0	0	42	46
	Lyallpur	000	0	0	00	00	96	00	0	146	56	0	0	9	0	0	46	51
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	04	0	157	56	0	0	9	0	0	43	49
	Leiah	000	0	0	36	04	93	//	/	118	79	0	0	9	0	0	42	//
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	160	61	0	0	9	0	0	49	//
	Bahawalpur	000	0	0	00	00	96	00	0	152	68	0	0	9	0	0	49	56
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	13	05	99	00	0	169	47	0	0	9	0	0	43	43
	Peshawar	000	0	0	00	00	98	02	0	168	51	0	0	9	0	0	45	47
	Haripur	000	0	0	36	05	98	00	0	111	51	0	0	9	0	0	42	44
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	153	57	0	0	9	0	0	46	49
	D. I. Khan	000	0	0	00	00	98	00	0	149	61	0	0	9	0	0	38	51
Quetta	Sibi	000	0	0	00	00	97	02	0	177	61	0	0	9	0	0	56	57
	Nokkundi	000	0	0	05	02	96	02	0	142	60	0	0	9	0	0	27	56
Kalat	Turbat	000	0	0	27	02	96	02	0	005	70	0	0	0	0	0	62	60
	Jiwani	000	4	9	13	03	93	47	4	143	73	0	0	9	0	0	73	67
	Pasni	000	0	6	07	04	97	02	0	154	70	0	6	0	0	0	69	//
Karachi division	Ormara	000	0	0	00	00	xx	01	0	147	//	0	0	9	0	0	70	//
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Manora)	000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	000	0	0	00	00	96	06	0	155	68	0	0	9	0	0	57	66
Hyderabad	Nagarparker	000	0	0	09	03	96	00	0	126	81	0	0	9	0	0	80	69
	Chhor	000	0	0	00	00	96	02	1	///	70	0	0	9	0	4	21	54
	Hyderabad	000	0	0	36	03	95	05	0	167	67	0	0	9	0	0	49	65
	Badin	000	0	0	36	02	98	02	0	160	65	0	0	9	0	0	50	62
Khairpur	Padidan	000	0	0	00	00	95	05	0	168	59	0	0	9	0	0	53	55
	Nawabshah	000	0	0	31	02	96	06	0	173	62	0	0	9	0	0	53	58
	Sukkur	000	0	0	23	02	94	05	4	163	65	0	0	9	0	0	54	59
	Kashmore	000	0	0	05	03	98	02	0	166	70	0	0	9	0	0	54	65
	Jacobabad	000	0	0	36	02	96	15	0	172	61	0	0	9	0	0	51	57
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	03	98	00	0	516	47	0	0	9	0	0	42	41
Peshawar	Drosh *	000	0	0	00	00	96	02	0	543	42	0	0	9	0	0	34	41
	Cherat *	000	0	0	36	05	98	00	0	503	53	0	0	9	0	0	39	44
	Kakul *	000	0	0	00	00	97	02	0	505	51	0	0	9	0	0	//	43
	Landikotal *	000	0	0	05	05	98	02	0	535	49	0	0	9	0	0	46	38
	Parachinar *	000	0	0	36	03	98	02	0	527	44	0	0	9	0	0	34	40
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	503	53	0	0	9	0	0	38	40
	Wana *	000	0	0	00	00	99	00	0	545	43	0	0	9	0	0	81	43
Quetta	Fort Sandeman *	000	0	0	09	02	96	05	0	512	48	0	0	9	0	0	96	44
	Hindubagh *	000	0	0	00	00	97	02	0	520	56	0	0	9	0	0	36	48
	Loralai *	000	0	0	27	02	98	00	0	///	45	0	0	9	0	0	23	45
	Barkhan *																	
	Harnai *	000	0	0	31	01	//	02	0	492	56	0	0	9	0	0	34	xx
	Samungli (Quetta) *	000	0	0	13	02	96	05	0	533	48	3	0	9	3	0	37	34
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	56	54
	Nushki *	000	0	0	05	05	97	05	0	530	54	0	0	9	0	0	34	51
	Dalbandin *	000	0	0	00	00	97	02	0	513	54	0	0	9	0	0	23	49
Kalat	Kalat *	000	0	0	00	00	97	02	0	527	56	0	0	9	0	0	40	41
	Khuzdar *																	
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

DIVISIONS	STATIONS	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st April, 1968 to-date	Rainfall Departure from normal	Rainfall Since 1st January, 1968 to-date	Rainfall Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Rangamati	—	—	0.0	—	107.4	—
	Cox's Bazar	—	+ 2	0.0	— 0.9	131.6	14[illegible]
	Chittagong	0	+ 3	0.0	— 0.6	126.0	1[illegible]
	Maldee Court	+ 1	— 4	0.0	— 0.5	128.5	11
	Comilla	0	0	0.2	— 0.2	94.9	94
	Brahmanbaia	—	—	1.0	+ 0.9	77.1	78
	Sylhet	—		0.0		167.5	—
	Srimangal	— 6	— 4	0.0	— 0.4	158.4	98
Dacca	Mymensingh	— 2	0	0.3	+ 0.1	103.9	91
	Narayanganj	+ 3	0	0.7	+ 0.4	72.4	74
	Dacca (Tezgaon)	—	—	1.4	—	80.1	—
	Faridpur	+ 2	— 2	3.0	+ 2.7	77.1	71
Khulna	Barisal	— 5	— 2	0.2	— 0.2	83.9	81
	Khulna	+ 6	+ 2	1.1	+ 0.9	3.2	68
	Satkhira	— 6	— 8	0.0	— 0.2	66.6	65
	Jessore	—	—	0.6	+ 0.3	68.2	65
Rajshahi	Pabna	0	—	—	—	—	59
	Sirajganj	+ 3	0	0.0	— 0.2	74.0	64
	Rajshahi	— 4	0	0.0	— 0.1	5.8	—
	Bogra	+ 2	+ 1	0.5	+ 0.3	73.9	69
	Dinajpur	+ 1	+ 2	0.0	0.0	66.5	72
	Rangpur	+ 4	— 1	0.0	— 0.1	66.5	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 8	0	0.0	0.0	27.8	19
	Sialkot	— 8	— 13	0.0	0.0	27.4	32
Rawalpindi	Jhelum	—	—	0.9		11.6	—
	Islamabad	—	—	1.5	—	32.3	—
	Rawalpindi	+ 2	— 3	1.5	+ 1.5	41.3	36
	Campbelpur						—
Sargodha	Khushab	—	— 5	0.0	0.0	12.2	15
	Sargodha	—	—	0.0	—	10.7	—
	Lyallpur	— 4	— 1	0.0	0.0	7.9	12
Multan	Sahiwal						10
	Multan	— 10	— 5	0.0	0.0	4.5	7
	Leiah	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	— 1	—	0.0	0.0	0.1	6
	Bahawalpur	+ 3	+ 2	0.0	0.0	0.0	6
	Fort Abbas						8
Peshawar	Chakdara	—	—	7.5	—	15.5	—
	Peshawar	— 9	— 6	0.4	+ 0.4	15.2	11
	Haripur	—		1.0	—	23.5	—
D.I. Khan	Bannu	—		0.0	—	4.1	11
	D. I. Khan	+ 8	— 1	0.0	0.0	7.4	9
Quetta	Sibi	—	—	0.0	—	0.4	5
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.6	—
	Jiwani	—	—	0.0		2.3	5
	Pasni	+ 3	—	0.0	0.0	1.1	1
Karachi division	Ormara	—	—	0.0	0.0	0.0	6
	Lasbela	—					8
	Karachi (Manora)	+ 4					8
	Karachi (Airport)	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	—	—	0.0	—	0.2	—
	Chhor	—	—	0.0	—	0.6	—
	Hyderabad	— 8	+ 2	0.0	0.0	0.7	7
	Badin	— 3	— 1	0.0	0.0	2.0	9
Khairpur	Padidan	—	—	0.0	—	8.5	—
	Nawabshah	—	—	0.0	—	0.5	—
	Sukkur	—	—	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	— 6	+ 1	0.0	0.0	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	— 9	— 3	1.1	+ 1.0	54.0	59
Peshawar	Drosh *	— 8	— 5	0.4	—	16.5	18
	Cherat *	— 16	— 8	1.0	+ 1.0	16.8	29
	Kakul *	—	—	2.9	—	45.8	—
	Landikotal *	—	—	0.5	—	22.9	—
	Parachinar *	—	— 3	0.0	—	24.5	29
D.I. Khan	Miranshah *	—	—	0.0	0.0	2.0	13
	Wana *	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	— 8	— 1	0.0	0.0	7.9	11
	Hindubagh *	—	—	0.0	—	0.6	—
	Loralai *	—	—	0.0	—	2.2	9
	Barkhan *	—					—
	Harnai *	—	—	0.0	0.0	4.0	14
	Samungli (Quetta) *	—	—	0.0	0.0	3.1	9
	Chaman *	+ 5	+ 8	0.0	0.0	4.1	1
	Nushki *	—	—	0.0	—	4.0	—
	Dalbandin *	+ 2	+ 3	0.0	0.0	2.4	4
Kalat	Kalat *	+ 3	+ 7	0.0	0.0	4.1	6
	Khuzdar *	—					—
	Panjgur *	+ 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 0000 hrs. G.M.T. of the same day.
Whenever 999 is gein RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 3rd NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_vL_cL_o$	$YYGG_{iw}$	N dd FF	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sCh_sb_s$	$OT_xT_xT_dT_d$	$T_sT_sT_sfT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Almahrosa	99 2 66	10 5 29	02 1 83	20 0 00	98 0 20	14 6 83	21 5 00	63 4 00	00 1 74	30 0 00	...	...	..
Almahrosa	99 2 63	10 5 39	02 1 23	00 0 00	99 0 20	14 9 86	00 9 00	63 7 05	00 4 75	30 0 00		...	...
Dwarka	99 2 40	10 6 72	02 1 83	00 4 12	97 0 20	11 1 27	00 9 00	33 1 06	80 0 99	00 9 25	30 4 03	04 6 03	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	004 210 07	...	080 122 09	102 044 / /	505 150 / /	743 217 / /	949 327 26	049 153 / /	...	...	...	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...					
Dacca ...														
Jiwani ...				400 045 7/							...	...	...	...
Karachi ...	00 00	992 140 37	...	077 052 37	007 015 59	559 201 05	740 311 / /	919 411 / /	189 511 / /	371 571 / /	...	...	...	...
Sargodha ...	00 00	000 110 56	490 140 56	470 080 40	576 085 / /	745 169 / /	958 283 / /	238 700 / /	...	---				
Multan ...	00 00	972 090 38	...		054 027 50	567 147 / /	728 249 / /	934 341 / /	210 471 / /	...	...	...	...	...
Peshawar ...	00 00	822 106 61	...	/// /// / /	106 018 / /	574 122 / /	742 300 27	951 281 / /	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_s DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhmfm	PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	900 170 08	800 094 xx	600 033 xx	350 290 xx	250 477 xx	...	...	...	...	...	...	...
Chittagong ...	00 00	MISDA	...		...						...		
Dacca ...													
Jiwani ...													
Karachi ...													
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00												
Quetta ...	00 00	800 072 68	600 050 xx	350 239 xx	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD — Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagrot ...	280 02	245 03	265 04	275 07	295 12	310 08	...	...	...	195 11	110 04	305 06	295 10	290 10	295 05	215 02	330 02	330 03	315 13	310 23	330 17	275 28	...	...	...	...
Chaklala ...	...	315 08	350 04	055 03	085 07	015 08	295 24	285 21	290 27		115 04	225 01	005 04	060 04	325 09	...	210 03	005 01	080 53	020 03	050 03	285 17	295 17	300 21	290 30	...
Chhor ...	015 12	020 10	020 10	000 07	330 09	310 08	330 22	310 08	320 21	040 19	055 10	005 01	300 05	360 12	320 16	085 08	040 07	000 06	330 07	315 08	305 07	301 31	305 15	...	...	...
Chittagong ...	290 05	350 03	350 04	345 03	255 05	245 13	230 27	...	...							330 04	355 05	350 07	315 06	285 05	225 05	195 12	...	200 19	...	...
Cox's Bazar ...	315 05	050 13	035 03	270 03	...	...	...	...	...	005 12	355 11	340 09	175 03	245 03	260 11	005 08	010 05	005 06	200 04	200 03	205 02	285 04	...		...	...
Dacca ...	340 05	330 04	300 08	/// / /	290 14	...	...	...	...	355 03	345 06	340 09	300 17	321 04	...	335 06	005 13	020 06	200 04	345 12	205 02	345 29	355 30	355 30	341 20	320 15
Dalbandin ...			000 00	300 03	305 04	255 08	275 23	275 31	280 36			180 04	180 04	220 13				070 07	190 07	260 11	280 16	250 24	265 30	275 26	275 30	265 50
D. I. Khan ...	040 06	340 07	225 06	295 07	300 07	255 16	290 27	290 45	...	330 08	340 08	360 08	055 05	265 29	305 11	290 02	335 02	025 04	030 02	290 02	310 12	300 15	300 17	285 20	295 25	285 35
Drosh ...	...	...	...	160 06	190 02	060 02	050 04	030 05	...	...	...		075 01	050 04	015 15	...	...	...	...	...	...	...	...	...	...	
Port Sandeman ...				350 03	265 04	290 20	295 29	295 22	290 33		...		050 03	395 12	300 39	...	...	...	225 09	235 08	290 15	305 30	295 48	295 49	290 57	230 31
Jacobabad ...	115 07	090 08	075 07	280 04	315 13	310 19	295 29	295 31	290 32	090 14	085 10	115 03	225 20	230 19	260 23	120 15	140 13	175 13	195 17	225 24	320 34	330 13	255 13	275 12	260 12	275 12
Jessore ...	345 07	345 07	345 07	340 06	350 18	250 17	260 21	/// / /	260 21	295 04	295 01	005 08	350 20	350 20	275 13	285 01	040 01	025 09	350 19	335 12	...	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	310 17	340 16	355 10	340 10	330 07	130 01	330 07	360 08	350 05	315 04	290 02	315 10	275 18	295 20	290 22	...	...
Jiwani ...	235 09	265 06	265 03	190 02	260 03	285 08	275 09	275 20	265 26	295 05	310 10	290 09	280 05	265 06	305 08	170 03	140 02	335 03	...	...	...	...	...	...	...	...
Karachi ...	082 07	070 08	045 05	015 08	350 08	335 13	315 27	295 29	290 33	...	...	...	...	...	...	040 13	050 11	105 08	110 02	280 01	230 03	290 08	295 15	300 18	290 27	260 35
Khanpur ...	030 10	025 11	025 10	020 05	010 04	300 06	315 19	310 23	305 35	080 02	045 04	020 04	325 05	300 05	345 04	140 04	155 07	215 06	245 10	290 15	305 17	310 15	310 11	300 22	290 38	285 38
Lahore ...	350 09	350 13	350 13	355 06	340 06	215 07	240 10	285 17	290 23	325 10	315 12	315 12	325 10	330 09	300 13	345 07	035 13	295 13	305 08	290 13	305 10	295 13	300 24	295 25	240 34	285 68
Multan ...	350 10	010 13	015 15	020 12	340 06	305 17	265 01	295 37	290 40	360 07	005 10	005 09	295 06	275 07	290 1	325 06	315 06	250 06	320 10	285 13	320 15	290 38	300 39	305 41	290 41	300 47
Nawab Shah ...	000 08	010 09	035 01							065 10	005 09	245 09	345 09	310 04	345 08	075 03	010 05	310 08	275 11	300 09	285 10	295 25	255 26	...	...	...
Panjgur ...	...			335 11	230 10	270 21	255 13	/// / /	285 23	...						...										
Peshawar ...	...	313 08	315 07	355 01	015 11	345 13	290 17	...	286 31		010 04	110 04	325 17	310 16	315 13		080 03	270 05	295 01	295 10	295 17	295 17	290 26	285 29	255 26	270 51
Quetta ...	...	...	...		215 12	295 13	...	275 28	...							...				060 04	275 41	265 28	270 48	270 40	270 47	285 70
Sargodha ...	005 09	005 13	005 16	330 09	255 07	320 05	305 17	...	280 41	350 08	360 13	355 13	330 14	315 17	300 23	300 03	350 07	360 09	310 12	320 13	300 17	300 23	300 31	300 41	290 58	270 90
Sylhet ...	280 11	170 08	290 05	265 04	235 23	230 17	...	285 29	...	090 07	095 04	115 06	295 02	260 25	290 12	110 03	115 04	145 03	055 03	340 04	270 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

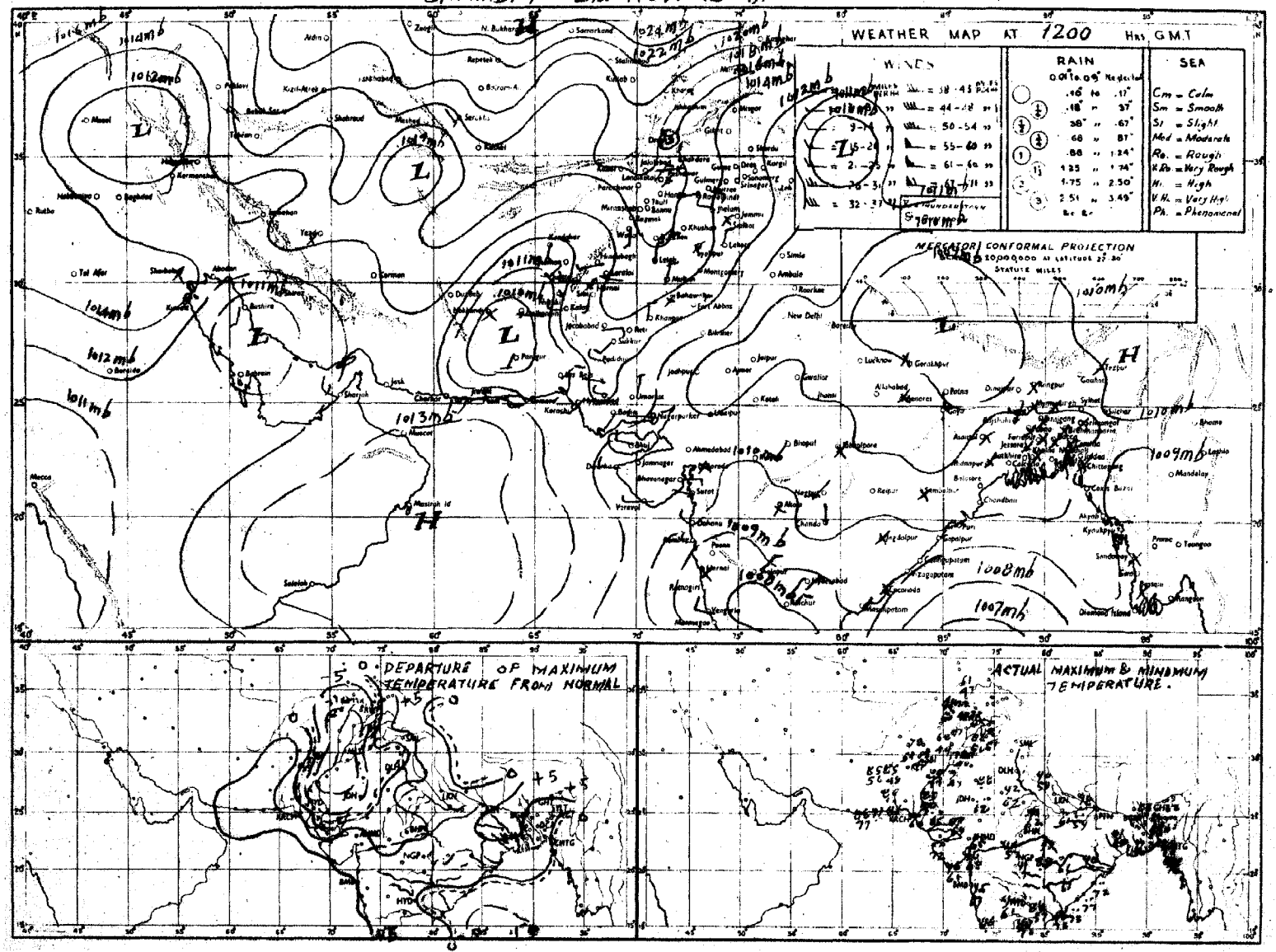
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

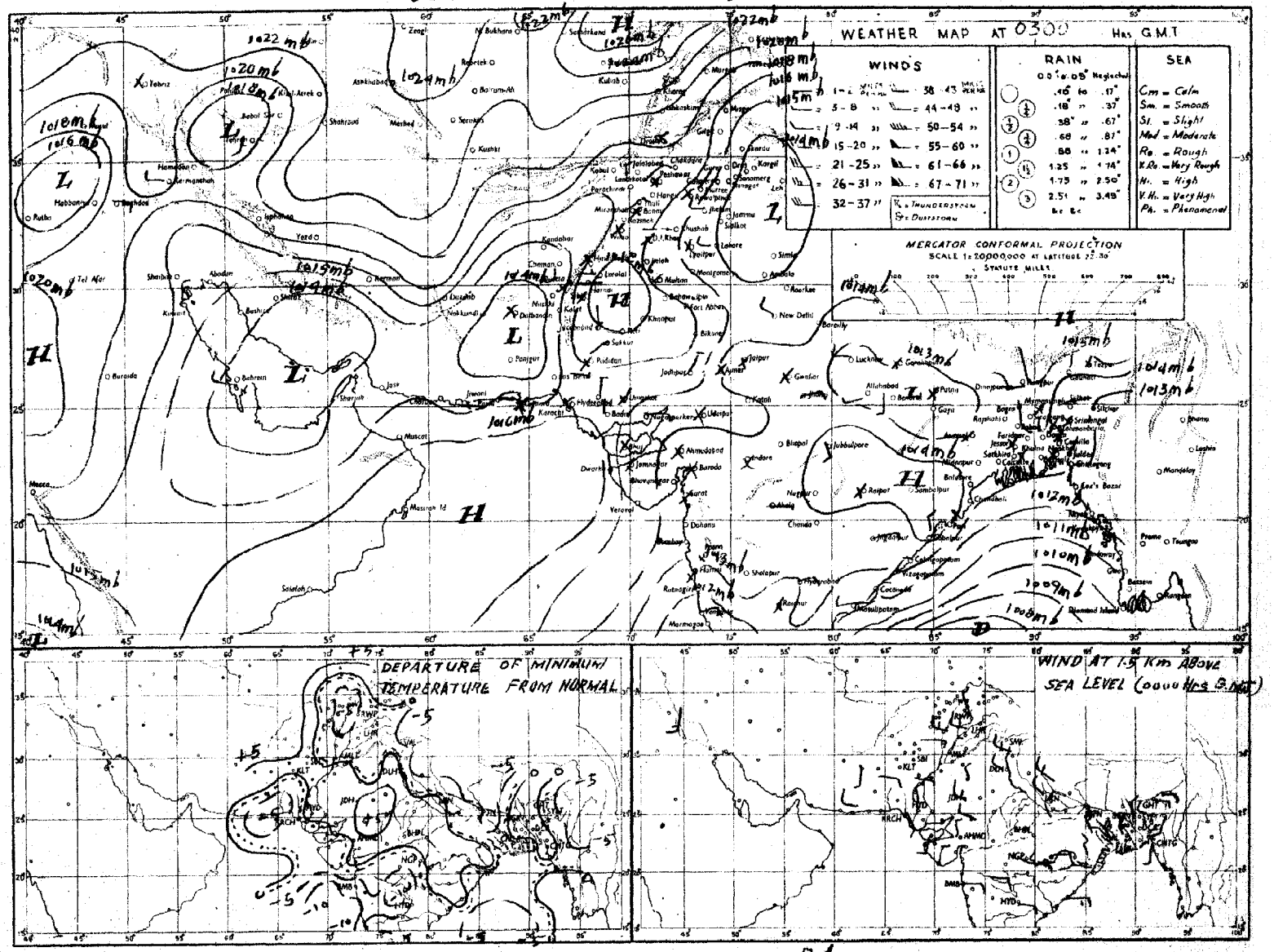
SATURDAY 2nd NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 4th NOVEMBER 1968.

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

Yesterday's morning's depression moved northwestwards and was centered at 03,1200 G. M. T. within one degree of Latitude 13 °N and Longitude 85 °E.

Observations are lacking but believe last evenings depression intensified into a deep depression and moved northwestwards and is centered at 04,0300 G. M. T. within one degree of Latitude 14 °N and Longitude 84 °E. It is likely to intensifiy further and move in northnorthwesterly direction.

Yesterday's western disturbance is moving across northwest of Afghanistan.

Weather remained dry over the country.

Night temperatures were 3—6 °F (2—3 °C) below normal in Peshawar division and 7—11 °F (4—6 °C) so in Lahore, Bahawalpur divisions, and 3—4 °F (2 °C) above in Khairpur division.

Forecast valid until the evening of 5th November 1968 :—Thunderstorm/showers will be scattered in Khulna, Dacca, Chittagong and Peshawar divisions. Dry weather will prevail elsewhere over the country.

Karachi-11
The 4th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	2	31	02	//	01	0	108	82	2	8	6	0	0	73	87
	Cox's Bazar ...	000	0	6	36	07	//	02	0	097	78	6	3	5	4	/	73	85
	Chittagong ...	000	0	3	00	00	96	01	0	102	77	1	8	5	2	0	63	85
	Majdee Court ...	000	0	9	00	00	//	00	0	098	77	0	0	9	0	0	72	82
	Comilla	000	0	0	00	00	96	02	0	101	82	0	0	9	0	0	73	85
	Brahmanbaria ...	000	0	0	00	00	//	00	1	003	80	0	0	9	0	0	68	85
	Sylhet ...	000	0	2	10	00	//	02	0	100	77	2	4	6	0	0	67	86
	Srimangal ...	000	0	0	00	00	//	00	0	102	72	0	0	9	0	0	72	86
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	109	78	0	0	9	0	0	67	82
	Narayanganj ...	000	0	0	00	00	//	00	0	105	85	0	0	9	0	0	76	90
	Dacca (Tezgaon) ...	000	0	1	00	00	96	02	0	101	78	1	1	6	0	0	67	//
	Faridpur ...																	
Khulna	Barisal ...	000	0	2	36	03	//	02	0	180	80	0	0	9	0	2	72	85
	Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira ...	000	0	6	18	03	96	00	0	156	78	0	0	9	0	0	72	82
	Jessore ...	...		...	...					...	...			...	...		...	...
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	102	85	0	0	9	0	0	64	90
	Sirajganj ...	000	0	2	36	01	//	02	0	///	82	0	0	9	0	0	73	85
	Rajshahi ...	000	0	0	00	00	94	02	0	110	77	0	0	9	0	0	64	90
	Bogra ...	000	0	0	00	00	95	02	0	102	77	0	0	9	0	0	68	//
	Dinajpur ...	000	0	0	00	00	//	00	0	10/	78	0	0	9	0	0	64	86
	Rangpur ...	000	0	0	00	00	96	01	0	093	78	1	0	9	0	0	70	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	01	95	05	0	117	77	0	0	9	0	0	45	78
	Sialkot ...	000	0	0	00	00	97	00	0	109	70	0	0	9	0	0	57	60
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	112	72	0	0	9	0	0	51	78
	Islamabad ...	000	0	2	27	02	97	01	0	102	70	2	3	8	0	0	43	72
	Rawalpindi ...	000	0	0	27	02	99	00	0	126	67	0	0	9	0	0	49	73
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	36	02	98	00	0	121	78	0	0	9	0	0	58	82
	Sargodha ...	000	0	0	00	00	97	02	0	121	77	0	0	9	0	0	50	85
	Lyallpur ...	000	0	0	00	02	96	00	0	121	80	0	0	9	0	0	60	83
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	05	0	122	73	0	0	9	0	0	43	78
	Leiah ...	000	0	0	36	00	90	00	2	///	//	0	0	9	0	0	51	//
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	117	//	0	0	9	0	0	47	85
	Bahawalpur ...	000	0	1	00	00	96	00	0	131	78	0	0	9	0	0	43	78
	Fort Abbas ..	...		...	...	...				...								...
Peshawar	Chakdara ...	000	0	8	27	02	99	00	i	116	73	0	0	9	0	0	40	73
	Peshawar ...	000	0	1	00	00	98	02	0	126	73	0	0	9	0	1	54	78
	Haripur	000	0	0	23	03	98	00	0	172	70	0	0	9	0	0	47	76
D.I. Khan	Bannu	000	0	0	33	03	97	02	0	511	61	1	1	7	0	0	34	63
	D. I. Khan	000	0	0	00	00	//	00	0	148	80	0	0	9	0	0	50	82
Quetta	Sibi ...	000	0	8	18	03	97	02	0	130	83	0	0	9	0	0	66	85
	Nokkundi ...	000	0	0	31	05	96	02	0	063	85	0	0	9	0	0	37	87
Kalat	Turbat ...	000	0	0	27	02	96	02	0	994	95	0	0	0	0	0	73	95
	Jiwani ...	000	0	0	13	07	96	01	4	134	81	2	6	5	0	0	74	84
	Pasni ...	000	0	8	11	08	97	02	0	141	81	0	0	0	0	0	71	91
Karachi division	Ormara ...	000	0	0	08	05	94	05	5	126	82	0	0	9	0	0	67	85
	Lasbela ...	000	0	2	16	02	98	00	0	123	93	0	0	8	0	0	57	96
	Karachi (Manora) ...	000	0	0	23	03	97	02	0	124	81	0	0	9	0	0	66	92
	Karachi (Airport) ...	000	0	0	23	05	96	02	0	123	85	0	0	9	0	0	61	93
Hyderabad	Nagarparkar ...	000	0	0	36	03	96	00	0	097	93	0	0	9	0	0	//	98
	Chhor ...	000	0	0	31	05	96	02	0	115	89	0	0	9	0	0	45	93
	Hyderabad ...	000	0	0	31	02	98	01	0	129	85	0	0	9	0	0	54	88
	Badin ...	000	0	0	36	02	98	02	0	125	83	0	0	9	0	0	65	92
Khairpur	Padidan ...	000	0	0	18	02	95	06	0	124	84	0	0	9	0	0	45	87
	Nawabshah ...	000	0	0	00	00	95	05	0	130	85	0	0	9	0	0	53	88
	Sukkur ...	000	0	0	13	02	96	02	4	136	88	0	0	9	0	0	57	89
	Kashmore ...	000	0	0	23	02	98	02	0	120	81	0	0	9	0	0	55	82
	Jacobabad ...	000	0	0	13	04	97	02	0	120	82	0	0	9	0	0	46	84
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** .																	
	Dras ** ...																	
	Leh ** .																	
	Skardu ** ..																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit *																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	513	49	0	0	9	0	0	31	58
Peshawar	Drosh * ...	000	0	0	05	05	97	02	0	518	56	0	0	9	0	0	70	60
	Cherat * ...	000	0	0	36	02	98	00	0	514	59	0	0	9	0	0	50	63
	Kakul * ...	000	0	0	31	02	96	02	0	502	65	0	0	9	0	0	//	69
	Landikotal * ..	000	0	0	05	05	98	02	0	484	51	0	0	9	0	0	45	63
	Parachinar * ...																	
D I Khan	Miranshah * ..	000	0	0	05	05	99	00	0	506	73	0	0	9	0	0	44	76
	Wana * .	000	0	0	05	10	99	00	0	432	73	0	0	0	0	0	71	71
Quetta	Fort Sandeman * ...	000	0	2	23	02	97	03	0	117	30	2	6	9	7	3	26	77
	Hindubagh * ...	000	0	7	23	03	96	03	0	478	74	4	4	9	6	4	//	76
	Loralai * ...	000	0	0	23	02	98	01	1	370	73	0	0	9	0	2	34	75
	Barkhan * ..																	
	Harnai * ...	000	0	0	00	00	96	02	0	489	77	0	0	9	0	0	38	77
	Samungli (Quetta) * ...	000	0	0	27	03	97	02	0	506	73	0	0	9	0	0	52	73
	Chaman *	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki *	000	0	0	27	02	98	02	0	542	81	0	0	9	0	0	60	83
	Dalbandin *	000	0	0	23	05	97	02	0	524	84	0	0	9	0	0	57	87
Kalat	Kalat * ...	000	0	0	25	03	97	02	0	491	66	0	0	9	0	0	31	70
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...																						—
	Cox's Bazar	000	0	4	36	09	91	20	x	136	80	/	2	5	3	/	73	72	— 1	+ 1	0.0	— 1.2	131.6	140
	Chittagong	...																	0					10
	Majdee Court	000	0	0	00	00	98	00	0	140	80	0	0	9	0	0	59	67	— 2	— 2	0.0	— 0.7	128.5	11
	Comilla	...								...	...						...		0					94
	Brahmanbaria																		—					78
	Sylhet	000	0	0	05	06	97	02	0	143	76	1	1	5	0	1	58	62	—	—	0.0	—	167.5	—
	Srimangal	...								...							...	...	— 2					98
Dacca	Mymensingh	000	0	0	00	00	97	02	0	151	77	0	0	9	0	0	68	67	— 2	— 1	0.3	+ 0.5	103.9	91
	Narayanganj	000	0	0	00	00	97	00	0	158	82	0	0	9	0	0	70	70	+ 5	0	0.7	— 0.3	72.4	74
	Dacca (Tezgaon)	000	0	3	00	00	97	04	0	141	79	1	1	9	0	1	70	67	—	—	1.4	—	80.1	—
	Faridpur																							71
Khulna	Barisal	000	0	1	00	00	97	02	0	142	77	0	0	9	0	0	68	68	+ 1	— 1	0.2	— 0.3	83.9	81
	Khulna	000	0	0	00	00	97	00	0	142	84	0	0	9	0	0	77	76	—	+ 8	1.1	+ 0.6	3.2	68
	Satkhira	...	...	...			...			...				...	...			...	— 5					65
	Jessore	000	0	3	10	10	97	13	4	144	72	0	0	9	0	8	70	67	—	—	0.6	+ 0.2	68.2	65
Rajshahi	Pabna																		—					59
	Sirajganj	000	0	0	00	00	98	00	1	138	73	0	0	9	0	0	68	65	+ 2	— 2	0.0	— 0.2	74.0	64
	Rajshahi	000	0	0	00	00	97	02	0	138	80	0	0	9	0	0	67	67	+ 6	0	0.0	— 0.1	5.8	—
	Bogra	000	0	0	00	00	96	00	0	142	//	0	0	9	0	0	67	65	—	—	0.5	+ 0.2	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	147	79	0	0	9	0	0	68	65	+ 2	0	0.0	0.0	66.5	72
	Rangpur	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	+ 4					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	25	02	94	05	0	160	57	0	0	9	0	0	47	50	— 10	— 1	0.0	0.0	27.8	19
	Sialkot	000	0	0	00	00	98	00	0	140	62	0	0	9	0	0	36	43	— 6	— 11	0.0	0.0	27.4	32
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	156	59	0	0	9	0	0	45	51	—	—	0.9	—	11.6	—
	Islamabad	000	0	5	00	00	97	02	0	166	56	3	5	7	3	0	42	49	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	2	00	00	96	10	6	169	50	0	0	9	5	4	//	47	— 9	— 1	1.5	+ 1.5	41.3	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	00	97	00	0	153	57	0	0	9	0	0	51	49	— 5	— 5	0.0	0.0	12.2	15
	Sargodha	000	0	0	00	00	96	04	0	153	53	0	0	9	0	0	46	46	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	161	51	0	0	9	0	0	47	50	— 6	— 2	0.0	0.0	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	95	05	0	165	57	0	0	9	0	0	51	53	— 10	— 1	0.0	0.0	4.5	7
	Leiah	000	0	0	36	02	93	00	0	171	59	0	0	9	0	0	51	56	—		0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	155	59	0	0	9	0	0	49	47	— 5	— 8	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	03	90	00	0	159	65	0	0	9	0	0	45	51	— 3	—	0.0		0.0	6
	Fort Abbas	000	0	0	23	02	96	10	0	167	61	0	0	9	0	0	49	61	—		0.0	—	0.0	8
Peshawar	Chakdara	000	0	2	00	00	99	00	0	165	47	0	0	9	2	4	41	43	—	—	7.6	—	15.5	—
	Peshawar	000	0	6	00	00	98	02	1	176	53	2	0	9	2	2	47	50	+ 3	— 3	0.4	+ 0.4	15.2	11
	Haripur	000	0	0	07	02	98	01	0	170	56	4	0	9	0	5	47	45			1.0	0.0	24.5	—
D.I. Khan	Bannu	000	0	2	00	30	99	03	0	160	57	0	0	9	0	0	47	50	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	158	51	0	0	9	0	0	38	51	+ 3	— 1	0.0	0.0	7.4	9
Quetta	Sibi	003	0	0	00	00	97	02	0	168	60	0	0	9	0	0	51	60	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	05	02	96	02	0	176	59	0	0	9	0	0	40	55	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	96	02	0	005	70	0	0	0	0	0	62	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	2	00	00	96	01	0	151	76	2	0	5	0	0	73	71	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	03	99	02	0	143	69	0	0	0	0	0	69	//	+ 3	—	0.0	0.0	1.1	1
Karachi division	Ormara	000	0	0	00	00	96	02	0	141	72	0	0	9	0	0	69	//	—	—	0.0	0.0	0.0	6
	Lasbela	.																						8
	Karachi (Manora)	000	...	0	00	00	96	02	0	146	72	0	0	9	0	0	69	71	—	—	0.0	0.8	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	155	67	0	0	9	0	0	60	64	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	09	03	96	00	0	126	80	0	0	9	0	0	79	70	—	—	0.0	—	0.2	—
	Chhor	000	0	0	00	03	xx	02	0	153	65	0	0	9	0	0	43	35	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	02	97	02	0	155	60	0	0	9	0	0	50	63	— 5	8	0.0	0.0	0.7	7
	Badin	000	0	0	36	02	98	02	0	148	65	0	0	9	0	0	56	62	— 2	— 1	0.0	0.0	2.0	9
Khairpur	Padidan	000	0	0	00	00	94	02	0	154	59	0	0	9	0	0	51	55	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	31	05	96	02	0	156	61	0	0	9	0	0	52	65	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	02	94	05	4	154	69	0	0	9	0	0	51	62	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	151	70	0	0	9	0	0	54	58	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	00	00	96	02	0	157	65	0	0	9	0	0	53	59	— 7	+ 3	0.0	0.0	0.9	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	0	4	20	03	98	01	1	424	47	0	0	9	4	0	49	43	— 2	— 1	1.1	+ 1.0	54.0	59
Peshawar	Drosh *	000	0	0	00	00	97	02	0	557	44	0	0	9	0	0	29	43	— 9	— 3	0.4	—	16.5	18
	Cherat *	000	0	0	36	07	98	00	0	531	56	0	0	9	0	0	54	50	— 7	— 2	1.0	+ 1.0	16.8	29
	Kakul *	000	0	2	00	00	97	03	0	511	51	0	0	9	0	1	51	51	—	—	2.9	—	45.8	—
	Landikotal *	000	0	0	05	05	98	02	0	534	57	0	0	9	0	0	44	33	—	—	0.5	—	22.9	—
	Parachinar *																							29
D I Khan	Miranshah *	000	0	0	05	05	99	00	0	510	53	0	0	9	0	0	38	49	—	—	0.0	—	2.0	13
	Wana *	000	0	0	00	00	99	00	0	543	56	0	0	9	0	0	53	44	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	0	13	02	97	02	0	521	50	0	0	9	0	0	28	45	+ 1	—	0.0	0.0	7.9	11
	Hindubagh *	000	0	0	27	03	97	02	0	534	52	0	0	9	0	0	55	42	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	27	02	98	00	0	353	51	0	0	9	0	0	22	38	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	xx	02	0	496	61	0	0	9	0	0	29	//	—	—	0.0	0.0	4.0	14
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	544	41	0	0	9	0	0	33	34	—	—	0.0	0.0	3.1	9
	Chaman *	000	0	0	18	05	91	00	0	539	66	0	0	9	0	0	50	54	+ 4	+ 8	0.0	0.0	4.1	1
	Nushki *	000	0	0	31	02	98	02	0	527	56	0	0	9	0	0	13	52	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	00	10	97	02	0	522	56	0	0	9	0	0	31	41	+ 4	— 5	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	0	00	00	97	02	0	539	50	0	0	9	0	0	20	//	+ 3	—	0.0	0.0	4.1	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 0000 hrs. G.M.T. of the same day.

Whenever 999 is gain RRRvaas the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 4th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99$L_aL_aL_a$	Q$L_oL_oL_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_vV_sa PP	8$N_sCh_sh_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$T$_s$T$_s$T	3$P_hP_wH_wH_w$	d$_w$d$_w$H$_w$H$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dumra	99 2 37	10 6 68	03 1 82	33 1 03	98 0 20	14 1 27	00 6 30	73 4 00	00 2 23	30 5 01	32 2 03	...	..
Baghe	99 2 27	10 6 79	03 0 03	13 3 13	98 0 00	12 6 29	11 1 11	34 7 03	...	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	009 206 26	...	460 138 / /	110 064 / /	581 028 / /	759 043 / /	980 157 / /	280 307 / /	492 385 / /	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...				
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	992 150 59	...	450 094 55	005 001 30	561 225 30	726 295 / /	991 371 / /	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	973 124 42	...	560 114 48	/// /// / /	570 144 49	736 251 / /	940 335 9/	214 475 / /	...	...	...	...	...
Quetta ...	00 00	282 106 63	...	...	114 020 25	573 161 / /	737 265 / /	832 382 / /	210 531 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_s DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 166 / /	800 116 xx	/// /// / /	350 117 / /	250 219 / /	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...		...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 098 60	600 065 76	350 321 xx	250 634 61	...	...	...	...	...	...	...	...

PmPmPm hmhmhmhm | PPPTTT$_s$ | dt dt ft ft ft

PPP—Pressure in hunderds tens and units of millibars.

T_s—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	3.6	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	270 50	310 08	310 10	315 10	315 15			...	...	215 02	300 12	205 05	295 10	290 15	290 18	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	245 07	015 03	095 06	050 09	280 06	275 12	305 14	305 25		030 02	275 04	310 09	355 08	325 09		225 02	290 03	340 04	320 07	295 08	280 10	265 05	260 18	255 34	225 02
Chhor ...								...	...	010 04	280 04	255 05	165 09	170 10	270 14	225 01	245 05	255 07	250 11	270 13	200 08	575 17	310 10	325 28	180 43	279 29
Chittagong ...	325 10	320 10	280 29	225 10	295 05	211 05	230 09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	040 08	300 18	210 02	250 58		...	...	...	...							360 15	010 15	010 11	335 04	210 05	210 15	220 17	230 25	250 38	260 46	250 46
Dacca ...	320 51	320 08	325 06	320 09	305 11	305 15	275 20	270 29	260 37	005 01	010 09	340 12	315 11	300 13	201 61	220 05	340 04	320 57	330 13	325 13	270 13	275 23	265 33	270 57	270 42	275 54
Dalbandin ...			255 18	340 09	255 14	345 06	260 29	335 06	270 65			270 05	185 06	290 06	250 17	220 05	340 04	330 57	330 13	325 13	270 13	275 23	265 33	270 57	270 42	275 54
D. I. Khan ...	310 50	085 02	075 02	280 15	290 15	285 19	285 18	...	...	345 03	325 02	325 03	340 12	170 04	175 07	245 05	170 04	/// / /	100 02	210 06	275 10	275 15	265 16	270 18	265 27	280 33
Drosh ...	...	...	...	070 07	050 06	100 04	340 06	319 04	295 03	...	...	...	205 04	005 04	310 05	...	...	070 08	090 11	070 06	295 09	290 15	285 09	290 32	285 29	290 42
Fort Sandeman ...	...	...	...	255 08	260 16	285 27	285 54	295 50	290 55	...	...	...	040 03	300 11	280 17	...	...	...	225 06	295 10	215 13	285 21	290 26	295 30	315 39	305 59
Jacobabad ...	205 04	250 04	260 05	310 08	315 26	310 22	325 44	315 43	315 44	285 03	315 06	230 05	275 12	305 13	285 19	080 10	025 06	290 10	290 10	310 19	285 15	275 14	260 18	265 32	280 36	265 58
Jessore ...	325 05	335 04	345 05	340 08	360 15	305 11	...	...	...	255 08	230 03	265 02	330 09	320 17	270 18	255 04	255 03	270 03	325 04	315 05	320 05	275 09	...	...	...	...
Jhelum ...	320 06	820 01	325 03	066 04	325 09	295 11	280 10	305 30	305 29	310 10	345 10	330 07	360 05	310 05	035 04	290 06	305 07	330 04	310 07	280 10	310 11	290 08	265 23	270 31	270 44	250 78
Jiwani ...	175 06	200 07	200 06	295 05	340 13	330 10	275 17	280 29	280 35	160 02	340 02	005 06	...	...	...	235 03	300 05	300 05	300 04	295 05	290 08	285 25	280 27	275 28	270 38	255 62
Karachi ...	045 01	005 01	330 11	340 05	230 05	275 08	275 13	/// / /	305 17	/// / /	/// / /	/// / /	280 12	250 11	285 06	285 04	205 07	240 07	240 06	225 01	235 05	290 17	295 19	295 26	270 36	260 55
Khanpur ...	225 07	225 07	250 08	335 09	300 16	260 07	295 19	290 31	285 31	105 05	240 03	225 06	250 12	260 18	260 17	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	310 02	305 63	320 03	330 51	316 06	051 61	300 15	305 12	300 28	350 06	325 06	320 10	315 11	310 14	310 16	355 06	335 06	/// / /	315 14	293 19	290 15	285 17	270 18	270 23	275 45	270 77
Multan ...	300 35	290 32	/// / /	305 06		...	...	.	...	360 01	010 01	115 01	260 10	325 13	275 10	190 06	220 05	185 06	155 05	190 09	305 11	290 18	265 20	...	...	...
Nawab Shah	160 01	200 07	285 10	270 09	255 09	270 04	...	.	...	290 12	300 13	295 12	260 07	240 12	315 09	320 04	250 03	290 03	325 04	325 05	245 07		...	...	...	...
Panjgar ...	...																									
Peshawar ...	...	140 02	010 03	020 03	330 05	320 12	285 17	295 24	300 33	...	305 26	305 63	320 01	290 03	281 01	...	075 03	105 02	315 07	250 07	295 07	270 13	275 12	265 14	260 37	226 55
Quetta ...					145 05	270 12	280 44	/// / /	275 42											315 24	205 10	305 23	280 33	275 35	215 33	265 74
Sargodha ...	030 03	355 01	360 02	350 11	345 10	290 19	290 15	305 31	300 26	...	...	...	...	...	...	330 04	315 08	315 07	285 10	270 01	285 10	275 17	270 31	275 39	270 62	265 87
Sylhet ...	258 01	255 01	220 04	096 05	300 03	280 09	...	...		065 05	...	...	...	...	...	100 05	090 04	090 05	060 04	030 02	260 09	260 22	260 16	...	...	...
Veravai ...	...	...	...					...	...	...	...	...	...	...	...	...		...	...	...		...		...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

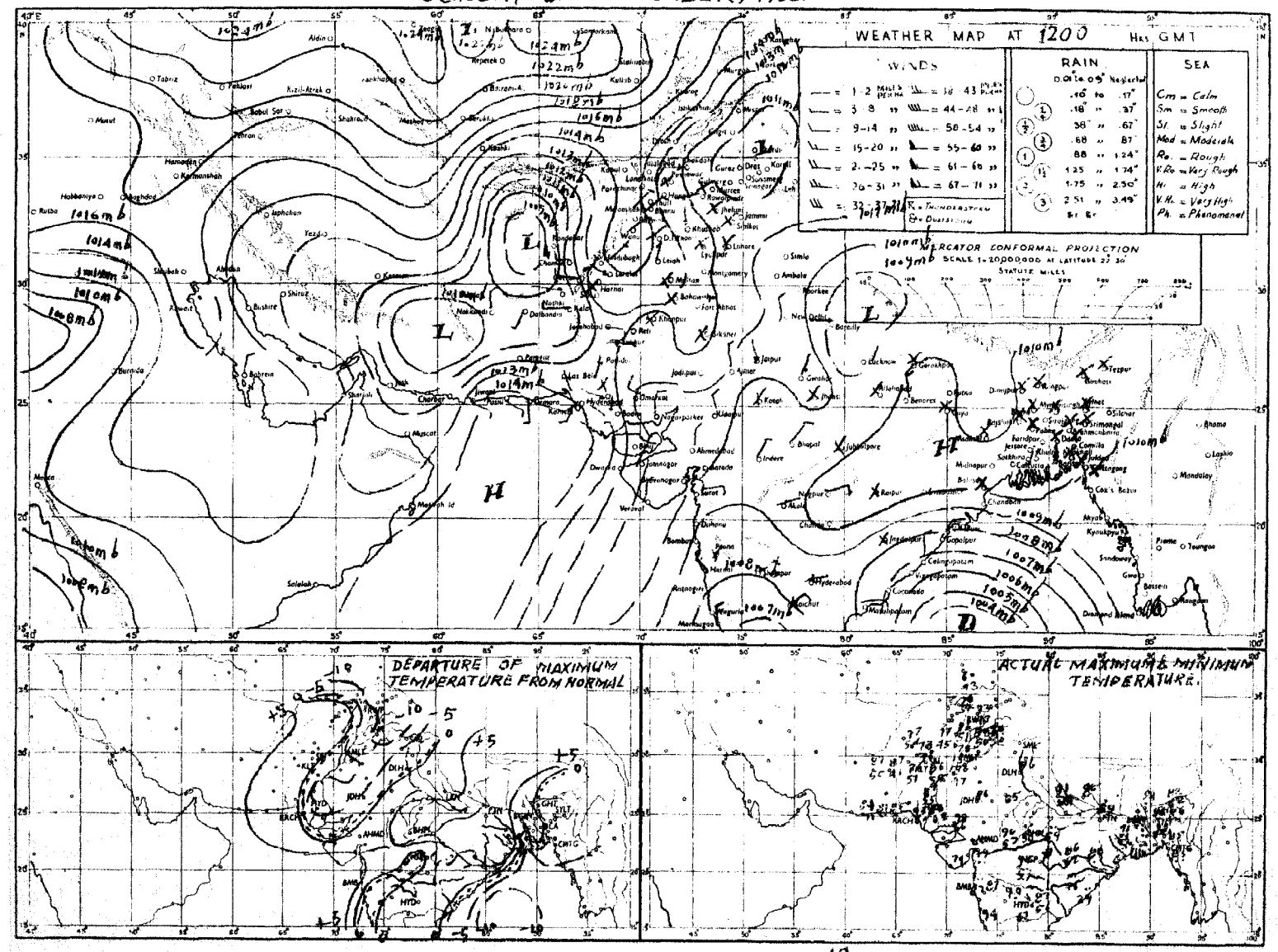
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

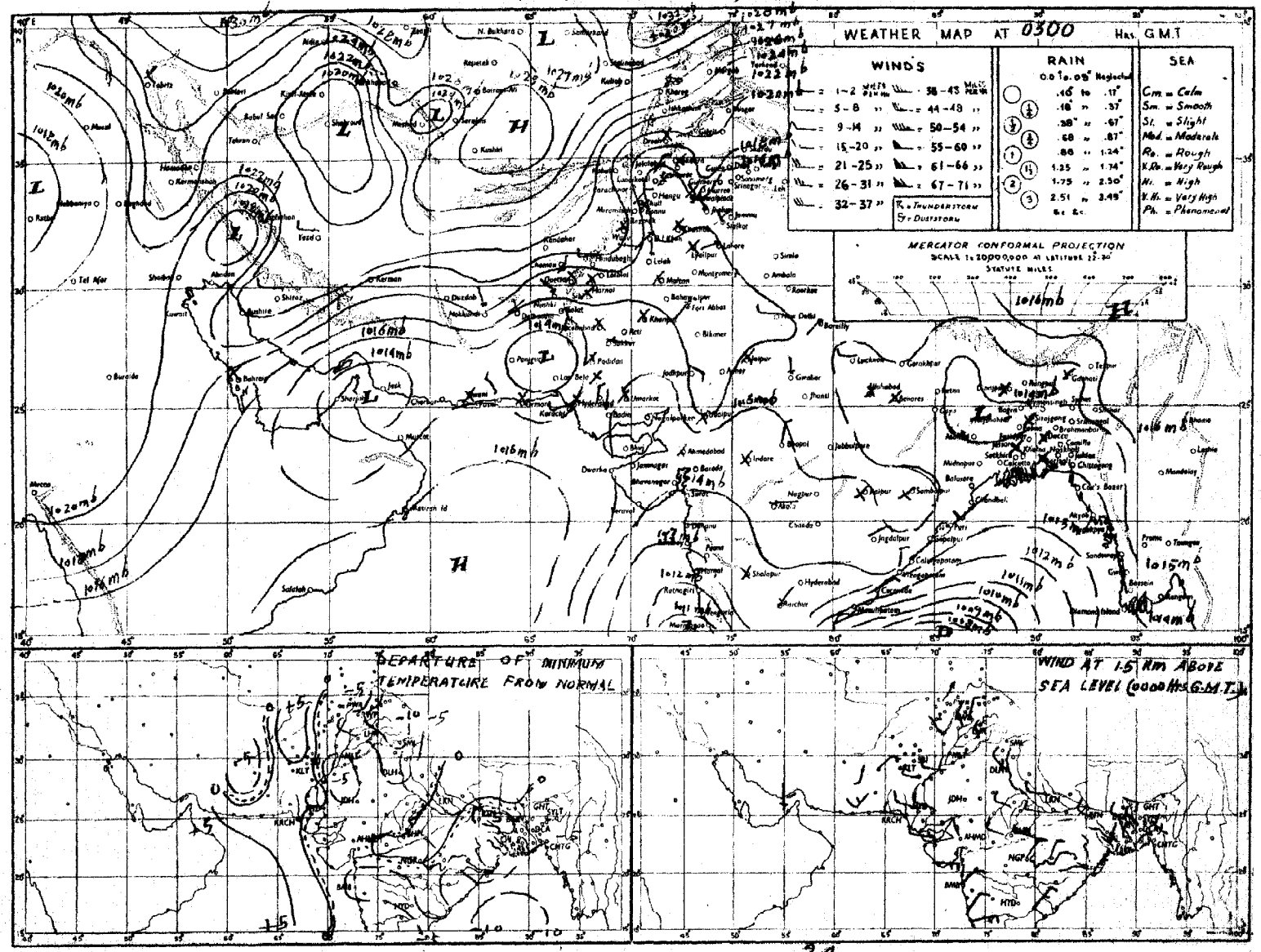
SUNDAY 3rd NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 4th NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th NOVEMBER 1968.

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

Yesterday's morning's deep depression moved slightly westwards intensified into a cyclonic storm of small core and was centered at 04,1200 G. M. T. within one degree of Latitude 13 °N Longitude 85 °E.

Observations meagre but believe last evenings cyclonic storm moved rapidly westnorthwestwards, crossed coast, weakened and lies as a deep depression centered at 05 0300 G. M. T. about 30 miles southsouthwest of Nellore. It is likely to weaken further and continue move in the same direction.

The western disturbance is now moving across north of Afghanistan.

Weather remained dry over the country.

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

Forecast valid until the evening of 6th November 1968 :—A few thunderstorm/showers may occur in Chittagong division other wise weather will remain dry over the country.

Karachi-11
The 5th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	31	02	//	01	0	119	80	1	8	7	7	0	64	86
	Cox's Bazar	000	0	3	36	07	//	02	1	108	80	1	1	6	5	0	66	86
	Chittagong	000	0	4	00	00	96	01	2	115	77	2	0	9	3	1	62	86
	Maijdee Court	000	9	0	00	00	//	00	0	108	80	0	0	9	0	0	60	85
	Comilla	000	0	0	00	00	96	02	0	121	82	0	0	9	0	0	73	85
	Brahmanbaia	000	0	3	00	00	//	03	1	115	80	0	0	9	0	5	68	85
	Sylhet	000	0	1	00	00	//	01	0	115	65	1	5	5	3	0	65	85
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	0	00	00	//	00	0	120	79	0	0	9	0	0	43	82
	Narayanganj	000	0	0	00	00	//	00	0	118	85	0	0	9	0	0	70	90
	Dacca (Tezgaon)	000	0	2	00	00	96	02	0	112	79	2	0	9	0	1	58	85
	Faridpur	000	0	0	00	00	93	00	0	111	77	0	0	9	0	0	66	86
Khulna	Barisal	000	0	5	00	00	//	02	2	117	76	2	3	9	0	1	72	85
	Khulna	000	0	0	00	00	97	00	0	110	85	0	0	9	0	0	85	90
	Satkhira	000	0	0	18	03	96	00	0	156	87	0	0	9	0	0	75	82
	Jessore	000	0	3	00	00	97	02	1	116	79	8	0	9	0	8	66	87
Rajshahi	Pabna	000	0	0	00	00	//	00	0	113	82	0	0	9	0	0	72	90
	Sirajganj	000	0	0	36	01	//	00	0	121	79	0	0	9	0	0	70	86
	Rajshahi	000	0	0	00	00	94	02	0	122	77	0	0	9	0	0	66	87
	Bogra	000	0	0	00	00		02	0	116	76	0	0	9	0	8	66	86
	Dinajpur	000	0	0	00	00		00	0	110	82	0	0	9	0	0	72	85
	Rangpur	000	0	1	00	00	96	01	0	100	79	1	0	9	1	0	70	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	127	77	0	0	9	0	0	46	80
	Sialkot	000	0	0	00	00	97	00	0	109	70	0	0	9	0	0	60	62
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	125	77	0	0	9	0	0	54	82
	Islamabad	000	0	0	00	00	97	00	0	115	70	0	0	9	0	0	49	70
	Rawalpindi	000	0	0	00	00	99	00	0	130	70	0	0	9	0	0	49	79
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	121	85	0	0	9	0	0	56	85
	Sargodha	000	0	1	36	03	97	03	0	129	76	0	0	9	0	0	49	86
	Lyallpur	000	0	0	00	00	96	00	0	125	80	0	0	9	0	0	52	82
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	05	0	124	80	0	0	9	0	0	49	82
	Leiah	000	0	0	36	00	95	//	/	130	79	0	0	9	0	0	40	79
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	116	85	0	0	9	0	0	46	90
	Bahawalpur	000	0	0	00	00	96	00	0	120	85	0	0	9	0	0	56	90
	Fort Abbas	000	0	0	23	02	96	00	0	123	85	0	0	0	0	0	70	85
Peshawar	Chakdara	000	0	0	00	00	99	00	0	132	73	0	0	9	0	0	45	73
	Peshawar	000	0	1	00	00	97	02	0	129	73	1	1	6	0	0	54	79
	Haripur	000	0	0	11	32	97	00	0	131	77	0	0	9	0	0	54	79
D.I.-Khan	Bannu	000	0	0	00	00	99	00	0	121	76	0	0	9	0	0	58	77
	D. I. Khan	000	0	0	00	00	98	00	0	136	80	0	0	9	0	0	54	85
Quetta	Sibi	000	0	0	00	00	97	02	0	118	82	0	0	9	0	0	58	84
	Nokkundi	000	0	0	13	03	97	02	0	096	85	0	0	9	0	0	46	86
Kalat	Turbat	000	0	0	27	02	96	02	0	//	95	0	0	0	0	0	73	95
	Jiwani	000	0	0	23	10	96	02	0	122	71	0	0	9	0	0	73	85
	Pasni	000	0	0	25	16	97	02	0	127	84	0	0	0	0	0	67	97
Karachi division	Ormara	000	0	0	27	10	96	02	0	105	81	0	0	9	0	0	74	83
	Lasbela																	
	Karachi (Manora)	000	0	0	27	05	97	02	0	119	81	0	0	9	0	0	70	84
	Karachi (Airport)	000	0	0	23	03	96	02	0	118	86	0	0	9	0	0	70	92
Hyderabad	Nagarparker	000	0	0	31	03	97	00	0	086	94	0	0	9	0	0	65	97
	Chhor	000	0	0	27	03	96	02	0	110	89	0	0	9	0	0	38	95
	Hyderabad	000	0	0	00	00	97	02	0	119	89	0	0	9	0	0	56	95
	Badin	000	0	0	31	02	98	02	0	120	88	0	0	9	0	0	66	94
Khairpur	Padidan	000	0	0	31	02	96	02	0	118	90	0	0	9	0	0	47	89
	Nawabshah	000	0	0	31	03	96	02	0	122	87	0	0	9	0	0	57	90
	Sukkur	000	0	0	13	02	96	02	0	118	90	0	0	9	0	0	47	92
	Kashmore	000	0	0	00	00	98	02	0	111	89	0	0	9	0	0	51	90
	Jacobabad	000	0	0	00	00	97	02	0	117	85	0	0	9	0	0	48	87
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	516	50	0	0	9	0	0	41	60
Peshawar	Drosh *	000	0	0	11	03	98	02	0	525	59	0	0	9	0	0	56	67
	Cherat *	008	0	0	36	02	98	00	0	504	62	0	0	9	0	0	40	63
	Kakul *	000	0	0	31	03	96	01	0	510	64	0	0	9	0	0	40	70
	Landikotal *	000	0	0	31	05	98	02	0	506	66	0	0	9	0	0	52	72
	Prachinar *	000	0	0	16	03	98	02	0	513	63	1	9	6	0	0	33	66
D I Khan	Miranshah *	000	0	0	05	05	99	00	0	501	70	0	0	6	0	0	46	72
	Wana *	000	0	0	00	00	99	00	0	510	75	0	0	0	0	0	58	//
Quetta	Fort Sandeman *	000	0	0	27	02	97	03	0	494	75	1	1	7	0	0	30	76
	Hindubagh *	000	0	0	27	05	96	02	0	505	73	0	0	9	0	0	35	68
	Loralai *	000	0	0	10	//	98	00	0	370	74	0	0	9	0	0	34	78
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	489	77	0	0	9	0	0	38	77
	Samungli (Quetta) *	000	0	0	31	09	97	02	0	523	67	0	0	9	0	0	41	70
	Chaman *	000	0	0	27	01	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki *	000	0	0	31	02	98	02	0	542	81	0	0	9	0	0	62	83
	Dalbandin *	000	0	0	05	05	97	02	0	///	//	0	0	9	0	0	44	84
Kalat	Kalat *	000	0	0	31	02	97	02	0	515	63	0	0	9	0	0	17	65
	Khurdar *	000	0	0	23	09	97	02	0	504	80	0	0	9	0	0	25	81
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	000	0	3	02	02	97	01	0	170	75	1	4	7	7	4	65	70	—	—	—	—	—	—
	Cox's Bazar	000	0	0	02	10	96	02	2	149	79	1	6	4	3	0	68	71	0	0	0.0	— 1.4	131.6	14[illegible]
	Chittagong	000	0	5	05	03	97	02	2	158	77	2	8	5	3	0	64	64	+ 1	— 6	—	—	—	1[illegible]
	Maijdee Court	000	0	5	00	00	96	00	0	153	77	0	0	9	0	1	70	75	+ 1	+ 6	0.0	— 0.8	128.5	11
	Comilla	000	0	0	00	00	96	02	0	144	72	0	0	9	0	0	70	64	0	— 4	0.3	— 0.2	95.0	94
	Brahmanbaia	000	0	0	05	02	97	03	1	157	79	0	0	9	0	0	66	66	—	—	—	—	—	78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Srimangal	000	0	0	00	00	96	00	0	175	76	0	0	9	0	0	69	58	—	— 5	0.0	— 0.6	158.4	98
Dacca	Mymensingh	000	0	2	00	00	97	01	1	169	77	2	6	8	2	0	68	66	— 2	— 2	0.3	0.0	103.9	91
	Narayanganj	000	0	4	05	02	97	02	1	161	80	4	0	6	0	0	66	68	+ 5	— 2	0.7	+ 0.2	72.4	74
	Dacca (Tezgaon)	000	0	2	36	02	96	05	0	158	77	0	0	9	0	1	68	66	—	—	1.4	—	80.1	—
	Faridpur	000	0	3	34	02	97	01	1	164	75	2	3	5	2	0	73	66	+ 3	— 3	—	—	—	71
Khulna	Barisal	000	0	3	00	00	97	01	1	161	79	3	0	6	2	0	68	73	+ 1	+ 4	0.2	— 0.5	83.9	81
	Khulna	000	0	0	00	00	97	00	0	106	85	0	0	9	0	0	73	70	+ 6	+ 2	1.1	+ 0.7	3.2	66
	Satkhira	000	0	6	18	03	96	00	0	156	82	0	0	9	0	0	72	59	— 5	— 7	—	—	—	65
	Jessore	000	0	4	00	00	97	02	1	162	75	1	0	9	4	9	70	66	—	—	0.6	+ 0.2	68.2	65
Rajshahi	Pabna	000	0	0	00	00	99	02	1	154	73	0	0	9	0	0	36	65	—	—	—	—	—	59
	Sirajganj	000	0	0	18	02	98	00	0	157	7	0	0	9	0	0	62	66	+ 3	— 1	0.0	— 0.3	74.0	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					—
	Bogra	000	0	6	00	00	96	02	2	164	79	0	0	9	0	0	77	65	+ 2	0	0.5	+ 0.2	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	168	79	0	0	9	0	0	64	66	+ 1	+ 1	0.0	0.0	66.5	72
	Rangpur	000	0	4	09	02	96	02	0	145	73	4	0	9	1	0	66	64	+ 3	— 1	—	—	—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	180	63	0	0	9	0	0	50	51	— 8	0	0.0	0.0	27.8	19
	Sialkot	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	..	— 4					32
Rawalpindi	Jhelum	000	0	1	00	00	96	06	0	182	58	0	0	9	0	0	50	52	—	—	0.9	—	11.6	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi	000	0	0	00	00	97	00	6	194	50	0	0	9	0	0	47	46	— 3	— 2	1.5	+ 1.5	41.3	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	172	56	0	0	9	0	0	50	49	— 7	— 5	0.0	0.0	12.2	15
	Sargodha	000	0	0	03	03	96	04	0	178	54	0	0	9	0	0	46	43	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	179	54	0	0	9	0	0	49	52	— 4	0	0.0	0.0	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	04	9	186	59	0	0	9	0	0	49	54	— 6	— 1	0.0	0.0	4.5	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	172	61	0	0	9	0	0	49	52	—	—	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	168	72	0	0	9	0	0	49	54	—	—	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	15	02	96	00	0	172	64	0	0	9	0	0	45	64	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	13	05	99	00	0	191	49	0	0	9	0	0	43	45	—	—	0.0	—	15.5	—
	Peshawar	000	0	0	10	00	97	02	0	199	54	0	0	9	0	0	49	49	— 2					11
	Haripur	000	0	0	05	01	97	00	0	//	58	0	0	9	0	0	45	49	—	—	1.0	—	23.5	—
D.I.-Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
	D. I. Khan	000	0	0	00	00	98	00	0	176	60	0	0	9	0	0	40	54	0	+ 2	0.0	0.0	7.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	177	61	0	0	9	0	0	52	59	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	05	02	96	02	0	176	63	0	0	9	0	0	39	54	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	96	02	0	005	70	0	0	0	0	0	61	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	00	00	93	47	4	157	//	/	/	/	/	/	71	68	—	—	0.0	—	2.3	5
	Pasni	000	0	9	31	04	97	02	0	153	69	0	0	0	0	0	69	//	+ 9	—	0.0	0.0	1.1	1
Karachi division	Ormara	000	0	2	00	00	96	03	3	152	75	2	6	6	0	0	73	//	—	0	0.0	0.0	0.0	6
	Lasbela																							8
	Karachi (Manora)	000		0	05	02	96	02	0	161	71	0	0	9	0	0	67	70	— 3	—	0.0	0.0	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	161	64	0	0	9	0	0	61	61	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	...																	—					—
	Chhor	000	0	0	00	00	96	02	9	159	66	0	0	9	0	0	49	56	—	—	0.0	—	0.6	—
	Hyderabad	000	0	3	06	02	97	02	0	170	68	0	0	9	0	0	54	66	+ 2	+ 3	0.0	0.0	0.7	7
	Badin	000	0	0	36	02	98	02	0	168	65	0	0	9	0	0	59	62	0	— 1	0.0	0.0	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	02	0	171	59	0	0	9	0	0	53	55	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	31	02	96	02	0	175	63	0	0	9	0	0	54	58	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	00	00	94	05	4	167	68	0	0	9	0	0	54	64	—	—	0.0	—	0.8	4
	Kashmore	...																	—					—
	Jacobabad	000	0	0	00	00	96	02	0	173	67	0	0	9	0	0	53	58	— 4	+ 2	0.0	0.0	0.1	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	0	0	00	00	98	00	0	549	50	0	0	9	0	0	31	45	0	+ 1	1.1	+ 1.0	54.0	59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		— 7					18
	Cherat *	000	0	0	36	09	98	00	0	540	59	0	0	9	0	0	52	52	— 7	0	1.0	+ 0.9	16.8	29
	Kakul *	000	0	0	36	02	97	02	0	543	54	0	0	9	0	0	32	49	—	—	2.9	—	45.8	—
	Landikotal *	000	0	0	31	05	98	02	0	535	54	0	0	9	0	0	53	41	—	—	0.5	—	22.9	—
	Prachinar *	000	0	0	02	02	98	02	0	558	52	0	0	9	0	0	33	43	— 3	0	—		—	29
D I Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	—					13
	Wana *	000	0	0	00	00	99	00	0	637	41	0	0	0	3	8	57	41	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	0	05	02	98	02	0	541	53	0	0	9	9	0	25	49	0	+ 4	0.0	0.0	7.9	11
	Hindubagh *	000	0	0	27	03	97	02	0	534	52	0	0	9	0	0	//	42	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	27	01	98	00	0	324	51	0	0	9	0	0	22	39	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	23	01	96	02	0	494	58	0	0	9	0	0	27	//	—	—	0.0	0.0	4.0	14
	Samungli (Quetta) *	000	0	0	13	02	96	05	0	563	39	0	0	9	0	0	31	33	—	—	0.0	0.0	3.1	9
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 4	+ 8	0.0	0.0	4.1	3
	Nushki *	000	0	0	05	05	97	05	0	530	54	0	0	9	0	0	34	52	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	3	05	05	97	03	0	535	55	3	0	8	3	0	37	49	+ 1	+ 3	0.0	0.0	2.4	4
Kalat	Kalat *	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					7
	Khurdar *	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{Iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC_sh_s$	$OT_sT_sT_sT_d$	$T_sT_sT_sT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Ocean Enterprize	99 1 16	14 0 71	04 0 03	93 1 08	98 0 36	05 5 79	72 1 11	...	...	...	...	...	...
Baghe	99 1 68	10 7 18	04 0 03	03 3 09	99 0 20	11 7 28	// / //	34 2 18	...	...	...	...	...
Nisa	99 1 52	10 5 62	04 1 83	32 3 60	98 0 31	13 2 26	32 3 60	01 1 19	30 1 01	...	...	...	...
Niso	99 1 22	10 5 51	04 3 63	10 5 08	98 0 20	13 7 27	12 4 01	01 / //	12 7 69	30 3 02	00 x 00	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 192 13	...	501 170 61	159 064 61	583 312 160	751 209 63	/// /// //	215 265 / /	391 176 / /	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...				
Jiwani ...														
Karachi ...	00 00	0xx 260 52	...	480 244 56	207 120 / /	596 06/ / /	760 125 / /	987 205 / /	...	...	...	...	...	...
Sargodha ...	00 00	993 180 59	...	410 094 55	007 011 35	550 181 / /	718 295 / /	914 385 / /	187 465 / /	...	...	...	...	...
Multan ...	00 00	001 140 40		460 098 56	082 031 0/	564 205 / /	725 293 / /	/// /// / /	197 491 / /	...	...	...	...	...
Peshawar ...	00 00	975 132 49	...	525 126 56	117 355 / /	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	225 100 62	...	...	135 008 / /	573 173 / /	738 251 / /	942 355 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_s DD									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	PPPTTT,	dt dt ft ft ft
Gilgit ...													
Chittagong ...	00 00	900 918 49	800 156 62	600 017 60	350 305 63	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...		...	...	...	...	...	...	...		...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 /// / /	600 081 / /	350 301 / /	250 684 / /	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately conch value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	310 06	300 06	300 05	150 05	310 07	280 15	275 25	265 28	...	035 03	045 06	055 07	050 08	325 16	260 12
Chaklala ...	...	280 07	360 04	320 03	010 05	320 03	315 05	385 07	285 16		000 04	020 02	345 08	315 10	280 08
Chhor ...	275 08	255 09	/// / /	320 57	340 04	270 08	...	...	...	/// /	/// //	/// //	360 01	...	...
Chittagong ...	335 11	345 11	345 09	165 16	205 10	255 12	...	...	...						
Cox's Bazar ...	340 15	360 15	260 13	165 04	220 09	240 11	251 07	252 41	250 30	020 12	025 07	020 24	220 25	250 06	260 15
Dacca ...	360 08	320 08	305 08	330 08	300 10	285 18	260 25	260 29	270 33	015 04	360 07	320 09	330 07	300 06	260 63
Dalbandin ...		...	150 02	065 05	035 03	255 07	250 09	275 31	250 13		...	100 03	085 12	120 05	235 06
D. I. Khan ...	145 04	135 06	135 06	040 04	285 10	265 13	295 16	290 15	250 29	290 02	270 03	/// //	220 03	245 01	300 06
Drosh ...	...	...	...	095 03	040 05	015 05	185 04	165 04	180 04	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	260 08	265 12	255 15	260 04	290 19	290 33	...	...	...	230 02	305 10	315 15
Jacobabad ...	190 02	350 03	350 06	325 10	325 19	290 15	305 25	300 35	295 30	030 05	265 03	250 07	305 07	300 11	295 12
Jessore ...	290 04	275 04	260 03	275 06	345 09	280 12	...	...		060 11	055 07	015 06	105 07	320 09	250 09
Jhelum ...	295 08	300 07	320 08	325 05	320 12	290 13	290 07	240 03	280 10	300 08	355 07	355 07	233 01	150 10	250 55
Jiwani ...	235 05	265 05	265 07	395 07	305 14	305 18	285 21	270 17	250 29	280 08	...				...
Karachi ...	260 08	225 04	215 05	260 03	330 05	301 10	300 23	275 16	260 24	...					
Khanpur ...	240 04	215 03	215 05	310 04	330 07	285 10	275 19	290 25	290 24	140 17	141 06	230 07	230 06	340 08	280 12
Lahore ...	345 01	280 03	310 04	345 09	330 13	305 16	290 09	285 19	290 22	320 05	310 06	315 09	315 10	345 09	335 11
Multan ...	140 07	120 07	125 05	300 04	295 08	285 09	245 17	285 25	250 25	070 02	035 01	330 05	255 06	325 13	310 13
Nawab Shah ...	340 01	320 05	340 03	315 50	010 03	255 11	300 20	300 31	280 35	025 05	355 03	330 02	010 03	355 03	015 04
Panjgur ...	...	...	...	...	...	...	...	...	...	...					
Peshawar ...	...	...	...	...						...	345 03	230 08	320 07	310 04	320 05
Quetta ...					310 14	309 15	290 31	290 43	285 03		...			...	
Sargodha ...	121 01	270 02	250 03	345 06	305 13	250 21	300 23	290 33	290 37	005 04	320 03	330 06	325 05	300 08	300 10
Sylhet ...	250 01	290 03	010 03	085 05	335 05	170 15	...	...		095 13	100 03	120 08	090 12	250 08	255 08
Veraval ...	...	...	...	...	...			...	...	...	...	...	...		

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	010 19	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	030 02	090 02	035 05	310 05	270 06	270 12	265 14	205 11	300 10	219 57
Chhor ...	015 05	015 04	030 05	355 08	035 04	250 02	310 08	250 02	275 30	...	...
Chittagong ...	360 03	215 03	180 08	210 06	230 09	255 19	260 21	255 29	265 29	255 35	...
Cox's Bazar ...	005 09	015 07	015 05	165 08	185 11	205 11	260 15	270 21	270 23	270 35	270 32
Dacca ...	350 09	350 06	010 06	020 09	025 04	280 09	265 37	270 47	270 47	270 43	275 52
Dalbandin ...	...		075 06	090 08	210 05	300 08	225 05	260 17	270 22	265 29	270 44
D. I. Khan ...	220 84	205 05	190 06	205 02	340 06	325 70	290 04	305 13	275 22	275 24	275 24
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	275 03	290 04	310 10	320 19	305 21	290 23	285 33	280 29
Jacobabad ...	115 10	125 03	230 03	230 03	285 06	285 10	270 12	225 22	275 20	285 06	280 11
Jessore ...	240 02	240 03	265 03	275 05	300 05	325 04	010 09	025 24	035 29	...	...
Jhelum ...	355 02	325 05	225 03	360 02	320 02	300 06	255 08	270 16	275 23	275 43	270 69
Jiwani ...	270 06	275 03	350 03								
Karachi ...	070 03	170 03	170 04	120 07	110 08	250 06	275 09	290 10	280 28	260 35	235 38
Khanpur ...	020 03	030 05	015 05	010 04	350 04	335 08	285 13	305 15	290 17	275 28	285 42
Lahore ...	040 02	040 05	295 06	225 05	300 08	310 14	315 08	285 17	295 22	285 38	265 78
Multan ...	170 03	180 04	195 03	180 03	305 10	180 04	235 25	195 03	268 01	305 10	315 21
Nawab Shah ...	010 03	010 04	060 05	085 05	105 01	245 05	285 15	290 25	270 34	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	125 04	345 02	290 57	330 05	270 05	255 12	250 15	280 15	270 18	245 41
Quetta ...					160 03	190 01	240 06	325 03	325 08	275 10	280 15
Sargodha ...	120 15	128 18	130 18	132 20	135 18	...	...		...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...		...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

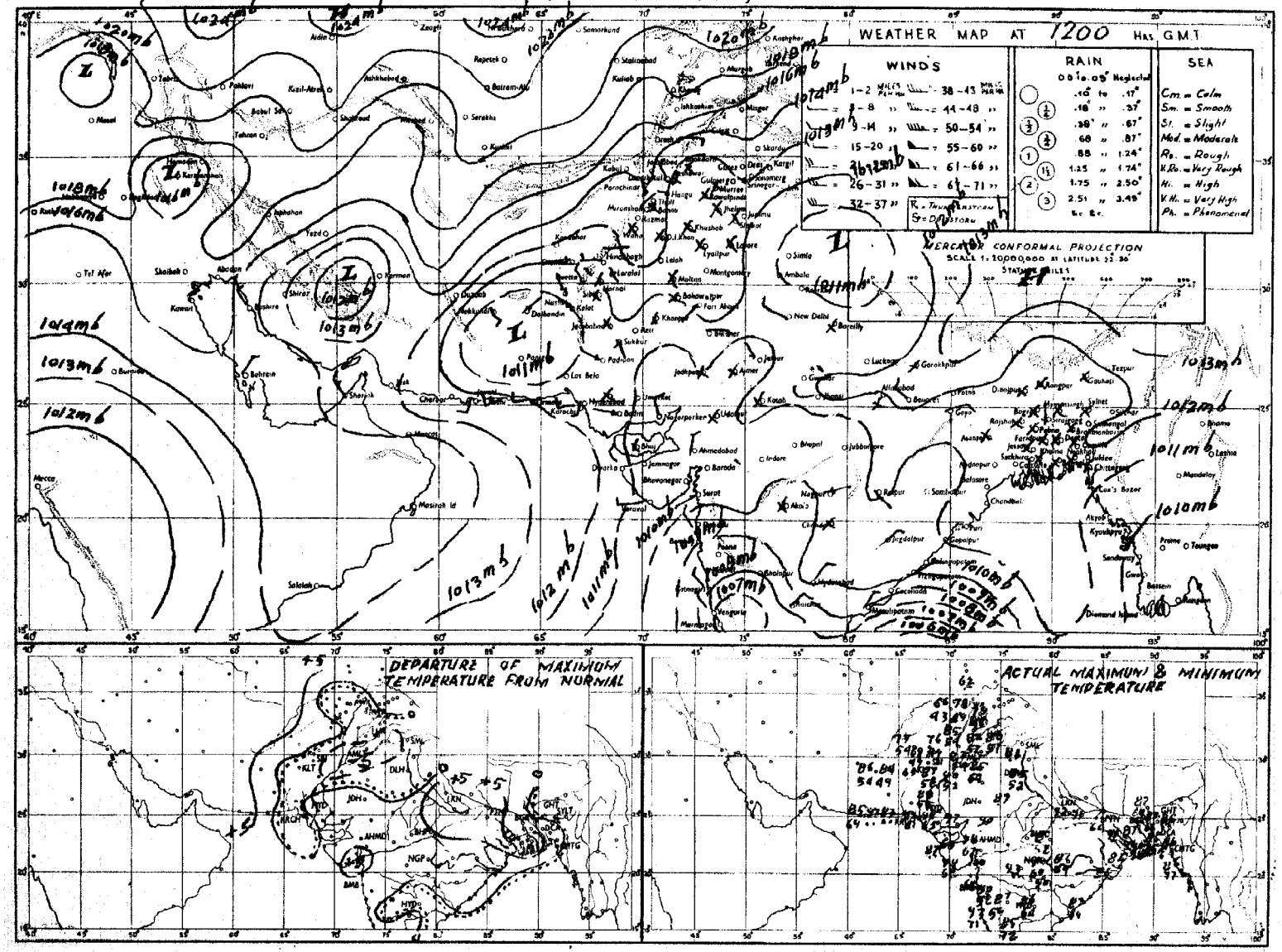
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

The accuracy of individual data 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

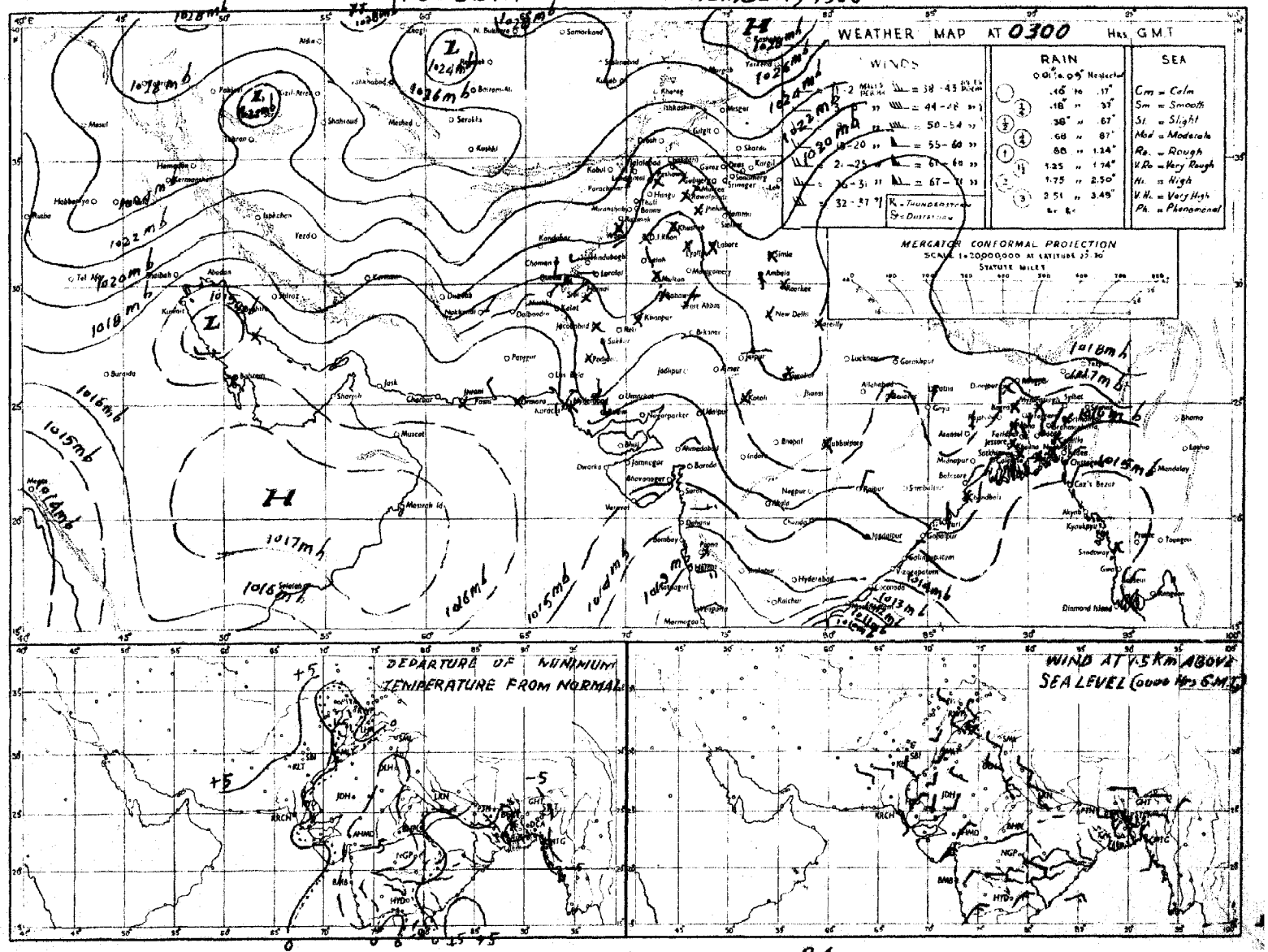
MONDAY 4th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 6th NOVEMBER 1968.

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

Yesterday's morning's deep depression near Nellore moved westnorthwestwards, weakened and lay as a depression about 60 miles west of Nellore at 05,1200 G. M. T. It further weakened rapidly and lies this morning as a trough of low pressure area over Mysore and adjoining areas.

The western disturbance north of Afghanistan is moving across East Russian Turkistan.

A few falls of light rain/drizzle have occured in Chittagong division, other wise weather remained dry over the country.

Night temperatures were 6—9 °F (3—5 °C) above normal in Quetta division and 3—5 °F (2—3 °C) so in Khulna, Rajshahi, Sargodha, Peshawar, Kalat, Hyderabad and Khairpur divisions to the same extent below normal in Chittagong divisions.

Forecast valid until the evening of 7th November 1968 :—Weather will be mainly dry over the country.

Karachi-11
The 6th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	4	31	02	//	01	0	127	80	2	8	6	7	/	77	85
	Cox's Bazar ...	000	0	3	36	03	//	03	0	127	80	1	2	5	3	0	//	86
	Chittagong ...	000	0	6	13	03	96	02	2	127	77	0	0	0	3	0	64	85
	Maijdee Court ...	000	9	0	00	00	//	00	0	118	80	0	0	9	0	0	64	85
	Comilla	000	0	0	00	00	96	02	0	132	82	0	0	9	0	0	73	85
	Brahmanbaia ...	000	0	0	00	00	//	03	1	125	78	0	0	9	0	4	77	85
	Sylhet ...	000	0	3	00	00	//	02	0	119	77	1	1	6	0	1	67	85
	Srimangal ...	000	0	0	00	00	//	00	0	126	73	0	0	9	0	0	72	86
Dacca	Mymensingh	000	0	0	00	00	//	00	0	122	80	0	0	9	0	0	68	85
	Narayanganj	000	0	0	00	00	//	00	0	127	82	0	0	9	0	0	72	87
	Dacca (Tezgaon) ...	000	0	3	27	02	96	05	2	130	80	0	0	9	0	1	67	85
	Faridpur ...	000	0	2	00	00	93	00	0	100	78	0	0	9	0	1	64	86
Khulna	Barisal ...	000	0	6	00	00	//	02	2	130	76	2	0	9	5	8	70	85
	Khulna ...	000	0	2	00	00	97	02	0	142	85	0	0	9	4	0	82	91
	Satkhira ...	000	0	6	18	06	96	00	0	156	8/	0	0	9	0	0	72	82
	Jessore ...	000	0	3	00	00	97	02	2	131	80	2	0	9	3	0	67	86
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	123	80	0	0	9	0	0	63	87
	Sirajganj ...	...	...	...	...			...	...			...	...	...		...		...
	Rajshahi ...	000	0	0	00	00	94	01	0	134	78	1	5	5	0	/	70	85
	Bogra ...	000	0	5	31	02	//	02	0	128	79	0	0	9	0	5	68	87
	Dinajpur ...	000	0	0	18	01	//	00	0	135	80	0	0	9	0	0	70	86
	Rangpur ...	000	0	4	00	00	96	03	0	101	78	4	0	9	1	0	70	96
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	154	78	0	0	9	0	0	51	83
	Sialkot ...	000	0	0	00	00	97	00	0	117	73	0	0	9	0	0	54	80
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	148	78	0	0	9	0	0	56	82
	Islamabad ...	...	...	...	...		...			...	...		...	...	...	...		...
	Rawalpindi ...	000	0	0	00	00	99	00	0	163	73	0	0	9	0	0	51	78
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	147	85	0	0	9	0	0	47	85
	Sargodha ...	000	0	0	00	00	96	04	0	156	77	0	0	9	0	0	51	87
	Lyallpur ...	000	0	0	00	00	96	00	0	154	82	0	0	9	0	0	51	85
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	04	9	154	80	0	0	9	0	0	45	86
	Leiah ...	000	0	0	36	01	95	//	/	140	73	0	0	9	0	0	45	73
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	142	85	0	0	5	0	0	41	90
	Bahawalpur ...	000	0	0	00	00	96	00	0	151	82	0	0	9	0	0	56	93
	Fort Abbas ...	000	0	0	00	00	96	00	0	133	85	0	0	0	0	0	70	85
Peshawar	Chakdara ...	000	0	0	00	00	99	00	0	138	76	0	0	9	0	0	//	77
	Peshawar ...	000	0	1	00	00	97	02	0	159	73	1	1	6	0	0	58	72
	Haripur	000	0	0	23	03	97	00	0	153	96	0	0	9	0	0	47	84
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	153	77	0	0	9	0	0	73	87
	D.I. Khan ...	000	0	0	00	00	98	00	0	158	//	0	0	9	0	0	45	85
Quetta	Sibi ...	000	0	0	18	03	97	02	0	169	82	0	0	9	0	0	56	84
	Nokkundi ...	000	0	0	13	02	97	02	0	109	87	0	0	9	0	0	49	89
Kalat	Turbat ...	000	0	0	27	02	96	02	0	994	95	0	0	0	0	0	98	95
	Jiwani ...	000	0	0	23	07	96	02	4	140	82	0	0	9	0	0	73	86
	Pasni ...	000	0	0	11	08	97	02	0	149	84	0	0	0	0	0	72	97
Karachi division	Ormara ...	000	0	0	27	07	96	02	2	130	82	1	6	6	0	0	75	84
	Lasbela ...	000	0	0	13	02	98	00	0	123	96	0	0	8	0	0	58	97
	Karachi (Manora) ...	000	0	0	25	05	97	02	0	138	82	0	0	9	0	0	72	86
	Karachi (Airport) ...	000	0	0	23	03	96	02	0	139	86	0	0	9	0	0	68	92
Hyderabad	Nagarparker ...		...	...	...				...		...		...		...	...		...
	Chhor ...	000	0	0	36	02	96	08	0	127	94	0	0	9	0	0	45	98
	Hyderabad ...	000	0	0	31	02	97	02	0	143	89	0	0	9	0	0	52	93
	Badin ...	000	0	0	31	02	98	02	0	151	95	0	0	9	0	0	50	97
Khairpur	Padidan ..	000	0	0	36	02	96	02	0	144	87	0	0	9	0	0	37	90
	Nawabshah ...	000	0	0	36	03	96	06	0	119	89	0	0	9	0	0	57	92
	Sukkur ...	000	0	0	31	02	96	02	0	140	89	0	0	9	0	0	56	91
	Kashmore ...	000	0	0	00	00	98	02	0	124	90	0	0	9	0	0	50	91
	Jacobabad	000	0	0	09	02	97	02	0	146	87	0	0	9	0	0	50	89
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ..																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** .																	
	Skardu **																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit *																	
Rawalpindi	Murree * .	000	0	0	27	02	98	00	0	543	54	0	0	9	0	0	38	63
Peshawar	Drosh * ...	000	0	0	00	00	97	01	0	546	60	1	1	7	0	0	59	//
	Cherat * .	008	0	0	18	02	96	00	0	549	64	0	0	9	0	0	43	70
	Kakul * ...	000	0	0	31	02	96	02	0	///	//	0	0	9	0	0	40	73
	Landikotal * ..	000	0	0	31	05	98	02	0	532	70	0	0	9	0	0	47	73
	Parachinar * ...																	
D.I. Khan	Miranshah * .	000	0	0	05	05	99	00	0	542	76	0	0	9	0	0	49	77
	Wana * .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	31	03	98	02	0	524	63	0	0	9	0	0	30	75
	Hindubagh * ...	000	0	0	27	05	96	02	0	505	53	0	0	9	0	0	35	68
	Loralai * ...	000	0	0	13	02	98	00	0	340	72	0	0	9	0	0	23	76
	Barkhan * ..																	
	Harnai * ...	000	0	0	00	00	96	02	0	518	79	0	0	9	0	0	31	63
	Samungli (Quetta) * ...	000	0	0	00	00	96	02	0	545	70	0	0	9	0	0	50	71
	Chaman * ...	000	0	0	27	01	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki * ...	000	0	0	00	02	98	02	0	542	84	0	0	9	0	0	59	88
	Dalbandin * ..	000	0	0	09	02	97	02	0	588	83	0	0	9	0	0	48	87
Kalat	Kalat * ...	000	0	0	34	02	97	01	0	531	65	0	0	9	0	0	32	69
	Khuzdar * ...	000																
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	000	0	1	36	02	97	01	0	168	77	1	4	7	0	0	70	70	—	—	—	—	—	—
Cox's Bazar	000	0	1	36	08	97	02	0	159	80	1	2	5	8	0	67	//	0	—	0.0	— 1.7	13.1	140
Chittagong	000	0	3	00	00	97	02	0	160	77	2	0	9	2	:	66	67	0	— 1	—	—	—	10
Maijdee Court	000	0	0	00	00	98	00	0	146	79	0	0	9	0	0	68	67	+ 1	— 1	0.0	— 0.8	128.5	11
Comilla	000	0	0	00	00	96	02	0	153	76	0	0	9	0	0	61	67	0	0	0.3	— 0.3	95.0	94
Brahmanbaia	000	0	0	00	00	96	00	0	161	77	0	0	9	0	0	70	70	—	—	—	—	—	78
Sylhet	000	0	1	00	00	96	02	2	157	76	1	1	6	0	1	68	67	—	—				—
Srimangal	000	0	0	00	00	96	00	0	114	77	0	0	9	0	0	65	56	— 2	— 6	0.0	— 0.7	158.4	98
Mymensingh	000	0	0	00	00	97	00	0	164	76	0	0	9	0	0	67	67	+ 1	0	0.3	— 0.1	103.9	91
Narayanganj	000	0	0	09	08	97	00	0	159	81	0	0	9	0	0	73	70	+ 2	+ 1	0.7	+ 0.1	72.4	74
Dacca (Tezgaon)	000	0	1	36	02	96	05	0	159	76	0	0	9	0	0	68	67	—	—	1.4	—	80.1	—
Faridpur	000	0	0	00	00	97	00	9	156	77	0	0	9	0	0	72	67	+ 3	0	—		—	71
Barisal	000	0	2	05	02	97	02	0	158	79	2	9	4	0	0	79	67	+ 1	+ 1	0.2	— 0.6	83.9	81
Khulna	000	0	0	00	00	97	00	0	180	85	0	0	9	0	0	76	70	+ 7	+ 1	1.1	+ 0.6	3.2	68
Satkhira	000	0	6	18	03	96	00	0	156	82	0	0	9	0	0	72	//	— 5	— 4	—	—	—	65
Jessore	000	0	1	00	00	96	05	9	159	77	1	0	9	3	0	68	68	—	—	0.6	+ 0.1	68.2	65
Pabna	000	0	1	00	00	99	01	1	153	79	0	0	9	0	1	67	68	—	—	—	—	—	59
Sirajganj	000	0	0	00	00	98	00	0	154	76	0	0	9	0	0	68	68	—	—	0.0	— 0.3	74.0	44
Rajshahi	000	0	0	18	02	97	02	0	164	77	0	0	9	0	0	68	65	+ 1	0	—	—	—	
Bogra	000	0	1	00	00	96	02	0	153	76	0	0	9	0	:	68	65	+ 3	0	0.5	+ 0.1	73.9	69
Dinajpur	000	0	0	00	00	96	00	0	157	77	0	0	9	0	0	61	67	+ 2	+ 4	0.0	0.0	66.5	72
Rangpur	090	0	1	07	02	96	01	0	144	76	1	0	9	1	0	67	65	+ 12	+ 2	—	—	—	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	174	61	0	0	9	0	0	47	51	— 5	... 2	0.0	0.0	27.8	19
Sialkot	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	— 6					32
Jhelum	000	0	0	31	02	97	02	0	167	59	0	0	9	0	0	47	51	—	—	0.9		11.6	—
Islamabad	000	0	0	00	00	97	00	0	180	56	0	0	9	0	0	47	51	—	—	—	—	—	—
Rawalpindi	000	0	0	00	00	95	10	0	186	50	0	0	9	0	0	41	47	— 4	+ 1	1.5	+ 1.5	41.3	36
Campbellpur																							—
Khushab	000	0	0	00	00	93	00	0	174	62	0	0	9	0	0	59	56	— 1	+ 3	0.0	0.0	12.2	15
Sargodha	000	0	0	00	00	96	04	0	174	56	0	0	9	0	0	47	49	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	150	56	0	0	9	0	0	49	51	— 1	+ 1	0.0	0.0	7.9	12
Sahiwal																							10
Multan	000	0	0	00	00	96	04	0	176	57	0	0	9	0	0	51	53	— 2	0	0.0	0.0	4.5	7
Leiah	000	0	0	31	02	93	10	0	160	61	0	0	9	0	0	56	53	—	—	—	—	—	8
Khanpur	000	0	0	00	00	97	02	0	177	61	0	0	9	0	0	47	//	— 1	—	0.0	0.0	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	188	67	0	0	9	0	0	51	53	— 1	+ 1	0.0	0.0	0.0	6
Fort Abbas	...	...	...	...		...	...	...		...	...	...	...	...	...		...	—					8
Chakdara	000	0	0	0/	02	99	00	0	178	49	0	0	9	0	0	42	45	—	0	—	—	15.5	—
Peshawar	000	0	0	00	00	98	02	0	186	56	0	0	9	0	0	49	51	— 9	0	0.4	+ 0.4	15.2	11
Haripur	000	0	0	05	02	97	00	0	188	57	0	0	9	0	0	47	49	—	—	1.0	—	23.5	—
Bannu	030	0	0	00	00	99	00	0	169	57	0	0	9	0	0	49	56	—	—	—	—	—	11
D.I. Khan	000	0	0	00	00	98	00	0	177	65	0	0	9	0	0	50	51	0	0	0.0	0.0	7.4	9
Sibi	000	0	0	00	00	97	02	0	183	60	0	0	9	0	0	//	58	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	31	02	96	02	0	165	63	0	0	9	0	0	39	60	—	—	0.0	—	2.7	2
Turbat	000	0	0	23	02	96	02	0	005	70	0	0	0	0	0	52	70	—	—	0.0	—	1.6	—
Jiwani	000	0	6	03	00	96	02	/	164	73	6	6	4	0	3	72	09	—	—	0.0	—	2.3	5
Pasni	000	0	0	25	02	95	04	0	170	70	0	0	0	0	0	70	//	— 1	/	0.0	0.0	1.1	1
Ormara	000	0	0	00	00	92	01	0	152	71	0	0	6	0	0	71	//	—	—	0.0	0.0	0.0	6
Lasbela	000	0	2	00	00	98	00	0	164	65	0	0	8	0	0	50	59	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	09	05	96	02	0	162	72	0	0	9	0	0	64	70	— 1	+ 1	0.0	— 0.1	0.6	8
Karachi (Airport)	000	0	0	00	00	96	02	0	168	69	0	0	9	0	0	54	62	—	—	0.0	—	0.9	—
Nagarparker	000	0	0	13	02	97	00	0	136	83	0	0	9	0	0	79	77	—		0.0	—	0.2	—
Chhor	000	0	0	00	00	96	02	0	161	67	0	0	9	0	0	44	57	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	36	03	97	02	0	168	70	0	0	9	0	0	52	67	0	+ 5	0.0	0.0	0.7	7
Badin	000	0	0	36	02	98	02	0	///	67	0	0	9	0	0	55	60	+ 3	— 2	0.0	0.0	2.0	9
Padidan	000	0	0	09	01	97	02	0	172	66	0	0	9	0	0	54	59	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	00	00	96	02	0	172	62	0	0	9	0	0	53	//	—	—	0.0	—	0.5	—
Sukkur	000	0	1	13	03	94	05	4	171	68	0	0	9	0	0	49	65	—	—	0.0	—	0.8	4
Kashmore	000	0	0	05	02	93	02	0	162	74	0	0	9	0	0	59	//	—	—	0.0	—	1.4	—
Jacobabad	000	0	0	00	00	96	02	0	177	58	0	0	9	0	0	51	60	— 2	+ 5	0.0	0.0	0.1	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	05	03	98	00	0	551	51	0	0	9	0	0	51	45	+ 3	+ 2	1.1	+ 1.0	54.0	59
Drosh *	000	0	0	00	00	97	02	0	573	46	0	0	9	0	0	53	44	/	— 1	—	—	—	18
Cherat *	000	0	0	36	03	96	00	0	531	57	0	0	9	0	0	51	56	0	— 5	1.0	+ 0.9	16.8	29
Kakul *	000	0	0	00	00	97	02	0	539	57	0	0	9	0	0	53	49	—	—	2.9	—	45.8	—
Landikotal *	000	0	0	31	05	98	02	0	535	51	0	0	9	0	0	38	41	—	—	0.5	—	22.9	—
Parachinar *																						—	29
Miranshah *	000	0	0	05	05	99	00	0	529	56	0	0	9	0	0	36	56	—	—	—	—	—	13
Wana *	000	0	0	00	00	99	00	0	579	43	0	0	9	0	0	//	42	—	—	0.0	—	3.1	11
Fort Sandeman *	000	0	0	13	02	97	02	0	540	49	0	0	9	8	0	20	44	— 1	0	0.0	0.0	7.9	11
Hindubagh *	000	0	0	00	00	97	02	0	554	42	0	0	9	0	0	21	40	—	—	0.0	—	0.6	—
Loralai *	000	0	0	27	02	98	00	0	324	50	0	0	9	0	0	20	40	—	—	0.0	—	2.2	9
Barkhan *																		—					—
Harnai *	000	0	0	13	03	96	02	0	517	60	0	0	9	0	0	23	//	—	—	0.0	0.0	4.0	14
Samungli (Quetta) *	000	0	0	13	02	96	05	0	560	47	0	0	9	0	0	39	36	—	—	0.0	0.0	3.1	9
Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 4	+ 9	0.0	0.0	4.1	3
Nushki *	000	0	0	05	37	97	05	0	535	57	0	0	9	0	0	37	52	—	—	0.0	—	4.0	—
Dalbandin *	000	0	0	05	02	97	02	0	526	56	0	0	5	0	0	34	51	+ 4	+ 6	0.0	0.0	2.4	4
Kalat *	000	0	0	16	02	97	02	0	553	48	0	0	9	0	0	22	39	+ 2		0 0	0.0	4.1	7
Khuzdar *																							—
Panjgur *	000	0	0	05	02	96	02	0	535	60	0	0	9	0	0		51		+ 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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 6th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	N dd FF	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sfT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Ocea Enterprise ...	99 1 56	17 2 02	05 0 03	13 2 09	98 0 00	09 1 82	72 / //	...	...	...	...	...	...
Ocea Enerprise ...	99 1 75	17 1 01	05 1 23	93 3 11	97 0 31	09 8 83	72 1 11	...	...	...	...	...	...
Wiso ...	99 1 95	10 5 86	05 4 23	00 0 00	98 0 20	14 3 26	00 0 00	01 / 20	12 8 03	30 0 00	00 / 00	...	...
Texaco ...	99 2 00	10 6 40	05 0 63	00 3 09	99 0 40	16 7 80	00 / 00	73 4 00	05 2 79	18 2 00	30 2 01	00 0 00	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 244 31	...	500 140 63	155 280 24	...	...	...	...	–	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 234 56	...	450 114 11	086 000 //	566 251 //	713 387 //	905 535 //	589 621 //	...	...	...	...	...
Sargodha ...	00 00	994 154 57	...	428 074 56	019 021 23	562 171 //	726 265 //	931 345 //	209 431 //	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...		...	...	...	...	...
Peshawar ...	00 00	976 128 36	...	500 116 06	119 022 48	775 231 //	941 732 //	216 445 //	...	...	...	...	...	...
Quetta ...	00 00	825 094 64	...	...	133 002 //	572 199 //	735 270 //	938 367 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 170 20	800 104 62	600 027 61	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA				...	...	...	...	...	...	...	...
Quetta ...	00 00	800 078 //	600 107 //	350 317 //	250 439 //	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indacate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Daw piont depression

HHH—Tens of geopotential metres

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	330 07	320 09	310 07	280 05	285 06	300 10	275 24	...	...
Chaklala ...	...	015 10	070 06	285 10	341 01	...	...	...	
Chhor ...	020 04	360 04	010 04	015 24	065 03	285 05	290 10	275 15	255 16
Chittagong ...	290 08	250 05	190 10	210 08	220 11	235 15	245 20	...	...
Cox's Bazar ...	330 09	145 06	160 06	260 21	215 06	315 35	260 18	/// //	265 28
Dacca ...	315 05	325 05	355 06	335 04	305 04	270 20	270 44	275 45	275 43
Dalbandin ...	...	...	350 01	075 02	200 11	075 02	285 14	205 07	280 36
D. I. Khan ...	150 02	055 02	350 02	290 04	320 07	305 15	300 23	294 51	280 36
Drosh ...	...	...	...	...	...	...	...	..	300 56
Fort Sandeman ...	...	...	...	210 18	215 02	...	...	...	
Jacobabad ...	220 02	210 03	210 03	315 06	260 09	255 06	270 18	270 25	270 35
Jessore ...	275 04	310 06	320 06	330 18	305 06	275 25	270 29	...	...
Jhelum ...	295 04	295 04	290 03	320 06	355 07	325 08	300 18	290 29	285 29
Jiwani ...	235 06	245 03	245 03	250 04	285 05	315 10	295 11	275 12	275 25
Karachi ...	175 06	120 07	080 08	095 08	105 13	105 06	270 13	220 06	145 14
Khanpur ...	075 05	055 05	030 04	005 06	345 09	300 09	285 16	255 10	360 15
Lahore ..	305 04	300 07	295 08	325 08	330 09	325 06	290 20	250 21	290 25
Multan ...	105 04	045 02	350 03	340 04	310 08	290 12	290 16	275 12	265 27
Nawab Shah ..	340 03	050 07	115 07	195 02	290 02	240 03	270 07	280 17	280 29
Panjgar ...	...		...	315 08	040 08	265 15	280 18	...	...
Peshawar ...	...	110 02	350 05	350 03	345 02	050 02	300 11	290 17	285 18
Quetta ...	...		...	...	220 02	090 02	280 06	285 08	285 11
Sargodha ...	270 03	215 09	290 24	340 02	270 85	215 05	265 17	290 24	275 28
Sylhet ...	295 06	305 03	150 02	150 03	345 08	260 20	...	...	
Veravai ...	...	...	...	..	...	...		...	..

Height in Kms. a.s.l. —>	At 0000 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	310 09	325 07	330 07	285 01	285 15	290 13
Chaklala ...		080 06	330 04	340 10	335 11	315 13
Chhor ...	095 17	095 13	100 10	285 06	005 03	020 12
Chittagong ...	...	...		...		
Cox's Bazar ...	360 18	360 10	360 10	160 05	235 05	280 10
Dacca ...	255 04	320 07	315 01	305 04	290 09	280 17
Dalbandin ...		...	115 01	200 06	225 07	235 10
D. I. Khan ...	280 05	/// //	/// //	310 05	335 02	...
Drosh ...		...		115 01	015 02	005 06
Fort Sandeman ...		...		255 03	280 05	305 12
Jacobabad ...	115 01	// //	/// //	200 06	225 07	255 10
Jessore ...	041 07	030 04	335 04	320 21	310 14	285 18
Jhelum ...	225 05	305 15	315 10	315 15	287 09	320 12
Jiwani ...	355 02	150 03	...	...	.	...
Karachi ...	...	...			...	
Khanpur ...	360 06	360 06	005 06	045 02	160 03	245 13
Lahore ..	300 08	310 11	320 15	335 09	335 06	320 03
Multan ...	310 05	320 04	010 03	260 06	330 07	305 17
Nawab Shah ..	075 07	085 06	090 04	050 07	095 06	020 01
Panjgar ...		...		120 06	160 10	200 17
Peshawar ...	...	360 07	340 10	005 01	035 03	130 03
Quetta ...		...	...		...	...
Sargodha ...	320 06	320 01	325 01	290 12	005 03	...
Sylhet ...	305 03	210 03	190 01	345 10	...	...
Veravai ...	...	...	...	...		

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	275 04	295 05	200 07	315 12	300 15	285 12	280 33	280 39	275 36	285 52	...
Chaklala ...	...	225 01	245 02	340 04	315 09	305 10	295 17	290 19	275 21	270 31	275 63
Chhor ...	060 05	050 05	040 04	360 04	005 06	020 14	265 10	315 09	320 05	320 05	320 02
Chittagong ...	340 03	335 04	335 03	300 07	260 09	240 21	245 17	...	...		...
Cox's Bazar ...	340 04	015 05	315 04	285 09	280 13	200 21	270 26	270 29	275 31	270 26	260 33
Dacca ...	300 08	290 08	295 07	310 05	300 14	280 19	275 43	270 18	275 29	...	
Dalbandin ...	...	...	085 01	200 07	210 09	235 07	255 07	260 03	275 13	260 28	255 52
D. I. Khan ...	300 06	305 09	310 09	300 03	295 09	285 07	280 07	290 13	285 02	275 33	285 60
Drosh ...	..	...	...	...	...						
Fort Sandeman ...	...	...		240 04	230 07	305 10	305 16	305 21	300 21	295 28	295 43
Jacobabad ...	090 04	105 05	265 04	260 57	240 10	220 08	320 12	260 12	260 26	245 36	240 43
Jessore ...	300 07	345 07	345 09	305 18	295 18	235 24	275 37	275 27	280 26	225 30	...
Jhelum ...	305 04	290 06	320 07	310 09	300 12	310 13	300 21	295 19	285 27	280 39	...
Jiwani ...	265 01	...	...	...	...	...	...	...		...	...
Karachi ...	040 05	035 07	020 05	1.0 06	190 09	085 07	080 15	260 03	330 06	295 13	260 13
Khanpur ...	145 03	120 07	150 07	190 06	265 15	270 19	295 21	300 24	305 21	260 06	285 10
Lahore ..	315 06	320 10	285 12	300 10	315 12	320 01	315 14	330 17	315 19	285 23	290 27
Multan ...	200 03	195 07	210 09	210 12	215 12	225 06	290 15	295 22	325 20	270 23	265 40
Nawab Shah ..	325 05	235 01	175 01	175 03	285 04	015 06	270 06	270 14	280 2	...	250 28
Panjgar ...	...			245 15	225 11	245 05	285 08	255 10	245 15	...	
Peshawar ...	...	035 03	185 04	300 05	300 08	280 11	290 16	275 22	270 25	260 16	270 58
Quetta ...	...	...			130 04	285 11	290 14	290 22	290 24	285 31	255 49
Sargodha ...	320 06	340 06	310 06	280 06	275 06	305 08	285 19	280 19	280 23	285 50	260 76
Sylhet ...	125 10	150 02	185 01	260 04	270 05	280 11		...	...		
Veravai ...	...	...	...	...	...	...	...	.	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	230 19	320 08	015 08	115 07	090 07	080 18	295 12	280 29	280 25	280 39	210 45	...	...	...	..	...	...	
Peshawar ...																		
Quetta ...																		

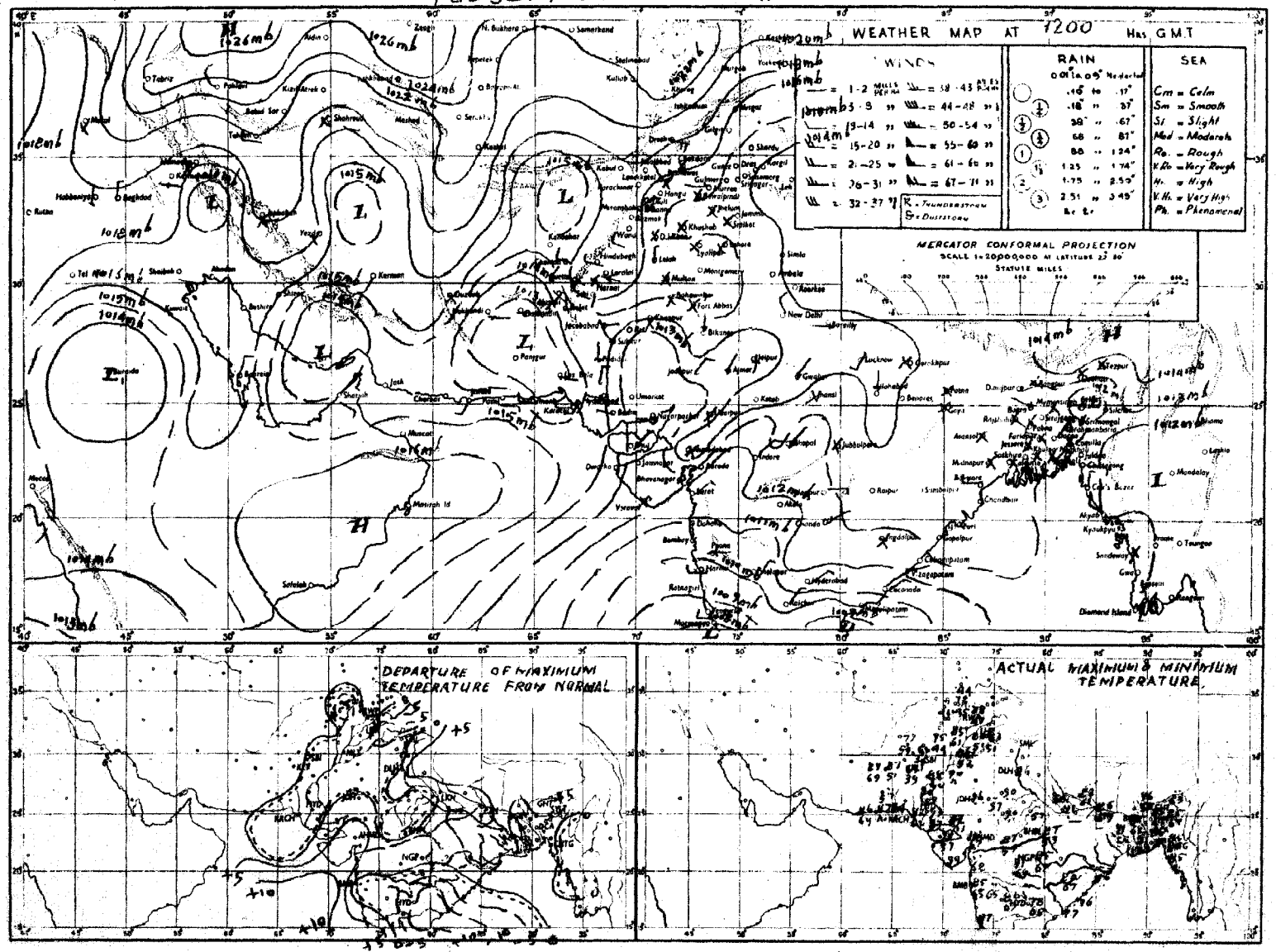
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

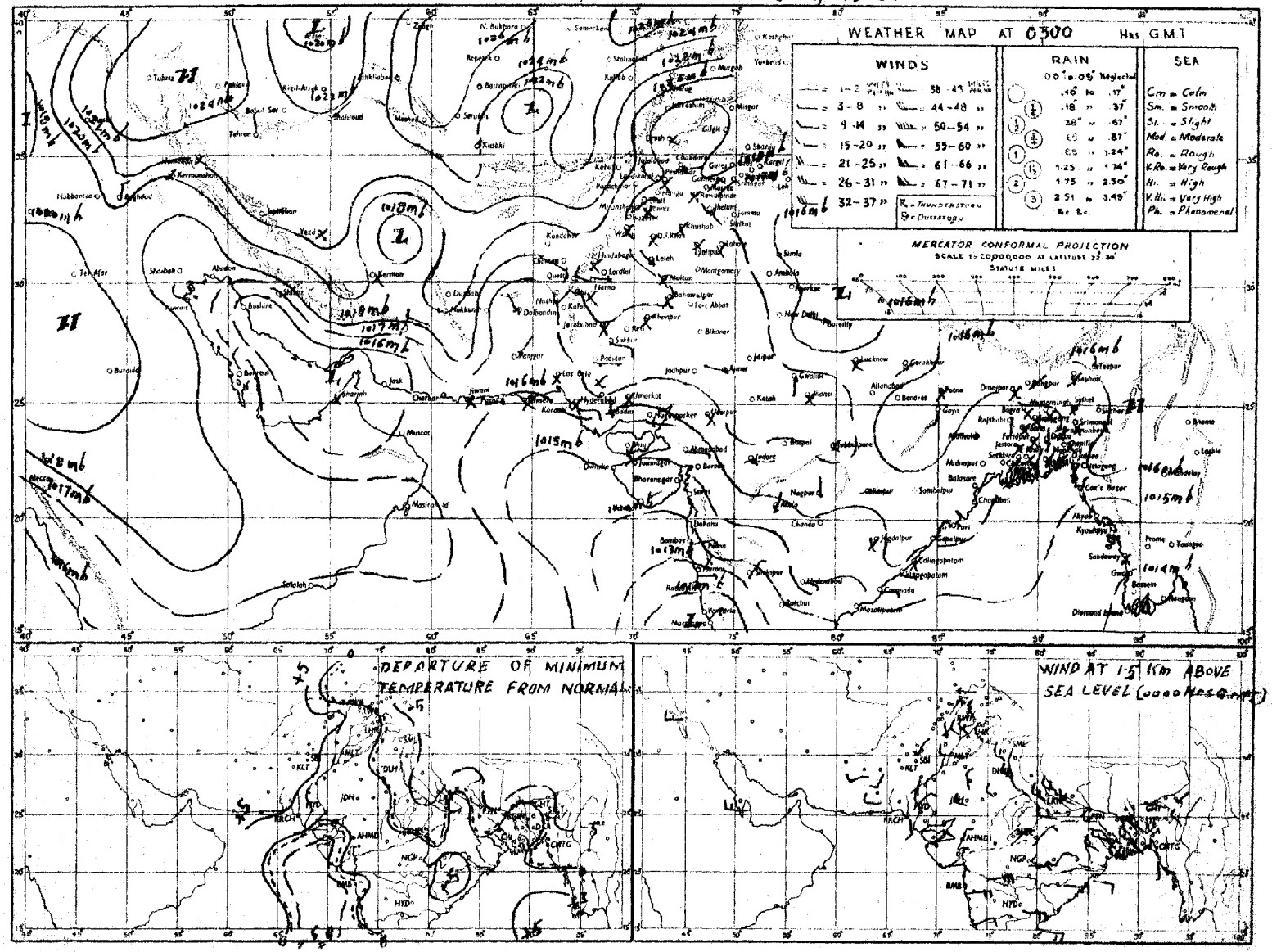
TUESDAY 5th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th NOVEMBER, 1968.



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. 22

THURSDAY THE 7th NOVEMBER 1968.

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

Yesterday's trough of low pressure area over Mysore moved westwards and lies as a well marked off Mysore-Maharashtra coast.

A low pressure wave over Peshawar division has moved slightly eastwards.

A few falls of light rain/drizzle have occurred in Chittagong division, other wise weather remained dry over the country.

Night temperatures were 7—13 °F (4—7 °C) above normal in Kalat and Quetta divisions and were 3—6 °F (2—3 °C) so elsewhere West Pakistan outside Rawalpindi, Sargodha, Peshawar and Khairpur divisions and were to the same extent below normal in Khulna, Rajshahi and Peshawar divisions.

Forecast valid until the evening of 8th November 1968 :—A few thunderstorms/showers may occur in Peshawar and Chittagong divisions. Otherwise weather will remain dry over the country.

Karachi-11
The 7th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

		At 12 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G. M. T. of date																		Departure from Normal of		Rainfall			
DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs, and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	4	27	02	//	11	1	093	78	3	8	6	7	/	64	76	003	0	5	36	05	97	01	1	157	73	3	8	6	7	6	70	70	—	—	—	—	10.4	—
	Cox's Bazar	000	0	2	31	06	//	02	0	110	77	0	0	9	0	8	70	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					140
	Chittagong	000	0	3	31	02	96	01	1	119	77	0	0	0	2	0	67	85	000	0	3	05	03	97	01	0	159	77	0	0	9	3	0	67	67	+ 1	— 1	0.0	— 1.1	126.0	10
	Maijdee Court	000	9	0	00	00	//	00	0	114	80	0	0	9	0	0	64	85	000	0	0	00	00	98	00	0	160	77	0	0	9	0	0	62	67	+ 1	— 1	0.0	— 0.9	128.5	11
	Comilla	001	0	0	00	10	96	02	0	123	68	0	0	9	0	0	72	86	001	0	0	00	00	96	02	0	154	79	0	0	9	0	0	67	65	+ 1	— 2	0.3	— 0.4	95.0	94
	Brahmanbaria	001	0	0	00	10	//	00	0	119	80	0	0	9	0	0	68	85	001	0	2	00	00	97	03	1	163	81	0	0	9	0	4	68	67	—	—	1.0	+ 0.6	77.1	78
	Sylhet	000	0	1	00	00	//	01	2	114	77	1	4	6	0	0	68	85	000	0	0	05	05	97	01	0	163	77	0	0	9	0	0	68	65	—	—	0.0	—	167.5	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	///	76	0	0	9	0	0	70	57		— 5	0.0	— 0.9	158.4	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	118	78	0	0	9	0	0	67	85	000	0	0	00	00	97	00	0	161	76	0	0	9	0	0	67	65	+ 1	— 2	0.3	— 0.1	103.9	91
	Narayanganj	000	0	0	31	02	//	00	0	119	80	0	0	9	0	0	64	87	000	0	0	31	02	97	00	0	162	82	0	0	9	0	0	81	67	+ 2	— 2	0.7	+ 0.1	72.4	74
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	117	78	0	0	9	0	0	60	85	000	0	2	31	02	96	05	0	151	76	1	0	9	4	1	67	62	—	—	14.0	—	80.1	—
	Faridpur	000	0	0	00	00	93	00	0	119	77	0	0	9	0	0	67	85	000	0	4	00	00	97	01	1	162	79	2	4	9	1	0	70	67	+ 2	0	3.0	— 2.4	77.1	71
Khulna	Barisal	000	0	2	31	03	//	01	//	121	80	2	4	5	1	1	72	85	000	0	3	36	02	97	02	0	160	77	3	0	9	2	0	68	62	+ 1	— 6	0.2	— 0.6	83.9	81
	Khulna	000	0	0	00	00	97	00	0	159	85	0	0	9	0	0	82	90	000	0	0	00	00	97	00	0	178	81	0	0	9	0	0	76	68	+ 6	+ 2	1.1	+ 0.6	53.2	68
	Satkhira	000	0	6	18	03	96	00	0	176	87	0	0	9	0	0	72	85	000	0	4	36	01	96	00	0	155	79	0	0	9	0	0	72	59	— 1	— 6	0.0	— 0.4	66.6	65
	Jessore	000	0	0	00	00	97	01	0	126	82	0	0	9	0	0	64	85	000	0	2	00	00	96	05	0	///	76	2	0	9	3	0	67	65	+ 1	— 2	0.6	+ 0.1	65.2	65
Rajshahi	Pabna	000	0	0	00	00	//	02	0	112	80	0	0	9	0	0	63	85	000	0	0	00	03	98	02	0	///	79	0	0	9	0	0	65	65	—	—	0.0	—	43.0	59
	Sirajganj	000	0	0	00	00	//	00	0	121	80	0	0	9	0	0	69	86	000	0	0	00	00	98	00	0	159	77	0	0	9	0	0	62	65	+ 3	0	0.0	— 0.4	74.0	64
	Rajshahi	000	0	0	00	00	94	02	0	125	76	0	0	9	0	0	64	85	000	0	0	09	02	97	02	0	167	79	0	0	9	0	0	59	//	+ 2	/	0.0	— 0.2	57.5	—
	Bogra	000	0	1	00	00	//	01	0	118	76	0	0	9	0	1	67	85	000	0	0	00	00	96	02	0	///	73	0	0	9	0	0	62	62	+ 2	— 3	0.5	0.0	73.9	69
	Dinajpur	000	0	0	00	00	//	00	0	116	76	0	0	9	0	0	63	85	000	0	0	00	00	96	00	0	163	76	0	0	9	0	0	61	61	+ 1	— 2	0.0	— 0.1	66.5	72
	Rangpur	000	0	1	00	00	96	01	0	098	78	1	0	9	0	0	72	87	000	0	0	05	02	96	01	0	140	73	0	0	9	0	0	67	65	+ 4	+ 2	0.0	— 0.2	85.6	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	127	78	0	0	9	0	0	51	82	000	0	0	00	00	95	05	0	161	61	0	0	9	0	0	49	53	— 4	+ 4	0.0	0.0	27.8	19
	Sialkot																																								32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	123	78	0	0	9	0	0	49	85	000	0	0	00	00	95	05	0	168	51	0	0	9	0	0	51	51	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	00	00	96	00	0	119	76	0	0	9	0	0	51	77	000	0	0	00	00	97	00	0	169	57	0	0	9	0	0	42	51	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	0	27	02	99	00	0	131	72	0	0	9	0	0	49	78	000	0	0	00	00	98	00	0	173	51	0	0	9	0	0	//	47	— 2	+ 1	1.4	+ 1.4	41.2	34
	Campbellpur																																								
Sargodha	Khushab	000	0	0	00	00	98	00	0	124	86	0	0	9	0	0	47	90	000	0	0	00	00	97	00	0	171	57	0	0	9	0	0	59	53	+ 5	0	0.0	0.0	12.2	13
	Sargodha	000	0	0	25	03	97	02	0	128	82	0	0	9	0	0	50	90	000	0	0	18	03	96	04	0	161	57	0	0	9	0	0	45	51	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	132	82	0	0	9	0	0	54	85	000	0	0	00	00	96	00	0	163	56	0	0	9	0	0	43	51	+ 1	+ 1	0.0	0.0	7.9	12
Multan	Sahiwal																																								10
	Multan	000	0	0	13	02	96	05	0	127	82	0	0	9	0	0	49	87	000	0	2	13	02	96	05	0	151	68	1	0	9	3	1	45	57	+ 1	+ 4	0.0	0.0	1.5	7
	Leiah	000	0	0	31	01	95	00	0	118	78	0	0	9	0	0	43	80	000	0	0	36	02	93	00	0	175	59	0	0	9	0	0	51	56	—	—	0.0	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	124	86	0	0	9	0	0	51	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					6
	Bahawalpur	000	0	0	00	00	96	00	0	133	87	0	0	9	0	0	49	91	000	0	0	00	00	96	00	0	156	72	0	0	9	0	0	45	57	+ 4	+ 5	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	131	85	0	0	9	0	0	70	85	000	0	0	00	00	96	00	0	146	68	0	0	9	0	0	53	68	—		0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	27	05	99	00	0	110	77	0	0	9	0	0	45	77	000	0	3	18	02	98	01	0	187	49	3	5	7	0	0	42	45	—	—	0.3	—	15.8	—
	Peshawar	000	0	0	00	00	97	02	0	132	76	0	0	9	0	0	51	80	000	0	1	00	00	98	02	0	172	56	0	0	9	0	1	49	53	+ 1	2	0.0	0.0	24.5	11
	Haripur	000	0	0	05	02	97	00	0	130	85	0	0	9	0	0	43	85	000	0	0	05	04	97	00	0	188	68	0	0	9	0	0	47	49	—	—	1.0	—	23.5	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	120	78	0	0	9	0	0	56	78	000	0	0	00	00	99	01	0	159	57	0	0	9	0	0	44	53	—		0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	119	85	0	0	9	0	0	43	90	000	0	0	00	00	98	00	0	160	61	0	0	9	0	0	45	56	+ 5	+ 5	0.0	0.0	7.4	9
Quetta	Sibi	000	0	0	13	03	97	02	0	169	82	0	0	9	0	0	56	84	000	0	0	00	00	97	01	0	164	61	0	0	9	0	0	48	57	—	—	0.0	—	0.4	5
	Nokkundi	000	0	5	31	07	97	03	0	102	85	2	2	9	0	0	41	91	000	0	2	05	02	96	01	0	171	66	2	0	9	4	0	34	59	—	—	0.0	—	2.7	2
Kalat	Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	02	96	01	0	150	70	0	0	9	0	0	52	70		—	0.0	—	1.6	—
	Jiwani	000	0	1	23	07	96	03	0	134	82	1	1	6	0	0	49	86	000	0	6	00	00	96	02	1	156	73	6	6	5	0	0	72	70	—	—	0.0	—	2.3	5
	Pasni	000	0	0	13	10	97	02	0	139	83	0	0	0	0	0	72	87	000	0	0	31	02	97	03	0	160	69	0	0	0	0	0	67	//	0	/	0.0	0.0	1.1	1
Karachi division	Ormara	000	0	1	25	05	96	02	2	125	88	1	6	6	0	0	57	90	000	0	0	00	00	92	01	0	146	70	0	0	9	0	0	30	//	—	—	0.0	0.0	0.0	4
	Lasbela	000	0	2	13	02	94	00	0	123	99	0	0	8	0	0	59	00	000	0	0	00	00	98	00	0	143	61	0	0	8	0	0	49	57	—	—	0.0	—	—	8
	Karachi (Manora)	000	0	0	27	05	97	02	0	144	83	0	0	9	0	0	77	82	000	0	0	00	00	96	02	0	151	74	0	0	9	0	0	72	73	— 5	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	27	05	96	02	0	122	90	0	0	9	0	0	64	92	000	0	0	00	00	96	02	0	155	69	0	0	9	0	0	59	65	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker																																								—
	Chhor	000	0	0	00	00	96	02	0	113	//	0	0	9	0	0	04	99	000	0	0	00	00	96	02	0	153	67	0	0	9	0	0	41	57	—	—	0 0	—	0.6	—
	Hyderabad	000	0	0	31	02	97	02	0	130	91	0	0	9	0	0	51	96	000	0	0	00	00	96	05	0	157	68	0	0	9	0	0	51	65	+ 5	+ 5	0.0	0.0	0.7	7
	Badin	000	0	0	36	02	98	02	0	125	93	0	0	9	0	0	71	97	000	0	0	36	02	98	02	0	153	67	0	0	9	0	0	55	61	+ 4	— 1	0.0	0.0	2.0	9
Khairpur	Padidan	000	0	0	00	00	97	02	0	134	91	0	0	9	0	0	49	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Nawabshah	000	0	0	00	00	96	02	0	133	84	0	0	9	0	0	53	//	000	0	0	00	00	96	02	0	155	65	0	0	9	0	0	50	58	—	—	0.0	—	0.5	4
	Sukkur	000	0	0	05	02	96	02	0	143	90	0	0	9	0	0	52	94	000	2	0	16	03	94	05	4	151	72	0	0	9	0	0	57	65	—	—	0.0	—	0.8	—
	Kashmore	000	0	0	18	02	/	//	/	122	90	0	0	9	0	0	49	92	000	0	0	00	00	98	02	0	149	74	0	0	9	0	0	50	59	—	—	0.0	—	1.4	4
	Jacobabad	000	0	0	13	20	97	02	0	135	87	0	0	9	0	0	47	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	0	0	27	02	98	00	0	514	56	0	0	9	0	0	45	62	000	0	0	00	00	98	00	0	533	51	0	0	9	0	0	51	//	+ 3	/	1.1	+ 1.0	54.2	59
Peshawar	Drosh *	000	0	0	00	00	97	02	0	520	63	0	0	9	0	0	57	//	000	0	0	00	00		02	0	549	50	0	0	9	0	0	//	//	/	/	0.4	—	—	18
	Cherat *	000	0	0	36	02	96	00	0	531	64	0	0	9	0	0	51	67	000	0	0	36	03	98	00	0	537	59	0	0	9	0	0	51	51	2	— 0	1.0	+ 0.9	16.4	29
	Kakul *	000	0	0	31	03	96	02	0	501	//	0	0	9	0	0	38	72	000	0	0	00	00	97	02	0	///	53	0	0	9	0	0	49	49	—	—	2.9	—	16.8	—
	Landikotal *	000	0	0	36	02	98	02	0	518	70	0	0	9	0	0	47	73	000	0	0	31	05	96	02	0	522	51	0	0	9	0	0	38	45	—	—	0.5	—	22.9	—
	Parachinar *	000	0	1	13	05	98	02	0	523	63	1	1	7	0	0	52	67	000	0	0	36	02	98	02	0	545		0	0	9	0	0	33	45	0	6	0.0	0.0	24.5	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	514	76	0	0	9	0	0	43	78	000	0	4	05	05	97	03	0	511	54	4	0	9	0	0	38	49	—	0	0.0	0.0	0.0	13
	Wana *	000	0	0	00	00	99	00	0	536	72	0	0	0	0	0	47	73	000	0	0	00	00	99	00	0	515	45	0	0	9	0	0	36	43	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	2	00	00	98	02	0	500	73	1	1	7	3	0	29	77	000	0	2	13	02	97	03	0	527	51	2	0	9	3	0	29	49	+ 2	+ 5	0.0	0.0	7.9	11
	Hindubagh *	000	0	7	27	03	96	03	0	509	62	7	1	7	0	0	36	72	000	0	0	00	00	97	02	0	554	42	0	0	9	0	0	21	40	—	—	0.0	—	0.6	—
	Loralai *	000	0	3	18	02	98	01	1	331	72	0	0	9	0	2	28	77	000	0	2	22	01	98	01	1	353	52	0	0	9	0	2	23	44	—	—	0.0	—	2.2	9
	Barkhan *																																								—
	Harnai *	000	0	0	00	00	96	02	0	502	77	0	0	9	0	0	35	81	000	0	0	00	00	96	02	0	503	62	0	0	9	0	0	31	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) *	000	0	3	10	05	97	02	2	522	71	1	0	9	0	6	//	74	000	0	0	00	00	95	05	0	551	50	1	0	9	3	0	30	41		+ 5	0.0	0 0	3.1	9
	Chaman *	000	0	0	23	05	97	00	0	540	76	0	0	9	0	0	36	78	000	0	0	00	00	97	00	0	540	76	0	0	9	0	0	50	58	+ 7	+ 13	0.0	0.0	4.1	1
	Nushki *	000	0	0	00	00	98	02	0	542	84	0	0	9	0	0	59	84	000	0	0	31	32	98	02	0	529	55	0	0	9	0	0	41	52	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	1	09	02	97	02	0	526	84	1	0	9	0	0	07	87	000	0	0	08	00	97	02	0	531	56	0	0	9	0	0	34	52	+ 7	+ 7	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	1	31	02	96	02	1	511	64	2	0	9	0	0	27	69	000	0	0	16	02	92	02	0	553	52	0	0	9	0	0	27	43	+ 4	+ 11	0 0	0.0	4.1	7
	Khuzdar *	000	0	0	23	05	97	02	0	519	79	0	0	9	0	0	31	81	000	0	0	33	02	96	02	0	535	60	0	0	9	0	0	34	57	—	—	0.0	—	1.6	—
	Panjgur *	000	0	2	27	02	96	03	0	526	82	2	4	7	0	0	47	85	001	7	0	05	02	96	02	9	527	55	0	0	9	0	0	45	55	+ 5	+ 7	0.0		1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 7th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsChshs	OTsTsTdTd	TsTsTs tT	3PwPwHwHw	dwdwHwHwHw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dumra	99 2 43	10 5 22	06 0 03	00 0 03	98 9 20	16 0 28	00 9 00	53 7 10	...	05 2 25	...	30 1 01	21 4 01
Gulfeshan	99 0 67	10 5 22	06 0 63	30 3 13	98 0 10	10 2 25	22 4 79	14 2 10	...	0/ / 23	12 6 19	30 3 01	07 0 39
Niyo	99 2 28	10 / //	06 0 63	0/ / 01	98 0 20	16 5 29	00 0 00	...	...	0/ 2 22	12 8 40	...	00 / 00
Bay of Bengal													
Bahadur	99 2 05	10 9 19	07 0 03	23 6 11	98 0 20	16 8 26	11 6 00	...	83 2 01	05 4 19	...	30 6 01	36 6 02

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTa DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			At surface and Standard Isobaric Levels HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 194 07	...	500 122 //	129 086 //	580 101 //	749 217 //	953 395 //	218 605 //	390 761 //	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	010 270 62	...	450 194 64	146 094 57	585 029 //	754 131 //	970 245 //	253 431 //	457 531 //	...	...	...	...
Sargodha ...	00 00	993 184 60	...	500 154 64	316 050 16	583 141 //	749 33/ //	953 361 //	230 430 //	416 455 //	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...		..	...	...	...	...	...
Peshawar ...	08 00	974 140 56	...	500 130 /0	107 00/ 56	573 145 //	739 000 //	943 359 //	...	...	...	...	...	...
Quetta ...	00 00	824 116 60	...	/// /// //	133 032 59	577 133 //	745 209 //	953 319 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. * PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 146 68	800 104 //	750 086 /	625 000 50	600 025 //	350 313 //	250 489 //	...	325 875 //	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	80 00	...	...	...	...	...	..	...	...	270 250 88	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	30 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 112 61	644 000 //	600 051 //	350 259 //	267 367 //	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens of geopoten tial metres.

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	5.4	5.4	6.0	7.2	09.
	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	290 07	285 07	285 06	285 08	315 11	295 22	275 34	...	...	/// //	/// //	305 08	/// //	295 07	...	315 04	310 06	310 06	310 09	305 12	305 19	280 37	275 36	275 32	...	...
Chaklala ...	...	275 08	330 07	315 07	340 09	315 13	295 19	275 23	27 23		070 04	020 04	345 08	315 10	280 08	..	020 02	240 03	295 06	240 05	220 09	245 16	280 17	255 26	265 25	...
Chhor ...	305 03	015 04	015 07	020 09	010 03	020 05	/// //	270 15	275 17	140 12	140 09	150 09	325 14	270 09	245 11	245 13	035 37	055 12	220 05	080 15	080 16	..	...	.	..	..
Chittagong ...	325 05	335 06	335 06	300 04	260 10	260 25	245 40	...	...	...	..	..	...	...	...	335 04	345 06	330 06	275 07	255 19	250 21	255 22	255 29	250 30	..	...
Cox's Bazar ...	325 11	360 05	355 07	315 09	290 10	285 19	..	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dacca ...	300 08	300 06	310 07	310 07	310 12	295 24	250 27	290 35	280 37	025 07	020 09	340 11	350 11	310 01	265 22	025 03	005 06	385 07	315 11	315 18	305 27	285 29	285 36	285 36	280 37	290 45
Dalbandin ...	...	...	265 06	260 10	265 13	265 11	260 11	/// //	265 19	..		080 06	075 04	050 05	330 08	...		080 07	095 14	080 11	290 05	270 12	290 22	290 26	280 23	295 30
D. I. Khan ...	095 02	090 02	105 02	190 02	275 07	280 22	295 23	280 19	270 19	270 02	275 02	270 01	215 01	190 05	115 07	200 05	180 05	170 04	285 07	275 14	265 15	241 03	255 21	255 19	265 22	250 58
Drosh ..	...	...	...	...	035 03	090 04	170 03	030 02	275 14	.	...	...	105 01	040 03	095 08	..	...	...	...	...	...	...	...	...	...	
Fort Sandeman ...	...	...	...	235 02	075 03	295 10	280 04	290 07	290 25	..	...		225 05	250 08	240 12	...	...	...	275 03	280 06	305 11	310 21	310 32	305 37	290 58	280 61
Jacobabad ...	180 07	175 05	185 04	210 08	285 14	315 12	310 11	295 23	280 31	320 03	245 05	190 10	225 15	205 10	350 02	295 06	230 03	290 07	255 12	310 17	310 06	340 08	270 09	265 13	260 23	255 78
Jessore ...	320 05	340 06	355 06	005 09	040 11	060 14	075 24	...	...	/// //	/// //	/// //	325 15	310 26	300 29	305 02	300 03	300 03	345 05	010 05	020 10	050 14	035 16	005 19	...	...
Jhelum ...	285 06	305 06	318 09	320 12	315 13	315 17	/// //	290 19	285 25	340 09	335 07	330 09	325 13	315 17	305 17	360 04	315 05	305 07	290 08	280 10	285 10	270 16	265 19	265 17	255 23	...
Jiwani ...	235 05	220 06	205 05	190 01	200 04	330 12	315 14	275 32	275 27	175 03	320 08	325 11	325 14	330 05	360 05	260 04	250 05	340 05		...	...	...	...		...	...
Karachi ...	230 04	260 02	335 02	055 08	085 07	290 03	260 17	245 22	...	...	...	..	...	..	...	305 08	280 08	255 05	255 03	340 05	035 07	320 04	270 16	250 27	260 38	250 46
Khanpur ...	235 04	235 05	250 31	280 11	295 10	305 11	285 05	270 10	870 17	..	..		...	...		195 08	220 13	245 15	265 16	265 19	290 13	290 03	310 05	335 05	335 11	245 23
Lahore ..	315 05	290 09	290 12	305 11	295 13	325 14	335 14	305 15	...	300 10	305 12	315 11	300 06	325 01	315 15	310 04	320 07	310 08	295 08	305 11	305 13	315 17	290 13	265 14	260 15	260 23
Multan ...	160 07	185 08	235 06	280 08	250 13	295 13	295 17	285 24	280 32	150 17	100 15	215 09	225 07	295 13	305 15	180 06	220 11	180 09	210 07	235 08	295 11	300 15	275 19	270 22	250 17	250 43
Nawab Shah ..	345 01	305 02	285 05	285 05	325 05	350 03	275 14	260 22	255 28	225 10	245 10	235 10	230 08	280 05	325 08	260 06	275 06	275 07	285 07	315 06	325 04	270 16	265 29	260 38	250 54	...
Panjgar ...	...		...	230 06	215 06	225 04	255 08	270 11	265 13	..	...	..	220 04	270 04	355 09	...		...	020 06	030 03	345 05	325 09	305 20	295 23	...	...
Peshawar ...	...	050 02	055 02	030 02	255 06	295 09	270 09	285 21	275 28	..		...	...	...	...	...	060 02	330 03	320 06	305 06	175 04	245 15	240 22	250 30	265 26	255 26
Quetta ...	...	...	...	...	270 11	280 11	305 19	325 24	290 20	..	...	...		...		...	...	...	...	115 09	140 04	270 01	295 06	275 17	275 20	300 26
Sargodha ...	280 03	275 04	300 06	300 08	305 08	300 12	290 24	280 25	285 39	310 //	300 08	200 07	225 05	290 21	200 16	270 04	280 07	285 06	260 08	280 13	290 20	260 21	250 20	245 23	250 31	260 44
Sylhet ...	265 07	265 05	230 05	160 06	245 03	..	...	...		330 04	310 02	/// //	280 04	095 06	285 17	130 00	105 01	145 00	085 03	360 03	115 15	290 29	265 55	270 55	185 55	..
Veraval ...	...	...	...	..		...	-	...	...	...	...	..	...			...		...	...	...		...	-	...	...	...

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

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

Height in g.p. Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	275 17	025 23	060 21	080 15	230 11	005 10	010 27	285 33	280 30	275 35	260 64	250 86	240 62	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

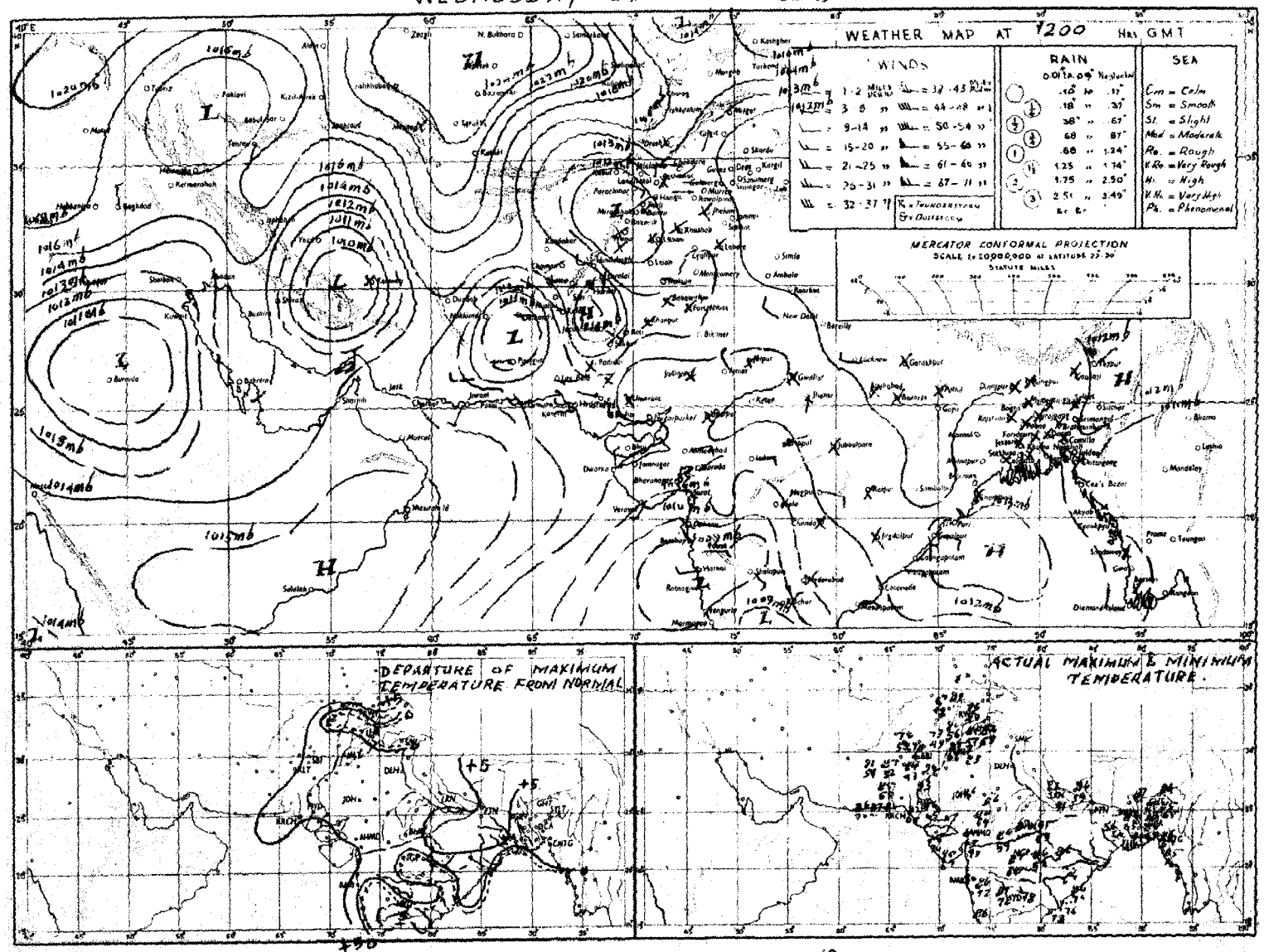
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

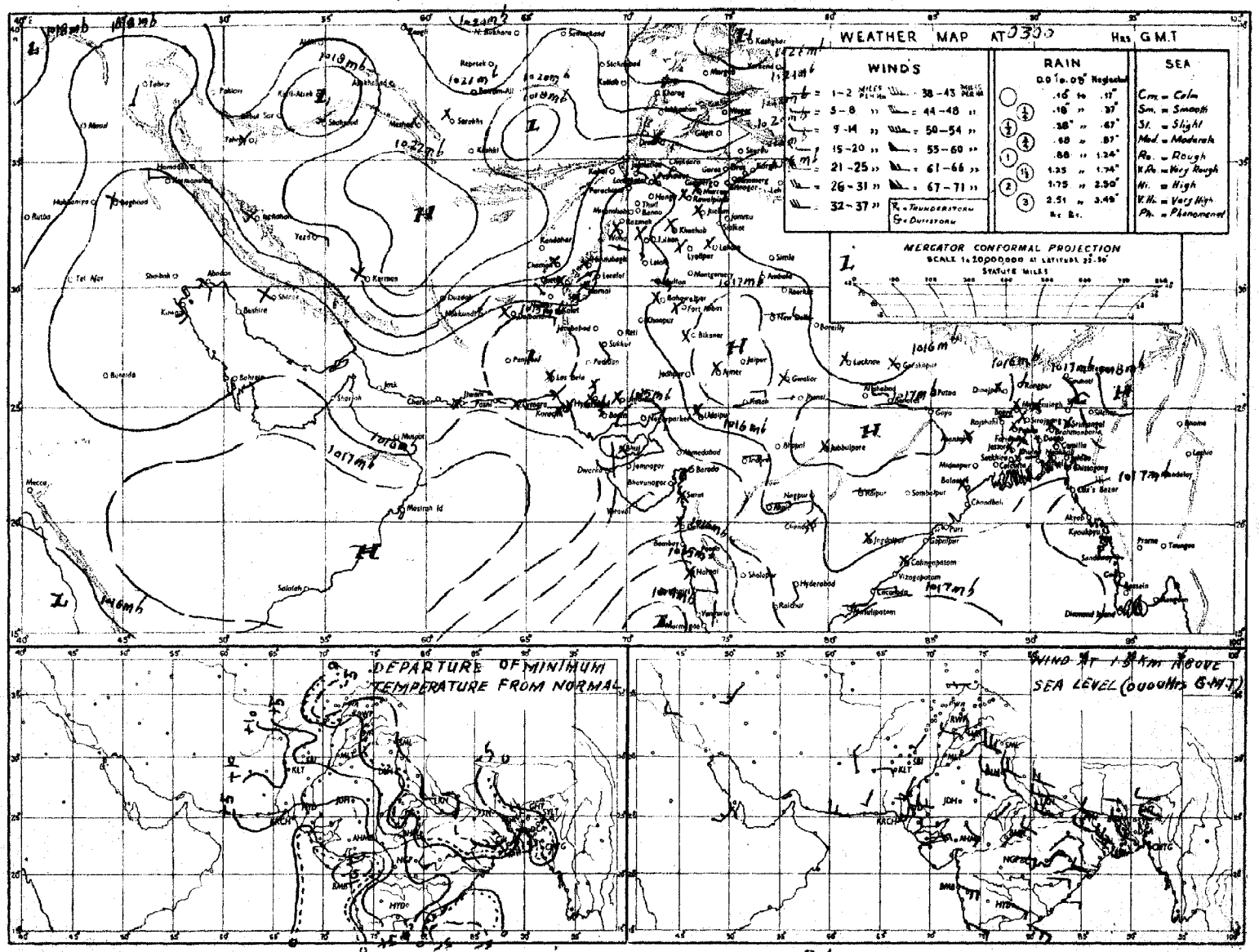
WEDNESDAY 6th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 8th NOVEMBER 1968.

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

Ship observations absent but believe yesterday's well marked low pressure area off Mysore Maharashtra coast concentrated into a depression centered at 08,0300 G.M.T. with in one degree of latitude 16 °N, longitude 71 °E. It is likely to intensify and move in a westnorthwest direction.

The low pressure wave over Peshawar division is moving across Kashmir. Another western disturbance is moving across north of Iran, with its associated trough extending to Afghanistan.

Light rain/drizzle fell in Chittagong division, otherwise weather remained mainly dry over the country.

Night temperatures were 3—9 °F (2—5 °C) below normal in East Pakistan, outside Dacca division and were to the same extent above normal in Dacca division and in West Pakistan outside Rawalpindi, Karachi and Hyderabad divisions.

Forecast valid until the evening of 9th November 1968 :—Scattered thunderstorm/showers may occur in Peshawar division. Otherwise weather will remain mainly dry over the country.

Karachi-11
The 8th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	001	0	3	31	02	//	//	1	129	78	3	8	7	0	0	63	85
	Cox's Bazar ...	001	0	0	36	08	//	02	0	119	77	0	0	9	1	0	63	85
	Chittagong ...	000	0	3	00	00	//	//	/	///	//	1	1	5	3	0	63	82
	Maijdee Court ...	000	0	0	00	00	//	//	/	122	78	0	0	9	0	0	63	82
	Comilla ...	001	0	0	01	01	96	02	0	133	77	0	0	9	0	0	64	85
	Brahmanbaia ...	001	1	0	00	00	//	00	1	125	77	0	0	9	0	0	63	82
	Sylhet ...	000	0	1	11	00	//	02	0	124	76	1	4	5	0	0	67	85
	Srimangal ...	000	0	0	00	00	//	00	0	119	72	0	0	9	0	0	68	88
Dacca	Mymensingh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj ...	000	0	0	00	00	...	00	0	117	78	0	0	9	0	0	61	87
	Dacca (Tezgaon) ...	000	0	2	00	00	96	03	0	129	76	2	0	9	4	0	63	85
	Faridpur ...	000	0	1	00	00	93	00	0	122	77	0	0	9	0	1	63	85
Khulna	Barisal ...	000	0	4	00	00	97	02	2	131	78	1	4	5	3	0	70	83
	Khulna ...	000	0	0	00	00	97	00	0	147	82	0	0	9	0	0	80	90
	Satkhira ...	000	0	0	00	00	96	00	0	156	8/	0	0	9	0	0	72	83
	Jessore ...	000	0	3	00	00	97	02	1	126	78	3	0	9	4	0	64	85
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	125	81	0	0	9	0	0	59	87
	Siraiganj ...	000	0	0	00	00	//	00	0	130	78	0	0	9	0	0	63	86
	Rajshahi ...	000	0	0	00	00	94	02	0	130	76	0	0	9	0	0	67	86
	Bogra ...	000	0	0	00	00	//	00	0	122	76	0	0	9	0	0	64	85
	Dinajpur ...	000	0	0	00	00	//	00	00	125	76	0	0	9	0	0	63	77
	Rangpur ...	000	0	0	00	00	96	01	0	092	78	0	0	9	0	0	72	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	27	03	95	05	0	128	78	0	0	9	0	0	73	82
	Sialkot ...	000	0	0	00	00	97	00	0	099	70	0	0	9	0	0	60	82
Rawalpindi	Jhelum ...	000	0	0	23	00	97	01	0	127	77	0	0	9	0	0	54	85
	Islamabad ...	000	0	0	00	00	96	00	0	123	76	0	0	9	0	0	51	77
	Rawalpindi ...	000	0	0	27	02	99	00	0	133	73	0	0	9	0	0	49	80
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00		00	0	163	85	0	0	9	0	0	50	85
	Sargodha ...	000	0	0	00	0	97	01	0	128	78	0	0	9	0	0	54	90
	Lyallpur ...	000	0	0	00	00	96	00	0	123	82	0	0	9	0	0	59	86
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	05	0	113	85	0	0	9	0	0	50	87
	Leiah ...	000	0	0	36	01	95	00	0	119	77	0	0	9	0	0	43	76
Bahawalpur	Khanpur ...	000	0	0	00	00	97	00	0	112	86	0	0	9	0	0	53	92
	Bahawalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas ...	000	0	0	00	00	96	00	0	120	95	/	/	/	/	/	//	//
Peshawar	Chakdara ...	000	0	0	00	00	99	00	0	117	77	0	0	9	0	0	45	78
	Peshawar ...	000	0	0	00	00	97	02	0	130	76	1	0	9	2	0	54	80
	Haripur	000	0	1	03	02	97	00	0	121	80	0	0	9	0	0	47	85
D.I. Khan	Bannu ...	000	0	2	00	00	99	01	0	113	79	0	0	9	0	2	62	73
	D. I. Khan	000	0	0	00	00	98	00	0	124	85	0	0	9	0	0	50	87
Quetta	Sibi ...	000	0	0	18	03	97	02	0	120	84	0	0	9	0	0	54	85
	Nokkundi ...	000	0	0	00	00	97	02	0	107	85	0	0	9	0	0	43	88
Kalat	Turbat ...	000	0	0	31	02	96	02	0	///	94	0	0	9	0	0	81	95
	Jiwani ...	000	0	0	23	07	96	02	1	132	83	0	0	9	0	0	73	85
	Pasni ..	000	0	8	25	10	97	02	0	135	84	0	0	0	0	0	71	88
Karachi division	Ormara ...	000	0	2	25	16	96	01	1	122	81	1	6	6	0	0	78	84
	Lasbela ..	000	0	4	05	02	98	00	0	105	99	0	0	8	0	0	9	01
	Karachi (Manora) ...	000	0	0	27	05	96	02	0	:21	82	0	0	9	0	0	76	86
	Karachi (Airport) ...	000	0	0	23	05	96	02	0	119	91	0	0	9	0	0	75	96
Hyderabad	Nagarparker ...	000	0	0	09	02	97	00	0	089	93	0	0	9	0	0	93	97
	Chhor ...	000	0	0	00	00	96	02	0	118	91	0	0	9	0	0	49	97
	Hyderabad ...	000	0	0	13	03	97	02	0	116	94	0	0	9	0	0	49	01
	Badin ...	000	0	0	31	02	98	02	0	116	96	0	0	9	0	0	52	99
Khairpur	Padidan .	000	0	0	31	02	97	02	0	119	91	0	0	9	0	0	47	93
	Nawabshah ...	000	0	0	36	02	96	02	0	121	90	0	0	9	0	0	56	97
	Sukkur ...	000	0	0	31	02	96	02	0	125	91	0	0	9	0	0	59	96
	Kashmore ...	000	0	0	00	02	98	02	0	110	90	0	0	9	0	0	47	92
	Jacobabad ..	000	0	0	00	00	97	02	0	125	90	0	0	9	0	0	52	93
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	27	02	98	00	0	527	54	0	0	9	0	0	35	63
Peshawar	Drosh * ...	000	0	0	00	00	98	02	1	532	67	1	0	9	0	0	//	//
	Cherat * ..	000	0	0	36	02	98	00	0	510	64	0	0	9	0	0	40	68
	Kakul * ...	000	0	0	31	02	96	02	0	521	67	0	0	9	0	0	36	//
	Landikotal * ...	000	0	0	36	02	98	02	0	///	70	0	0	9	0	0	47	73
	Prachinar * ...	000	0	6	02	05	97	02	2	527	63	5	6	6	0	0	36	67
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	507	76	0	0	5	0	0	47	78
	Wana *	000	0	1	00	00	98	01	2	538	76	0	0	0	0	0	56	00
Quetta	Fort Sandeman * ...	000	0	2	31	03	97	03	0	504	75	2	5	7	0	0	23	77
	Hindubagh * ...	000	0	7	27	03	98	02	0	509	62	7	1	7	0	0	36	72
	Loralai * ...	000	0	6	18	02	97	02	1	359	74	0	0	9	2	0	28	78
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	502	82	0	0	8	0	0	26	86
	Samungli (Quetta) * ...	000	0	3	31	10	96	02	0	535	67	3	4	6	0	0	34	71
	Chaman * ...	000	0	0	23	08	97	00	0	540	76	0	0	9	0	0	36	78
	Nushki * ...	000	0	0	05	02	98	02	0	541	84	0	0	9	0	0	63	86
	Dalbandin * ...	000	0	1	00	00	97	03	0	537	82	1	0	9	0	0	49	85
Kalat	Kalat * ...	000	0	0	31	02	97	02	0	518	67	0	0	9	0	0	27	//
	Khuzdar * ...																	
	Panjgur * ...	000	0	3	31	02	96	02	0	526	83	2	5	7	0	0	47	87

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs, and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of 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	001	0	3	36	02	97	01	1	171	73	2	8	7	1	0	72	68
	Cox's Bazar	001	0	0	36	01	97	02	0	156	77	0	0	9	0	0	67	70
	Chittagong	000	0	0	05	03	97	02	0	165	76	0	0	9	0	0	68	65
	Maijdee Court	001	9	0	00	00	98	00	0	160	77	0	0	9	0	0	62	65
	Comilla	000	0	0	00	00	96	02	0	164	//	0	0	9	0	0	77	67
	Brahmanbaia	001	0	0	00	00	97	00	0	166	77	0	0	9	0	0	73	65
	Sylhet	000	0	1	09	08	97	01	0	165	73	2	0	9	3	0	67	62
	Srimangal	000	0	0	00	00	96	00	0	155	73	0	0	9	1	0	67	53
Dacca	Mymensingh	000	0	0	00	00	97	00	0	175	76	0	0	9	0	0	67	65
	Narayanganj	000	0	0	31	02	97	00	0	172	81	0	0	9	0	0	62	65
	Dacca (Tezgaon)	000	0	0	36	02	96	05	0	167	73	0	0	9	0	0	61	61
	Faridpur	000	0	0	02	02	97	00	0	166	75	0	4	9	0	0	72	68
Khulna	Barisal	000	0	0	00	00	97	02	0	167	77	0	0	9	0	0	68	67
	Khulna	000	0	0	00	00	97	00	0	178	//	0	0	9	0	0	65	67
	Satkhira	000	0	6	18	03	96	00	0	156	82	0	0	9	0	0	72	59
	Jessore	000	0	0	34	02	96	05	4	170	73	0	0	9	0	0	65	61
Rajshahi	Pabna	000	0	0	00	00	98	02	0	147	73	0	0	9	0	0	62	67
	Siraiganj	000	0	0	00	00	98	00	0	164	73	0	0	9	0	0	62	61
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	0	00	00	96	02	0	163	79	0	0	9	0	0	65	61
	Dinajpur	000	0	0	00	00	96	00	0	168	81	0	0	9	0	0	62	61
	Rangpur	000	0	1	00	00	96	01	0	138	73	1	0	9	0	0	67	65
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	171	61	0	0	9	0	0	53	56
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	1	00	00	95	03	0	171	58	0	0	9	0	8	53	51
	Islamabad	000	0	0	00	00	97	02	0	171	64	0	0	9	0	0	//	52
	Rawalpindi	000	0	2	00	00	97	00	0	183	51	0	0	9	0	4	47	47
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	169	62	0	0	9	0	0	51	53
	Sargodha	000	0	0	00	00	95	04	0	170	57	0	0	9	0	0	50	53
	Lyallpur	000	0	0	00	00	96	00	0	170	57	0	0	9	0	0	51	53
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	04	0	167	62	0	0	9	0	0	53	57
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	163	61	0	0	9	0	0	56	//
	Bahawalpur	000	0	0	00	00	96	00	0	150	79	0	0	9	0	0	51	56
	Fort Abbas	000	0	0	05	02	96	00	0	114	76	0	0	9	0	0	56	76
Peshawar	Chakdara	000	0	3	09	02	98	01	0	182	49	0	0	9	8	0	42	45
	Peshawar	000	0	7	00	00	97	03	1	167	56	1	0	9	3	1	47	51
	Haripur	000	0	0	05	03	97	00	0	182	61	0	0	9	0	0	44	49
D.I. Khan	Bannu	000	0	2	00	00	99	01	0	170	59	0	0	9	0	2	49	56
	D. I. Khan	000	0	0	00	00	98	00	0	169	61	0	0	9	0	0	51	56
Quetta	Sibi	000	0	0	00	00	97	02	0	167	61	0	0	9	0	0	42	57
	Nokkundi	000	0	0	05	03	97	02	0	170	65	0	0	9	0	0	33	64
Kalat	Turbat	000	0	0	21	02	96	02	0	005	60	0	0	0	0	0	61	...
	Jiwani	000	0	9	27	02	92	47	4	155	73	/	/	/	//	0	73	68
	Pasni	000	0	0	31	03	97	03	0	155	70	0	0	0	0	0	67	//
Karachi division	Ormara	000	0	0	00	00	92	01	0	146	73	0	0	9	0	0	73	//
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Manora)																	
	Karachi (Airport)	000	0	0	00	00	96	02	0	162	69	0	0	9	0	0	67	64
Hyderabad	Nagarparker	000	0	0	00	00	97	00	0	139	78	0	0	9	0	0	77	69
	Chhor	000	0	0	00	00	96	02	0	160	78	0	0	9	0	0	41	//
	Hyderabad	000	0	0	00	00	94	05	0	161	73	0	0	9	0	0	60	66
	Badin	000	0	0	00	00	93	02	0	160	69	0	0	9	0	0	57	65
Khairpur	Padidan	000	0	0	00	00	97	02	0	132	65	0	0	9	0	0	54	62
	Nawabshah	000	0	0	36	02	96	02	0	163	64	0	0	9	0	0	55	59
	Sukkur	000	0	0	23	04	94	05	4	154	64	0	0	9	0	0	57	63
	Kashmore	000	0	0	05	02	98	02	0	150	73	0	0	9	0	0	51	58
	Jacobabad	000	0	0	09	02	96	02	0	///	//	0	0	9	0	0	56	63
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	36	07	98	00	0	545	51	0	0	9	0	0	43	45
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	4	36	03	98	01	0	531	59	4	0	7	4	0	24	53
	Kakul *	000	0	0	31	03	97	02	0	537	56	0	0	9	0	0	53	51
	Landikotal *	000	0	0	05	05	98	02	0	522	51	0	0	9	0	0	38	45
	Prachinar *	000	0	1	00	00	98	03	0	553	57	0	0	9	0	0		45
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	529	61	0	0	9	0	0	34	56
	Wana *	000	0	0	00	00	99	00	0	543	45	0	0	9	0	0	38	41
Quetta	Fort Sandeman *	000	0	0	31	02	97	02	0	527	53	0	0	9	0	0	29	48
	Hindubagh *	000	0	0	00	00	97	02	0	547	48	0	0	9	0	0	15	41
	Loralai *	000	0	0	23	02	98	00	0	334	50	0	0	9	0	0	24	42
	Barkhan *																	
	Harnai *	000	0	0	00	00		02	0	510	62	0	0	9	0	0	45	
	Samungli (Quetta) *	000	0	0	00	00		05	0	562	43	0	0	9	0	0	32	33
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54
	Nushki *	000	0	0	31	32	98	02	0	527	56	0	0	9	0	0	13	53
	Dalbandin *	000	0	0	05	12	97	32	0	534	57	0	0	9	0	0	39	51
Kalat	Kalat *	000	0	0	18	03	97	02	0	557	50	0	0	9	0	0	28	42
	Khuzdar *																	
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	0.0	—	10.4	—
	Cox's Bazar	0	0	0.0	— 2.0	131.6	140
	Chittagong	— 2	— 3	0.0	— 1.2	126.0	10
	Maijdee Court	— 2	— 3	0.0	— 0.9	128.6	11
	Comilla	0	0	0.3	— 0.4	95.0	94
	Brahmanbaia	—	—	1.0	+ 0.5	77.1	78
	Sylhet	—	—	0.0	—	167.5	—
	Srimangal	0	— 9	0.0	— 0.8	158.4	98
Dacca	Mymensingh	—	+ 3	0.3	— 0.5	103.9	91
	Narayanganj	+ 2	— 1	0.7	+ 0.1	72.4	74
	Dacca (Tezgaon)		—	14.0	—	89.1	—
	Faridpur	+ 2	+ 1	3.0	— 2.3	77.1	71
Khulna	Barisal	+ 1	— 1	0.2	— 0.7	83.9	81
	Khulna	+ 6	+ 1	1.1	+ 0.5	53.2	68
	Satkhira	— 3	— 6	0.0	— 0.4	66.6	65
	Jessore	+ 1	— 6	0.6	0.0	68.2	65
Rajshahi	Pabna	—	—	0.0	—	4.3	59
	Siraiganj	+ 3	4	0.0	— 0.4	74.0	64
	Rajshahi	+ 3					
	Bogra	+ 2	— 4	0.5	0.0	73.9	69
	Dinajpur	— 7	— 2	0.0	— 0.1	66.5	72
	Rangpur	+ 3	+ 2	0.0	— 0.2	85.6	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 4	+ 7	0.0	0.0	27.8	19
	Sialkot	— 2					32
Rawalpindi	Jhelum	—	—	0.9	—	27.1	—
	Islamabad	—	—	1.5	—	32.3	—
	Rawalpindi	0	+ 1	1.4	+ 1.4	41.2	36
	Campbellpur						—
Sargodha	Khushab	0	— 0	0.0	0.0	17.2	15
	Sargodha	—	—	0.0	—	10.7	—
	Lyallpur	+ 2	+ 3	0.0	0.0	7.9	12
Multan	Sahiwal						10
	Multan	+ 1	+ 4	0.0	0.0	1.5	7
	Leiah						8
Bahawalpur	Khanpur	+ 3	—	0.0	0.0	0.1	6
	Bahawalpur	—	+ 4	0.0	0.0	0.0	6
	Fort Abbas	—	—	0.0	—	0.0	8
Peshawar	Chakdara	—	—	0.3	—	15.8	—
	Peshawar	+ 1	0	0.0	0.0	24.5	11
	Haripur	—	—	1.0	—	23.5	—
D.I. Khan	Bannu	—	—	0.0	—	4.1	11
	D. I. Khan	+ 2	+ 5	0.0	0.0	7.4	9
Quetta	Sibi	—	—	0.0	—	0.4	5
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.6	—
	Jiwani		—	0.0	—	2.3	5
	Pasni	+ 1	—	0.0	0.0	1.1	1
Karachi division	Ormara	—	—	0.0	0.0	0.0	6
	Lasbela						8
	Karachi (Manora)	— 1					8
	Karachi (Airport)	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	—	—		—	0.2	—
	Chhor	—	—	0.0	—	0.6	—
	Hyderabad	+ 2	+ 4	0.0	0.0	0.7	7
	Badin	+ 6	+ 3	0.0	0.0	2.0	9
Khairpur	Padidan	—	—		—	0.5	—
	Nawabshah	—	—	0.0	—	0.5	—
	Sukkur	—	—	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	+ 0	+ 8		0.0	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						26
Kashmir	Srinagar *						—
	Gulmarg **						71
	Sonamarg **						26
	Dras **						3
	Leh **						6
	Skardu **						—
	Misgar *						—
	Aliabad *						5
	Gilgit *						
Rawalpindi	Murree *	—	+ 2	1.1	+ 0.9	54.2	39
Peshawar	Drosh *						18
	Cherat *	— 1	+ 2	1.0	+ 0.9	16.8	29
	Kakul *	—	—	2.9	—	25.8	—
	Landikotal *	—	—	0.5	—	22.9	—
	Prachinar *	—	+ 4	0.0	—	24.5	29
D.I. Khan	Miranshah *	—	—	0.0	0.0	2.0	13
	Wana *	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	+ 2	+ 4	0.0	0.0	7.9	11
	Hindubagh *	—	—	0.0	—	0.6	—
	Loralai *	—	—	0.0	—	2.2	9
	Barkhan *						—
	Harnai *	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) *	+ 4	+ 3	0.0	0.0	3.1	9
	Chaman *	+ 7	+ 9	0.0	0.0	4.1	3
	Nushki *	—	—	0.0	—	4.0	—
	Dalbandin *	+ 1	+ 6	0.0	0.0	2.4	4
Kalat	Kalat *	+ 1	+ 10	0.0	0.0	4.1	7
	Khuzdar *						—
	Panjgur *	+ 7					5

† Given in Code.

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

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

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR. at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day.

Whenever 999 is gein RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 8th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_s$ r T	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Baltistan ...	99 2 06	10 5 91	07 1 23	00 0 00	99 2 20	14 4 83	00 9 00	53 7 20	10 3 65	3/ / 00	00 / 00	...	...
Mvalmabrusa ...	99 2 62	10 5 47	07 0 63	00 0 00	98 0 20	17 6 85	00 9 00	23 2 10	10 1 75	30 0 00	...	...	...
Baltistan ...	99 2 17	10 5 6	07 0 63	00 0 00	98 0 20	17 4 78	00 9 00	43 2 00	05 2 66	3/ / 00	00 / 00	...	...
Baltistan ...	99 2 29	10 5 96	07 0 03	00 0 00	98 0 20	15 0 81	00 9 00	33 4 00	05 2 66	3/ / 00	00 / 00	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT$_a$ DD	1000 mb HHH TTT$_a$ DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTT$_a$ DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	013 256 32	...	540 144 414	070 064 14	584 115 15	751 237 16	956 335 75	223 585 //	...	...	...	...	...
Dacca ...	00 00	014 1/0 32	...	460 122 60	121 060 64	580 105 60	748 233 61	95/ 389 62	219 575 //	396 781 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 250 58	...	470 126 03	115 330 13	579 111 //	748 17/ //	959 251 //	247 361 //	445 431 //	...	...	...	...
Sargodha ...	00 00	993 174 56	...	42/ 130 63	043 040 02	566 165 //	731 235 //	938 321 //	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...		...	...	...	...	...	...	...	...
Peshawar ...	00 00	975 124 25	...	500 114 57	094 012 58	572 139 //	738 229 //	945 329 //	222 415 //	...	...	...	...	...
Quetta ...	00 00	825 094 60	...	...	134 032 69	578 131 //	745 219 //	952 315 //	230 479 //	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 152 64	800 134 65	600 025 63	350 305 65	250 483 //	..	...	...	...	...	...	...
Dacca ...	00 00	900 150 59	800 110 60	600 013 60	350 307 62	250 754 85	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	..	...	...	...
Quetta ...	00 00	800 088 61	600 51/ //	350 263 //	250 793 87	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tench value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 ...	320 26	300 07	294 06	295 08	310 12	300 12	270 17	360 17	...
Chaklala ...	...	250 06	285 03	285 02	000 01	240 03	259 17	256 23	275 23
Chhor ...	250 06	285 06	305 06	060 07	030 07	255 26	260 15	260 35	260 31
Chittagong ...	330 08	330 06	350 04	310 30	260 25	...	...	...	...
Cox's Bazar ...	340 13	325 10	185 09	005 06	285 10	265 19	...	...	
Dacca ...	340 08	346 07	300 08	315 10	320 11	301 13	285 32	270 27	275 50
Dalbandin ...	...	...	285 02	270 05	240 07	255 07	305 12	310 23	285 28
D. I. Khan ...	105 03	110 06	110 06	235 05	270 10	265 21	265 25	270 19	280 23
Drosh ...	...	...	...	150 02	105 02	210 03		...	..
Fort Sandeman ...	...	...	...	270 06	270 06	260 16	275 23	275 23	265 51
Jacobabad ...	120 05	010 05	360 07	280 06	251 05	260 07	285 15	290 19	295 08
Jessore ...	300 08	280 16	320 06	300 08	325 16	305 16		...	...
Jhelum ...	275 08	280 06	318 07	303 08	285 10	270 14	225 17	290 16	255 19
Jiwani ...	275 08	315 05	320 05	325 19	305 05	030 03	340 11	315 15	330 17
Karachi ...	260 14	275 15	/// //	330 05	005 07	125 07	275 14	270 09	250 26
Khanpur ...	225 10	240 10	250 10	290 08	300 05	310 04	320 50	290 06	3x0 09
Lahore ...	310 06	300 06	300 07	300 08	305 11	305 09	295 15	295 17	280 12
Multan ...	140 09	140 08	140 11	190 03	255 06	260 12	255 19	265 24	275 28
Nawab Shah ...	350 04	285 03	280 05	305 10	300 03	310 05	295 10	265 31	260 23
Panjgar ...	...		...	215 02	255 05	325 03	...	...	...
Peshawar ...	...	100 02	005 02	015 06	340 08	315 06	300 08	274 19	265 17
Quetta ...	...			...	255 15	285 19	310 19	280 45	...
Sargodha ...	215 03	170 02	255 03	290 05	290 13	265 19	280 21	175 14	275 23
Sylhet ...	255 06	240 01	360 01	230 04	025 04	290 21	...	...	..
Veraval ...	...	...	...		...	...	..	...	...

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

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 ...	020 05	010 08	340 12	340 08	335 03	299 20
Chaklala ...		065 04	025 02	345 01	328 10	285 09
Chhor ...	190 06	261 05	150 05	045 04	346 12	010 15
Chittagong ...	...	...		...		
Cox's Bazar ...	005 07	005 14	001 10	320 05	280 08	255 15
Dacca ...	070 08	060 04	340 06	/// //	310 11	...
Dalbandin ...	...		090 01	095 08	160 05	250 20
D. I. Khan ...	290 03	340 03	355 03	310 05	300 13	330 06
Drosh ...	...	...	...	055 01	040 05	355 10
Fort Sandeman ...	...	...	...	300 03	305 07	280 14
Jacobabad ...	315 08	329 01	325 03	290 05	290 04	210 04
Jessore ...	030 05	025 16	050 01	320 17	320 16	275 13
Jhelum ...	335 07	305 13	310 15	310 10	305 11	32/ //
Jiwani ...	No	Ascent	..	...	..	...
Karachi ...	...	...	...		...	...
Khanpur ...	195 04	135 04	170 03	220 03	/05 04	285 03
Lahore ...	315 05	320 05	330 07	345 06	305 08	300 12
Multan ...	010 03	040 03	315 03	340 15	325 08	305 14
Nawab Shah ...	050 05	130 01	230 03	275 06	280 07	035 05
Panjgar ...	...	...	...	...	...	...
Peshawar ...	...	045 02	260 07	280 03	200 08	290 19
Quetta ...	...	...	...		...	...
Sargodha ...	335 07	330 50	332 01	335 03	270 09	265 15
Sylhet ...	050 07	040 03	055 04	101 17	015 06	270 14
Veraval ...	...	...	...	...	...	..

At 0600 hrs. G.M.T. † of Province day (dd fff)

Height in Kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	010 02	345 04	345 61	330 13	315 15	360 27	...	...	...	...	...
Chaklala ...	...	355 01	260 02	015 04	255 14	240 10	275 19	/// //	275 15	...	...
Chhor ...	130 04	175 08	170 05	275 03	020 05	045 09	305 08	321 56	285 12	260 32	255 65
Chittagong ...	320 07	340 07	340 07	310 04	255 05	275 19	240 21	245 27	240 37	225 37	265 41
Cox's Bazar ...	320 15	350 13	350 10	055 06	080 05	305 09	255 22	255 22	260 26	260 28	255 35
Dacca ...	355 11	345 61	340 12	315 12	325 14	315 22	300 35	275 41	270 39	265 40	250 47
Dalbandin ...	...		060 03	195 05	215 09	220 09	210 10	265 19	260 27	285 30	280 37
D. I. Khan ...	175 08	170 05	165 01	355 03	270 04	200 05	/// //	280 81	280 29	273 75	285 54
Drosh ...	..		...	...		...	...	...	...	...	...
Fort Sandeman ...	...	...	...	230 05	250 11	310 19	315 27	285 38	285 42	280 48	260 63
Jacobabad ...	156 05	155 02	005 64	005 05	290 06	266 08	290 12	285 13	285 46	275 29	275 31
Jessore ...	080 05	105 06	110 04	160 05	140 06	155 09	160 11	160 10	140 11	130 19	105 34
Jhelum ...	355 61	315 08	350 02	325 07	315 06	285 05	275 08	295 19	260 23	270 39	275 42
Jiwani ...	250 06	320 08	275 07	250 07	340 07	015 02	325 01	295 16	275 23	280 21	290 30
Karachi ...	200 01	060 01	350 02	360 03	010 04	020 08	340 10	325 10	330 16	320 16	255 56
Khanpur ...	360 10	015 18	360 15	260 10	290 06	256 01	280 21	270 18	290 19	295 19	285 23
Lahore ...	360 01	315 03	330 04	270 06	285 06	275 08	270 18	305 18	300 21	285 26	270 33
Multan ...	261 30	060 05	090 01	025 03	025 05	220 13	250 20	280 19	290 25	280 27	280 33
Nawab Shah ...	010 04	165 06	155 04	155 01	245 01	305 03	295 13	310 16	305 18	275 23	...
Panjgar ...	...				...	...	...	...	...	...	
Peshawar ...	...	320 03	050 04	305 05	305 09	260 10	275 12	265 25	275 30	290 47	045 22
Quetta ...	...	...		...	275 27	310 12	275 95	285 29	270 27		...
Sargodha ...	285 01	090 05	/// //	240 03	220 64	245 13	285 20	280 25	280 39	290 46	...
Sylhet ...	104 01	055 04	075 05	065 07	040 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. → 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 ... F.R. Sargodha ... Karachi ... Peshawar ... Quetta ...	270 05	270 08	345 06	345 03	330 06	330 13	325 16	325 13	325 16	330 23	270 29	...	...	...	...	...	...	...

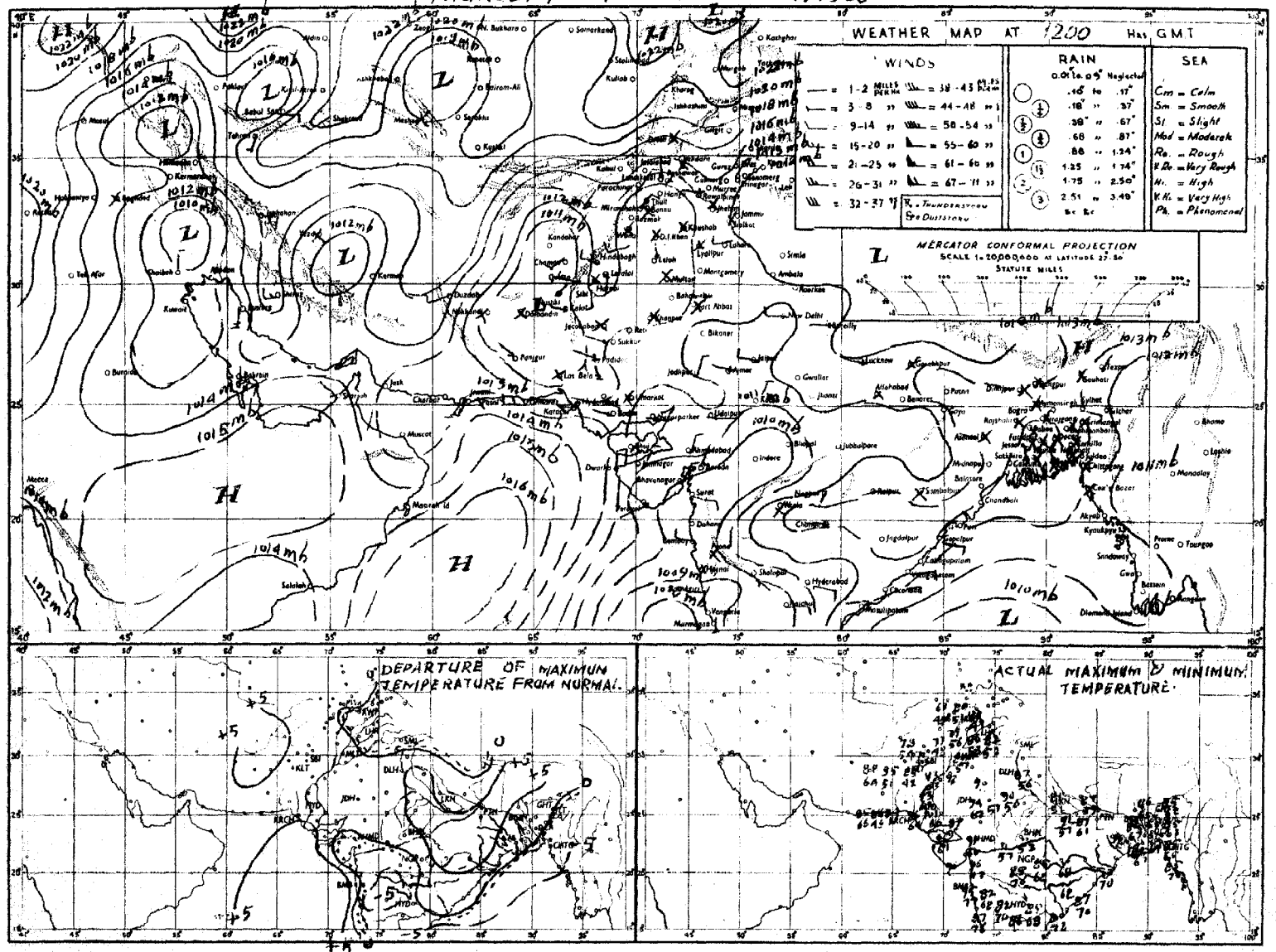
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

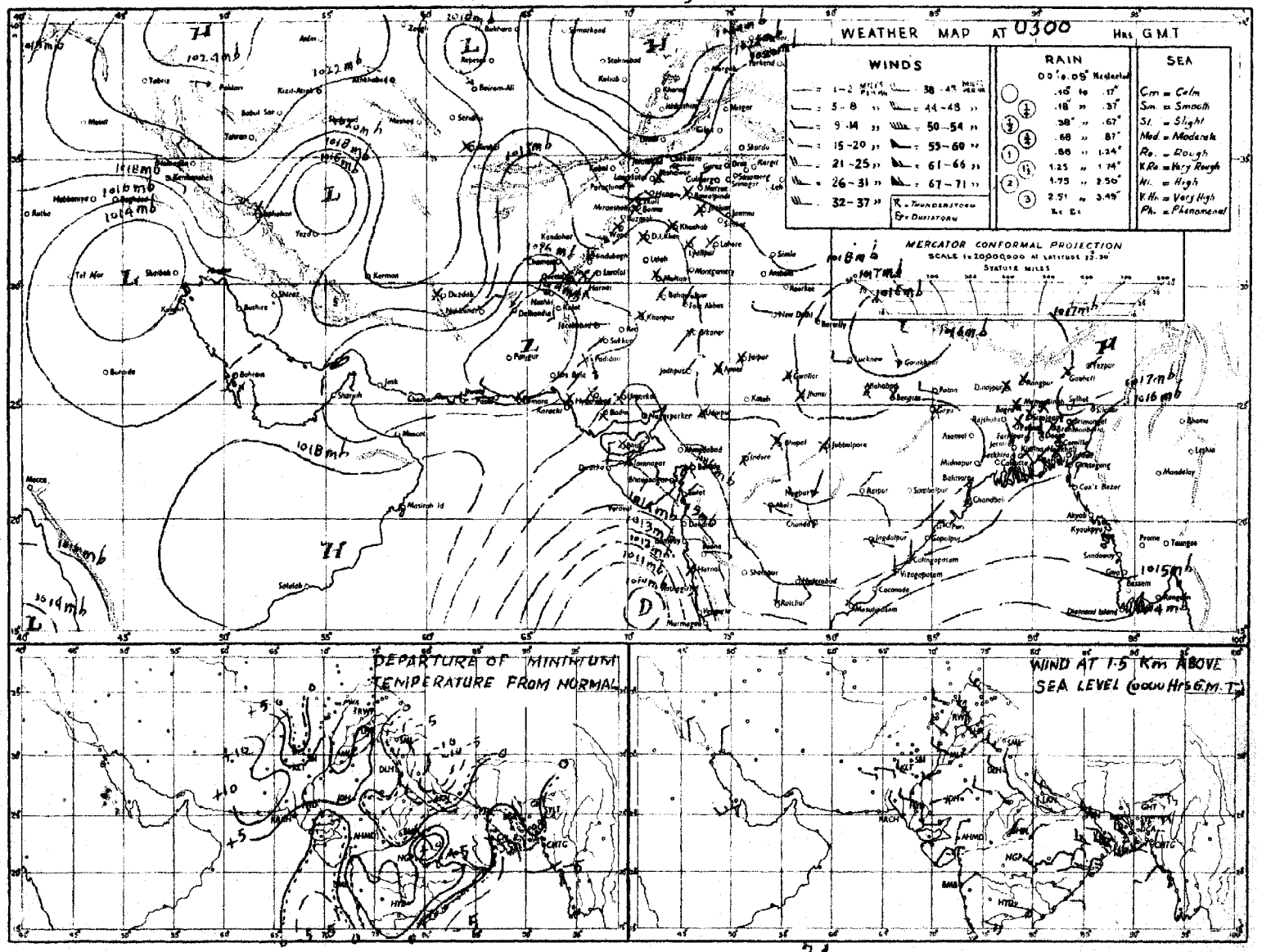
THURSDAY 7th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 9th NOVEMBER 1968

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

Yesterday's morning's depression moved westnorthwestwards and was centered at 08.1200 G.M.T. within one degree of latitude 16.5 °N and longitude 70 °E.
Ship observations are lacking but believe last evening's dep ession moved northwestwards, weakened and lies as a well marked low over east Central Arabian Sea.
The low pressure wave over Kashmir moved away.
A fresh low pressure wave is moving across Peshawar division.
Light rain/drizzle fell in Chittagong and Peshawar divisions. Weather remained dry elsewhere over the country.
Night temperatures were 3—6 °F (2—3 °C) above normal in Dacca division and over West Pakistan outside Lahore division and to the same extent below normal in Chittagong and Khulna divisions.

Forecast valid until the evening of 10th November 1968 :—A few thunderstorms/showers may occur in Rawalpindi and Peshawar divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 9th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

At 12 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	3	31	02	//	01	0	133	77	2	8	6	2	1	74	82
	Cox's Bazar ...	000	0	0	22	05	//	02	0	128	77	0	1	9	0	0	63	85
	Chittagong ...	000	0	3	00	00	96	01	1	133	76	0	0	9	3	0	59	82
	Maijdee Court ...	000	0	0	00	00	//	00	0	132	77	0	0	9	0	1	65	82
	Comilla ...	000	0	6	00	00	96	02	0	132	77	0	0	9	0	0	67	82
	Brahmanbaria ...	000	0	6	00	00	//	03	1	132	77	6	0	4	2	0	64	85
	Sylhet ...	000	0	6	00	00	//	03	2	134	76	1	4	5	3	1	64	85
	Srimangal ...	000	0	4	00	00	//	02	0	133	73	0	0	9	7	2	64	85
Dacca	Mymensingh ...	000	0	7	00	00	//	02	1	137	78	7	5	7	0	0	67	82
	Narayanganj ...	000	0	6	00	00	//	03	2	132	80	6	6	6	0	0	64	86
	Dacca (Tezgaon) ...	000	0	6	31	02	96	03	2	129	77	6	0	9	4	0	61	82
	Faridpur ...	000	0	6	00	00	93	02	2	125	77	4	5	5	1	0	67	85
Khulna	Barisal ...	000	0	2	00	00	//	02	0	131	76	2	0	9	2	0	64	82
	Khulna ...	000	0	0	00	00	97	00	0	136	82	0	0	9	0	0	73	90
	Satkhira ...	000	0	6	18	03	96	00	0	136	87	0	0	9	0	0	72	85
	Jessore ...	000	0	5	00	00	96	01	2	135	77	5	0	9	3	0	63	85
Rajshahi	Pabna ...	000	0	5	00	00	//	03	1	128	74	5	0	9	5	0	63	87
	Sirajganj ...	000	0	0	36	01	//	00	0	148	77	0	0	9	0	0	63	86
	Rajshahi ...	000	0	2	00	00	94	01	1	140	76	2	5	5	0	0	67	85
	Bogra ...	000	0	7	00	00	96	02	2	131	77	7	0	9	3	0	67	86
	Dinajpur ...	000	0	0	36	02	//	02	0	136	78	6	0	9	2	1	63	75
	Rangpur ...	000	0	6	00	00	96	02	0	191	78	6	0	9	2	0	72	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	141	78	0	0	9	0	0	56	85
	Sialkot ...	000	0	0	00	00	97	00	0	113	72	0	0	9	0	0	64	87
Rawalpindi	Jhelum ...	000	0	2	00	00	97	01	0	137	87	0	0	9	0	1	50	85
	Islamabad ...	000	0	4	00	00	97	01	0	135	76	3	5	7	2	0	51	77
	Rawalpindi ...	000	0	1	00	00	98	00	0	140	72	0	0	9	0	4	60	78
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	176	86	0	0	9	0	0	51	76
	Sargodha ...	000	0	0	36	02	97	02	0	141	77	0	0	9	0	1	51	90
	Lyallpur ...	000	0	0	00	00	96	00	0	140	80	0	0	9	0	0	56	86
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	05	0	131	80	0	0	9	0	0	56	86
	Leiah ...	000	0	0	36	08	95	00	0	136	76	0	0	9	0	0	45	78
Bahawalpur	Khanpur ...	000	0	0	00	07	97	06	9	127	85	0	0	9	0	0	53	90
	Bahawalpur ...	000	0	0	00	00	96	00	0	128	90	0	0	9	0	0	49	94
	Fort Abbas ...	000	0	0	31	02	96	00	0	118	01	0	0	0	0	0	82	90
Peshawar	Chakdara ...	000	0	5	00	00	97	03	0	130	//	5	5	7	0	0	41	72
	Peshawar ...	000	0	2	00	00	97	02	1	150	73	1	0	9	3	1	64	78
	Haripur ...	000	0	0	13	03	97	00	0	155	76	0	0	9	0	0	49	85
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	151	68	0	0	9	0	0	67	73
	D.I. Khan ...	000	0	0	00	09	98	00	0	135	85	0	0	9	0	0	49	87
Quetta	Sibi ...	000	0	0	00	00	97	02	0	151	92	0	0	9	0	0	62	85
	Nokkundi ...	000	0	1	00	00	97	02	0	135	87	1	1	7	0	0	34	89
Kalat	Turbat ...	000	0	0	27	02	96	02	0	xxx	95	0	0	0	0	0	73	95
	Jiwani ...	000	0	0	23	07	96	02	0	144	83	0	0	9	0	0	59	88
	Pasni ...	000	0	0	25	12	97	02	0	134	86	0	0	0	0	0	69	89
Karachi division	Ormara ...	000	0	1	27	12	96	03	3	125	82	1	6	6	0	0	76	87
	Lasbela ...	000	0	3	18	02	98	00	0	115	01	0	0	8	0	0	7	02
	Karachi (Manora) ...	000	0	0	27	05	96	02	0	129	83	0	0	9	0	0	77	85
	Karachi (Airport) ...	000	0	0	23	05	96	03	0	127	91	2	6	5	0	0	77	95
Hyderabad	Nagarparker ...	000	0	0	13	03	97	00	0	104	93	0	0	9	0	0	93	97
	Chhor ...	000	0	0	00	00	96	02	0	125	94	0	0	9	0	0	39	97
	Hyderabad ...	000	0	0	31	02	97	02	0	133	91	0	0	9	0	8	54	98
	Badin ...	000	0	0	36	02	98	02	0	147	96	0	0	9	0	0	55	//
Khairpur	Padidan ...	000	0	0	31	02	97	02	0	132	91	0	0	9	0	0	51	96
	Nawabshah ...	000	0	0	00	00	96	02	0	133	91	0	0	9	0	0	56	98
	Sukkur ...	000	0	0	13	02	96	02	0	127	91	0	0	9	0	0	59	96
	Kashmore ...	000	0	0	00	00	98	02	0	124	91	0	0	9	0	0	49	92
	Jacobabad ...	000	0	0	09	02	96	02	0	126	89	0	0	9	0	0	54	94
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg **																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ..																	
Rawalpindi	Murree * ..	000	0	5	27	03	98	02	1	530	54	0	0	9	0	8	38	63
Peshawar	Drosh * ...	000	0	7	00	00	97	02	2	530	61	5	4	7	2	0	51	70
	Cherat * ...	000	0	0	27	02	98	00	0	529	64	0	0	9	0	0	41	68
	Kakul * ...	000	0	2	31	02	96	03	0	534	68	0	0	9	0	1	40	72
	Landikotal * ...	000	0	0	36	02	98	02	0	520	70	0	0	9	0	0	38	73
	Parachinar * ...	000	0	5	16	05	//	02	2	533	63	3	5	6	0	0	35	67
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	525	78	0	0	9	0	0	45	78
	Wana *	000	0	1	05	10	98	01	0	526	76	1	1	0	0	0	63	76
Quetta	Fort Sandeman * ...	000	0	2	00	00	97	03	0	516	71	2	5	7	0	0	33	75
	Hindubagh * ...	000	0	0	23	03	97	02	0	589	75	0	0	9	0	0	19	77
	Loralai * ...	000	0	3	20	03	98	01	1	340	71	0	0	9	0	2	29	76
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	507	80	0	0	9	0	0	25	63
	Samungli (Quetta) * ...	000	0	0	27	05	96	02	0	527	68	1	0	9	0	0	44	72
	Chaman *	000	0	0	27	01	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki * ...	000	0	0	31	02	98	02	0	541	83	0	0	9	0	0	63	86
	Dalbandin * ...	000	0	1	23	05	97	03	0	552	85	0	0	9	0	0	12	87
Kalat	Kalat * ...	000	0	0	27	01	97	00	0	517	64	0	0	9	0	0	31	68
	Khuzdar * ...	000	0	0	23	03	//	//	/	528	78	0	0	9	0	0	70	85
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	000	0	3	36	02	97	01	1	160	76	1	2	7	2	1	68	79	—	—	0.0	—	10.4	—
Cox's Bazar	001	0	1	03	07	97	02	0	152	77	0	0	9	3	0	67	67	— 0	— 3	0.0	+ 2.0	131.6	140
Chittagong	000	0	2	00	00	97	02	0	156	77	0	0	9	3	0	73	56	— 2	— 3	0.0	— 1.2	126.0	10
Maijdee Court	000	0	6	00	00	96	03	2	151	70	0	0	9	3	3	62	62	— 2	— 6	0.0	— 0.9	128.6	11
Comilla	000	0	0	00	00	96	02	0	154	73	0	0	9	1	0	62	66	— 3	— 1	0.3	— 0.5	95.0	94
Brahmanbaria	000	0	6	00	00	97	03	1	157	77	6	0	9	7	0	68	70	—	—	1.0	+ 0.4	77.1	78
Sylhet	000	0	7	09	07	97	02	2	156	86	2	4	3	2	0	70	67	—	—	0.0	—	167.5	—
Srimangal	000	0	4	00	00	96	02	0	154	73	0	0	9	7	1	67	65	— 3	+ 3	0.0	— 0.9	158.4	98
Mymensingh	000	0	0	00	00	97	00	0	159	73	0	0	9	0	0	62	69	— 2	+ 2	0.3	— 0.2	103.9	91
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					74
Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Faridpur	000	0	3	02	02	//	//	/	156	82	2	4	5	1	0	79	73	+ 2	+ 6	3.0	+ 2.3	77.1	71
Barisal	000	0	6	00	00	96	02	2	155	73	6	0	9	5	0	67	65	— 2	— 3	0.2	— 0.7	83.9	81
Khulna	000	0	0	00	00	97	00	0	158	81	0	0	9	0	0	62	68	+ 6	+ 2	1.1	+ 0.5	53.2	68
Satkhira	000	0	6	36	02	96	00	0	178	82	0	0	9	0	0	81	59	— 1	— 6	0.0	— 0.4	66.6	65
Jessore	000	0	2	02	03	97	01	2	160	78	2	0	9	4	0	62	//	+ 1	—	0.6	0.0	68.2	65
Pabna	000	0	0	00	00	98	02	1	154	79	0	0	9	0	0	67	67	—	—	0.0	—	4.30	59
Sirajganj	000	0	0	00	00	98	00	1	153	76	0	0	9	0	0	67	67	+ 3	+ 2	0.0	— 0.4	74.0	64
Rajshahi	...	...	...	...	...	...	...	...	...		...	...		...	...	...	...	+ 2					—
Bogra	...	...	...	...	...	...	...	...	...		...	...	...	...	...		...	+ 3					69
Dinajpur	000	0	0	05	02	96	00	0	156	79	0	0	9	0	0	62	62	+ 1	— 1	0.0	— 0.1	66.5	72
Rangpur																		+ 3					84
Jammu																							
Lahore (Jail Rd.)	000	0	6	00	00	94	04	0	161	62	0	0	9	0	0	51	54	— 1	+ 5	0.0	0.0	27.8	19
Sialkot	000	0	0	00	00	92	00	0	152	67	0	0	9	0	0	49	47	+ 3	— 5	0.0	0.0	2.73	32
Jhelum	000	0	4	00	02	96	01	2	163	62	2	0	9	4	3	51	53	—	—	0.9	—	27.1	—
Islamabad	000	0	7	00	00	97	03	0	168	59	2	3	6	5	3	//	53	—	—	1.5	—	32.3	—
Rawalpindi	000	0	5	00	00	98	03	1	175	53	2	5	6	7	0	49	50	— 2	+ 4	1.4	+ 1.4	41.2	36
Campbellpur																		9					—
Khushab	000	0	0	00	05	97	00	0	161	57	0	0	9	0	0	51	51	—	—	0.0	0.0	13.2	45
Sargodha	000	0	7	36	02	93	04	2	164	61	1	0	9	3	2	53	56	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	00	03	96	00	0	160	57	0	0	9	0	0	50	53	+ 2	+ 3	0.0	0.0	7.9	12
Sahiwal																							10
Multan	000	0	4	00	02	96	04	0	159	61	2	5	6	3	0	53	56	0	+ 3	0.0	0.0	1.5	7
Leiah	000	0	0	36	00	93	00	0	174	61	0	0	9	0	0	51	51	—	—	0.0	—	0.0	8
Khanpur	000	0	0	00	00	97	00	0	156	60	0	0	9	0	0	53	50	+ 2	— 2	0.0	0.0	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	159	61	0	0	9	0	0	33	56	—	+ 4	0.0	0.0	0.0	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	6	03	00	95	03	2	164	57	6	5	5	0	0	45	47	—	—	0.3	—	15.8	—
Peshawar	000	0	4	00	00	97	01	1	178	61	1	5	6	8	6	51	57	— 1	+ 6	0.0	0.0	24.5	11
Haripur	000	0	6	05	03	97	01	2	172	51	0	0	7	0	0	44	49	—	—	1.0	—	23.5	—
Bannu	000	0	0	00	00	99	00	0	161	59	0	0	9	0	0	51	56	—	—	0.0	—	4.1	11
D.I. Khan	000	0	0	03	00	93	03	0	///	62	0	0	9	4	0	49	56	+ 2	+ 5	0.0	0.0	7.4	9
Sibi	000	0	0	00	00	97	03	0	163	62	0	0	9	0	0	44	59	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	06	05	97	02	0	181	61	0	0	9	0	0	35	56	—	—	0.0	—	2.7	2
Turbat	000	0	0	27	02	96	02	0	///	/0	0	0	0	0	0	62	//	—	—	0.0	—	1.6	—
Jiwani	000	0	9	31	02	91	47	4	155	68	/	/	.	/	/	69	68	—	—	0.0	—	2.3	5
Pasni	000	0	0	31	04	97	02	0	140	70	0	0	0	0	0	65	//	+ 2	—	0.0	0.0	1.1	1
Ormara	000	0	0	00	00	94	01	0	141	71	0	0	9	0	0	71	//	—	—	0.0	0.0	0.0	6
Lasbela	000	0	0	00	00	98	00	0	163	65	0	0	8	0	0	58	60	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	00	00	96	02	0	152	74	0	0	9	0	0	73	73	— 2	+ 4	0.0	— 0.1	0.6	8
Karachi (Airport)	000	0	0	00	00	96	02	0	154	68	0	0	9	0	0	62	64	—	—	0.0	—	0.9	—
Nagarparker	000	0	0	09	02	96	00	0	136	84	0	0	9	0	0	77	69	—	—	0.0	—	0.2	—
Chhor	000	0	0	00	00	96	02	0	154	69	0	0	9	0	0	45	57	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	00	00	93	05	0	157	75	0	0	9	0	0	54	66	+ 7	+ 4	0.0	0.0	0.7	7
Badin	000	0	0	31	02	93	02	0	152	70	0	0	9	0	0	60	64	+ 7	+ 2	0.0	0.0	2.0	9
Padidan	000	0	0	00	00	97	02	0	149	65	0	0	9	0	0	52	58	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	13	02	96	02	0	156	67	0	0	9	0	0	57	57	—	—	0.0	—	0.5	—
Sukkur	000	0	0	13	03	95	05	4	151	71	0	0	9	0	0	53	63	—	—	0.0	—	0.8	4
Kashmore	000	0	0	00	00	98	02	0	154	72	0	0	9	0	0	52	51	—	—	0.0	—	1.4	—
Jacobabad	000	0	0	00	00	96	01	0	150	66	0	0	9	0	0	51	61	+ 5	+ 6	0.0	0.0	0.9	4
Veraval																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	6	00	00	97	02	2	534	50	5	4	5	0	0	34	45	+ 4	+ 2				59
Drosh	000	0	5	00	00	97	01	2	554	53	5	0	9	3	0	36	47	+ 3	+ 2	0.4	—	16.4	18
Cherat	000	0	3	36	07	98	01	0	530	57	3	4	7	0	0	38	53	— 1	+ 2	1.0	+ 0.9	16.8	29
Kakul	000	0	7	00	00	97	03	2	538	56	7	9	2	0	/	53	51	—	—	2.9	—	45.8	—
Landikotal	000	0	0	31	02	98	02	0	529	59	0	8	0	0	0	38	47	—	—	0.5	—	22.9	—
Parachinar	000	0	1	00	00	98	03	0	552	50	1	1	7	0	0	49	45	0	+ 4	0.0	—	24.6	29
Miranshah	000	0	0	05	06	95	00	0	521	65	0	0	9	0	0	49	50	—	—	0.0	0.0	2.0	13
Wana	000	0	0	00	00	99	00	0	506	47	0	0	9	0	0	51	45	—	—	0.0	—	3.1	11
Fort Sandeman	000	0	1	27	02	97	01	0	529	54	1	0	9	3	0	35	50	0	+ 6	0.0	0.0	7.9	11
Hindubagh	000	0	0	05	02	97	02	0	537	51	0	0	9	0	0	21	47	—	—	0.0	—	0.6	—
Loralai	000	0	0	31	01	98	00	0	326	51	0	0	9	0	0	26	44	—	—	0.0	—	2.2	9
Barkhan																							—
Harnai	000	0	0	31	01	96	02	0	518	62	0	0	9	0	0	27	//	—	—	0.0	— 0.1	4.0	14
Samungli (Quetta)	000	0	0	00	00	95	05	0	551	49	0	0	9	0	0	35	39	+ 5	+ 3	0.0	0.0	3.1	9
Chaman	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 6	+ 9	0.0	0.0	4.1	8
Nushki	000	0	0	31	02	98	02	0	528	55	0	0	9	0	0	34	52	—	—	0.0	—	4.0	—
Dalbandin	000	0	0	00	00	97	02	0	531	54	0	0	9	0	0	31	49	+ 7	+ 4	0.0	0.0	2.4	4
Kalat	000	0	0	16	03	97	02	0	453	44	0	0	9	0	0	21	38	+ 3	+ 6	0.0	0.0	4.1	7
Khuzdar	000	/	0	02	03	96	02	0	539	58	0	0	9	0	0	23	53	—	—	0.0	—	1.6	—
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 0000 hrs. G.M.T. of the same day.
Whenever 999 is gain RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 9th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC h_s h_s$	$OT_sT_sT_dT_d$	$T_s T_s T_s$ f T	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Alambarsp	99 2 50	10 5 77	08 0 03	00 0 00	99 0 20	15 5 79	00 9 00	33 4 00	05 5 73	3/ / 00	...	...	...
Almahros	99 2 39	10 5 85	08 0 63	02 7 01	99 0 20	19 7 81	00 9 00	33 2 20	00 0 72	30 5 01	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT$_a$ DD	1000 mb HHH TTT$_a$ DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTT$_a$ DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 180 12	...	510 152 //	039 670 //	582 120 //	749 231 02	953 395 //	217 647 //	388 735 //	...	...	...	...
Dacca ...			...											
Jiwani ...														
Karachi ...	00 00	010 260 61	...	400 162 62	025 036 //	548 045 //	745 245 //	949 365 //	223 489 //	409 557 //	...	...	...	...
Sargodha ...	00 00	993 170 45	...	418 100 59	011 004 50	563 151 //	728 235 //	936 305 //	219 381 4/	...	...	...	...	...
Multan ...	00 00	000 130 20	...	500 164 45	137 020 //	574 165 //	739 255 //	944 341 //	221 145 //	...	...	...	...	...
Peshawar ...	00 00	974 164 30	...	500 146 //	123 056 //	576 135 //	743 211 //	952 315 //	...	...	...	...	...	...
Quetta ...	00 00	824 134 68	...	...	123 019 //	570 191 //	734 255 //	937 379 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 160 20	600 025 //	350 305 50	250 493 //	...	..	...	...	...	...	...	...
Dacca ...												...	...
Jiwani ...													
Karachi ...	80 00	...	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	30 00	...	...	...	...	...	...	...	...	..	...	...	...
Quetta ...	00 00	800 092 //	600 113 //	350 311 4/	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	280 05	300 40	320 03	075 02	275 07	300 21	..	...	...
Chaklala ...	...	250 06	315 02	015 03	005 04	255 06	250 05	325 03	310 04
Chhor ...	190 01	260 02	260 03	035 16	060 08	070 02	075 12	090 15	080 25
Chittagong ...	335 05	030 04	175 04	185 07	285 06	250 15	275 21	...	...
Cox's Bazar ...	360 09	010 05	120 05	205 04	280 07	265 16		...	.
Dacca ...	330 08	330 08	325 07	330 08	315 04	290 15	280 23	..	...
Dalbandin ...		...	265 08	240 10	240 14	265 15	280 07	275 38	270 28
D. I. Khan ...	095 04	100 02	/// //	285 12	260 06	280 25	285 23	/// //	260 31
Drosh ...	...	...	...	200 01	215 05	205 06		...	...
Fort Sandeman ...	...	...	...	250 01	265 06	285 12	295 22	280 25	270 64
Jacobabad ...	195 04	205 04	225 05	255 06	305 07	295 12	285 19	260 25	285 25
Jessore ...	215 04	325 06	375 06	345 09	260 13	270 15		...	...
Jhelum ...	050 01	330 05	325 05	350 04	345 02	265 07	270 15	270 21	275 29
Jiwani ...	260 08	255 0·	255 11	205 09	175 06	340 05	290 07	275 22	270 23
Karachi ...	270 05	290 02	015 02	035 06	035 08	360 06	290 12	300 18	316 25
Khanpur ...	360 03	345 10	345 02	290 07	275 11	265 15	265 11	315 40	290 10
Lahore ...	030 03	010 03	350 01	130 05	230 12	240 13	225 13	260 13	250 13
Multan ...	055 09	070 11	070 11	310 05	270 11	290 21	280 24	295 17	290 19
Nawab Shah ...	360 11	320 02	160 02	195 01	230 03	270 05	300 18	280 21	295 20
Panjgar ...	...		...		...	...	...	...	...
Peshawar ...	...	335 02	350 04	050 02	160 04	218 09	270 13	255 16	255 51
Quetta ...	...			...	280 08	270 09	270 18	280 21	280 31
Sargodha ...	315 02	040 01	095 01	035 04	135 03	235 14	260 14	275 26	280 29
Sylhet ...	300 10	300 04	015 03	105 07	101 32	005 09	...	...	
Veraval ...	...	...	...	..		...		...	...

Height in Kms. a.s.l. —>	At 0000 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	...	...	...	...	...	...
Chaklala ...		050 06	130 02	300 11	250 05	200 06
Chhor ...	160 05	165 05	165 03	190 02	355 05	...
Chittagong ...		...	...	...		...
Cox's Bazar ...	025 02	175 05	/// //	220 61	240 10	220 14
Dacca ...	...	...	...			
Dalbandin ...			085 12	045 01	355 14	295 05
D. I. Khan ...	245 03	235 01	/./ //	245 03	270 07	300 10
Drosh ...		...	...	250 08	270 07	205 65
Fort Sandeman ...	...	...		265 03	285 06	265 13
Jacobabad ...	060 05	210 07	255 09	220 10	237 08	325 11
Jessore ...	015 06	020 08	005 08	330 08	315 17	270 13
Jhelum ...	215 07	310 03	340 08	255 05	250 03	265 02
Jiwani ...	295 08	295 09	285 09	265 06	280 04	240 06
Karachi ...	..	...	...	...	..	...
Khanpur ...	125 03	225 04	270 03	..	...	...
Lahore ...	015 04	350 4	335 07	275 06	330 04	355 07
Multan ...	055 06	030 05	020 05	310 03	285 03	300 10
Nawab Shah ...	220 04	230 09	245 09	285 08	295 08	325 11
Panjgar ...	.	...	...	...	...	...
Peshawar ...	...	310 05	205 13	320 15	350 08	050 05
Quetta ...		...	...		...	
Sargodha ...	015 02	310 03	310 05	280 04	275 05	285 20
Sylhet ...	060 07	070 05	060 05	075 05	245 06	...
Veraval ...	...	...	...	...		...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	020 08	010 06	015 08	065 04	290 17	285 14	265 26	...	...	...	...
Chaklala ...	...	140 01	230 02	190 03	185 05	230 02	235 17	...	...	...	...
Chhor ...	190 05	195 08	180 07	190 02	305 04	020 13	295 07	295 04	300 12	...	...
Chittagong ...	180 05	180 03	/// //	170 10	160 13	225 10	215 29	225 47	210 51	215506	210 70
Cox's Bazar ...	...		...	...		...		...	...	...	...
Dacca ...	345 08	010 05	310 04	345 09	290 10	260 19	250 21	255 35	255 35	255 60	260 59
Dalbandin ...	...		080 09	065 09	010 11	290 12	295 19	290 27	285 01	275 37	280 39
D. I. Khan ...	095 04	200 02	195 02	190 06	245 10	270 15	...	...	...	...	...
Drosh ...	..	...	...	...							
Fort Sandeman ...	...	...		230 09	245 16	260 23	275 25	270 27	265 30	275 41	275 61
Jacobabad ...	086 06	225 08	256 09	230 08	250 09	280 09	305 15	320 27	305 31	095 41	293 50
Jessore ...	330 05	355 03	335 04	325 10	260 13	310 15		...	...	...	...
Jhelum ...	295 03	350 15	200 07	285 06	260 12	250 01	255 16	250 29	250 31	...	...
Jiwani ...	310 06	345 01	290 02	290 02	085 02	085 06	060 09	085 15	080 17	...	...
Karachi ...	210 03	350 02	320 02	320 06	310 06	015 09	010 11	295 16	285 17	300 21	290 13
Khanpur ...	240 07	240 10	245 11	245 13	250 17	255 25	255 10	270 13	305 13	290 19	280 29
Lahore ...	170 04	155 04	155 04	150 05	135 02	095 03	120 15	115 18	115 18		...
Multan ...	175 04	195 04	225 04	240 07	275 09	300 15	280 27	275 31	280 11	260 35	270 49
Nawab Shah ...	200 10	215 12	230 01	255 08	265 07	335 06	325 11	3.5 25	300 26	..	...
Panjgar ...	...				...	...	...		...	...	...
Peshawar ...	...	290 66	310 03	325 11	265 10	255 10	255 13	265 10	250 17	250 26	265 31
Quetta ...	...	...		...	305 12	360 18	300 12	285 30	285 36	285 40	283 40
Sargodha ...	330 06	360 02	320 08	295 04	230 06	270 18	260 25	250 18	260 29	...	....
Sylhet ...	185 02	155 65	180 09	220 15	210 19	236 17	...	...	...	...	...
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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong .																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi .	320 08	325 12	340 12	045 14	056 17	090 28	125 39	020 21	020 15	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta																		

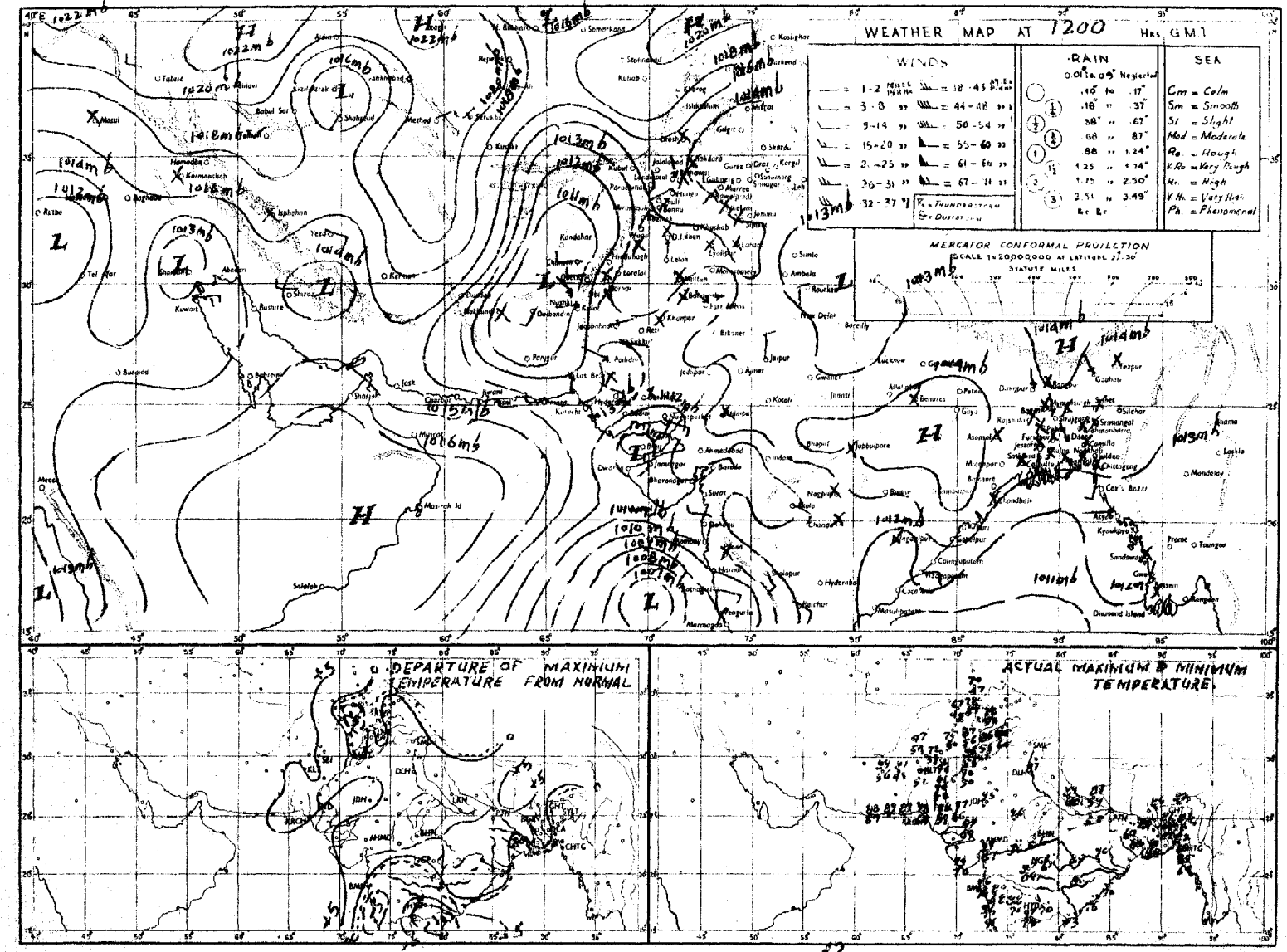
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

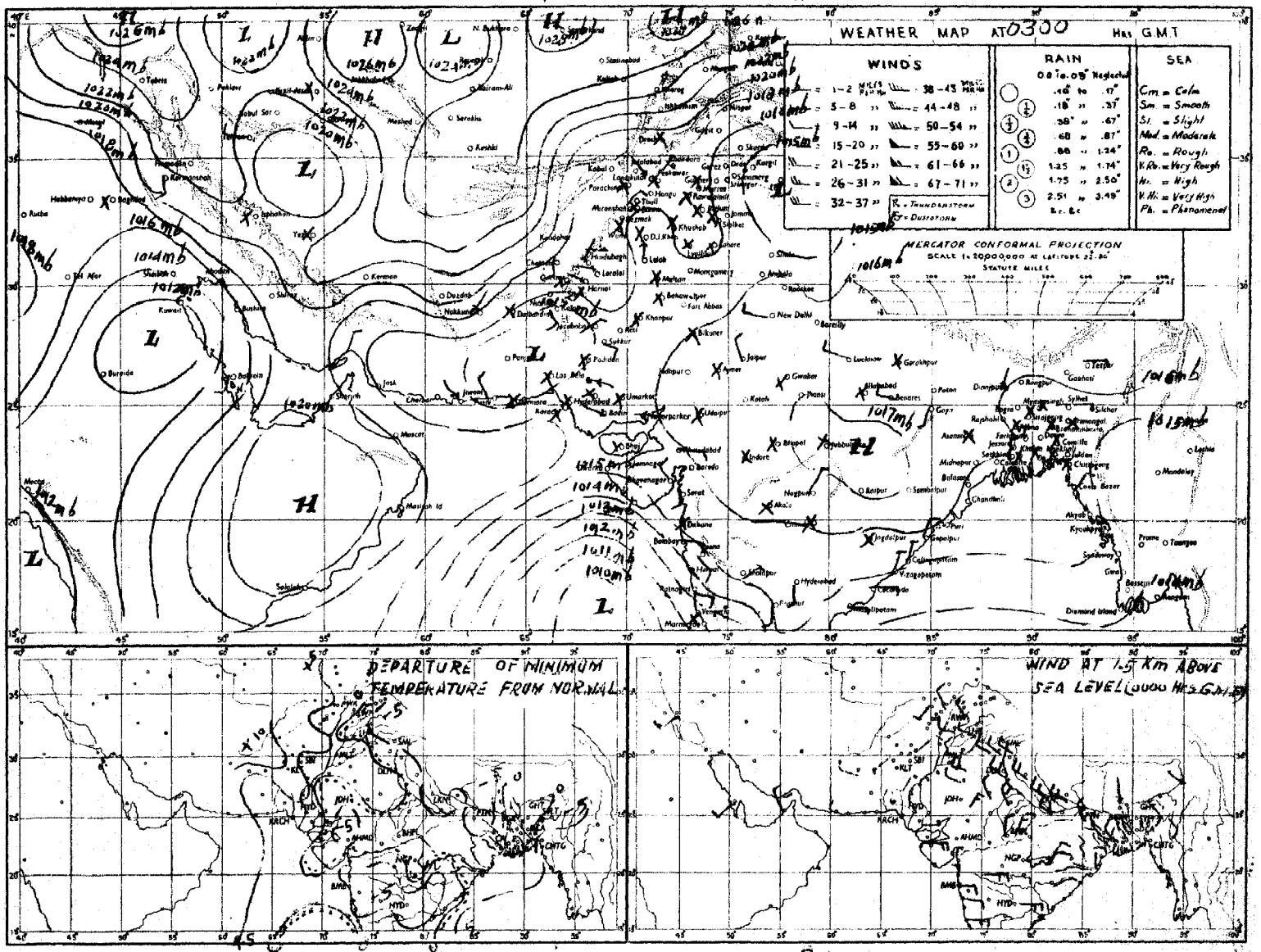
FRIDAY 8th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 72 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th NOVEMBER 1968.

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

A depression formed last evening in West Central Bay of Bengal was centered at 09,1200 G.M.T. within one degree of latitude 11 °N and longitude 85 °E. Observations lacking but believe it moved north-northwestwards, rapidly intensified into a cyclonic storm of small core and is centered at 10,0300 G.M.T. within one degree of latitude 13 °N longitude 85 °E. It is likely to intensify further and move in a northwesterly direction.

The westerly low pressure wave over Peshawar division is moving across Kashmir. A fresh westerly low pressure wave lies over western parts of West Pakistan and adjoining areas.

Weather remained dry over the country except a few falls of light rain/drizzle in Peshawar division.

Night temperatures were 3—7 °F (2—4 °C) below normal in East Pakistan and 6—9 °F (3—5 °C) above normal in Quetta, Lahore, Kalat and Hyderabad divisions and were 3—5 °F (2—3 °C) so in Sargodha, Multan, Peshawar and Karachi divisions.

Forecast valid until the evening of 11th November 1968 :—Scattered thunderstorm/showers may occur in Quetta, D. I. Khan, Peshawar, Rawalpindi and Chittagong divisions and in Kashmir. Otherwise weather will remain dry over the country.

Karachi-11
The 10th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	4	31	05	//	01	1	126	79	3	8	6	7	0	77	85
	Cox's Bazar	000	0	3	22	07	//	01	2	124	77	2	0	9	3	1	70	85
	Chittagong	000	0	4	00	00	96	01	2	127	77	0	0	9	2	0	66	85
	Maijdee Court	000	0	5	00	00	//	03	2	109	81	/	/	/	/	/	70	82
	Comilla	000	0	0	00	00	96	02	0	132	77	0	0	9	0	0	66	82
	Brahmanbaia	000	0	4	00	00	//	01	1	126	99	4	0	9	4	0	58	85
	Sylhet	000	0	2	00	00	//	01	0	129	73	2	0	9	0	0	6:	82
	Srimangal	000	0	0	00	00	96	01	0	116	73	0	0	9	0	2	70	82
Dacca	Mymensingh	000	0	0	00	00	//	00	0	130	79	0	0	9	0	0	70	82
	Narayanganj	000	0	0	00	00	//	00	0	125	80	0	0	9	0	0	68	86
	Dacca (Tezgaon)	000	0	1	00	00	96	05	2	128	77	1	2	5	3	0	64	84
	Faridpur	000	0	3	00	00	93	01	1	126	77	2	5	5	1	0	67	85
Khulna	Barisal	000	0	6	00	00	//	02	2	131	77	3	4	4	3	0	70	83
	Khulna	600	0	0	00	00	97	00	0	171	82	0	0	9	0	0	72	90
	Satkhira	000	0	6	18	03	96	00	0	178	87	0	0	9	0	0	72	82
	Jessore	000	0	2	27	03	96	05	1	127	77	0	0	9	3	0	62	85
Rajshahi	Pabna	000	0	0	00	00	//	02	0	127	79	0	0	9	3	0	64	87
	Siraiganj	000	0	0	00	00	//	00	0	131	79	0	0	9	0	0	62	80
	Rajshahi	000	0	0	00	00	94	02	0	131	76	0	0	9	0	0	66	85
	Bogra	000	0	1	00	00	//	01	2	129	77	1	1	5	0	0	66	86
	Dinajpur	000	0	0	00	00	//	00	0	133	79	0	0	9	0	0	64	85
	Rangpur	000	0	4	00	00	96	01	0	105	79	2	0	9	1	0	72	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	05	0	127	79	1	0	9	3	1	56	85
	Sialkot	000	0	0	00	00	97	00	0	114	76	0	0	9	0	0	46	82
Rawalpindi	Jhelum	000	0	0	00	00	97	79	1	126	76	0	0	9	0	0	54	85
	Islamabad	000	0	4	00	00	//	02	0	123	75	2	4	7	2	0	56	77
	Rawalpindi ...																	
	Campbellpur ...																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	172	85	0	0	9	0	0	75	87
	Sargodha	000	0	1	00	00	97	03	0	129	79	1	0	9	3	0	56	87
	Lyallpur	000	0	0	00	00	96	00	0	124	80	0	0	9	0	0	59	86
Multan	Sahiwal ...																	
	Multan	000	0	0	00	00	96	02	0	117	80	0	0	9	0	0	58	87
	Leiah	000	0	0	36	02	95	00	0	131	76	0	0	9	0	0	36	73
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	00	00	96	00	0	117	85	0	0	9	0	0	49	93
	Fort Abbas	000	0	0	00	00	96	00	0	120	87	0	0	9	0	0	73	xx
Peshawar	Chakdara	000	0	0	23	02	99	00	0	118	73	0	0	9	0	0	49	82
	Peshawar	000	0	5	00	00	98	02	1	133	73	2	9	6	3	1	54	80
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu	000	0	2	00	00	99	00	0	121	79	0	0	9	0	6	52	79
	D. I. Khan	000	0	0	00	00	98	00	0	124	83	0	0	9	0	0	60	85
Quetta	Sibi	000	0	0	18	03	97	02	0	114	95	0	0	9	0	0	62	96
	Nokkundi	000	0	0	12	03	97	02	0	110	86	1	0	9	3	0	43	95
Kalat	Turbat	000	0	0	27	02	96	02	0	///	//	0	0	0	0	0	81	95
	Jiwani	000	0	0	00	00	96	02	4	135	//	0	0	9	0	0	72	86
	Pasni	000	0	0	00	00	97	02	0	///	//	0	0	9	0	0	63	//
Karachi division	Ormara	000	0	0	27	12	96	02	0	114	83	0	0	9	0	0	76	87
	Lasbela ...																	
	Karachi (Manora)	000	0	0	23	05	97	02	0	120	82	0	0	9	0	0	77	87
	Karachi (Airport)	000	0	0	23	03	96	01	0	110	86	0	0	9	0	0	81	94
Hyderabad	Nagarparker	000	0	0	13	02	97	00	0	101	93	0	0	9	0	0	93	98
	Chhor	000	0	0	00	00	//	02	1	///	//	0	0	9	0	0	49	//
	Hyderabad	000	0	0	13	03	97	02	0	110	95	0	0	9	0	8	69	01
	Badin	000	0	0	23	02	98	02	0	125	96	0	0	9	0	0	52	99
Khairpur	Padidan	000	0	0	13	01	97	02	0	117	92	0	0	9	0	0	48	96
	Nawabshah	000	0	0	36	04	96	02	0	122	95	0	0	9	0	0	77	95
	Sukkur	000	0	0	05	02	96	02	0	115	90	0	0	9	0	0	59	96
	Kashmore	000	0	0	08	00	98	02	0	113	93	0	0	9	0	0	50	93
	Jacobabad	000	0	0	19	02	91	02	0	115	91	0	0	9	0	0	55	94
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar ** ...																	
	Gulmarg ** ...																	
	Sonamarg **																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar ** ...																	
	Aliabad ** ...																	
	Gilgit **																	
Rawalpindi	Murree **	000	0	6	00	00	97	02	1	520	54	3	5	4	5	0	39	60
Peshawar	Drosh **	000	0	7	13	03	96	03	2	480	54	5	7	4	0	0	57	56
	Cherat **	000	0	2	36	02	98	01	0	518	63	2	0	7	0	0	40	68
	Kakul **	000	0	3	00	00	96	10	1	519	63	3	0	9	3	0	40	70
	Landikotal **	000	0	4	36	02	98	03	0	512	63	0	0	9	0	2	47	70
	Prachinar **	000	0	0	00	00	98	03	1	523	59	5	5	6	3	0	49	64
D.I. Khan	Miranshah **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana **	000	0	2	05	10	98	01	0	517	72	0	2	0	0	0	64	76
Quetta	Fort Sandeman **	000	0	3	25	07	98	01	0	506	73	3	5	6	0	0	//	73
	Hindubagh **	000	0	0	20	05	96	02	0	///	//	0	0	9	0	0	43	73
	Loralai **	000	0	2	18	02	98	01	1	350	72	0	0	9	0	2	30	78
	Barkhan **																	
	Harnai **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Samungli (Quetta) **	000	0	2	31	12	97	03	0	533	66	2	2	9	0	0	45	//
	Chaman **	000	0	0	27	11	97	10	0	518	74	0	0	9	0	0	24	77
	Nushki **	000	0	0	31	02	98	02	0	541	81	6	0	9	0	0	60	83
	Dalbandin **	000	0	0	00	00	97	03	0	522	82	2	0	9	0	0	49	85
Kalat	Kalat **	000	0	0	31	02	96	02	0	521	61	0	0	9	0	0	25	65
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	4	36	05	//	//	/	///	//	2	4	6	3	1	70	72	—	—	0.0	—	10.4	—
	Cox's Bazar	000	0	3	03	05	96	02	0	144	74	0	0	9	3	8	70	70	0	0	0.0	+ 2.1	131.6	140
	Chittagong	000	0	4	09	03	97	02	2	154	75	1	1	5	3	1	68	66	+ 1	— 2	0.0	— 1.3	126.0	10
	Maijdee Court	000	0	0	00	00	98	00	0	161	77	0	0	9	0	0	66	64	— 2	— 4	0.0	— 1.0	128.6	11
	Comilla	000	0	0	00	00	96	02	0	153	75	0	0	9	0	0	66	64	— 3	— 3	0.3	— 0.5	95.0	94
	Brahmanbaia	000	0	0	05	02	97	00	1	159	77	0	0	9	0	0	65	66	—	—	1.0	+ 0.4	77.1	78
	Sylhet	000	0	0	09	10	97	02	0	160	73	0	0	3	0	0	64	60	—	—	0.0	—	167.5	—
	Srimangal	000	0	0	00	00	96	00	0	150	64	0	0	9	0	0	69	58	— 6	— 4	0.0	— 1.0	158.4	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	168	77	0	0	9	0	0	70	66	— 2	— 1	0.3	— 0.2	103.9	91
	Narayanganj	000	0	0	00	00	//	01	1	168	83	1	6	6	3	1	66	66	+ 1	— 3	0.7	0.0	72.4	74
	Dacca (Tezgaon)	000	0	1	00	00	96	05	4	159	77	1	0	9	4	0	66	64	—	—	1.4	—	80.1	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					81
	Khulna	000	0	0	00	00	97	00	0	147	80	0	0	9	0	0	57	66	+ 6	0	1.1	+ 0.4	53.2	68
	Satkhira	000	0	0	18	06	96	00	0	136	80	0	0	9	0	0	72	//	— 4	—	0.0	— 0.5	66.6	65
	Jessore	000	0	1	00	00	96	05	4	160	75	1	0	9	0	8	64	60	+ 2	— 7	0.6	0.0	68.2	65
Rajshahi	Pabna	000	0	0	00	00	98	02	0	164	76	0	0	9	0	0	66	67	—	—	0.0	—	4.30	59
	Siraiganj	000	0	0	00	00	98	00	0	158	76	0	0	9	0	0	66	67	— 3	— 1	0.0	— 0.5	74.0	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					69
	Dinajpur	000	0	0	00	00	96	00	0	169	75	0	0	9	0	0	64	60	+ 1	— 3	0.0	— 0.1	66.5	72
	Rangpur	000	0	0	05	02	96	01	0	154	73	0	0	9	0	0	66	62	+ 3	— 1	0.0	— 0.0	85.6	84
Kashmir	Jammu ...																							—
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	95	05	0	161	64	1	0	9	3	1	50	56	— 1	+ 7	0.0	0.0	27.8	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			—				32
Rawalpindi	Jhelum	000	0	5	00	00	96	03	0	158	60	2	5	6	4	0	46	54	—	—	0.9	—	27.1	—
	Islamabad	000	0	7	00	00	97	03	0	167	63	2	4	5	3	5	44	54	—	—	1.5	—	32.3	—
	Rawalpindi ...																							36
	Campbellpur ...																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	157	60	0	0	9	0	0	54	56	+ 2	+ 3	0.0	0.0	17.2	15
	Sargodha	000	0	0	00	00	95	03	4	162	59	0	0	9	0	0	54	53	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	151	58	0	0	9	0	0	49	56	+ 2	+ 6	0.0	0.0	7.9	12
Multan	Sahiwal ...																							10
	Multan	000	0	0	00	00	96	05	0	156	63	0	0	9	0	0	54	56	+ 1	+ 3	0.0	0.0	1.5	7
	Leiah	000	0	0	36	01	93	00	0	164	61	0	0	9	0	0	48	54	—		0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	//	02	0	145	59	0	0	9	0	0	52	52	—	—	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	146	70	0	0	9	0	0	53	52	+ 6	—	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	139	68	0	0	9	0	0	48	43	—	—	—	—		8
Peshawar	Chakdara	000	0	0	00	00	99	00	0	177	52	0	0	9	0	0	45	46	0	—	0.3	—	15.6	—
	Peshawar	000	0	7	00	00	97	03	2	172	58	2	5	6	3	9	52	56	+ 1	+ 5	0.0	0.0	24.5	11
	Haripur	000	0	0	00	00	98	00	0	169	//	0	0	9	0	0	44	50	—	—	1.0	—	23.5	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	156	60	0	0	9	0	0	52	50	—	—	0.0	—	4.1	11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					9
Quetta	Sibi	000	0	0	00	00	97	02	0	152	61	0	0	9	0	0	54	58	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	36	02	96	02	0	166	63	0	0	9	0	0	42	60	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	96	02	0	///	76	0	0	0	0	/	62	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	9	03	00	91	47	4	152	70	/	/	/	/	/	70	67	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	04	97	02	0	148	65	0	0	0	0	0	54	//	—	—	0.0	0.0	1.1	1
Karachi division	Ormara	000	0	0	00	00	94	01	0	135	69	0	0	9	0	0	69	//	—	—	0.0	0.0	0.0	4
	Lasbela ...																							8
	Karachi (Manora)	000	0	0	00	00	91	47	4	151	75	0	0	9	0	0	74	73	0	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	00	00	92	44	4	149	74	0	0	9	0	0	74	64	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	000	0	0	00	00	96	02	0	151	66	0	0	9	0	0	51	57	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	23	02	96	10	0	148	71	0	0	9	0	0	65	66	+ 10	+ 6	0.0	0.0	0.7	7
	Badin	000	0	0	23	01	98	02	0	134	69	0	0	9	0	0	67	68	+ 6	+ 6	0.0	0.0	2.0	9
Khairpur	Padidan	000	0	0	00	00	97	02	0	145	59	0	0	9	0	0	51	55	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	149	67	0	0	9	0	0	57	57	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	02	94	05	4	143	71	0	0	9	0	0	53	63	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	02	98	02	0	145	73	0	0	9	0	0	51	51	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	13	02	96	05	0	146	67	0	0	9	0	0	51	//	+ 5	—	0.0	0.0	0.9	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	0	7	10	07	97	02	1	538	49	7	5	3	0	0	39	43	+ 1	0	1.1	+ 0.9	54.2	59
Peshawar	Drosh **	005	0	0	00	00	96	03	0	540	60	2	5	7	0	6	41	45	— 11	0	0.4	—	16.5	18
	Cherat **	000	0	4	36	02	97	01	2	539	58	4	3	7	0	0	33	52	— 1	+ 1	1.0	+ 0.9	16.8	29
	Kakul **	000	0	7	00	00	96	02	2	534	56	4	5	6	2	0	38	52	—	—	2.9	—	45.8	—
	Landikotal **	000	0	3	00	00	98	03	0	512	50	0	0	9	6	0	49	46	—	—	0.5	—	22.9	—
	Prachinar **	000	0	5	12	02	98	03	5	541	49	3	0	9	3	1	40	42	— 3	—	0.0	—	24.6	29
D.I. Khan	Miranshah **	000	0	0	05	05	99	00	0	509	54	0	0	9	0	0	43	52	—	—	0.0	0.0	2.0	13
	Wana **	000	0	0	00	00	99	00	0	543	44	0	0	0	0	0	38	56	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman **	000	0	1	27	02	97	01	0	533	53	1	0	9	3	0	29	49	— 2	+ 5	0.0	0.0	7.9	11
	Hindubagh **	000	0	0	27	02	97	02	0	544	57	0	0	9	0	0	19	50	—	—	0.0	—	0.6	—
	Loralai **	000	0	0	31	02	98	00	0	333	53	0	0	9	0	0	25	42	—	—	0.0	—	2.2	9
	Barkhan **																							—
	Harnai **	000	0	0	00	00	95	02	0	500	60	0	0	9	0	0	27	//		—	0.0	— 0.1	4.0	14
	Samungli (Quetta) **	000	0	0	00	00	96	05	0	548	41	0	0	9	0	0	32	34		— 2	0.0	0.0	3.1	9
	Chaman **	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 6	+ 9	0.0	0.0	4.1	8
	Nushki **	000	0	0	31	02	98	02	0	535	55	0	0	9	0	0	37	53	—	—	0.0	—	4.0	—
	Dalbandin **	000	0	1	00	00	97	03	0	521	54	1	0	9	4	0	25	49	+ 5	+ 4	0.0	0.0	2.4	4
Kalat	Kalat **	000	0	0	13	03	97	02	0	552	46	0	0	9	0	0	20	39	—	+ 7	0.0	0.0	4.1	7
	Khuzdar **	000	0	0	36	02	96	02	0	533	59	0	0	9	0	0	25	53	—	—	0.0	—	1.6	—
	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 0030 hrs. G.M.T. of the same day.

Whenever 999 is gein RRRvsee the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sfT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 204 23	...	480 152 //	119 034 //	577 139 //	744 221 //	951 347 //	221 577 //	396 732 //	626 988 //	...	...	...
Dacca ...	00 00	013 182 05	...	450 168 61	098 635 60	574 155 58	739 241 63	944 371 63	211 599 //	387 701 //	624 761 //			
Jiwani ...														
Karachi ...	00 00	011 240 00	...	470 190 61	124 040 00	368 251 //	728 000 /	928 421 //	948 585 //	369 661 //	614 711 //	...	...	...
Sargodha ...	00 00	993 160 50	...	420 114 59	070 004 50	564 135 27	730 231 //	937 315 //	218 405 41	415 411 //	690 501 //	...	...	...
Multan ...	00 00	999 150 50	...	450 100 56	064 035 //	562 215 //	724 301 //	934 391 //	924 517 //	...	...	...	...	...
Peshawar ...	00 00	974 144 45	...	470 074 59	066 045 //	565 181 //	729 251 //	935 331 //	...	...	...	...	...	...
Quetta ...	00 00	824 104 59	...	..	124 097 58	575 215 //	952 329 //	..	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmfmfmfm	PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 165 //	800 114 //	600 013 //	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 138 43	800 106 61	600 045 60	350 295 63	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	..	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION I	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 ...	260 03	202 03	350 03	360 03	350 03	295 14	...	...	...	055 15	055 05	055 16	085 04	075 04	235 07	275 39	070 08	070 09	055 04	145 04	225 13	260 24	265 25	250 23	...	...
Chaklala ...	...	270 06	290 04	285 04	280 04	255 06	230 12	285 18	...	...	065 13	050 06	030 05	230 03	110 06	...	100 06	215 08	120 07	...	...	...	...	...	...	...
Chhor ...	335 07	260 06	245 02	329 10	090 07	010 06	270 09	010 07	270 12	095 04	360 04	245 03	216 05	230 11	215 19	185 11	220 21	091 01	202 33	...	...	...	...	...	...	...
Chittagong ...	090 01	225 01	160 12	228 06	225 15	225 18	...	...	...	...	...	...	...	...	...	035 01	235 05	230 04	220 05	205 04	205 07	245 15	240 27	240 33	...	...
Cox's Bazar ...	205 04	150 05	150 05	250 08	235 16	250 08	245 16	235 12	240 17	350 07	320 04	215 10	220 10	230 08	240 11	220 10	010 12	010 08	225 11	215 17	205 55	225 23	220 19	220 12	245 24	255 30
Dacca ...	150 05	150 03	200 03	320 07	305 12	285 16	270 24	270 34	265 39	100 05	030 05	030 06	/// //	030 04	...	040 12	025 09	/// //	055 08	045 04	235 14	260 21	275 34	255 38	255 43	265 57
Dalbandin ...	...	...	230 06	240 55	255 07	275 12	310 26	290 31	...	...	...	075 07	105 10	305 05	280 11	...	...	080 05	150 08	185 08	235 13	265 23	270 27	275 31	270 43	265 59
D. I. Khan ...	115 05	120 05	130 04	140 06	260 13	275 15	295 29	295 32	290 44	170 02	230 02	220 04	175 05	265 03	250 11	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	210 04	210 05	195 07	...	...	...	...	...	...	115 01	015 01	025 04	..	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	280 11	275 14	270 13	280 30	300 30	295 37	...	...	...	310 04	230 10	290 14	...	...	...	270 07	305 17	290 33	225 23	215 14	245 41	265 41	310 54
Jacobabad ...	300 01	315 07	315 10	320 15	320 23	320 11	180 26	230 01	290 35	258 10	265 06	280 09	260 07	250 10	270 11	070 03	010 03	330 01	030 04	200 10	255 11	290 16	295 18	280 15	255 37	280 34
Jessore ...	285 04	290 04	330 02	025 03	320 10	280 12	270 18	...	...	035 06	200 07	005 07	350 10	320 14	315 19	040 07	040 09	035 08	350 03	215 03	260 16	280 21	...	...	...	...
Jhelum ...	325 04	320 05	315 04	281 08	270 07	240 09	255 19	265 20	265 21	360 04	355 05	015 02	310 15	200 05	295 09	270 01	165 03	165 03	165 03	195 04	205 09	240 15	265 27	275 35	270 44	265 57
Jiwani ...	225 08	230 06	205 03	205 05	220 02	020 02	245 11	315 20	285 19	295 11	270 11	220 11	265 08	285 06	140 04	255 05	275 06	275 07	275 07	280 05	165 01	295 09	275 15	270 20	270 29	...
Karachi ...	255 06	275 06	295 05	315 04	050 07	335 06	290 14	285 17	265 18	...	...	...	...	...	...	240 05	300 07	290 06	280 04	260 04	050 09	265 08	280 39	270 41	270 63	...
Khanpur ...	260 08	255 07	250 07	250 10	245 15	225 15	265 15	265 16	200 15	305 07	320 11	340 12	340 51	230 17	280 21	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	350 03	335 06	335 07	285 06	280 12	295 13	265 17	270 25	...	345 08	355 08	355 06	330 02	150 03	...	345 01	340 03	021 03	200 07	205 09	235 09	260 17	270 26	275 36	275 43	270 59
Multan ...	020 05	040 05	040 15	068 18	030 12	290 18	...	...	...	120 12	120 08	140 04	020 06	315 14	255 14	080 04	050 04	050 07	045 10	325 11	295 27	285 26	270 29	265 35	255 44	275 47
Nawab Shah ...	305 06	285 05	275 04	275 05	315 07	360 05	305 19	300 22	290 27	320 06	260 06	225 07	250 03	145 01	255 07	115 04	215 04	225 07	210 04	228 03	350 12	280 13	275 27	275 30	..	...
Panjgar ...	...	...	...	...	255 12	260 10	305 09	255 12	320 20	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	320 09	315 04	305 08	310 04	...	...	...	...	...	025 60	030 05	250 01	215 03	230 09	...	005 05	045 02	345 06	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	305 15	285 19	270 57	...	...	...	...	...	...	...	...	...	...	...	...	295 07	295 20	280 02	280 33	280 43	...	...
Sargodha ...	360 02	355 01	300 02	300 06	285 15	265 20	265 25	270 26	290 27	035 02	350 3	035 03	035 03	150 05	245 13	045 03	265 03	165 03	045 04	170 05	310 03	255 17	270 29	275 65	275 59	270 06
Sylhet ...	140 02	110 01	075 03	085 03	060 04	255 16	...	...	...	100 09	125 04	120 05	065 08	155 05	265 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 I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

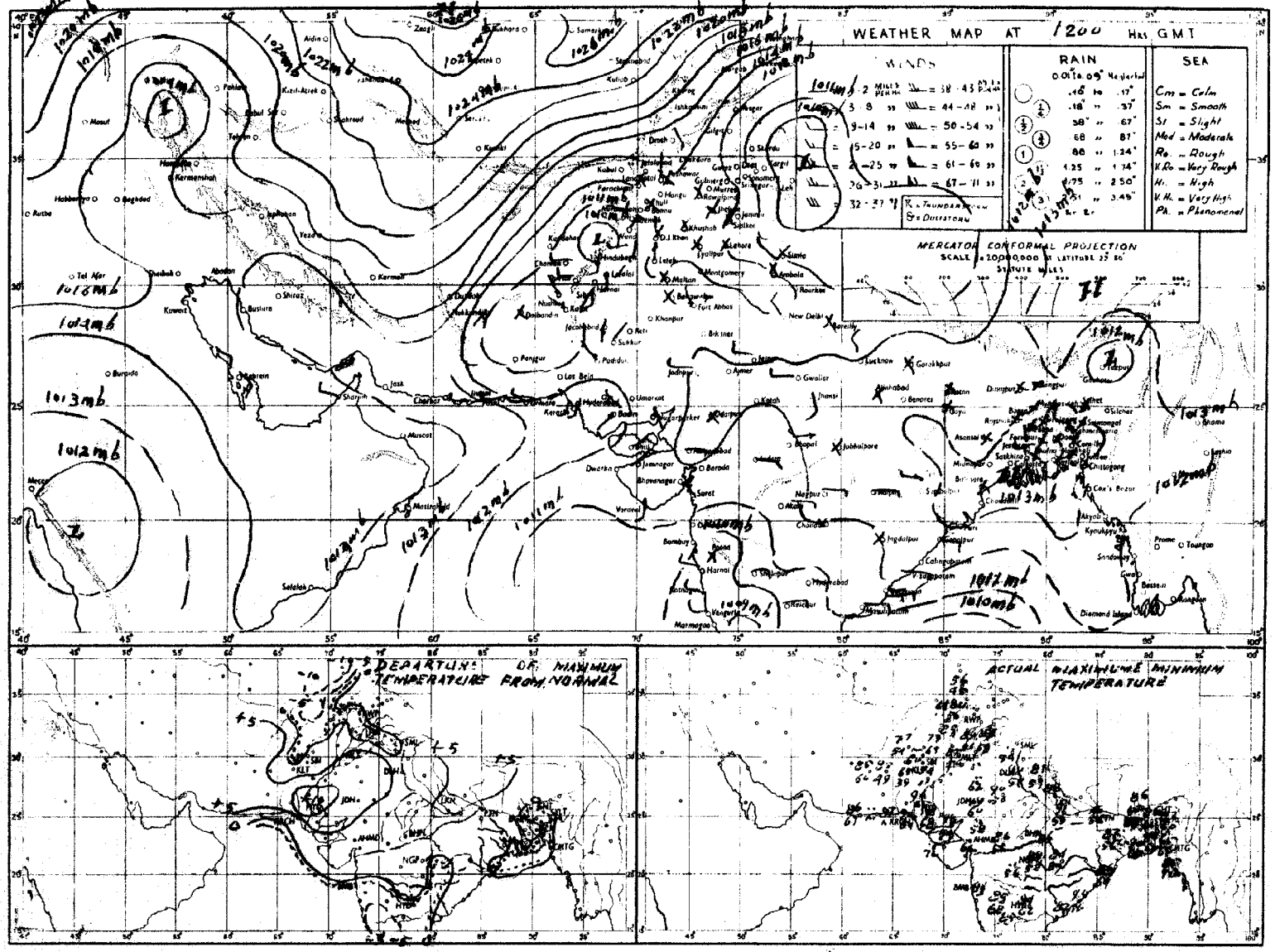
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

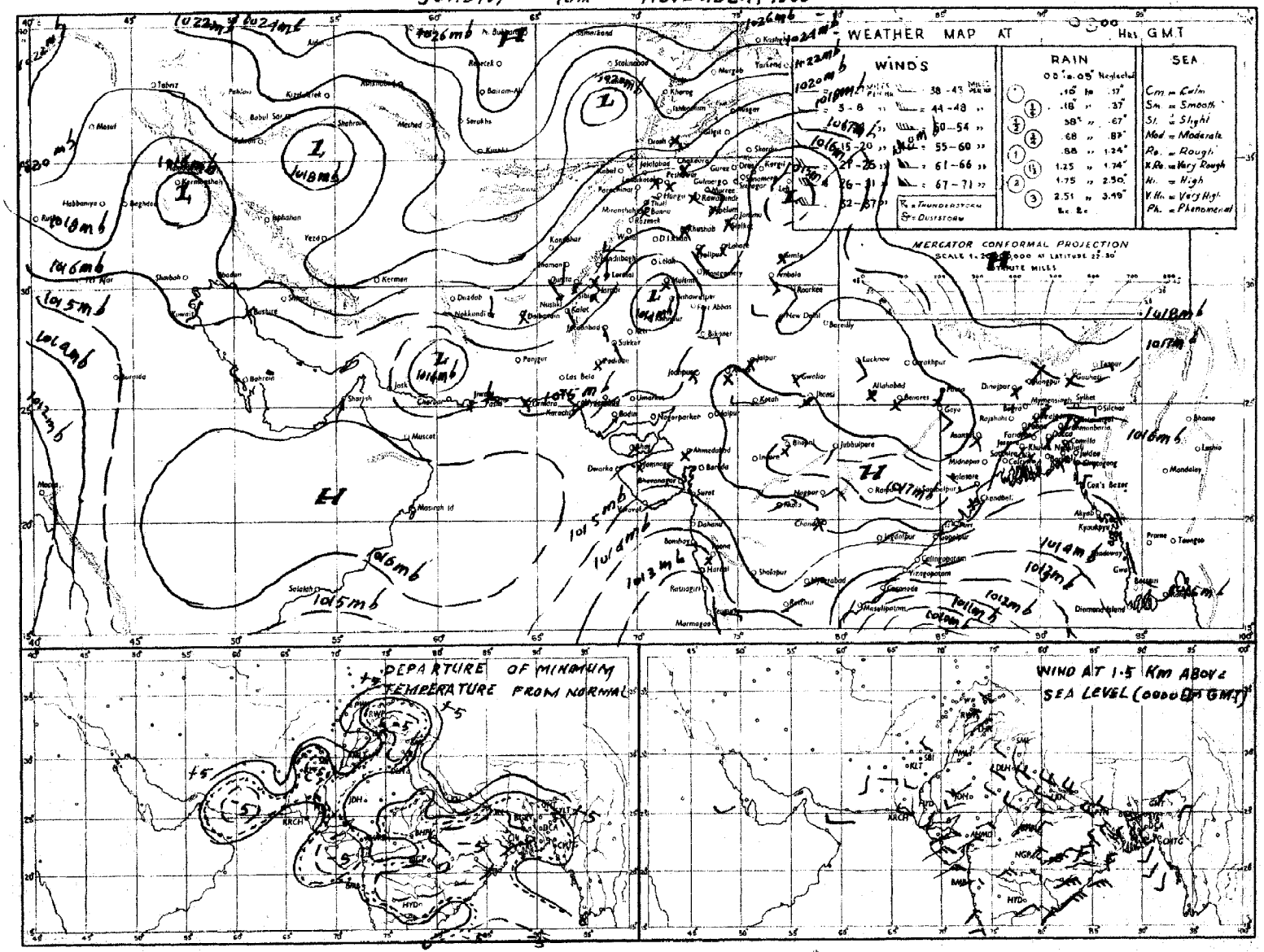
SATURDAY 9th NOVEMBER 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th NOVEMBER, 1968



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. 22

MONDAY THE 11th NOVEMBER 1968.

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

Yesterday's morning's cyclonic storm moved slightly north-northwest and was centered at 10,1200 G.M.T. within one degree of latitude 13.5 °N longitude 84.5 °E. Observations lacking but believe it moved northwestwards and is centered at 11,0300 G.M.T. within one degree latitude 14.5 °N longitude 84 °E. It is likely to continue moving in the same direction.

The low pressure wave over western parts of West Pakistan is moving across Peshawar division and adjoining areas.

Rain/thundershowers have been fairly widespread in Peshawar division and local in Rawalpindi division. A few falls of light rain/drizzle have occured in Quetta division.

Chief amounts of rainfall are : Parachinar ½", Rawalpindi, Peshawar, Cherat, Haripur and Landikotal ¼" each.

Night temperatures were 3—7 °F (2—4 °C) above normal in Bahawalpur, Peshawar, Sargodha, Karachi, Hyderabad and Khairpur divisions and were 8—13 °F (4—7 °C) so elsewhere over West Pakistan.

Forecast valid until the evening of 12th November 1968 :—Thunderstorm/showers will be local in Peshawar and Rawalpindi divisions and will be scattered in D. I.-Khan and Quetta divisions and in Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11
The 11th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	4	23	02	//	01	1	126	80	2	1	7	7	0	72	86	000	0	0	00	00	97	01	2	167	76	5	4	6	7	0	70	72	—	—	0.0	—	10.4	—
	Cox's Bazar	000	0	2	31	02	//	01	1	124	77	1	0	9	3	1	72	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	—				140
	Chittagong	000	0	4	00	00	96	02	2	125	77	3	0	9	3	1	67	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					10
	Maijdee Court	000	0	0	00	00	//	00	0	120	76	0	0	9	0	0	68	85	000	0	6	36	02	96	03	2	151	76	0	0	9	3	2	xx	66	— 1	— 1	0.0	— 1.0	128.6	11
	Comilla	000	0	0	00	00	96	02	0	133	82	0	0	9	0	0	73	85	000	0	0	00	00	96	02	0	163	73	0	0	9	0	0	68	64	0	— 1	0.3	— 0.6	95.0	94
	Brahmanbaria	000	0	3	00	00	//	03	1	119	80	3	0	9	4	1	72	85	000	0	3	05	02	97	03	1	160	78	3	0	9	4	0	68	66	—	—	1.0	+ 0.3	77.1	78
	Sylhet	000	0	1	00	00	//	01	0	124	76	1	4	6	6	0	64	85	000	0	2	09	10	97	02	0	163	73	2	0	9	0	1	63	60	—	—	0.0	—	167.5	—
	Srimangal	000	0	0	00	00	//	00	0	117	72	0	0	9	0	0	69	85	000	0	0	00	00	96	00	0	164	76	0	0	9	0	0	60	58	— 3	— 3	0.0	— 0.7	158.4	98
Dacca	Mymensingh	000	0	3	00	00	//	00	0	126	81	3	0	8	2	0	67	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2			—		91
	Narayanganj	000	0	0	00	00	//	00	0	128	78	0	0	9	0	0	70	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					74
	Dacca (Tejgaon)	000	0	6	00	00	96	02	2	122	77	2	5	5	0	2	67	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Faridpur	000	0	4	00	00	//	01	0	129	76	2	1	5	1	0	64	85	000	0	0	00	00	97	01	0	160	77	2	4	5	0	0	72	63	+ 2	— 5	—	—	—	71
Khulna	Barisal	000	0	4	00	00	96	02	0	123	80	2	4	9	0	2	67	83	000	0	0	00	00	96	02	2	160	76	5	4	4	3	0	70	64	— 1	+ 2	1.1	+ 0.4	—	81
	Khulna	000	0	0	00	00	97	00	0	171	82	0	0	9	0	0	72	90	000	0	0	00	00	97	00	0	154	80	0	0	9	0	0	70	68	+ 6	— 3	—	—	53.2	68
	Satkhira	000	0	6	18	01	96	60	0	176	80	0	0	9	0	0	72	82	000	0	6	18	03	96	00	0	183	82	0	0	4	0	0	72	82	— 4	— 19	0.0	—	66.6	65
	Jessore	000	0	6	00	00	96	02	2	127	77	0	0	9	3	0	63	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					65
Rajshahi	Pabna	000	0	9	00	00	//	01	1	177	76	/	/	/	/	/	67	86	000	0	2	36	02	98	01	1	162	81	0	0	9	0	1	67	65		—	0.0	—	4.30	59
	Sirajganj	000	0	0	36	01	//	00	0	119	82	0	0	9	0	0	73	85	000	0	0	00	00	97	00	0	159	76	0	0	0	0	0	68	67	— 2	—	0.0	— 0.5	74.0	64
	Rajshahi	000	0	0	05	02	94	02	0	134	76	0	0	9	0	0	67	85	000	0	0	13	02	97	02	0	165	73	0	0	5	0	0	66	63	+ 2	0	—	—	—	—
	Bogra	000	0	4	00	00	96	02	1	128	76	0	0	9	0	1	64	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					69
	Dinajpur	000	0	0	00	00	//	00	0	129	76	0	0	9	0	0	63	85	000	0	0	00	00	96	00	0	170	79	0	0	9	0	0	65	61	— 1	— 1	0.0	— 0.0	66.5	72
	Rangpur	000	0	0	00	00	96	01	0	106	78	0	0	9	0	0	72	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	05	0	121	80	0	0	9	0	1	54	85	000	0	1	00	00	95	05	0	165	65	1	0	9	2	0	53	57	— 1	+ 10	0.0	0.0	27.8	19
	Sialkot	000	0	0	00	00	97	00	0	113	77	0	0	9	0	0	61	86	000	0	0	00	00	98	00	0	161	67	0	0	9	0	0	51	47	+ 2	— 3	0.0	0.0	27.4	32
Rawalpindi	Jhelum	000	0	1	00	00	97	01	0	122	76	/	/	/	0	/	54	82	000	0	5	31	07	96	00	0	174	65	0	2	7	6	0	50	57	—	—	0.9	—	27.1	—
	Islamabad	000	0	5	00	00	97	02	2	124	73	3	5	6	4	0	49	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					—
	Rawalpindi	000	0	6	00	00	95	02	2	136	72	0	0	9	0	8	51	80	021	3	8	27	02	97	01	6	199	56	8	5	6	0	0	53	53	—	— 9	1.6	+ 1.6	41.5	36
	Campbellpur	...																																		—					—
Sargodha	Khushab	000	0	1	00	00	96	00	0	116	85	0	0	9	0	0	49	86	000	0	4	36	07	97	01	0	164	67	0	0	9	0	0	51	57	+ 1	+ 6	0.0	0.0	12.2	15
	Sargodha	000	0	1	00	00	97	03	0	125	77	0	0	9	0	1	58	86	000	0	1	36	05	96	04	0	171	65	1	1	6	3	1	50	53	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	114	80	0	0	9	0	0	60	86	000	0	4	00	00	96	02	0	162	57	0	0	9	0	0	53	56	+ 2	+ 7	0.0	0.0	7.9	12
Multan	Sahiwal	...																																							10
	Multan	000	0	2	00	00	96	02	0	115	82	1	0	9	3	1	51	87	000	0	5	00	00	96	03	1	165	65	3	6	6	2	0	53	61	+ 1	+ 10	0.0	0.0	1.5	7
	Leiah	000	0	0	36	01	95	00	0	132	76	0	0	9	0	0	40	76	000	0	0	36	02	93	00	0	160	61	0	0	9	0	0	56	53	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	110	86	0	0	9	0	0	58	94	000	0	1	00	00	97	02	0	146	61	1	0	9	2	0	49	56	— 5	— 5	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	124	84	0	0	9	0	0	49	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7	—				6
	Fort Abbas	000	0	0	00	00	96	00	0	///	90	0	0	0	0	0	72	90	000	0	0	05	02	96	00	0	139	65	0	0	9	0	0	49	68	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	3	27	05	96	01	2	113	73	0	0	9	0	4	47	76	000	0	6	00	00	95	//	2	187	53	6	5	9	0	0	49	49	—	—	0.3	—	15.8	—
	Peshawar	005	0	0	05	03	97	95	9	164	70	3	9	6	2	0	58	72	019	5	5	00	00	97	01	6	204	57	5	0	9	3	0	56	56	— 7	+ 7	0.5	0.5	15.4	11
	Haripur	000	0	0	13	02	//	00	0	125	76	0	0	9	0	0	49	85	024	3	8	31	02	96	62	6	204	56	8	7	9	0	0	53	49	—	—	1.2	—	23.7	—
D.I.-Khan	Bannu	000	0	4	00	00	99	01	0	109	77	0	0	9	0	2	63	77	000	0	0	00	00	99	00	0	187	57	0	0	9	0	0	52	57	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	124	82	0	0	9	0	0	51	85	000	0	8	00	00	98	03	1	172	62	0	0	9	4	0	49	57	0	+ 8	0.0	0.0	7.4	9
Quetta	Sibi	000	0	0	18	03	97	02	0	140	84	0	0	9	0	0	66	96	000	0	2	00	00	97	03	1	152	64	2	0	9	2	0	62	60	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	18	02	97	02	0	091	86	0	0	9	0	0	48	88	000	0	0	36	02	97	02	0	143	59	0	0	9	0	0	52	57	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	27	02	96	02	0	///	//	0	0	0	0	0	81	95	000	0	0	09	02	96	03	0	005	70	0	0	0	0	0	50	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	27	07	96	02	4	130	81	0	0	9	0	0	74	85	000	0	9	00	00	92	47	4	145	70	/	/	/	/	/	70	69	—	—	0.0	—	2.3	5
	Pasni	000	0	6	24	10	97	02	0	125	90	0	0	0	0	0	57	95	000	0	0	31	02	97	03	0	155	68	0	0	0	0	0	59	//	—	—	0.0	0.0	1.1	1
Karachi division	Ormara	000	0	0	25	09	96	02	0	108	90	0	0	9	0	0	63	//	000	0	0	00	00	96	02	0	141	70	0	0	9	0	0	69	//	—	—	0.0	0.0	0.0	6
	Lasbela	000	0	2	05	02	98	00	0	098	99	0	0	8	0	0	78	00	000	0	0	00	00	98	00	0	149	68	0	0	8	0	0	63	58	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	25	08	97	02	0	115	82	0	0	9	0	0	78	85	000	0	0	00	00	96	02	0	144	75	0	0	9	0	0	73	74	— 2	+ 7	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	23	02	96	02	0	116	84	0	0	9	0	0	76	91	000	0	0	00	00	91	46	4	148	71	0	0	9	0	0	71	68	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	13	02	97	00	0	095	94	0	0	9	0	0	94	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	000	0	0	20	03	96	02	0	101	94	0	0	9	0	0	51	09	000	0	0	00	00	96	02	0	149	66	0	0	9	0	0	55	53	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	16	03	97	02	0	110	93	0	0	9	0	8	48	99	000	0	0	02	02	96	10	0	149	71	0	0	9	0	0	68	68	+ 8	+ 8	0.0	0.0	0.7	7
	Badin	000	0	0	23	02	98	02	0	150	96	0	0	9	0	0	57	80	000	0	0	23	01	98	02	0	160	66	0	0	9	0	0	64	65	+ 7	+ 5	0.0	0.0	8.0	9
Khairpur	Padidan	000	0	1	09	07	97	02	0	107	93	0	0	9	0	0	50	96	000	0	0	36	05	97	02	0	142	64	0	0	9	0	0	//	59	—	—	0.0	—	0.3	—
	Nawabshah	000	0	0	00	02	96	02	0	115	96	0	0	9	0	0	66	99	000	0	0	18	03	96	02	0	142	68	0	0	9	0	0	61	63	—	—	0.0	—	0.5	—
	Sukkur	000	0	2	23	02	96	02	0	010	93	0	0	9	0	0	//	97	000	0	0	13	03	94	05	4	139	69	0	0	9	0	0	53	64	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	116	91	0	0	9	0	0	51	92	000	0	0	05	03	98	02	0	147	75	0	0	9	0	0	65	65	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	13	02	97	02	0	107	90	0	0	9	0	0	51	93	000	0	1	11	03	96	03	0	146	67	1	0	9	3	0	51	61	+ 4	+ 7	0.0	0.0	0.9	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar **	...																																							—
	Gulmarg **	...																																							71
	Sonamarg **	...																																							26
	Dras **	...																																							3
	Leh **	...																																							6
	Skardu **	...																																							—
	Misgar **	...																																							—
	Allabad **	...																																							5
	Gilgit **	...																																							
Rawalpindi	Murree *	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	015	2	8	11	02	96	61	9	545	41	8	5	3	/	/	40	38	—	— 4	1.2	+ 1.0	54.4	39
Peshawar	Drosh *	...																	006	3	7	00	00	97	50	6	546	47	7	6	6	0	0	45	45	—	+ 1	0.5	—	16.5	18
	Cherat *	000	0	4	36	05	97	01	2	518	73	4	3	7	0	0	43	//	036	4	0	36	07	98	00	6	540	49	0	0	9	0	0	45	47	0	+ 3	1.3	+ 1.1	17.0	29
	Kakul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	010	0	7	00	00	95	60	2	527	49	6	7	4	2	0	46	47	—	—	3.0	—	45.9	—
	Landikotal *	000	0	8	05	05	97	03	0	505	56	8	7	6	0	0	47	68	025	1	4	31	02	//	//	/	525	51	0	0	9	3	0	47	49	—	—	0.8	—	23.1	—
	Parachinar *	000	0	7	13	07	97	17	9	522	54	5	9	6	2	0	38	63	060	9	4	00	00	96	01	9	540	47	4	0	9	7	0	41	43	— 4	—	0.6	—	25.2	29
D.I. Khan	Miranshah *	...																	000	0	0	05	05	99	00	0	503	50	0	0	9	0	0	49	47		—	0.0	0.0	2.0	13
	Wana *	000	0	2	05	19	//	01	0	507	72	2	2	0	...	...	//	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman *	000	0	0	00	00	97	03	1	507	71	4	5	7	1	0	18	74	000	0	3	30	10	97	01	2	530	56	2	5	7	3	0	37	52	—	+ 0	0.0	0.0	7.9	11
	Hindubagh *	000	0	8	23	05	92	50	0	458	59	8	8	4	0	0	//	65	006	0	7	00	00	96	03	0	547	44	7	7	5	0	0	16	40	—	—	0.1	—	0.7	—
	Loralai *	000	0	8	18	02	97	02	1	369	73	0	0	9	2	0	30	77	000	0	6	31	02	96	02	1	344	52	4	2	8	2	0	34	41	—	—	0.0	—	2.2	9
	Barkhan *	...																																							—
	Harnai *	000	0	0	31	01	96	02	0	493	80	0	0				34	84	000	0	0	00	00	96	02	0	497	63	0	0	9	0	0	29	//		—	0.0	— 0.1	4.0	14
	Samungli (Quetta) *	000	0	7	34	15	94	03	0	529	63	7	7	9	0	0	47	69	000	0	6	25	02	96	05	0	545	49	6	5	6	1	0	43	38	+ 2	—	0.0	0.0	3.1	9
	Chaman *	000	0	0	27	11	97	00	0	518	74	0	0	6	0	0	24	77	000	0	0	23	03	97	00	0	538	76	0	0	9	0	0	50	//	+ 6	—	0.0	0.0	4.1	8
	Nushki *	000	0	0	31	02	98	02	0	543	84	0	0	9	0	0	55	86	000	0	0	05	05	97	05	0	526	54	0	0	9	0	0	37	52	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	2	23	02	97	03	0	518	84	2	5	7	0	0	46	85	000	0	1	05	05	97	02	0	513	56	1	6	7	0	0	27	51	+ 3	+ 9	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	5	27	03	95	03	1	509	64	0	2	9	0	0	27	68	000	0	0	16	02	97	02	0	525	53	0	0	9	0	0	31	44	+ 3	+ 3	0.0	0.0	4.1	7
	Khuzdar *	...																																							—
	Panjgur *	000	0	0	00	00	96	02	0	518	83	0	0	9	0	0	55	//	000	0	0	05	20	96	02	0	517	55	0	0	9	0	0	39	55						5

Given in Code.

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

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

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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 11th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sfT$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT$_a$ DD	1000 mb HHH TTT$_a$ DD	850 mb HHH TTT$_a$ DD	700 mb HHH TTT$_a$ DD	500 mb HHH TTT$_a$ DD	400 mb HHH TTT$_a$ DD	300 mb HHH TTT$_a$ DD	200 mb HHH TTT$_a$ DD	150 mb HHH TTT$_a$ DD	100 mb HHH TTT$_a$ DD	70 mb HHH TTT$_a$ DD	50 mb HHH TTT$_a$ DD	30 mb HHH TTT$_a$ DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 210 13	...	491 170 56	163 046 42	582 113 09	749 233 / /	955 363 / /	228 531 / /	...	...	...	...	...
Dacca ...	00 00	123 196 20	...	460 126 59	...	...	...	...	...	...	...			
Jiwani ...														
Karachi ...	00 00	010 270 56	...	450 070 / /	046 055 / /	564 515 / /	726 285 /	927 413 / /	904 543 / /	378 571 / /	...	...	...	...
Sargodha ...	00 00	992 170 45	...	440 100 50	037 005 45	565 171 33	739 281 / /	933 271 / /	207 461 / /	...	...	...	...	...
Multan ...	00 00	999 192 6/	...	450 184 / /	102 072 / /	573 221 / /	732 355 / /	931 399 / /	203 461 / /	...	...	...	...	...
Peshawar ...	00 00	977 166 20	...	500 070 00	071 1033 /	561 203 / /	714 271 / /			...	...	...	...	...
Quetta ...	00 00	824 090 56	...	...	...	574 203 59	936 331 / /	932 455 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm kmkmfmfmfm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 214 64	800 134 73	600 029 / /	350 273 / /	250 433 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 019 10	800 118 39	600 023 59	350 281 63	250 714 71	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 090 56	600 093 39	350 419	250 521 ///	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indacate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff): 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 fff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	350 02	030 02	090 01	090 01	190 13	220 12	265 29	...	...	040 04	030 02	310 02	240 06	260 11	270 15
Chaklala ...	...	020 06	040 05	075 01	125 03	285 13	255 15	280 43	285 30	No	Ascent	...	...	...	...
Chhor ...	225 08	235 05	230 06	170 04	010 03	010 04	270 16	270 25	275 24	240 14	225 15	230 11	195 15	035 13	030 12
Chittagong ...	280 04	170 04	180 06	195 07	205 01	215 01	220 27	...	...	...	...	...	...	...	...
Cox's Bazar ...	330 07	020 05	020 04	315 13	205 21	190 27	230 20	255 20	255 17	305 02	265 02	1// //	205 05	200 13	185 12
Dacca ...	080 04	080 03	015 04	015 06	305 05	230 11	255 28	255 29	255 34	...	...	...	...	...	...
Daibandin ...	...	...	250 07	247 12	255 15	135 11	250 13	265 33	270 37	...	...	070 01	210 05	250 10	250 17
D. I. Khan ...	095 05	110 04	110 04	280 09	290 17	295 17	285 47	110 0	...	050 06	015 02	205 03	195 06	215 08	240 17
Drosh ...	...	...	...	095 01	200 02	230 05	170 07	...	...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	280 1	270 09	250 16	265 26	275 29	266 16	...	...	...	360 04	265 09	250 16
Jacobabad ...	155 09	155 08	/// / /	200 04	230 06	275 19	285 26	265 27	260 31	...	...	...	...	...	...
Jessore ...	155 04	115 02	150 02	320 02	320 10	265 16	...	...	...	055 07	055 06	050 05	360 04	245 09	250 11
Jhelum ...	045 04	005 03	345 02	280 09	245 12	215 17	240 17	110 00	280 49	340 08	340 05	075 03	...	...	...
Jiwani ...	245 11	025 11	250 09	265 07	185 02	185 10	345 08	295 13	270 21	285 14	285 12	...	...	...	...
Karachi ...	255 04	250 07	255 07	270 09	250 01	075 07	260 19	270 22	275 20	...	...	...	...	...	...
Khanpur ...	150 02	205 02	210 02	230 56	465 05	265 13	270 21	280 14	280 01	100 15	135 06	140 04	205 05	...	255 04
Lahore ...	325 03	300 03	320 03	340 04	245 04	225 16	270 25	280 33	285 37	055 05	050 03	310 02	215 02	345 03	...
Multan ...	110 02	090 08	070 08	345 10	230 12	260 20	260 31	295 37	275 35	140 07	165 09	190 07	240 09	250 15	275 04
Nawab Shah ...	170 04	230 02	240 03	255 05	245 08	270 05	260 19	270 32	275 35	235 15	245 16	230 15	255 13	220 10	250 14
Panigar ...	...	...	...	275 06	255 06	235 11	245 15	265 19	250 27	...	...	...	250 14	260 27	...
Peshawar ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...
Quetta ...	...	...	...	...	325 16	265 09	...	...	...	...	...	...	...	...	...
Sargodha ...	025 02	315 01	275 01	310 01	215 08	255 17	275 27	275 35	275 28	045 01	165 03	175 02	250 04	280 15	265 17
Sylhet ...	180 03	175 01	050 01	340 03	280 12	210 19	...	...	...	090 17	095 05	095 05	235 10	250 18	...
Varavai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T.† of Province day (dd fff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	270 15	170 04	229 10	225 17	259 21	...	...	...	...	...
Chhor ...	025 05	155 01	225 21	205 10	200 15	205 23	...	...	...	...	...
Chittagong ...	285 01	235 02	195 04	210 07	205 03	250 06	...	...	...	...	...
Cox's Bazar ...	...	...	054 05	220 08	255 19	250 20	240 60	240 27	280 54	270 38	250 53
Dacca ...	040 09	040 12	025 10	025 09	245 13	235 22	255 20	265 23	275 24	280 28	285 53
Daibandin ...	040 11	035 19	030 17	260 04	245 11	260 19	260 29	275 29	265 56	275 45	275 61
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	090 12	085 11	045 09	045 09	305 12	255 17	245 14	230 13	255 15	255 31	270 56
Jacobabad ...	080 07	060 05	025 05	275 04	225 14	240 08	245 08	...	...	...	...
Jessore ...	320 10	345 17	325 12	175 07	260 59	220 12	...	...	...	...	...
Jhelum ...	245 08	250 08	240 08	240 07	255 06	310 03	280 12	280 17	265 26	275 29	290 39
Jiwani ...	295 09	290 09	265 08	265 07	230 07	160 09	345 07	260 50	270 71	263 06	265 44
Karachi ...	020 12	115 10	185 09	200 15	215 22	225 29	235 31	270 24	285 24	290 26	285 44
Khanpur ...	015 03	335 04	275 03	250 06	270 10	270 12	275 32	275 33	265 10	285 26	265 53
Lahore ...	060 04	100 02	045 03	075 02	200 07	230 23	265 28	260 17	250 10		...
Multan ...	230 07	235 10	225 10	225 10	250 51	075 02	265 17	260 33	265 33	270 36	...
Nawab Shah ...	...	...	...	335 02	270 08	255 12	280 12	295 13	295 18		...
Panigar ...	...	075 04	060 03	350 51	340 05	265 16	265 17	260 23	260 25	255 31	250 12
Peshawar ...	...	...	...	...	175 03	225 10	260 23	275 26	260 33	...	...
Quetta ...	075 12	055 09	065 02	230 12	220 12	280 15	265 33	270 53	265 51	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...
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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	280 08	025 10	105 08	090 08	075 13	020 15	020 15	020 21	310 43	290 56	275 66	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

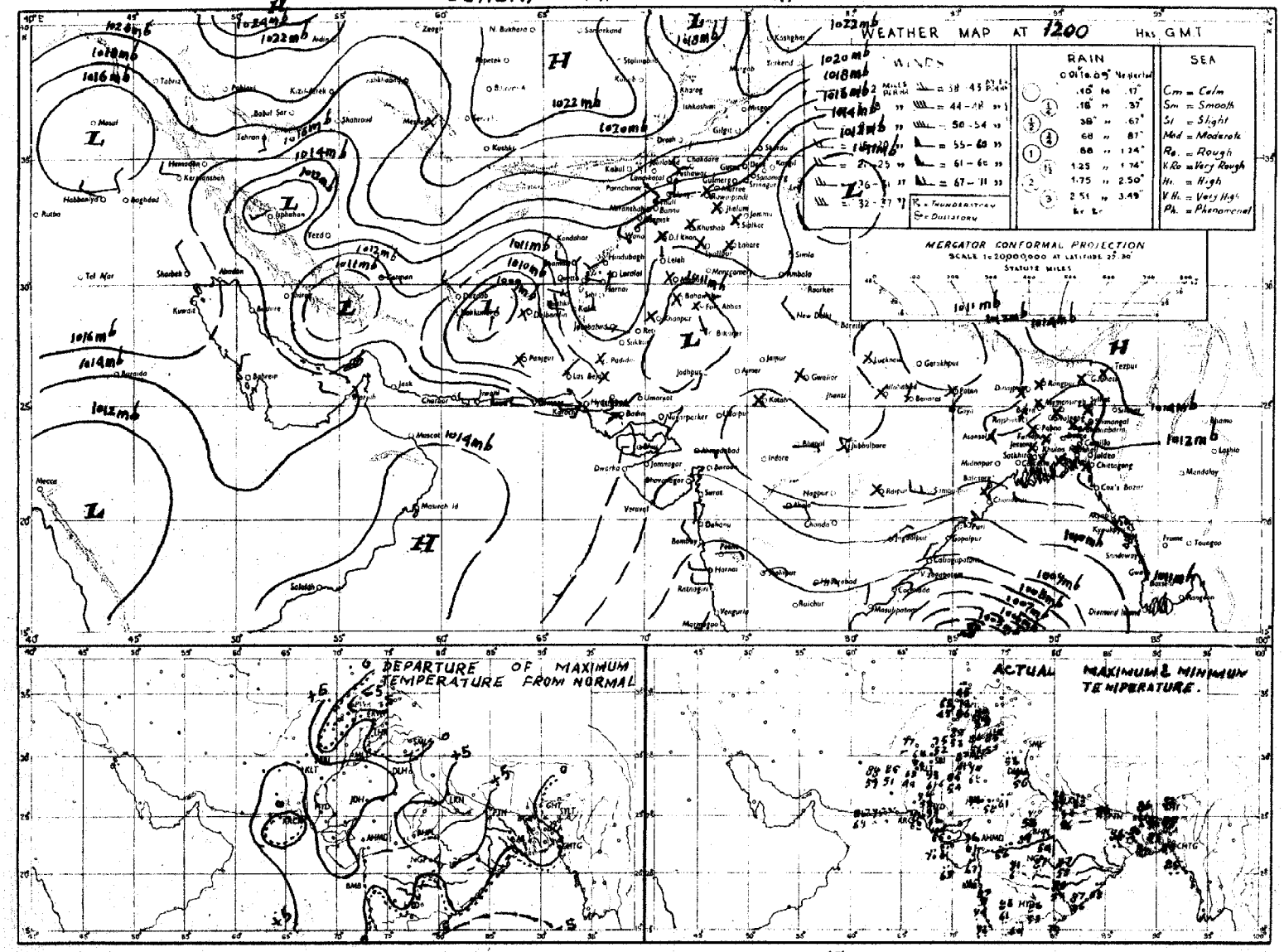
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

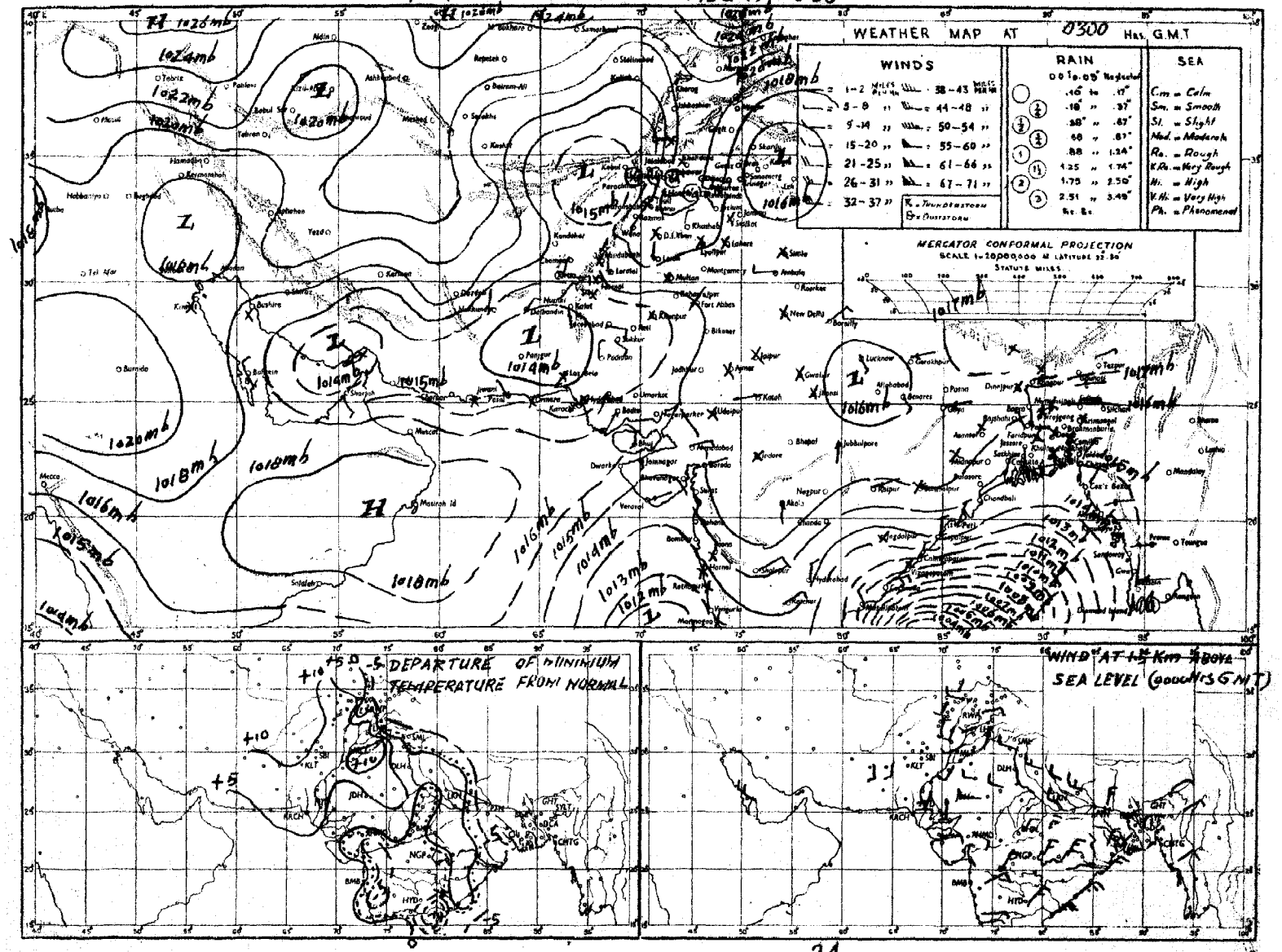
SUNDAY 10th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 11th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 12th NOVEMBER 1968.

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

Yesterday's morning's cyclonic storm moved northwestwards and was centred at 11.1200 G.M.T. within one degree of latitude 15 °N longitude 83.5 °E.

Observations lacking but believe the cyclonic storm moved northwards and is centred at 12,0300 G.M.T. within half a degree of latitude 17 °N, longitude 83.5 °E. It is likely to continue move in the same direction and cross coast near Visakhapatnam within 9 hours.

A few falls of light rain/drizzle have occured in Chittagong division.

The westerly low pressure wave is moving across north of Peshawar division.

Rain/thundershowers have been local in Rawalpindi and Peshawar divisions. A few falls of light rain/drizzle have also occurred in Sargodha, Multan, D. I. Khan and Quetta divisions.

Chief amounts of rainfall are : Parachinar ½", Rawalpindi and Murree ¼" each.

Night temperatures were 8—13 °F (4—7 °C) above normal in Lahore, Peshawar, D. I. Khan, Kalat and Khairpur divisions and were 3—7 °F (2—4 °C) so elsewhere over the country outside Rajshahi division.

Forecast valid until the evening of 13th November 1968 :—Rain/thundershowers will be local in Chittagong, Khulna, Rawalpindi, Peshawar divisions and in Kashmir and scattered in D. I. Khan, Quetta, Sargodha, Lahore, Multan divisions and elsewhere in East Pakistan.

Karachi-11
The 12th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorogical Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs, and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † h	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of: Maximum Temperature TxTx	Minimum Temperature TnTn	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati ...	000	0	7	31	02	//	02	2	129	78	6	7	6	7	/	73	82	000	0	7	18	05	97	02	2	168	76	6	7	5	7	/	72	72	—	—	0.0	—	10.4	—
	Cox's Bazar ...	002	1	8	31	07	//	60	5	129	77	3	5	4	2	0	70	82	004	9	7	05	07	96	02	6	153	77	2	5	4	8	0	70	72	— 3	+ 4	—	—	—	140
	Chittagong ...	000	0	7	00	00	96	02	2	120	77	2	4	5	3	2	73	82	000	0	7	00	00	96	02	2	160	76	2	5	4	2	0	70	72	+ 2	+ 5	—	—		10
	Maiidee Court ...	000	9	6	00	00	96	03	2	120	78	0	0	9	3	3	68	80	000	9	6	00	00	96	03	2	///	77	2	5	5	3	2	70	72	— 3	+ 5	0.0	— 1.0	128.6	11
	Comilla ...	000	0	0	00	00	96	02	0	123	80	0	0	9	0	0	77	85	000	0	4	18	05	96	03	0	163	77	4	4	5	0	0	70	70	0	+ 5	0.3	— 0.6	95.0	94
	Brahmanbaia ...	000	0	6	00	00	//	03	1	128	77	6	0	9	7	0	67	82	000	0	6	00	00	97	03	1	162	76	6	0	9	7	0	68	67		—	1.0	+ 0.3	77.1	78
	Sylhet ...	000	0	6	00	00	//	02	2	127	76	2	5	5	7	0	67	82	000	0	7	05	02	97	02	2	160	73	2	4	5	3	0	65	65	—	—	0.0	—	167.5	—
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	00	00	96	02	0	163	77	4	5	3	2	/	69	65		+ 4	0.0	— 1.0	158.4	98
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	139	77	0	0	9	0	0	68	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					91
	Narayanganj ...	000	0	8	05	02	//	03	2	136	78	8	1	6	/	·	67	87	000	0	6	13	02	97	03	2	156	82	4	6	6	3	1	65	73	+ 3	+ 6	0.7	—	70.4	74
	Dacca (Tezgaon) ...	000	0	7	00	00	96	02	2	132	78	2	6	5	8	0	64	81	000	0	7	09	02	96	05	2	162	77	1	2	5	7	0	62	70		—	1.4	0.0	80.1	—
	Faridpur ...	000	0	7	00	00	93	02	2	128	76	6	5	5	1	0	67	85	000	0	6	00	00	97	02	2	154	76	5	4	5	1	0	65	62	+ 3	— 3	3.0	— 2.1	77.1	71
Khulna	Barisal ...	000	0	7	00	00	94	02	2	127	77	8	6	4	/	/	72	80	000	0	7	00	00	97	03	2	162	75	7	0	9	7	0	//	72	— 3	+ 6	—	—	—	81
	Khulna ...	000	0	2	00	00	97	02	0	134	80	0	0	9	4	0	80	85	000	0	0	00	00	97	02	2	157	81	0	0	9	4	0	70	68	+ 2	— 3	1.1	+ 0.3	53.2	68
	Satkhira ...	000	0	6	18	03	96	00	0	156	82	0	0	9	0	0	72	82	000	0	6	18	02	96	00	0	176	82	0	0	9	0	0	72	//	— 3	— /	0.0	— 0.5	66.6	65
	Jessore ...	000	0	7	00	00	//	02	2	132	78	2	4	5	4	0	67	82	000	0	6	08	08	97	02	2	160	73	2	5	5	3	0	65	68	— 1	—	0.6	— 0.1	68.2	65
Rajshahi	Pabna ...	000	0	9	00	00	//	01	1	137	78	/	/	/	/	/	67	85	000	0	6	00	00	98	03	2	164	77	6	0	9	6	0	67	65	—	—	0.0	—	4.30	59
	Sirajganj ...	000	0	4	36	01	//	02	0	131	77	4	0	7	4	0	73	82	000	0	6	36	02	98	02	2	180	73	6	0	8	4	0	67	63	—	—	0.0	— 0.5	74.0	64
	Rajshahi ...	000	0	0	00	00	96	02	0	143	76	0	0	9	0	0	67	82	000	0	4	36	02	97	03	1	168	73	4	5	5	0	0	67	65	0	+ 2	0.0	— 0.3	57.5	—
	Bogra ...	000	0	4	00	00	//	01	2	135	73	2	0	9	3	8	64	85	000	0	7	00	00	96	02	2	163	73	3	0	9	4	8	67	62	+ 3	— 1	0.5	— 0.1	73.9	69
	Dinajpur ...	000	0	0	00	00	//	00	0	124	77	0	0	9	0	0	64	85	000	0	0	05	03	96	00	0	173	76	0	0	9	0	0	65	62	+ 2	0	0.0	— 0.2	66.5	72
	Rangpur ...	000	0	3	00	00	96	03	0	108	78	3	0	9	1	0	72	85	000	0	1	09	02	96	01	0	156	73	1	0	9	1	0	67	62	— 3	—	0.0	— 0.3	85.6	84
Kashmir	Jammu ...																																								
Lahore	Lahore (Jail Rd.) ...	000	0	0	36	02	95	05	1	153	76	0	0	9	0	0	51	80	000	0	3	36	03	95	05	0	185	65	3	0	9	3	0	50	57	— 4	+ 10	0.0	0.0	27.8	19
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	174	65	0	0	9	0	0	42	44	—	— 6	0.0	0.1	27.4	32
Rawalpindi	Jhelum ...	000	0	1	00	00	97	02	0	156	72	1	1	9	0	0	54	78	000	0	5	31	09	97	03	0	199	62	3	3	6	6	0	//	56	—	—	0.9	—	27.1	—
	Islamabad ...	000	0	3	00	00	97	01	0	157	68	2	3	7	2	0	51	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi ...	020	8	1	00	00	98	00	6	174	67	0	0	9	0	4	60	82	020	0	8	31	02	99	03	2	202	57	4	1	6	0	0	51	51	— 6	+ 7	1.8	+ 1.7	41.7	36
	Campbellpur ...																																								
Sargodha	Khushab ...	000	0	2	36	03	97	01	1	149	78	0	0	9	2	0	59	80	000	0	4	36	03	97	02	1	190	65	5	4	8	0	0	53	57	— 4	+ 6	0.0	0.0	12.2	15
	Sargodha ...	000	0	1	05	02	97	02	0	153	76	1	0	9	3	0	58	80	000	/	6	36	03	96	04	6	156	61	4	3	6	2	0	42	53	—	—	0.0	—	10.7	—
	Lyallpur ...	000	3	4	36	02	96	02	5	144	76	4	3	8	0	0	56	78	000	9	4	34	02	96	02	5	191	61	4	0	9	4	0	56	//	— 4	/	0.0	0.0	7.9	12
Multan	Sahiwal ...																																								10
	Multan ...	000	0	2	00	00	97	03	0	133	73	1	1	6	0	0	58	86	000	3	5	36	05	97	01	5	194	63	2	5	6	3	1	62	61	+ 2	+ 10	0.0	0.0	1.5	7
	Leiah ...	000	0	0	36	00	95	//	/	118	78	0	0	9	0	0	43	80	000	0	0	36	02	93	00	0	171	60	0	0	9	0	0	49	56	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	118	85	0	0	9	0	0	53	88	000	0	3	05	07	97	02	0	175	62	3	0	9	7	0	53	57	+ 1	+ 6	0.0	0.0	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	139	//	0	0	9	0	0	51	86	000	0	5	00	00	95	00	0	191	70	0	0	9	0	2	54	60	+ 1	+ 9	0.0	0.0	0.0	6
	Fort Abbas ...	000	0	0	05	02	96	00	0	129	87	0	0	0	0	0	73	87	000	0	0	05	02	96	00	0	151	61	0	0	9	0	0	51	61	—	—	0.0	—	0.0	8
Peshawar	Chakdara ...	000	0	5	00	00	93	01	2	176	//	0	0	5	0	0	47	//	000	0	6	13	05	94	02	2	200	53	6	5	5	1	0	/?/	49	—	—	0.3	—	15.8	
	Peshawar ...	000	0	4	00	00	97	01	1	178	61	1	1	6	3	1	58	70	010	0	7	03	00	97	60	2	210	57	1	5	6	2	0	56	57	— 7	+ 8	0.6	+ 0.6	5.5	11
	Haripur ...	002	8	4	23	05	98	01	2	170	67	4	0	9	0	5	51	72	000	8	8	05	02	96	03	2	206	53	8	5	6	0	0	49	51	—	—	1.2	—	23.7	—
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	144	72	0	0	9	0	0	63	73	000	0	3	00	00	99	01	0	208	59	0	0	9	2	0	57	56	—	—	0.0	—	4.1	11
	D. I. Khan ...	000	3	6	00	00	98	03	2	167	//	0	0	9	5	0	49	//	000	3	6	00	00	98	03	1	191	62	0	0	9	3	0	51	59	/	+ 10	0.0	0,0	7.4	9
Quetta	Sibi ...	000	0	2	08	03	97	03	0	117	90	2	0	9	0	2	66	94	000	0	4	13	03	97	03	1	183	65	2	2	9	4	2	43	60	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	2	27	02	97	02	0	074	87	0	0	9	0	2	44	88	000	0	0	36	03	97	02	0	177	61	0	0	9	0	0	38	58	—	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	27	02	96	02	0	///	95	0	0	0	0	0	3	//	000	0	0	11	02	96	02	0	///	86	0	0	0	0	0	54	68	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	0	23	07	96	02	4	///	//	0	0	9	0	0	64	85	000	0	0	00	00	96	02	0	168	69	0	0	9	0	0	69	65	—	—	0.0	—	2.3	5
	Pasni ...	000	0	8	25	12	97	02	0	128	89	0	0	0	0	0	54	90	000	0	0	31	03	97	03	0	164	63	0	0	0	0	0	49	//	+ 4	— /	0.0	0.0	1.1	1
Karachi division	Ormara ...	000	0	0	25	12	96	02	0	119	86	0	0	9	0	0	66	92	000	0	0	00	00	96	00	2	165	68	0	0	9	0	0	66	//	—	—	0.0	0.0	0.0	6
	Lasbela ...	000	0	2	13	02	98	00	0	107	99	0	0	8	0	0	62	99	000	0	0	00	00	98	00	0	159	62	0	0	8	0	0	58	57	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	125	80	0	0	9	0	0	76	85	000	0	0	27	05	97	02	0	158	73	0	0	9	0	0	70	72	— 1	+ 5	0.0	— 0.1	0.6	8
	Karachi (Airport) ...	000	0	0	23	03	96	02	0	125	86	0	0	9	0	0	73	94	000	0	0	05	05	96	02	4	164	66	0	0	9	0	0	65	64	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar ...	000	0	0	05	03	97	00	0	102	93	0	0	9	0	0	74	97	003	0	0	18	03	96	10	0	143	83	0	0	9	0	0	77	68	—	—	0.0	—	0.3	—
	Chhor ...	000	0	0	22	03	96	02	0	119	93	0	0	9	0	0	52	97	000	0	0	00	00	96	02	0	169	66	0	0	9	0	0	//	56	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	18	03	97	02	0	118	93	0	0	9	0	0	44	95	000	0	0	13	02	97	02	0	170	71	0	0	9	0	0	55	65	+ 5	+ 4	0.0	0.0	0.7	7
	Badin ...	000	0	0	21	02	98	02	0	129	96	0	0	9	0	0	57	99	000	0	0	00	00	98	02	0	163	66	0	0	9	0	0	64	65	+ 7	+ 5	0.0	0.0	2.0	9
Khairpur	Padidan ...	000	0	0	00	00	97	02		114	95	0	0	9	0	0	50	97	003	0	0	32	03	97	02	0	177	61	0	0	9	0	0	56	51	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	18	02	96	02	0	121	94	0	0	9	0	0	51	99	000	0	0	31	07	96	02	0	126	68	0	0	9	0	0	59	61	—	—	0.0	—	0.5	—
	Sukkur ...	000	6	0	05	02	96	02	0	102	89	0	0	9	0	0	64	91	000	0	0	16	05	96	02	0	169	70	0	0	9	0	0	56	67	—	—	0.0	—	0.8	4
	Kashmore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	07	98	02	0	155	72	0	0	9	0	0	52	69	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	0	19	05	97	02	0	112	89	1	0	9	0	0	55	91	000	0	0	31	02	96	01	0	177	65	0	0	9	0	0	54	63	+ 4	+ 9	0.0	0.0	0.9	4
Junagadh	Veraval ...																																								20
	HILL STATIONS																																								
Kashmir	Srinagar * ...																																								26
	Gulmarg ** ...																																								—
	Sonamarg ** ...																																								71
	Dras ** ...																																								26
	Leh ** ...																																								3
	Skardu ** ...																																								6
	Misgar * ...																																								—
	Aliabad * ...																																								—
	Gilgit * ...																																								5
Rawalpindi	Murree * ...	020	9	2	31	05	98	01	6	538	49	0	0	9	8	0	34	51	020	9	7	00	00	97	0/	1	558	47	7	5	3	0	0	34	33	— 7	— 4	1.4	+ 1.2	4.6	59
Peshawar	Drosh * ...	000	0	7	00	00	97	02	2	534	56	4	2	7	3	0	40	64	000	0	8	00	00	95	60	6	///	//	8	7	5	/	/	45	45	— 1	+ 1	0.5	—	16.5	18
	Cherat * ...	008	0	0	36	03	98	00	0	537	48	0	0	9	0	0	42	53	000	0	5	36	02	97	03	2	545	51	5	4	7	0	0	43	51	— 9	+ 1	1.3	+ 1.1	17.0	29
	Kakul * ...	000	0	3	31	03	96	01	2	539	58	0	0	9	0	2	47	63	000	0	6	00	00	96	02	2	548	50	2	5	6	2	0	40	47	—	—	3.0	—	45.9	—
	Landikotal * ...	000	0	0	05	05	97	02	0	524	60	0	0	0	0	0	50	61	010	3	8	31	05	98	51	6	523	51	8	7	6	/	/	47	46	—	—	0.9	—	23.1	—
	Prachinar * ...	000	0	5	31	03	98	02	2	535	56	4	4	6	3	2	41	64	054	6	3	00	00	95	01	9	559	49	2	4	6	3	0	43	44	— 2	—	1.2	—	25.7	28
D.I. Khan	Miranshah * ...	000	0	0	05	02	99	00	0	525	70	0	0	9	0	0	51	72	000	0	0	05	05	99	00	0	530	56	0	0	9	0	0	50	50	—	—	0.0	0.0	2.0	13
	Wana * ...	000	0	2	00	00	97	02	6	516	65	2	2	0	0	0	57	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman * ...	000	3	6	00	00	98	01	5	512	66	3	5	7	4	0	39	//	000	0	3	03	02	97	01	2	532	50	1	5	7	3	0	38	47	/	+ 5	0.0	0.0	7.9	11
	Hindubagh * ...	000	0	7	27	03	96	03	0	503	64	7	7	5	0	0	43	69	000	0	6	00	00	96	03	0	563	46	6	2	6	0	0	40	35	—	—	0.0	—	0.6	—
	Loralai * ...	000	0	6	31	03	97	02	1	341	70	0	0	9	2	0	35	75	000	0	8	31	05	96	02	2	345	49	0	0	9	2	0	30	39	—	—	0.0	—	2.2	9
	Barkhan * ...																																								—
	Harnai * ...	000	0	0	00	00	96	02	0	498	79	0	0	9	0	0	31	83	000	0	0	00	00	96	02	0	526	63	0	0	9	0	0	41	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) * ...	000	0	3	00	00	97	02	0	513	67	3	3	9	0	0	29	70	000	0	3	00	00	96	01	0	539	51	4	0	9	0	0	34	45	—	—	0.0	0.0	3.1	9
	Chaman * ...	000	0	0	27	11	97	00	0	518	74	0	0	6	0	0	24	77	000	0	0	23	03	97	00	0	518	76	0	0	9	0	0	50	//	+ 8	/	0.0	0.0	4.1	8
	Nushki * ...	000	0	0	00	00	98	02	0	543	84	0	0	9	0	0	55	86	000	0	0	09	00	98	02	0	552	58	0	0	9	0	0	29	53	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	1	00	00	97	07	0	514	82	1	1	9	0	0	33	85	000	0	0	00	00	96	02	0	524	51	0	0	9	0	0	33	49	+ 6	+ 7	0.0	0.0	2.4	4
Kalat	Kalat * ...	000	0	2	27	03	96	01	1	503	63	0	2	9	0	0	27	68	000	0	0	20	02	97	02	0	545	52	0	0	9	0	0	30	44	+ 4	+ 13	0.0	0.0	4.1	7
	Khuzdar * ...	000	0	4	23	05	97	03	0	507	78	4	3	6	0	0	22	81	000	0	0	31	03	96	02	0	543	58	0	0	9	0	0	54	54	—	—	0.0	+	1.6	—
	Panjgur * ...	000	0	2	23	07	96	02	0	519	82	2	5	8	0	0	56	85	000	0	0	05	02	96	01	0	534	55	0	0	9	0	0	42	52	—	—	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 12th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_s/T$	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Niso	99 2 55	10 5 74	11 0 03	00 0 00	98 0 20	13 1 26	00 9 00	...	..	0/ / 23	12 6 70	30 0 00	00 / 80
Niso	99 2 44	10 5 83	11 0 63	00 0 00	98 0 20	14 8 28	00 9 00	...	...	0/ / 21	12 6 77	30 0 00	00 / 00
Sirdhana	99 2 52	10 5 93	11 0 63	17 0 08	98 0 20	18 6 26	11 6 00	23 2 09	...	05 2 25	...	30 5 01	90 3 01
Mobilastra	99 2 13	10 5 95	11 1 23	00 0 00	98 0 20	11 3 28	00 9 00	14 6 06	91 8 96	0/ / 21	12 6 19	30 0 00	00 / 00
Niso	99 2 32	10 5 94	11 1 23	00 0 00	98 0 20	13 6 29	00 9 00	...	...	0/ / 27	12 7 00	30 0 00	00 / 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface (PPP TTT$_a$ DD)	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		At surface and Standard Isobaric Levels	HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 230 05	...	500 094 22	111 014 / /	/// /// //	740 245 56	943 411 / /	206 611 / /	...	...	...	...	...
Dacca ...	00 00	013 204 30	...	450 118 17	124 036 08	578 139 59	746 235 00	952 371 / /	237 607 / /	393 661 / /	620 783 / /			
Jiwani ...														
Karachi ...	00 00	012 284 57	...	460 134 42	126 025 00	574 175 / /	746 305 /		...	...	...	...	...	...
Sargodha ...	00 00	995 180 56	...	450 146 56	120 020 00	572 175 / /	738 261 / /	941 371 / /	216 445 / /	410 471 / /	684 501 / /	...	...	...
Multan ...	00 00	002 166 50	...	590 168 62	195 070 / /	581 143 / /	745 295 / /	948 389 / /	161 521 / /	...	...	...	...	...
Peshawar ...	00 00	975 140 24	...	500 134 35	126 030 01	575 187 / /	739 301 / /	937 413 / /	205 521 / /	...	...	...	...	...
Quetta ...	00 00	832 145 58	...	...	131 050 50	577 197 / /	744 223 / /	955 355 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 160 22	800 060 00	680 000 57	600 073 / /	350 319 / /	250 513 / /	...	...	...	...	...	...
Dacca ...	00 00	900 140 25	800 090 00	642 000 55	600 073 59	350 289 63	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	80 00	...	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00		...	...	...	...	...	...	...	..	183 255 76	...	...
Quetta ...	00 00	800 127 54	645 000 / /	600 053 / /	330 275	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) evan values indacate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	030 03	065 03	045 03	290 03	240 11	270 11	...	...	...
Chaklala ...	...	095 03	070 03	315 02	285 08	260 11	275 22	270 23	280 31
Chhor ...	225 05	230 04	220 06	195 05	120 07	100 05	300 8	280 25	270 32
Chittagong ...	340 01	150 06	175 07	225 09	210 13	...	...	...	.
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...
Dacca ...	050 02	110 02	150 02	240 07	...	...	...	...	..
Dalbandin ...	..	...	255 10	255 15	245 17	245 25	255 35	270 33	275 38
D. I. Khan ...	035 05	050 06	095 03	250 08	275 15	270 18	255 21	...	...
Drosh ...	...	...	...	...	220 04	215 04	...	200 09	...
Fort Sandeman ...	...	...	...	085 05	315 08	225 14	230 29	230 35	...
Jacobabad ...	120 13	110 15	110 13	130 07	235 15	245 24	245 28	245 21	250 23
Jessore ...	090 03	075 02	060 02	315 02	240 15	...		...	...
Jhelum ...	/// //	/// //	/// //	245 07	250 09	270 18	275 32	275 30	280 36
Jiwani ...	225 08	230 09	220 09	215 09	215 05	300 09	280 17	285 21	275 30
Karachi ...	265 09	255 08	255 07	155 01	100 06	130 10	290 19	280 30	270 29
Khanpur ...	030 07	070 06	065 06	210 05	/// //	240 13	235 18	275 14	270 14
Lahore ...	010 02	010 11	010 10	360 08	280 11	300 14	255 24	270 36	275 35
Multan ...	045 11	025 13	025 11	160 09	215 13	265 26	265 26	265 30	265 37
Nawab Shah ..	185 06	170 08	210 05	225 08	235 09	170 08	280 18	280 26	280 29
Panigar ...	...			240 06	215 09	250 08	270 19	270 24	275 27
Peshawar ...	...	805 02	005 02	015 06	355 06	315 11	265 09	/// //	300 09
Quetta ...	...			...	210 08	250 16	275 31	275 54	
Sargodha ...	060 07	060 08	065 08	270 04	275 13	375 27	275 13	285 43	290 77
Sylhet ...	150 03	075 03	/// //	295 04	230 11	240 19	...	...	
Veraval ...	...	...	...	..	..	...	.	...	...

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	040 07	045 09	035 07	230 05	240 06	290 11
Chaklala ...	...	360 15	360 10	330 09	140 05	...
Chhor ...	240 09	220 / /	200 07	140 07	325 11	145 60
Chittagong ...		...	...	...		...
Cox's Bazar ...	030 10	235 08	125 03	210 14	200 13	...
Dacca ...	075 08	060 05	055 02	090 05	325 04	250 15
Dalbandin ...	..		270 06	255 16	255 17	235 13
D. I. Khan ...	005 04	045 06	115 04	170 03	240 17	265 25
Drosh ...	...	...			200 08	200 10
Fort Sandeman ...		...	...	205 03	280 07	250 12
Jacobabad ...	085 22	115 11	160 07	205 07	220 15	225 23
Jessore ...	055 12	055 11	065 09	205 06	295 08	220 06
Jhelum ...	225 / /	150 14	350 11	345 06	305 06	260 04
Jiwani ...	290 07	235 11	240 08	245 07	240 05	275 04
Karachi ...	...	...	...	...		...
Khanpur ...	050 17	035 16	020 15	180 08	...	...
Lahore ...	360 08	350 12	350 05	330 04	295 06	280 11
Multan ...	025 11	065 09	020 07	150 11	150 14	250 24
Nawab Shah ..	310 12	305 10	310 06	210 08	215 08	150 03
Panigar ...	..	...		225 10	240 13	260 15
Peshawar ...	...	255 03	325 02	105 06	140 08	210 07
Quetta ...		...	...		...	
Sargodha ...	015 15	010 / /	050 03	085 04	215 07	260 13
Sylhet ...	090 07	090 05	120 06	250 07	220 13	270 20
Veraval ...	...	.	...	...	...	

At 0600 hrs. G.M.T.† of Province day (dd fff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	075 02	090 05	070 04	230 04	240 07	...	...	...	...	...	...
Chaklala ...		255 07	075 08	105 13	140 05	260 25	275 21	...	...	..	...
Chhor ...	265 05	235 05	215 06	270 10	145 08	/// //	285 12	/// / /	280 17	...	...
Chittagong ...	050 05	085 04	135 03	185 01	155 04	...	...		...	...	...
Cox's Bazar ...	125 02	140 04	/// / /	195 11	195 08		...		...	...	...
Dacca ...	065 02	145 02	145 04	190 06	195 06	190 07	245 19	245 15	250 17	260 36	
Dalbandin ...	...		060 07	030 03	005 07	270 14	265 20	280 25	290 25	280 32	270 25
D. I. Khan ...	020 04	010 02	070 02	135 07	225 21	245 20	275 29	280 25	275 21	270 47	255 56
Drosh ...	..	...	...		129 02	100 02	150 22	115 /0		...	..
Fort Sandeman ...	...	...		050 06	270 17	310 11	255 22	285 23	285 31	265 41	260 55
Jacobabad ...	020 08	080 13	145 07	145 09	180 05	245 17	240 13	260 23	275 53	280 31	270 51
Jessore ...	070 07	070 09	095 07	160 05	195 06	205 07	...	...	...	...	...
Jhelum ...	020 13	010 19	010 09	155 03	210 02	210 16	280 29	...	...	...	...
Jiwani ...	200 08	240 07	245 05	245 02	215 09	275 04	240 09	270 16	265 19	265 25	265 31
Karachi ...	340 08	325 10	295 09	295 08	265 12	205 05	270 05	290 08	290 11	275 18	250 27
Khanpur ...	025 10	040 13	055 13	340 10	255 07	260 12	255 22	262 23	275 45	250 19	275 28
Lahore ...	360 17	360 25	350 25	310 08	225 15	240 12	260 16	270 27	265 31	275 35	270 51
Multan ...	035 08	020 12	055 09	135 10	225 07	260 27	265 23	...	...		...
Nawab Shah ..	310 07	275 04	230 06	230 07	205 04	/// / /	185 02	185 06	185 08	180 11	...
Panigar ...	...			325 06	330 08	300 03	255 10	285 16	280 31	275 34	270 43
Peshawar ...	...	175 04	100 04	116 07	210 09	230 32	255 32	250 20	245 33		
Quetta ...	...	...		...	180 06	265 13	265 31	275 32	280 35	275 48	265 70
Sargodha ...	000 06	045 11	045 11	190 08	215 19	250 27	210 43	...	...	...	...
Sylhet ...	120 06	090 07	135 07	170 10	285 13	...	...	...	...	...	...
Veraval ...	...	.	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ..																		
Karachi	300 15	285 25	275 17	210 07	170 11	295 03	270 07	290 14	290 20	260 21	250 34	315 6	255 50	315 62	...	...	...	...
Peshawar ...																		
Quetta																		

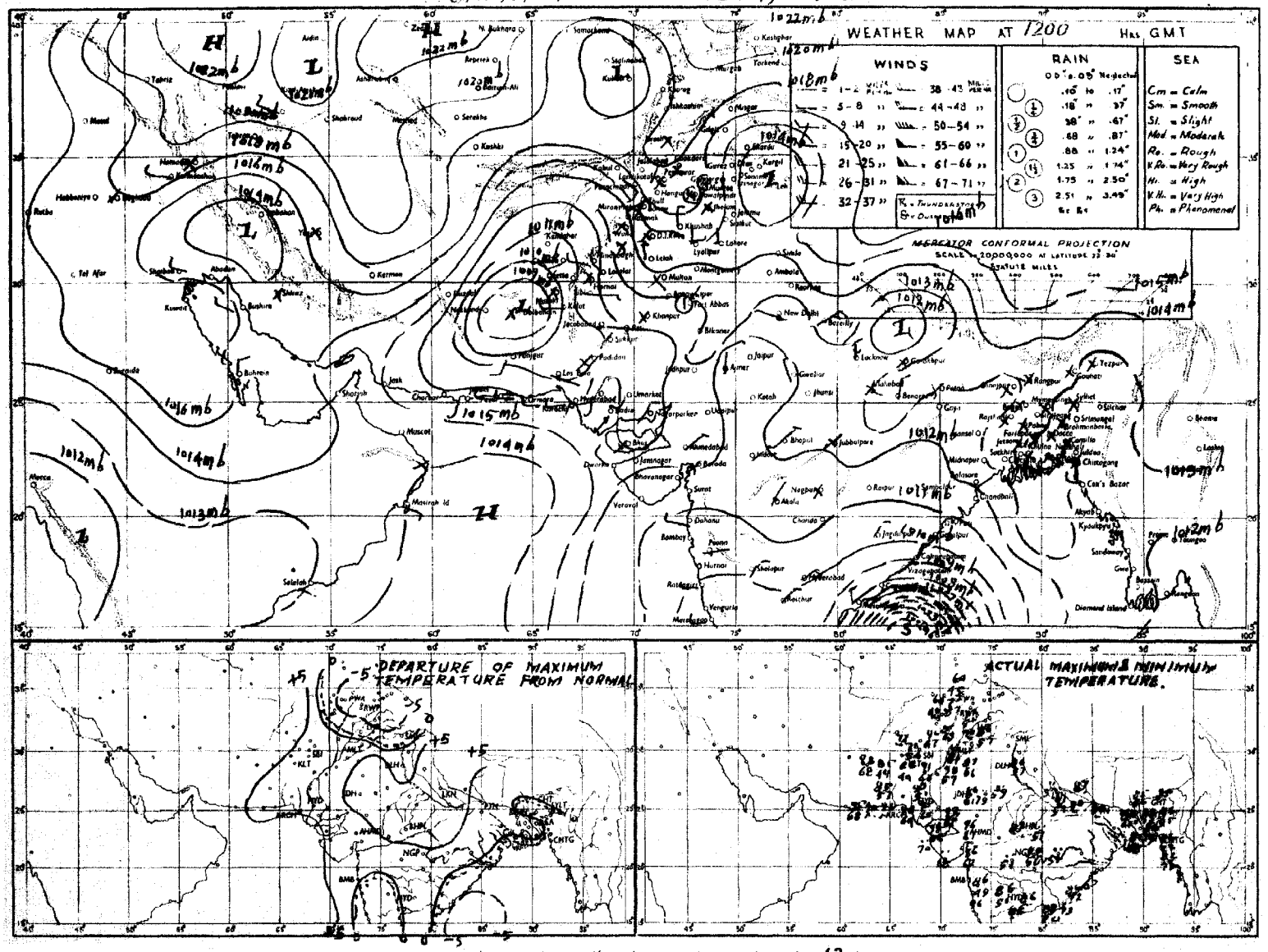
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

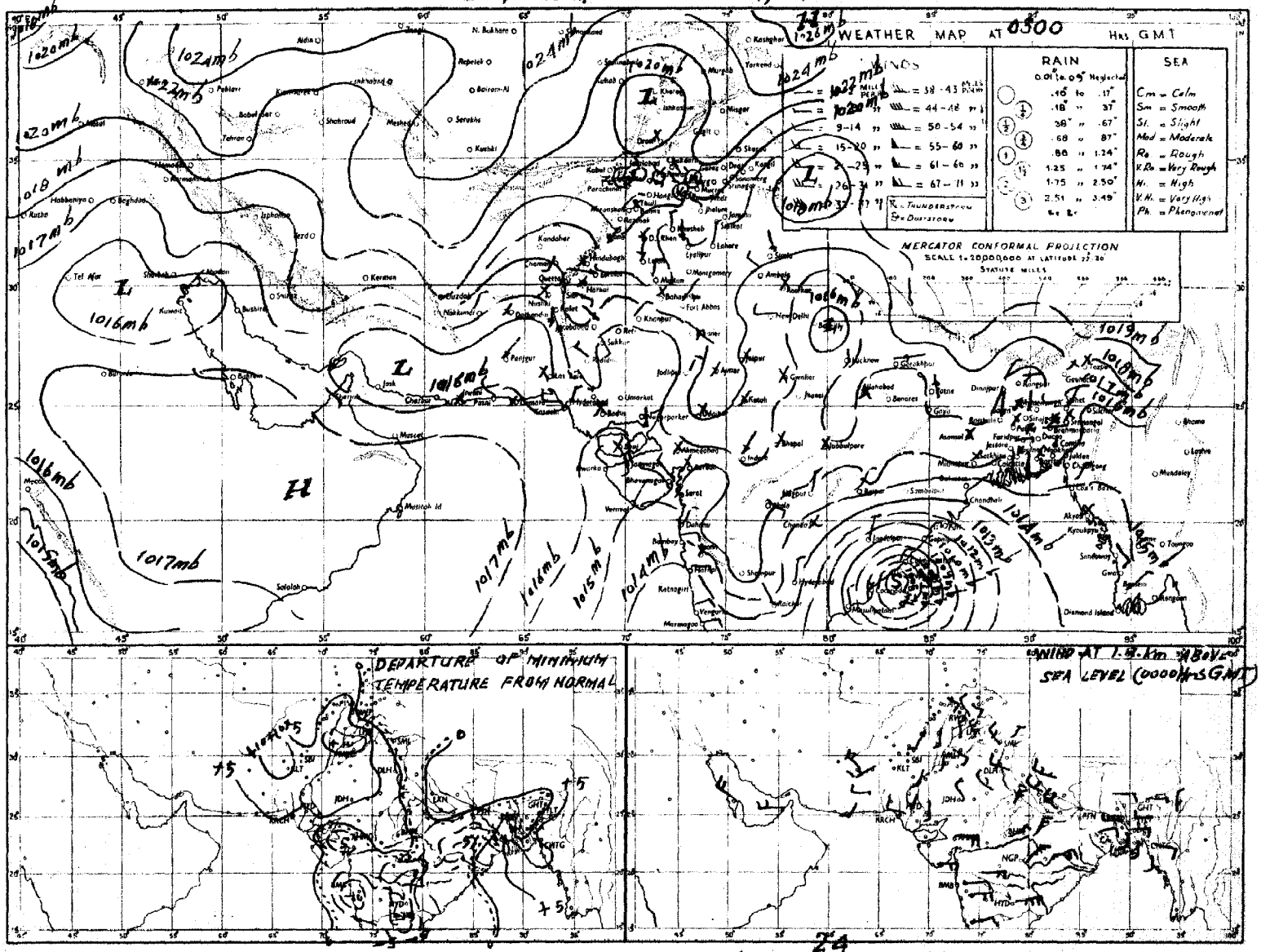
MONDAY 11th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 13th NOVEMBER 1968.

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

Yesterday's morning's cyclonic storm moved northwards and was centered at 12.1200 G.M.T. off Orissa coast close to Visakhapatnam. Observations are lacking but believe the cyclonic storm, now probably severe, recurved north-northeastwards and is centred at 13,0300 G.M.T. close to north Orissa coast about 50 miles south of Gopalpur. It is likely to continue move in the same direction.

Rain/showers have been local in Khulna division and scattered in Chittagong division.

The westerly low pressure wave is moving across north of Kashmir.

Thunderstorm/showers have been scattered in Peshawar division.

Chief amounts of rainfall is ½" at Chittagong.

Night temperatures were 3—10 °F (2—6 °C) above normal over the country outside Peshawar, Kalat and Karachi divisions.

Forecast valid until the evening of 14th November 1968 :—Rain/thundershowers will be fairly widespread in Chittagong and Khulna divisions and local elsewhere over East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11
The 13th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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	05	02	//	02	2	139	80	5	7	5	7	0	72	82
	Cox's Bazar ...	007	2	8	13	02	//	50	5	142	73	4	4	4	2	0	72	83
	Chittagong ...	000	0	7	00	00	96	02	2	136	78	6	4	4	2	0	70	83
	Maijdee Court ...	000	0	0	00	00	96	03	2	140	78	0	0	9	2	2	72	76
	Comilla ...	000	0	0	00	00	96	02	0	139	78	0	0	9	0	0	72	92
	Brahmanbaria ...	000	0	7	00	00	//	03	1	131	80	7	0	9	7	0	70	85
	Sylhet ...	000	0	6	00	00	//	02	1	129	78	1	4	5	1	0	70	85
	Srimangal ...	000	0	6	00	00	//	02	0	134	73	3	8	5	7	2	70	85
Dacca	Mymensingh ...	000	0	7	00	00	//	03	0	137	77	6	4	7	2	0	68	82
	Narayanganj ...	000	0	0	00	02	//	00	0	136	80	0	0	9	0	0	68	86
	Dacca (Tezgaon) ...	000	0	6	05	00	96	02	2	131	77	6	0	9	7	0	64	83
	Faridpur ...	000	0	8	00	00	93	02	2	134	76	7	5	3	1	0	72	82
Khulna	Barisal ...	000	0	8	00	00	96	02	2	135	77	3	4	4	2	0	73	80
	Khulna ...	000	0	4	00	00	97	02	2	///	80	0	0	9	4	0	72	85
	Satkhira ...	000	0	4	36	01	96	00	0	176	82	0	0	9	0	0	72	82
	Jessore ...	000	0	8	00	00	97	02	2	130	77	2	4	4	3	7	67	81
Rajshahi	Pabna ...	000	0	9	00	00	//	03	2	131	77	/	/	/	/	/	68	83
	Sirajganj ...	000	0	8	00	00	//	02	2	143	78	8	0	7	8	0	63	83
	Rajshahi ...	000	0	6	00	00	94	03	1	136	76	6	5	5	0	0	67	83
	Bogra ...	000	0	6	05	02	/	02	2	129	77	4	0	9	7	5	58	85
	Dinajpur ...	000	0	5	00	00	25	02	2	130	77	5	1	3	0	0	68	84
	Rangpur ...	000	0	6	00	00	96	03	1	110	78	6	0	9	2	0	70	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	6	152	77	0	0	9	0	0	56	82
	Sialkot ...	000	0	0	00	00	93	00	0	//	72	0	0	9	0	0	54	80
Rawalpindi	Jhelum ...	000	0	0	00	00	98	02	2	154	77	0	0	9	0	0	50	82
	Islamabad ...	000	0	6	00	00	97	02	6	168	67	/	/	/	/	/	51	67
	Rawalpindi ...	000	0	6	00	00	98	02	5	171	70	0	0	9	0	0	57	75
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	4	18	02	97	03	2	153	80	2	2	8	4	0	54	85
	Sargodha ...	000	0	2	05	03	97	03	0	158	73	2	0	9	3	0	59	82
	Lyallpur ...	000	0	0	00	00	96	00	0	153	77	0	0	9	0	0	51	80
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	153	73	0	0	9	0	0	54	80
	Laiah ...	000	0	0	36	00	95	00	0	130	78	0	0	9	0	0	40	78
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	145	80	0	0	9	0	0	56	85
	Bahawalpur ...	000	0	2	00	00	96	00	0	145	//	0	0	9	0	0	56	82
	Fort Abbas ...	000	0	0	05	02	96	00	0	130	85	0	0	0	0	0	//	85
Peshawar	Chakdara ...	000	0	6	00	00	94	02	2	166	64	6	1	5	0	0	41	68
	Peshawar ...	013	3	2	00	00	97	29	9	187	64	1	1	6	3	1	59	72
	Haripur ...	000	0	8	13	05	98	03	2	179	68	8	0	9	7	0	51	70
D.I. Khan	Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan ...	000	0	0	00	00	98	00	0	161	78	0	0	9	0	0	51	80
Quetta	Sibi ...	000	0	2	18	03	97	03	1	142	90	0	2	9	2	0	68	92
	Nokkundi ...	000	0	0	36	03	97	02	0	125	83	0	0	9	0	0	48	86
Kalat	Turbat ...	000	0	0	27	02	96	02	0	///	90	0	0	0	0	0	76	90
	Jiwani ...	000	0	3	18	07	96	02	0	151	81	0	0	9	0	1	70	86
	Pasni ...	000	0	8	25	10	97	02	0	161	84	0	0	0	0	0	72	90
Karachi division	Ormara ...	000	0	0	27	10	96	02	0	137	84	0	0	9	0	0	72	86
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	27	03	97	02	0	141	86	0	0	9	0	0	68	92
	Karachi (Airport) ...	000	0	0	23	03	96	02	0	142	92	0	0	9	0	0	60	96
Hyderabad	Nagarparker ...	000	0	0	07	03	97	00	0	101	93	0	0	9	0	0	93	98
	Chhor ...	000	0	0	27	05	95	02	0	133	91	0	0	9	0	0	47	97
	Hyderabad ...	000	0	0	31	03	97	02	0	142	89	0	0	9	0	0	61	94
	Badin ...	000	0	0	00	00	98	02	0	120	96	0	0	9	0	0	57	98
Khairpur	Padidan ...	000	0	0	31	02	97	02	0	144	85	0	0	9	0	0	56	87
	Nawabshah ...	000	0	0	31	02	96	01	0	150	87	0	0	9	0	0	62	90
	Sukkur ...	000	0	0	13	02	96	02	0	136	86	0	0	9	0	0	60	87
	Kashmore ...	000	0	0	05	03	98	02	0	130	83	0	0	9	0	0	51	88
	Jacobabad ...	000	0	0	13	03	97	02	0	140	85	0	0	9	0	0	52	87
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	29	05	97	02	1	542	49	4	5	4	5	0	40	54
Peshawar	Drosh * ...	013	6	8	00	00	95	50	6	557	45	8	6	5	0	0	43	51
	Cherat * ...	008	0	5	36	02	97	03	2	550	56	5	4	7	0	0	47	64
	Kakul * ...	004	4	6	31	03	96	07	9	543	54	6	9	5	0	0	43	60
	Landikotal * ...	000	0	6	05	05	98	02	0	528	51	0	0	9	0	0	//	60
	Parachinar * ...	000	0	6	16	03	97	17	9	542	54	5	9	6	6	0	41	58
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	534	70	0	0	9	0	0	54	72
	Wana * ...	000	0	1	00	00	98	01	1	553	67	/	/	/	/	/	60	72
Quetta	Fort Sandeman * ...	000	0	5	23	09	97	02	1	509	71	5	5	7	0	0	31	73
	Hindubagh * ...	000	0	2	05	05	96	03	0	505	63	7	2	6	0	0	35	65
	Loralai * ...	000	0	4	18	02	98	01	1	350	72	0	0	9	2	0	38	74
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	520	75	0	0	9	0	0	43	79
	Samungli (Quetta) * ...	000	0	1	27	07	97	01	0	537	67	1	1	0	0	0	29	71
	Chaman * ...	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	79
	Nushki * ...	000	0	0	00	00	98	02	0	541	87	0	0	9	0	0	65	87
	Dalbandin * ...	000	0	0	18	02	97	02	0	539	81	1	1	9	0	0	50	84
Kalat	Kalat * ...	000	0	0	27	02	98	02	0	529	63	0	0	9	0	0	29	67
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati ...	005	7	6	36	02	97	01	6	181	76	4	6	5	7	0	68	73	—	—	0.1	—	10.4	—
	Cox's Bazar ...	007	0	5	05	05	97	01	6	157	77	1	1	6	3	2	72	72	— 2	+ 4	—	—	—	140
	Chittagong ...	022	7	7	02	03	96	02	6	167	76	3	5	4	2	1	72	60	— 1	— 7	—	—	—	10
	Maijdee Court ...	005	9	8	36	02	96	03	5	160	76	3	5	5	2	1	72	73	— 7	+ 6	0.1	— 1.0	28.6	11
	Comilla ...	000	0	5	18	05	96	02	0	175	76	6	4	5	0	0	76	73	— 3	+ 8	0.3	— 0.6	95.0	94
	Brahmanbaria ...	000	0	7	13	02	97	03	1	171	77	7	0	9	2	9	70	73	—	—	1.0	+ 0.2	77.1	78
	Sylhet ...	000	0	8	05	02	97	02	2	170	76	4	4	4	7	0	70	68	—	—	0.0	—	167.5	—
	Srimangal ...	000	0	8	00	00	96	03	0	165	76	5	5	5	3	2	72	70	— 2	+ 9	0.0	— 1.1	158.4	98
Dacca	Mymensingh ...	000	0	7	00	00	97	02	2	177	77	8	8	7	0	0	70	72	— 1	+ 4	—	—	—	91
	Narayanganj ...	000	0	7	09	02	97	03	5	173	77	6	6	3	0	/	72	73	+ 2	+ 6	0.7	0.0	72.4	74
	Dacca (Tezgaon) ...	000	0	3	00	00	96	16	2	170	76	5	5	4	7	0	72	73	—	—	1.4	—	80.1	—
	Faridpur ...	000	0	8	16	02	97	02	2	150	77	4	4	5	1	0	70	62	0	— 3	3.0	+ 2.2	77.1	71
Khulna	Barisal ...	003	3	8	00	00	96	51	5	167	76	3	3	4	2	0	72	72	— 3	+ 6	—	—	—	81
	Khulna ...	000	0	4	00	00	97	02	2	150	77	0	0	9	1	0	72	73	+ 2	+ 10	1.1	+ 0.5	53.2	68
	Satkhira ...	017	0	4	36	01	96	00	0	176	81	0	0	9	0	0	72	//	— 3	—	0.2	— 0.4	66.8	65
	Jessore ...	011	1	8	09	10	96	12	2	168	//	3	3	7	0	0	70	72	—	—	0.7	0.0	68.3	65
Rajshahi	Pabna ...	000	0	8	00	00	97	03	2	166	76	8	0	9	9	0	68	72	—	—	0.0	—	4.30	59
	Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						64
	Rajshahi ...	000	0	7	00	00	97	03	1	174	73	7	5	5	0	0	68	67	+ 1	+ 4	0.0	— 0.5	57.5	—
	Bogra ...	000	0	7	00	00	96	02	2	170	73	1	4	5	4	6	67	//	+ 3	—	0.5	— 0.2	73.9	69
	Dinajpur ...	000	0	3	05	02	96	01	1	173	73	3	0	9	2	0	65	62	+ 1	+ 3	0.0	— 0.2	66.5	72
	Rangpur ...	000	0	5	09	02	96	03	1	157	73	5	0	9	2	1	67	62	—	0	0.0	— 0.3	85.6	84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd.) ...	000	0	0	36	02	95	05	2	192	62	0	0	9	0	0	50	57	— 2	+ 10	0.0	0.0	27.8	19
	Sialkot ...	000	0	0	00	00	92	00	0	175	62	0	0	9	0	0	51	46	— 2	— 4	0.0	0.0	27.4	32
Rawalpindi	Jhelum ...	000	0	0	31	03	97	02	0	193	62	0	0	9	0	0	//	59	—	—	0.9	—	27.1	—
	Islamabad ...	000	0	0	00	00	97	00	0	///	59	0	0	9	0	0	49	50	—	—	—	—	—	—
	Rawalpindi ...	000	0	0	00	00	99	00	0	///	51	0	0	9	0	0	49	49	— 3	+ 5	1.8	+ 1.7	41.7	36
	Campbellpur ...																							—
Sargodha	Khushab ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					15
	Sargodha ...	000	0	0	31	03	97	02	0	192	61	0	0	9	0	0	51	50	—		0.0	—	10.7	—
	Lyallpur ...	000	0	0	00	00	96	00	0	185	61	0	0	9	0	0	56	57	— 2	+ 8	0.0	0.0	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	05	03	97	02	0	///	61	0	0	9	0	0	51	56	— 4	+ 5	0.0	0.0	1.5	7
	Laiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur ...	000	0	0	05	03	97	02	0	192	62	0	0	9	0	0	51	56	— 2	+ 5	0.0	0.0	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	///	57	0	0	9	0	0	53	57	— 3	+ 6	0.0	0.0	0.0	6
	Fort Abbas ...	000	0	0	05	02	96	00	0	190	65	0	0	9	0	0	56	65	—	—	0.0	—	0.0	8
Peshawar	Chakdara ...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar ...	013	0	1	00	00	98	02	0	221	56	1	0	9	3	0	51	51	— 5	+ 2	0.7	+ 0.7	5.6	11
	Haripur ...	000	0	0	05	03	98	00	0	///	53	0	0	0	0	0	47	47	—	—	1.2	—	23.7	—
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	///	57	0	0	9	0	0	51	53	—	—	0.0	—	4.1	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	206	//	0	0	9	0	0	49	57	— 3	+ 8	0.0	— 0.1	7.4	9
Quetta	Sibi ...	000	0	0	00	00	97	02	8	190	51	0	0	9	0	0	41	53	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	0	31	03	97	02	0	211	57	0	0	9	0	0	35	55	—	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	31	02	96	02	0	///	70	0	0	0	0	0	62	70	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	2	00	00	96	01	1	182	68	2	6	5	0	0	66	65	—	—	0.0	—	2.3	5
	Pasni ...	000	0	4	18	03	97	02	0	178	66	4	0	9	0	0	63	//	—		0.0	0.0	1.1	1
Karachi division	Ormara ...	000	0	0	00	00	94	01	0	171	67	0	0	9	0	0	67	//	—	—	0.0	0.0	0.0	6
	Lasbela ...																							8
	Karachi (Manora) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					8
	Karachi (Airport) ...	000	0	0	00	00	98	02	0	174	67	0	0	9	0	0	50	62	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Chhor ...	000	0	0	00	00	96	02	0	147	//	0	0	9	0	0	50	57	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	36	03	97	02	0	181	67	0	0	9	0	0	59	65	—	+ 4	0.0	0.0	0.7	7
	Badin ...	000	0	0	36	01	98	02	0	152	66	0	0	9	0	0	59	62	+ 6	+ 2	0.0	0.0	2.0	9
Khairpur	Padidan ...	000	0	0	00	00	97	02	0	155	59	0	0	9	0	0	53	56	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	00	00	95	07	4	182	60	0	0	9	0	0	55	66	—	—	0.0	—	0.5	—
	Sukkur ...	000	0	0	16	10	95	03	0	183	68	0	0	9	0	0	56	65	—	—	0.0	—	0.8	4
	Kashmore ...	000	0	0	05	05	98	02	0	171	72	0	0	9	0	0	53	65	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	0	00	00	96	02	0	187	67	0	0	9	0	0	53	60	—	0	0.0	0.0	0.9	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	0	0	00	00	96	00	1	563	47	0	0	0	0	0	51	43	— 4	+ 1	1.4	+ 1.2	4.6	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					18
	Cherat * ...	000	0	0	36	10	98	00	0	558	51	0	0	9	0	0	40	49	—	— 1	1.3	+ 1.1	17.0	29
	Kakul * ...	004	0	0	00	00	97	00	0	554	50	0	0	9	0	0	36	45	— 3	—	3.0	—	45.9	—
	Landikotal * ...	000	0	0	31	02	98	02	0	551	45	0	0	9	0	0	42	43	—	—	0.9	—	23.2	—
	Parachinar * ...	005	0	0	00	00	98	02	0	570	47	0	0	9	0	0	40	41	— 8	+ 1	1.2	—	25.7	29
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	545	51	0	0	9	0	0	//	49	—	—	0.0	0.0	2.0	13
	Wana * ...	000	0	0	00	00	99	00	0	576	42	0	0	9	0	0	40	41	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman * ...	000	0	0	31	02	97	02	1	530	52	0	0	9	0	0	43	48	—	+ 6	0.0	0.0	7.9	11
	Hindubagh * ...	000	0	0	27	03	97	02	0	547	44	0	0	9	0	0	16	39	—	—	0.0	—	0.6	—
	Loralai * ...	000	0	0	27	02	98	00	0	316	46	0	0	9	0	0	28	30	—	—	0.0	—	2.2	9
	Barkhan * ...																		—					—
	Harnai * ...	000	0	0	00	00	96	02	0	539	60	0	0	0	0	0	34	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) * ...	000	0	0	09	02	96	05	0	572	40	0	0	9	0	0	28	34	—	—	0.0	0.0	3.1	9
	Chaman * ...	000	0	0	09	05	97	00	0	545	58	0	0	9	0	0	42	53	+ 10	+ 10	0.0	0.0	4.1	8
	Nushki * ...	000	0	0	31	02	98	02	0	528	52	0	0	9	0	0	29	49	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	0	00	00	97	02	0	544	52	0	0	9	0	0	37	49	+ 5	+ 7	0.0	0.0	2.4	4
Kalat	Kalat * ...	000	0	0	11	06	97	02	0	557	48	0	0	9	0	0	27	//	+ 3	—	0.0	0.0	4.1	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 0000 hrs. G.M.T. of the same day.
Whenever 999 is gain RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 13th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsCh, hs	OTsTsTdTd	Tw Tw Tw /T	3PwPwHwHw	dwdwHwHwHw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Sirdhana	99 2 50	10 6 08	12 1 23	11 9 07	98 0 20	15 8 27	0/ / 09	23 5 00	812 2 99	05 1 23	30 3 01	19 3 02	...
Gwenola	99 2 41	10 5 85	12 1 23	00 0 00	99 0 20	14 0 28	00 9 00	14 6 20	// / //	00 1 21	12 8 04	30 0 00	...
Gwenola	99 2 54	10 5 73	12 1 83	00 0 08	98 0 20	14 5 26	00 9 00	14 1 05	// / //	05 5 23	12 8 05	30 0 00	...
Dwarka	99 2 35	10 6 75	12 1 83	03 4 30	97 0 20	15 9 27	00 9 00	73 2 05	80 0 99	00 5 25	30 2 02	30 8 02	...
Texo	99 2 25	10 6 14	12 0 63	01 8 03	99 0 20	20 2 82	00 0 00	33 2 18	// / //	00 0 75	18 1 58	30 1 01	17 2 03

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTTa DD	HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	013 232 11	...	/// /// //	/// /// //	579 127 14	746 239 32	949 356 //	212 613 //	...	...	...	...	...
Dacca ...	00 00	013 234 37	...	490 110 00	125 026 00	579 145 00	746 245 00	949 405 50	579 601 //	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 260 62	...	500 130 63	/// /// //	570 207 //	732 295 //	931 415 //	200 511 //	...	...	...	...	...
Sargodha ...	00 00	995 170 48	...	400 120 56	004 011 05	562 155 //	792 231 //	934 325 //	214 432 //	...	...	...	...	...
Multan ...	00 00	003 140 03	...	490 152 50	171 050 //	581 151 //	745 255 //	949 385 //	518 519 //	...	...	...	...	...
Peshawar ...	00 00	979 124 26	...	540 // 4 56	380 000 //	575 145 //	722 215 //	950 303 //	233 391 0/	...	...	...	...	...
Quetta ...	00 00	825 084 59	...	...	126 003 11	571 193 //	784 200 //	935 405 11	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	/// /// //	800 114 42	600 147 00	350 319 57	250 493 //	...	...	...	...	...	...	...
Dacca ...	00 00	900 166 00	810 049 40	600 031 60	350 321 62	250 714 97	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 072 11	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. s.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	040 04	140 04	170 05	240 54	225 10	...	...	...	...	050 11	065 07	110 05	095 05	145 03	215 05	105 06	115 06	125 03	120 09	165 09	...	...		...	...	...
Chaklala ...	...	065 10	085 05	095 06	155 04	265 15	260 29	...	...	...	020 04	350 06	350 04	065 04	280 06		240 02	255 03	031 04	130 08	280 26	290 15	285 30	270 24	275 45	...
Chhor ...	200 07	285 06	275 07	235 04	285 05	150 11	100 10	055 09	020 06	325 05	320 06	305 05	255 04	190 06	155 04	030 07	011 09	325 08	360 04	230 02	180 05	140 17	195 13	255 18	275 30	285 16
Chittagong ...	130 06	155 05	170 06	200 10	195 12	...	...	...	-	...	...		...		...	015 11	005 12	360 07	305 04	220 04	210 05	225 09	220 09	220 07	...	
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...	020 07	020 03	220 02	190 03	225 07	220 17	015 18	030 08	065 04	135 04	165 04	215 08	235 21	225 21	225 21	225 27	240 37
Dacca ...	060 04	115 03	170 04	165 09	175 09	235 05	275 12	250 13	..	...	...	...	...	...	...	085 06	085 09	085 05	181 04	210 04	215 07	225 12	/// //	245 15		...
Dalbandin ...	...	...	195 01	280 02	256 16	255 09	270 15	275 31	260 26	...		070 12	080 15	165 01	265 12	...		075 09	070 14	120 05	270 10	275 09	258 05	235 07	250 22	260 40
D. I. Khan ...	360 02	040 04	085 05	225 05	245 07	270 11	285 23	265 34	260 46	025 06	335 04	/// //	295 09	285 23	275 21	300 02	300 04	330 05	355 05	295 09	270 12	290 27	280 19	270 20	275 21	220 24
Drosh ...	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	..	...	...	...	...		...		...	...	...
Fort Sandeman ...	...	...	...	205 13	255 15	245 21	260 30	...	...	...	...	...	230 05	280 78	275 13	...	...		290 04	295 07	325 12	295 21	295 21	285 27	275 36	270 63
Jacobabad ...	090 04	115 05	115 06	255 10	260 13	251 30	300 20	255 24	280 28	090 10	100 04	110 02	225 19	240 15	250 14	098 19	095 15	095 12	080 09	330 08	295 10	210 10	225 15	225 21	255 29	265 37
Jessore ...	105 05	065 04	090 04	140 06	165 07	...	...	...	...	060 04	050 05	079 05	165 05	165 05	...	055 04	085 08	140 03	230 05	205 06	215 17		...	...	...	...
Jhelum ...	340 07	010 02	040 06	135 05	240 12	255 19	265 38	270 41	265 37	315 09	320 07	325 11	325 13	280 07	330 21	325 07	335 10	330 06	235 04	215 02	245 07	275 21	255 24	290 29	27 37	270 53
Jiwani ...	215 08	220 06	220 04	170 04	200 03	305 06	265 11	255 19	255 22	300 06	270 05	...	...	...	...	280 01	265 03	350 04	015 04	095 01	200 05	255 03	/// //	270 12	...	...
Karachi ...	220 09	200 10	210 08	310 03	350 06	160 03	310 10	295 15	270 16	...	...		...	...	...	030 06	350 09	290 05	215 09	200 09	175 05	200 10	260 13	265 19	265 21	250 32
Khanpur ...	035 07	045 07	353 07	285 08	255 18	250 17	265 15	245 10	270 17	030 19	035 17	020 13	345 08	280 15	240 19	...	...	...		...	...	...	...	...	...	...
Lahore ...	030 04	020 06	020 07	010 04	265 07	290 19	285 21	285 26	285 23	320 04	350 09	345 10	330 07	320 06	290 08	360 08	335 13	305 12	390 08	275 06	240 12	285 25	290 26	290 27	275 27	270 49
Multan ...	085 05	075 07	120 09	230 07	260 11	275 17	255 25	260 16	280 30	020 07	005 10	355 09	010 06	310 05	270 16	020 09	010 15	130 13	030 00	360 08	335 15	285 21	265 31	265 34	260 29	270 47
Nawab Shah ..	325 03	230 03	260 03	220 12	155 05	280 07	285 13	280 21	280 25	/// //	305 11	275 11	270 07	..		340 06	330 05	090 08	270 09	255 07	175 05	280 14	260 18	280 21	230 30	250 41
Panjgur ...	...			190 02	225 03	330 01	230 07	210 20	200 19	...			195 07	250 08	255 09	...			030 07	020 04	095 01	130 04	115 12	150 15	...	...
Peshawar ...	...	175 02	100 04	116 07	210 09	230 24	255 32	250 20	245 32	...	325 06	235 12	335 12	310 08	305 06	...	070 04	320 09	335 15	321 08	250 02	295 14	280 21	265 23	275 32	275 32
Quetta ...	...			/// //	190 04	245 14	270 39	280 54	300 68		...	...				...	...		...	315 08	260 14	285 15	250 20	250 21	245 35	250 42
Sargodha ...	090 04	120 13	135 04	234 11	270 15	260 90	280 27	...	...	250 15	325 13	320 08	305 08	290 05	275 19	355 12	330 10	285 09	280 08	270 09	265 14	285 24	280 23	285 23	260 36	260 47
Sylhet ...	175 02	170 02	210 02	230 08	235 13	215 10	...	...		090 08	080 60	095 02	/// //	100 06	..	095 07	100 06	065 02	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	.	...	...	...	...	...	...	.	..	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may very within hall an hour of the specified time.

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

Height in g.p. Kms. s.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	325 30	310 27	310 24	265 12	175 21	090 17	165 08	220 12	270 16	250 22	250 27	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ..																		

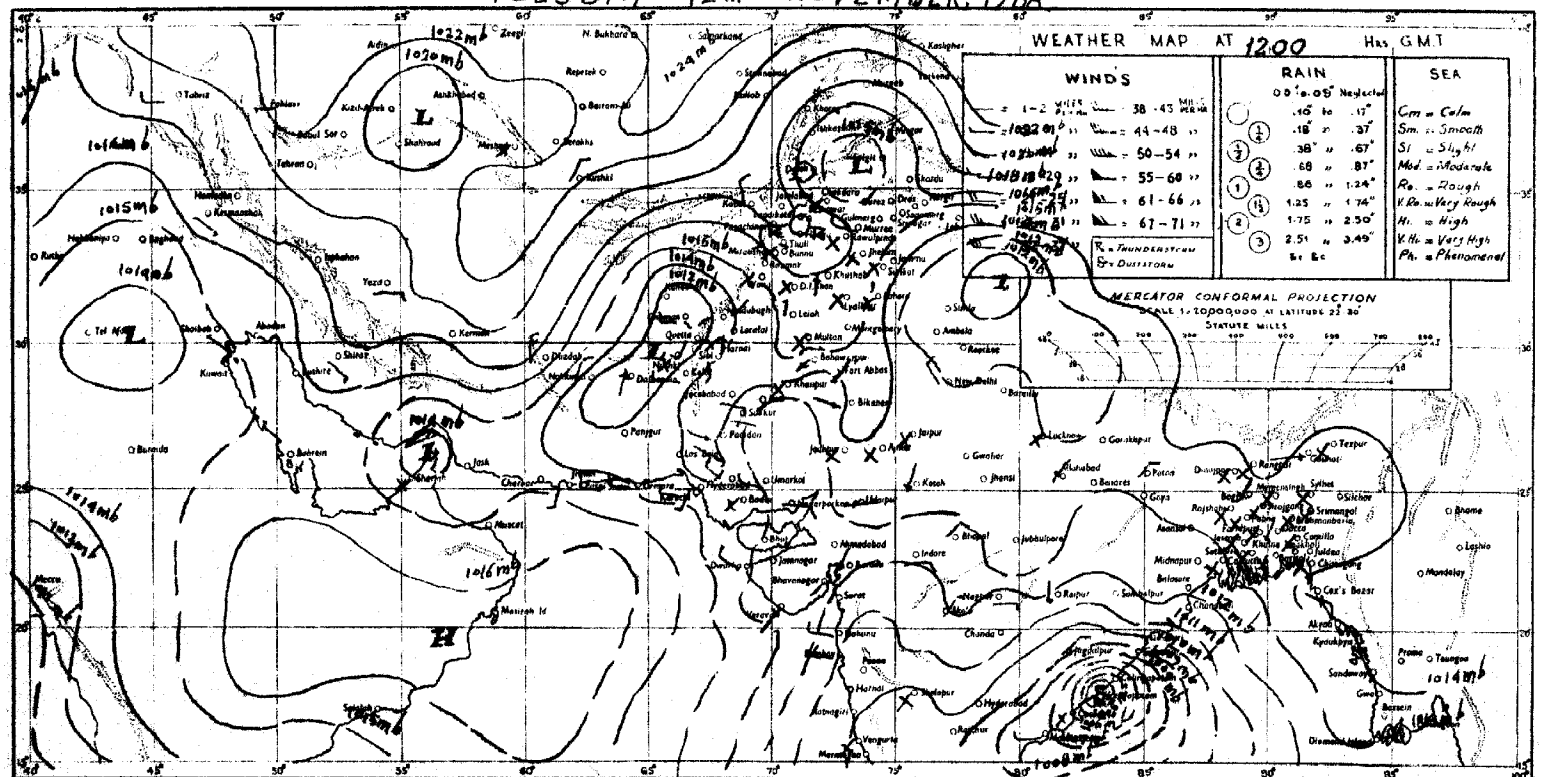
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

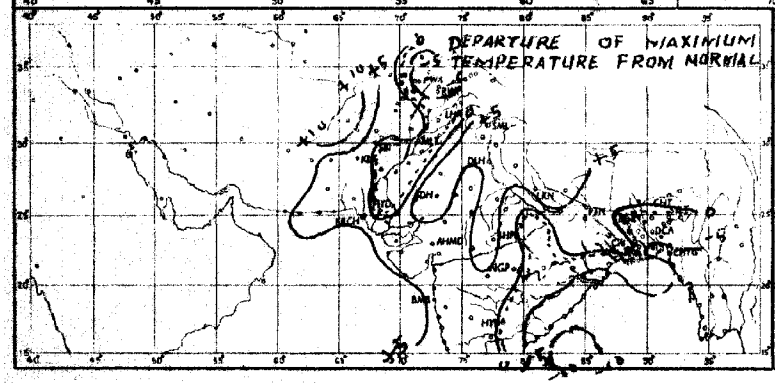
Cloud observation Data (GGiii Cdd V, V, etc.)

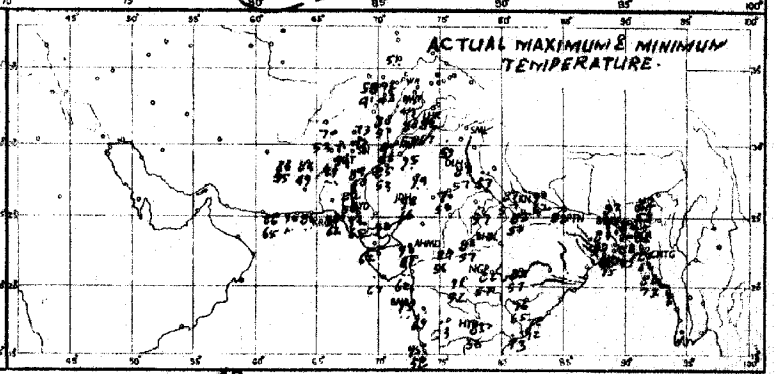
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI—11.

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th NOVEMBER, 1968



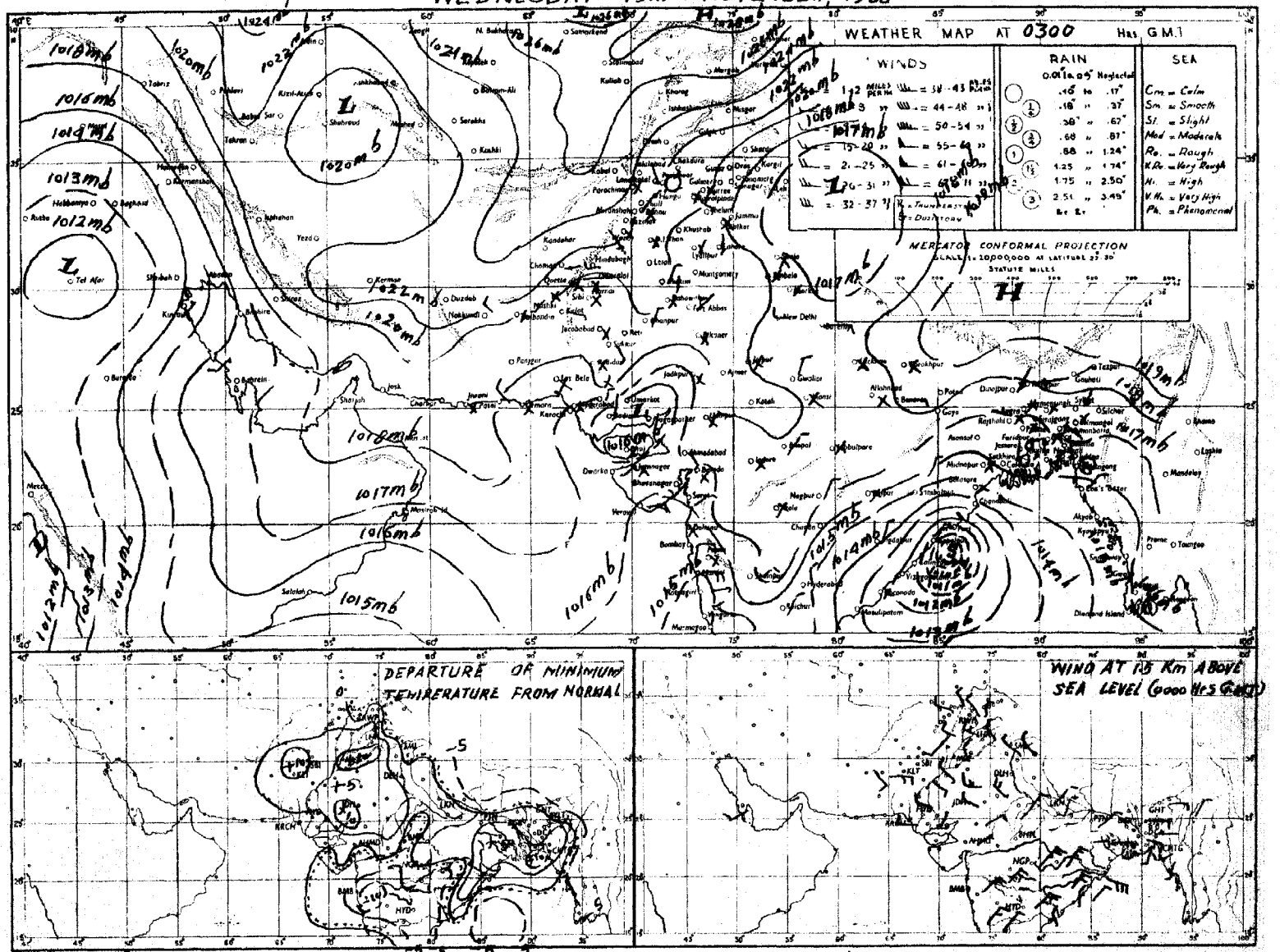




Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th NOVEMBER, 1968



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. 22

THURSDAY THE 14th NOVEMBER 1968.

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

Yesterday's morning's severe cyclonic storm moved north-northeastwards and was centered at 13.1200 G.M.T. within half a degree of latitude 19.5 °N, longitude 86.5 °E. Observations are lacking but believe it moved northeastwards, weakened rapidly into a depression and is centered at 14,0300 G.M.T. within half a degree of latitude 20.5 °N, longitude 87.5 °E. It is likely to continue moving in the same direction and weaken further.

Rain/showers have been local in Khulna division and scattered in Chittagong division.

Dry continental air prevails over West Pakistan where weather remained dry.

Chief amounts of rainfall are : Sylhet, Barisal and Khulna ¾" each.

Night temperatures were 6—11 °F (3—6 °C) above normal in East Pakistan and in Quetta, Kalat, Hyderabad and Khairpur divisions and were 3—5 °F (2—3 °C) so elsewhere over West Pakistan.

Forecast valid until the evening of 15th November 1968 :—Rain/thundershowers will be fairly widespread in Khulna division and local elsewhere over East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11
The 14th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wε)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wε)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 co-date	Departure from normal	Since 1st January, 1968 co-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	001	0	9	31	02	//	60	2	139	77	/	/	/	/	/	72	80	004	3	7	31	02	97	01	6	180	76	5	7	5	7	/	70	71	—	—	0.1	—	16.7	—
	Cox's Bazar	000	0	2	17	05	//	50	5	132	80	4	4	4	7	0	77	85	000	0	6	05	06	97	01	6	162	76	1	1	6	3	0	73	73	— 4	+ 5	0.0	— 0.1	25.2	140
	Chittagong	000	0	8	00	00	96	02	2	138	77	4	1	4	2	0	73	80	002	7	0	05	02	97	02	6	168	79	3	5	4	7	0	67	70	— 0	+ 3	0.2	— 1.2	126.2	10
	Maijdee Court	000	0	8	00	00	//	03	2	130	78	5	5	5	2	1	72	77	010	9	8	36	02	96	03	5	170	74	4	5	5	4	1	68	72	— 6	+ 7	0.2	— 0.7	128.1	11
	Comilla	000	0	6	00	00	96	02	2	050	76	6	4	5	0	0	72	80	000	0	7	00	00	96	03	0	172	72	7	4	5	0	1	72	72	— 5	+ 7	0.3	— 0.6	95.0	94
	Brahmanbaria	000	0	7	00	00	//	02	1	147	77	7	0	9	2	0	73	85	000	0	7	05	02	97	02	1	174	76	7	0	9	2	0	72	72	—	—	1.0	+ 0.1	77.1	78
	Sylhet	000	0	2	05	05	//	21	6	135	73	2	4	5	0	0	70	78	020	3	8	05	07	97	02	6	175	72	5	5	4	2	/	72	68	—	—	0.2	—	167.7	—
	Srimangal	000	5	7	00	05	//	02	6	142	76	4	4	5	7	2	73	78	000	0	4	00	00	96	02	6	167	74	0	0	9	7	4	72	72	— 9	+ 11	0.0	— 1.1	158.4	98
Dacca	Mymensingh	000	0	6	00	00	//	02	2	136	78	6	5	7	0	0	68	82	000	0	6	00	00	97	12	2	179	79	6	5	7	0	0	72	72	— 1	+ 6	0.3	— 0.3	103.9	91
	Narayanganj	000	0	8	09	02	//	03	2	143	72	6	7	3	0	0	72	86	000	0	8	13	02	97	03	2	177	76	8	6	3	/	/	72	72	+ 2	+ 5	0.7	0.0	72.4	74
	Dacca (Tejgaon)	005	6	8	00	00	96	02	1	132	76	4	5	4	7	0	72	78	000	0	7	13	02	96	05	6	175	76	1	5	4	7	0	72	72	—	—	1.4	—	10.1	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	00	00	97	02	2	147	76	6	4	5	1	0	72	64	—	— 1	3.0	+ 2.2	77.1	71
Khulna	Barisal	003	3	8	00	00	//	53	5	148	73	2	4	5	3	0	73	76	019	1	8	09	03	96	20	5	//	72	5	5	4	2	/	72	72	+ 7	+ 6	0.4	— 0.6	84.1	81
	Khulna	025	9	4	00	00	97	62	2	137	73	0	0	9	4	0	70	85	025	9	4	00	00	97	02	2	161	74	0	0	9	0	0	72	74	+ 2	+ 9	1.3	+ 0.5	53.4	68
	Satkhira	000	0	0	18	03	96	00	0	156	82	0	0	■	0	0	72	82	000	0	6	18	03	96	00	0	176	81	0	0	3	1	0	72	69	— 3	— 4	0.2	— 0.4	66.8	65
	Jessore	000	0	7	00	00	97	21	6	137	76	7	0	9	2	0	70	77	001	9	8	09	03	97	20	5	172	74	3	5	5	2	/	72	72	—	—	0.8	0.0	68.3	65
Rajshahi	Pabna	000	0	9	00	00	//	01	2	144	76	/	/	/	/	/	70	82	000	0	7	00	00	97	03	2	172	75	7	0	9	9	0	70	71	—	—	0.0	—	4.30	59
	Sirajganj	000	0	2	00	02	//	02	2	150	78	2	0	7	2	0	73	82	000	0	7	05	02	97	02	2	169	79	3	1	7	4	0	72	72	—	—	0.0	— 0.6	74.0	64
	Rajshahi	000	0	6	00	00	94	03	1	146	78	0	0	/	/	/	70	82	000	0	8	05	02	96	03	6	181	73	8	5	6	/	/	72	71	0	+ 8	0.0	— 0.4	57.5	—
	Bogra	000	0	5	00	02	//	01	2	132	77	0	0	9	3	8	70	84	000	0	7	05	02	96	02	2	172	76	7	0	9	3	0	72	72	0	+ 9	0.5	— 0.2	73.9	69
	Dinajpur	000	0	0	00	00	//	00	0	129	78	0	0	9	0	0	70	80	000	0	3	09	02	96	01	2	159	74	3	0	9	1	0	67	63	— 3	—	0.0	— 0.3	85.6	72
	Rangpur	000	0	6	00	00	96	03	1	019	78	1	0	9	2	0	72	85	000	0	0	00	00	96	00	0	181	76	0	0	9	0	0	62	64	—	+ 2	0.0	— 0.2	66.5	84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	02	95	05	0	151	77	0	0	9	0	0	51	80	000	0	0	00	00	95	03	0	190	63	0	0	9	0	0	52	54	— 4	+ 7	0.0	0.0	27.8	19
	Sialkot	000	0	0	00	00	97	00	0	113	77	0	0	9	0	0	60	82	000	0	0	00	00	95	00	0	175	63	0	0	9	0	0	52	46	—	— 4	0.0	— 0.1	27.4	32
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	144	77	0	0	9	0	0	47	82	000	0	0	00	00	96	02	0	154	60	0	0	9	0	0	49	52	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	36	02	97	00	0	152	70	0	0	9	0	0	45	70	000	0	0	00	00	97	03	0	199	58	0	0	9	0	0	49	52	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	0	27	02	99	00	0	158	73	0	0	9	0	0	45	76	000	0	0	00	00	96	10	0	207	49	0	0	9	0	0	49	49	— 2	+ 5	1.8	+ 1.7	41.7	36
	Campbellpur	...																																							—
Sargodha	Khushab	000	0	0	00	02	97	00	0	152	80	0	0	9	0	0	51	82	000	0	0	00	00	98	00	0	185	01	0	0	9	0	0	52	54	— 2	+ 3	0.0	0.0	12.2	15
	Sargodha	000	0	0	00	02	98	02	0	167	61	0	0	9	0	0	56	86	000	0	0	00	00	96	04	0	196	52	0	0	9	0	0	49	49	—	—	0.0	—	10.7	—
	Lyal pur	000	0	9	34	02	96	00	0	153	78	0	0	9	0	51	80	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					12
Multan	Sahiwal	...																																							10
	Multan	000	0	0	00	00	95	06	0	159	80	0	0	9	0	0	54	85	000	0	0	00	00	96	04	0	297	61	0	0	9	0	0	52	56	+ 1	+ 5	0.0	0.0	1.5	7
	Leiah	000	0	0	36	00	95	//	/	129	77	0	0	9	0	0	43	76	000	0	0	36	02	93	03	0	202	62	0	0	9	0	0	51	50	—	—	0.0	0.0	—	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	151	80	0	0	9	0	0	50	85	000	0	0	00	00	97	02	0	194	60	0	0	9	0	0	52	52	— 2	+ 1	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	02	96	00	0	160	//	0	0	9	0	0	47	76	000	0	0	00	00	96	00	0	195	68	0	0	9	0	0	52	56	—	+ 5	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	02	02	96	00	0	153	85	0	0	0	0	0	70	85	000	0	0	05	02	//	00	0	151	70	0	0	0	0	0	52	60	—	—	0.0	0.0	0.0	8
Peshawar	Chakdara	000	0	0	00	00	99	00	0	150	70	0	0	8	0	0	53	70	000	0	0	18	07	99	00	0	251	49	0	0	9	0	0	43	45	—	—	0.3	—	15.8	—
	Peshawar	000	0	1	00	00	93	02	2	171	73	1	6	6	0	0	56	76	000	0	0	00	00	97	02	0	215	52	0	0	9	0	0	49	50	— 1	+ 1	0.8	+ 0.8	15.6	11
	Haripur	000	0	0	13	02	98	02	0	158	76	0	0	9	0	0	//	82	000	0	0	05	03	97	00	0	215	54	0	0	9	0	0	49	49	—	—	1.3	—	23.7	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	147	86	0	0	5	0	0	63	76	000	0	0	00	00	99	00	0	196	61	0	0	9	0	0	45	54	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	180	78	0	0	9	0	0	51	80	000	0	0	00	00	98	00	0	194	64	0	0	9	0	0	49	54	— 3	+ 5	0.0	— 0.1	7.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	152	95	0	0	9	0	0	64	98	000	0	0	00	00	97	02	0	198	60	0	0	9	0	0	//	58	—	—	0.0	—	0.4	5
	Nokkundi	000	0	1	31	02	97	02	0	110	80	1	1	7	0	0	45	82	000	0	0	36	02	96	02	0	195	61	0	0	9	0	0	35	56	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	25	02	96	02	0	///	90	0	0	0	0	0	70	00	000	0	0	00	00	96	02	0	///	70	0	0	0	0	0	52	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	3	23	03	96	03	0	155	80	0	0	9	0	0	57	85	000	0	0	00	00	96	01	0	183	69	0	0	9	0	0	66	67	—	—	0.0	—	2.3	5
	Pasni	000	0	8	25	02	97	02	0	161	84	0	0	1	0	0	//	88	000	0	0	31	03	97	02	0	180	65	0	0	0	0	0	56	//	+ 2	—	0.0	0.0	1.1	1
Karachi division	Ormara	000	0	0	27	02	96	02	0	148	82	0	0	9	0	0	70	87	000	0	0	00	00	94	01	0	175	67	0	0	9	0	1	67	//	—	—	0.0	0.0	0.0	6
	Lasbela	000	0	2	36	02	98	00	0	138	96	0	0	8	0	0	57	97	000	0	0	00	00	98	00	0	199	58	0	0	9	0	0	46	54	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	23	05	97	02	0	148	84	0	0	9	0	0	70	92	000	0	0	36	03	97	02	0	175	74	0	0	9	0	0	51	71	+ 6	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	1	23	02	96	01	0	150	87	0	0	9	0	1	73	96	000	0	0	00	00	96	02	2	179	69	0	0	9	0	1	57	64	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	09	03	97	00	0	110	94	0	0	9	0	0	94	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	000	0	0	05	02	96	01	0	143	90	0	0	9	0	0	47	97	000	0	0	00	00	96	03	0	178	66	0	0	9	0	1	47	59	—	—	0.0	—	0.6	—
	Hyderabad	000	0	2	34	03	97	02	0	153	87	0	0	9	0	8	59	91	000	0	6	36	03	97	03	2	187	68	0	0	9	0	1	56	67	+ 1	+ 6	0.0	— 0.0	0.7	7
	Badin	000	0	0	36	01	98	02	0	141	91	0	0	9	0	0	54	00	000	0	3	36	02	98	02	0	163	67	0	0	9	0	0	57	62	+ 8	+ 2	0.0	— 0.1	2.0	9
Khairpur	Padidan	000	0	0	35	03	97	03	0	177	84	0	0	9	0	4	55	87	000	0	0	31	02	96	02	0	193	61	0	0	9	0	4	56	55	—	—	0.0	—	0.5	—
	Nawabshah	000	0	3	36	85	90	02	0	158	87	0	0	9	0	2	55	89	000	0	7	31	02	96	03	2	196	62	0	0	9	0	0	45	58	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	05	96	02	0	147	84	0	0	9	0	0	57	85	000	0	0	13	05	95	05	4	190	68	0	0	9	0	0	58	64	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	02	98	02	0	149	84	0	0	9	0	0	54	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	09	03	97	01	0	153	85	0	0	9	0	0	53	87	000	0	1	31	02	96	03	0	201	65	0	0	9	0	1	54	60	0	+ 6	0.0	0.0	0.9	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar																																								—
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								3
	Leh **																																								6
	Skardu **																																								—
	Misgar **																																								5
	Aliabad **																																								
	Gilgit **																																								
Rawalpindi	Murree *	000	0	0	27	05	98	00	0	535	51	0	0	9	0	0	88	60	000	0	0	31	03	98	00	0	555	44	0	0	9	0	0	24	45	+ 2	+ 3	1.4	+ 1.2	54.6	59
Peshawar	Drosh *	000	0	4	13	03	97	01	1	564	54	2	1	7	0	4	51	58	000	0	0	00	00	97	02	0	593	43	0	0	9	0	0	52	41	— 7	— 3	0.6	—	16.7	18
	Chitral *	000	0	0	36	07	98	00	0	538	49	0	0	9	0	0	40	//	000	0	0	36	07	92	00	0	557	58	0	0	9	0	0	52	52	—	+ 2	1.3	+ 1.1	17.0	29
	Kakul *	000	0	0	00	00	96	02	0	543	64	0	0	9	0	0	43	70	000	0	0	00	00	96	04	9	///	52	0	0	9	0	0	51	42	—	—	3.0	—	45.9	—
	Landikotal *	000	0	0	36	05	98	02	0	538	63	0	0	9	0	0	40	64	000	0	0	05	02	98	02	0	540	49	0	0	9	0	0	34	45	—	—	0.9	—	23.2	—
	Peshtar *	000	0	1	16	03	//	02	0	547	59	1	1	6	0	0	//	63	000	0	0	01	03	98	02	0	572	45	0	0	9	0	0	31	41	— 3	+ 1	1.2	—	25.8	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	547	73	0	0	9	0	0	54	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana *	000	0	0	00	00	99	00	0	554	68	0	0	0	0	0	60	70	000	0	00	00	00	xx	00	0	562	42	0	0	9	0	0	34	40	—	—	0.0	0.0	—	11
Quetta	Fort Sandeman *	000	0	0	23	03	98	02	0	515	72	0	0	9	0	0	27	73	000	0	0	31	02	97	02	0	540	53	0	0	9	0	0	39	48	0	+ 6	0.0	0.0	7.9	11
	Hindubagh *	000	0	0	23	07	97	02	0	509	62	0	0	9	0	0	36	65	000	0	0	27	02	97	02	0	541	48	0	0	9	0	0	15	41	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	13	03	98	00	0	531	69	0	0	9	0	0	36	73	000	0	0	31	02	98	00	0	316	45	0	0	9	0	0	14	36	—	—	0.0	—	2.2	9
	Barkhan *																																			—					
	Harnai *	000	0	0	00	00	96	02	0	519	74	0	0	9	0	0	42	78	000	0	0	00	00	96	02	0	532	56	0	0	9	0	0	34	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) *	000	0	0	27	03	96	02	0	547	66	0	0	9	0	0	34	71	000	0	0	00	00	96	05	0	572	37	0	0	9	0	0	24	39	—	—	0.0	0.0	3.1	7
	Chaman *	000	0	0	27	09	97	00	0	529	77	0	0	9	0	0	16	81	000	0	0	00	00	97	00	0	536	68	3	8	9	5	7	36	56	+ 12	+ 13	0.0	0.0	4.1	8
	Nushki *	000	0	0	00	00	98	02	0	541	87	0	0	9	0	0	65	88	000	0	0	05	02	97	05	0	526	54	0	0	9	0	0	37	52	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	50	00	97	02	0	551	75	0	0	9	0	0	51	79	000	0	0	05	02	97	02	0	548	53	0	0	9	0	1	22	50	0	+ 8	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	2	31	02	96	02	1	539	60	0	2	9	0	0	23	65	000	0	0	16	03	97	02	0	574	45	0	0	9	0	0	22	37	+ 1	+ 6	0.0	0.0	4.1	7
	Khuzdar *																																								7
	Panjgur *	000	0	2	31	02	96	02	0	558	70	0	0	9	0	0	57	85	000	0	2	05	03	96	03	0	535	55	2	5	9	5	0	43	54	—	—	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGGi_w$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$T_sT_sT_s$ T	$3P_hP_wH_wH_w$	$d_wd_wH_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Texacocanberra ...	99 2 10	10 6 18	13 1 83	00 2 06	99 0 20	16 4 80	00 9 00	72 2 10	05 1 95	30 2 02	06 5 05	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTT$_a$ DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	013 222 02	...	510 140 38	144 022 08	579 135 15	746 223 //	950 405 0	213 625 //	387 727 //	619 819 //	...	...	...
Dacca ...	00 00	014 222 05	...	480 120 56	105 010 00	574 141 59	740 231 64	943 401 13	208 613 //	382 729 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	013 240 56	...	500 130 //	115 105 //	566 281 //	724 341 //	923 405 //	194 471 //	382 521 //	642 581 //	...	...	...
Sargodha ...	00 00	999 155 50	...	400 100 35	989 610 58	560 151 32	726 241 //	932 325 //	...	...	...	...	...	...
Multan ...	00 00	003 121 17	...	460 170 62	177 011 //	574 251 //	733 337 //	931 421 //	196 571 //	377 631 //	...	...	...	...
Peshawar ...	00 00	977 110 19	...	660 125 6/	147 034 30	558 157 //	743 255 //	947 371 //	/20 469 //	...	...	...	...	...
Quetta ...	00 00	...	...	MISDA	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 184 56	800 108 06	600 045 00	350 311 //	250 501 //	...	...	...	...	...	...	...
Dacca ...	00 00	900 144 57	800 096 18	600 055 00	350 317 63	250 504 //	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indecate positive temperature and odd values mean negativetemperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens of geopotential metres

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	090 03	075 03	085 06	095 09	110 06	...	...	...	
Chaklala ...	...	305 10	075 51	070 04	045 04	105 08	270 10	275 02	275 21
Chhor ...	250 06	240 04	325 03	010 03	090 04	/// //	255 12	/// //	260 21
Chittagong ...	025 07	031 03	355 01	275 05	200 09	...	...	...	.
Cox's Bazar ...	...	...	...	...		...	...	...	...
Dacca ...	135 11	130 15	115 10	315 03	215 04	255 10	...	...	...
Dalbandin ...	...	...	085 07	061 09	015 05	250 09	280 13	295 09	295 04
D. I. Khan ...	120 02	120 02	340 04	325 01	270 19	280 30	270 24	/// //	210 24
Drosh ...	...	...	...	125 01	060 03	055 04	350 05	280 01	235 05
Fort Sandeman ...	...	...	...	240 02	210 05	280 18	260 27	255 35	260 03
Jacobabad ...	122 09	095 07	080 07	080 08	330 10	265 15	255 15	255 19	245 25
Jessore ...	125 05	095 06	145 02	125 03	135 02	230 22		...	...
Jhelum ...	305 08	315 09	320 06	035 04	115 04	170 06	280 13	275 19	275 20
Jiwani ...	240 03	240 04	090 05	055 03	030 01	185 01	260 09	255 11	...
Karachi ...	235 12	230 08	220 04	190 05	125 04	055 07	210 15	255 15	...
Khanpur ...	060 05	040 03	040 03	260 02	320 05	265 09	261 20	235 15	245 13
Lahore ...	235 07	325 09	320 68	220 09	310 10	275 10	275 11	260 21	..
Multan ...	120 06	095 04	040 04	005 03	300 11	051 51	260 21	270 24	275 31
Nawab Shah ...	345 04	360 03	235 04	235 04	200 03	345 02	238 5	255 21	265 25
Panjgur ...	...		...	345 03	305 10	095 08	230 08	275 22	275 28
Peshawar ...	...	320 07	310 11	310 10	325 08	100 08	270 12	265 15	255 17
Quetta ...	...		..	...	295 13	300 13	308 19	295 19	266 29
Sargodha ...	360 06	355 07	340 06	325 09	305 16	280 18	289 05	265 52	270 23
Sylhet ...	120 12	128 18	130 12	...	...	...	...	...	
Veraval ...	...	...	...	...	...	...	..	...	...

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	090 09	090 07	090 06	100 04	...	...
Chaklala ...	...	...	...	...		
Chhor ...	210 07	345 08	280 07	230 02	215 04	250 09
Chittagong ...	...	...	...	...		...
Cox's Bazar ...	105 13	125 10	140 09	165 10	200 11	220 02
Dacca ...	055 04	080 04	105 03	/// //	230 57	...
Dalbandin ...	...	...	065 10	085 13	055 06	240 06
D. I. Khan ...	280 05	190 05	335 04	315 02	340 03	310 09
Drosh ...	...	...	...	195 01	050 08	025 14
Fort Sandeman ...	...	...	...	280 04	265 07	260 13
Jacobabad ...	055 07	056 06	075 08	290 06	205 10	255 07
Jessore ...	080 12	095 09	120 07	145 04	185 12	...
Jhelum ...	325 08	310 06	310 05	310 10	305 13	305 19
Jiwani ...	290 09	275 09	270 07	110 09	230 07	...
Karachi ...	...	...	...	...	..	...
Khanpur ...	105 07	105 06	/// //	145 04	...	...
Lahore ...	325 05	315 06	300 08	300 08	325 11	340 08
Multan ...	005 11	010 08	020 04	300 06	290 09	285 09
Nawab Shah ...	015 16	340 04	275 07	245 05	230 07	170 03
Panjgur ...		...		350 03	360 04	350 07
Peshawar ...	...	045 03	265 03	300 12	295 13	340 08
Quetta ...		...	...		245 04	280 08
Sargodha ...	345 03	345 06	010 10	355 13	30 51	305 19
Sylhet ...	065 13	060 14	065 13	095 07	120 04	..
Veraval ...	...	...	...	...	...	..

At 0600 hrs. G.M.T.† of Province day (dd fff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	085 06	075 11	075 13	110 13	155 62	205 01	...	...	...	...	...
Chaklala ...	...	150 02	125 01	120 01	181 03	305 12	280 01	310 16	335 21	...	...
Chhor ...	055 06	045 08	360 09	270 03	240 03	200 04	...	...	...	..	...
Chittagong ...	030 09	090 07	085 09	110 14	140 15	...	...	...	.	...	...
Cox's Bazar ...	150 05	145 11	155 07	135 05	135 05	...	...	...	...	...	...
Dacca ...	090 08	090 06	100 06	135 04	275 04	210 19	230 19	/// //	245 19	...	...
Dalbandin ...	...		070 00	105 04	135 02	220 03	050 05	250 05	260 35	265 22	265 28
D. I. Khan ...	315 06	320 10	320 12	350 02	345 01	340 04	320 12	350 11	350 05	305 09	280 14
Drosh ...	..	...	...	...	...		...		...	...	...
Fort Sandeman ...	...	...		210 02	245 05	270 29	330 11	335 05	260 03	260 15	260 24
Jacobabad ...	059 09	080 07	085 06	335 06	230 04	295 12	050 05	255 17	255 49	260 41	255 52
Jessore ...	No	Ascent	...	...	...	...	...	...	...	...	...
Jhelum ...	330 04	335 06	/// //	330 05	020 03	125 04	275 10	355 10	320 15	315 21	275 37
Jiwani ...	277 05	225 05	140 05	055 05	096 12	120 50	245 05	125 01	255 18	240 14	...
Karachi ...	055 09	360 10	345 08	325 05	255 04	185 05	125 09	125 03	255 05	235 13	190 12
Khanpur ...	075 06	075 09	065 09	050 04	300 06	300 10	310 17	365 13	345 19	285 13	275 27
Lahore ...	345 06	340 12	310 19	325 09	305 07	300 10	255 13	290 11	350 15	280 18	277 27
Multan ...	045 04	045 05	355 05	310 03	310 05	310 06	305 15	340 26	355 23	335 13	295 10
Nawab Shah ...	015 04	350 08	355 04	280 06	200 03	095 06	...	...	...		...
Panjgur ...	...	...	..	085 07	080 04	270 02	295 02	200 06	230 09	240 20	...
Peshawar ...	...	045 01	120 02	305 09	320 13	335 06	300 13	305 17	290 19	275 26	260 37
Quetta ...	...	...	...	...	345 01	270 08	255 05	355 04	355 07	230 67	250 27
Sargodha ...	355 04	350 06	005 09	360 05	340 08	330 12	350 13	335 12	260 14	240 12	275 20
Sylhet ...	105 67	005 07	100 10	...	...	...	...	...	...	...	...
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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	330 11	330 11	245 08	215 06	205 06	035 06	245 09	210 14	210 10	225 21	240 07	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.

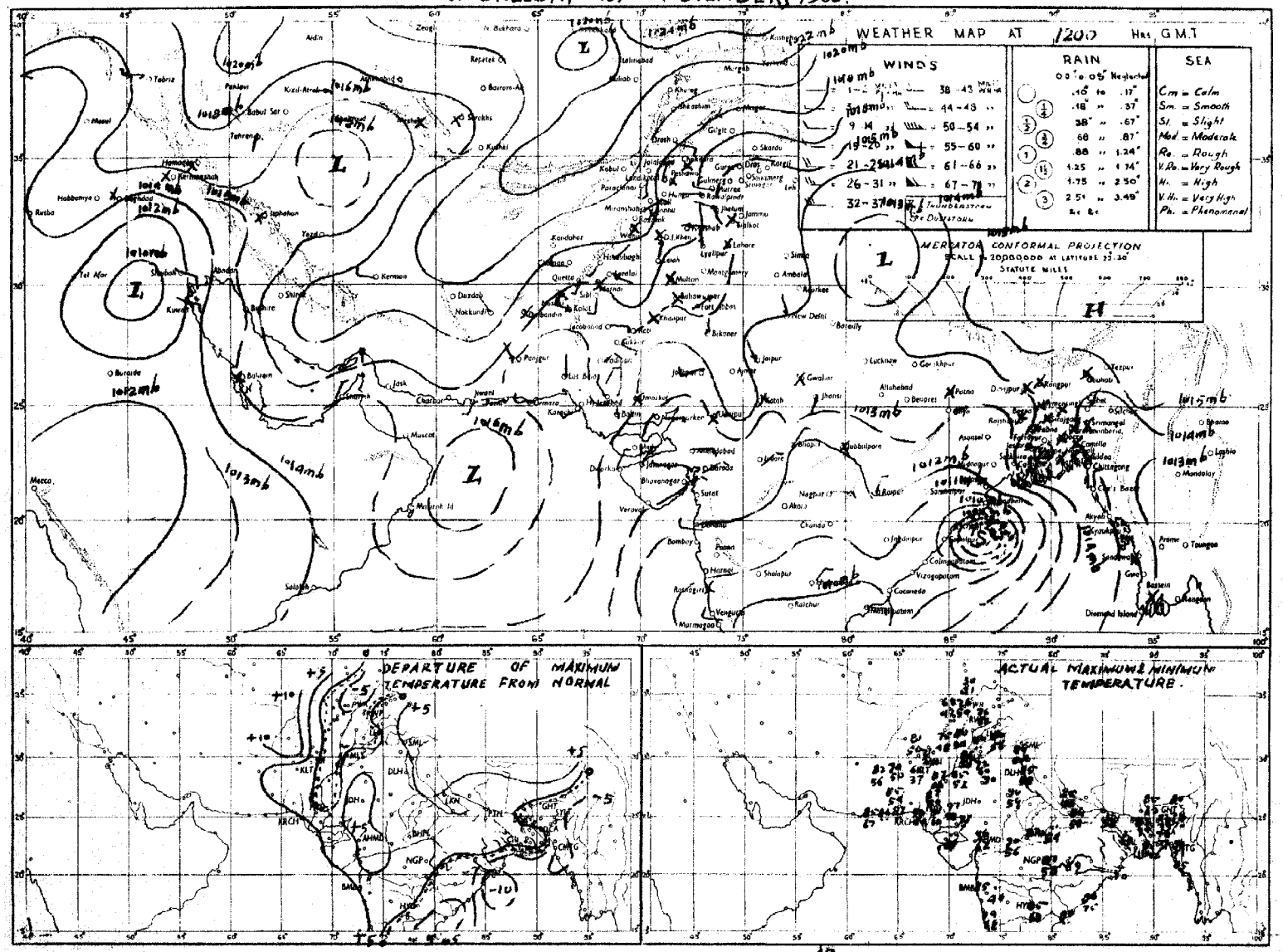
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

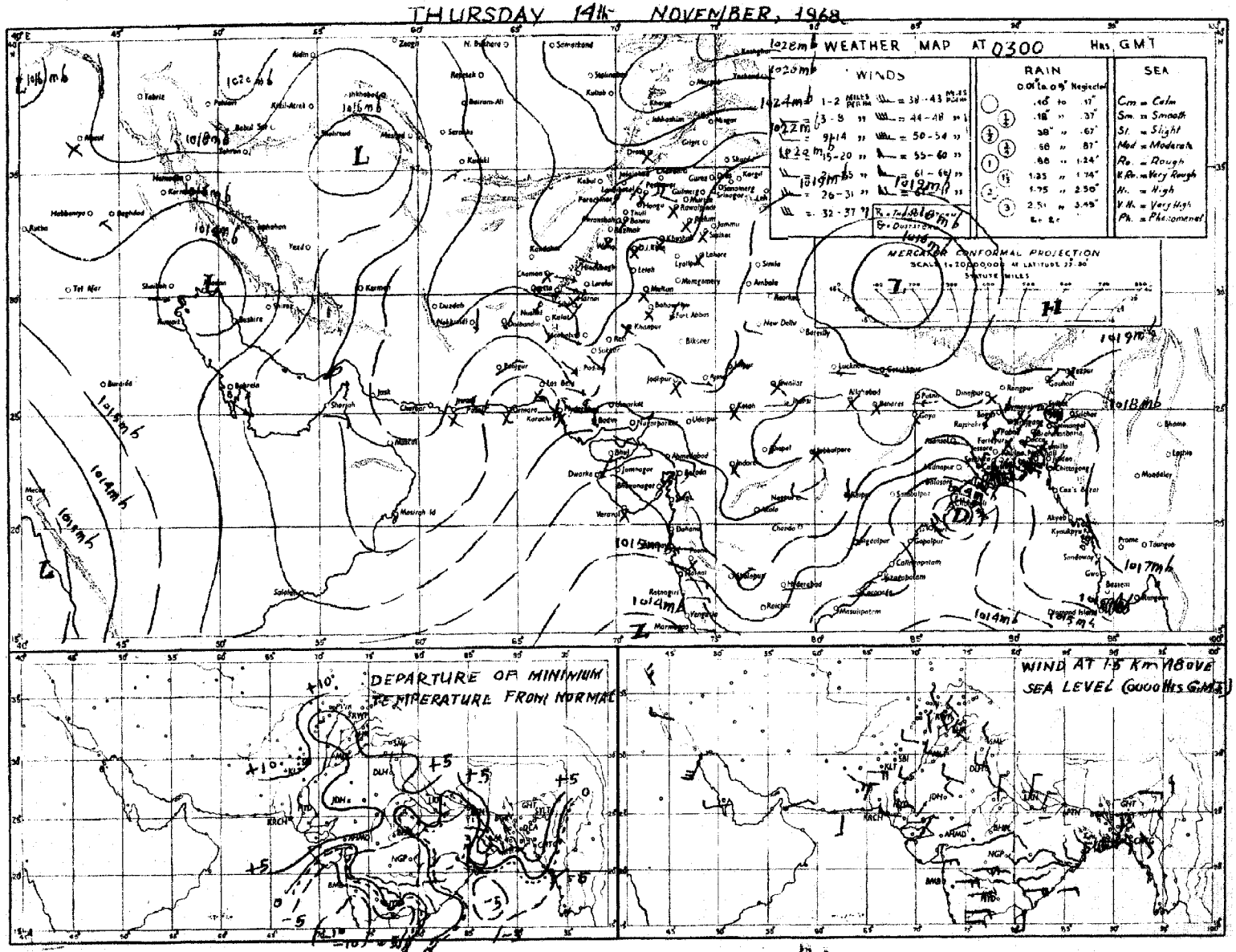
WEDNESDAY 13th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 15th NOVEMBER 1968.

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

Yesterday's morning's depression moved northeastwards and was centered at 14.1200 G.M.T. with half a degree of latitude 12 °N longitude 88 °E. It continued moving in the same direction, crossed coast near Saugar Islands, weakened further and lies this morning as a well marked low over southern parts of west Bengal. Another well marked low pressure area has developed over southwest Bay of Bengal. It is likely to concentrated into a depression.

Rain/showers have been local in Dacca and Khulna divisions and scattered elsewhere in East Pakistan.

Dry continental air continues to prevail over West Pakistan.

Chief amounts of rainfall are : Jessore 1", Narayanganj and Khulna ½" each, Faridpur and Pabna ¼" each.

Night temperatures were 7—11 °F (4—6 °C) above normal in Chittagong, Rajshahi, Quetta, Kalat and Khairpur divisions and were 3—6 °F (2—3 °C) so elsewhere over the country outside Rawalpindi, Sargodha, Multan and Bahawalpur divisions.

Forecast valid until the evening of 16th November 1968 :—Rain/thundershowers will be local in East Pakistan weather will remain dry over West Pakistan.

Karachi-11
The 15th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 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	31	02	//	02	2	151	77	5	7	5	7	/	70	81
	Cox's Bazar ...	000	0	6	20	05	//	02	2	136	81	3	3	4	3	0	73	85
	Chittagong ...	000	0	7	00	00	96	02	2	144	77	3	3	5	3	0	70	85
	Maijdee Court ...	000	0	7	36	02	//	03	2	211	73	4	5	5	2	1	68	81
	Comilla ...	010	1	7	13	05	96	03	6	155	73	7	4	4	0	0	//	91
	Brahmanbaria ...	006	1	7	18	02	//	60	6	154	72	7	5	5	0	0	70	81
	Sylhet ...	000	0	8	00	00	//	03	2	145	77	4	5	4	2	/	72	81
	Srimangal ...	005	2	8	00	00	//	02	6	154	71	7	3	3	1	/	69	78
Dacca	Mymensingh ...	000	0	6	00	00	//	02	2	145	79	6	5	7	0	0	70	82
	Narayanganj ...	066	4	8	13	02	//	03	6	149	70	8	7	3	/	/	70	79
	Dacca (Tezgaon) ...	003	3	8	13	05	96	21	6	149	70	5	5	4	7	/	70	79
	Faridpur ...	020	0	8	16	02	92	51	5	156	72	7	5	5	1	0	70	79
Khulna	Barisal ...	000	0	8	02	03	//	02	2	144	73	6	4	4	2	0	72	76
	Khulna ...	850	9	4	05	05	97	02	2	132	73	0	0	9	0	0	72	85
	Satkhira ...	000	0	6	18	01	96	00	0	176	82	0	0	9	0	0	72	82
	Jessore ...	017	9	8	05	07	96	61	6	141	70	3	5	4	2	0	70	73
Rajshahi	Pabna ...	000	0	9	00	00	//	03	2	141	73	/	/	/	/	/	71	81
	Sirajganj ...	000	0	8	18	01	//	02	2	158	76	7	8	6	0	0	70	82
	Rajshahi ...	000	0	8	13	02	94	03	6	145	85	8	5	6	/	/	72	87
	Bogra ...	000	0	7	13	02	//	02	2	148	76	1	5	5	7	1	72	81
	Dinajpur ...	000	0	0	00	00	//	00	0	145	82	0	0	9	0	0	65	85
	Rangpur ...	000	0	2	00	00	96	00	0	100	77	2	0	9	1	0	70	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	163	76	0	0	9	0	0	49	81
	Sialkot ...	000	0	0	00	00	97	00	0	159	76	0	0	9	0	0	70	85
Rawalpindi	Jhelum ...	000	0	0	31	02	97	02	0	158	76	0	0	9	0	0	47	85
	Islamabad ...	000	0	2	36	02	97	81	0	168	71	1	2	8	2	0	46	71
	Rawalpindi ...	000	0	1	27	02	99	00	0	172	70	0	0	9	0	4	49	77
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	08	00	97	00	0	162	85	0	0	9	0	0	45	//
	Sargodha ...	000	0	0	00	00	97	08	0	166	77	0	0	9	0	0	67	86
	Lyallpur ...	000	0	0	36	02	96	00	0	157	72	0	0	9	0	0	50	82
Multan	Sahiwal ...																	
	Multan ...	000	0	1	00	00	97	02	0	162	81	0	0	9	0	1	49	85
	Leiah ...	000	0	4	36	01	95	01	2	163	81	0	0	9	0	4	51	82
Bahawalpur	Khanpur ...	000	0	2	00	00	97	02	0	159	81	0	0	9	0	1	57	86
	Bahawalpur ...	000	0	0	00	00	96	00	0	153	85	0	0	9	0	0	49	88
	Fort Abbas ...	000	0	0	05	02	96	00	0	151	82	0	0	9	0	0	72	90
Peshawar	Chakdara ...	000	0	3	00	00	99	01	0	149	73	0	0	9	0	1	41	72
	Peshawar ...	000	0	1	00	00	99	01	0	178	72	0	0	9	0	1	51	79
	Haripur ...	000	0	0	23	02	97	00	0	167	75	0	0	9	0	0	40	79
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	162	75	0	0	9	0	0	63	77
	D. I. Khan ...	000	0	0	00	00	98	00	0	168	82	0	0	9	0	0	41	85
Quetta	Sibi ...	000	0	0	18	03	97	02	0	159	07	0	0	9	0	0	66	89
	Nokkundi ...	000	0	2	00	00	97	02	0	136	84	0	0	9	0	1	40	85
Kalat	Turbat ...	000	0	0	27	02	96	02	0	///	95	0	0	0	0	0	73	95
	Jiwani ...	000	0	5	23	05	96	02	1	163	88	0	0	9	0	1	58	85
	Pasni ...	000	0	4	25	08	97	02	0	161	87	0	0	9	0	0	55	91
Karachi division	Ormara ...	000	0	2	27	07	96	01	1	141	85	1	6	6	0	0	70	89
	Lasbela ...	000	0	4	13	02	98	00	0	140	95	0	0	8	0	0	58	97
	Karachi (Manora) ...	000	0	2	27	05	97	03	0	151	82	0	0	9	0	1	72	88
	Karachi (Airport) ...	000	0	2	23	03	96	02	0	154	87	0	0	9	0	1	69	94
Hyderabad	Nagarparkar ...	000	0	0	09	03	97	00	0	111	93	0	0	9	0	0	69	96
	Chhor ...	000	0	4	00	00	96	02	0	146	91	4	0	9	3	0	49	//
	Hyderabad ...	080	0	2	36	05	97	01	1	160	85	0	0	9	0	0	55	89
	Badin ...	000	0	0	00	00	98	02	0	132	94	0	0	9	0	0	51	10
Khairpur	Padidan ...	000	0	3	31	03	96	02	0	161	83	0	0	9	0	4	53	85
	Nawabshah ...	000	0	5	36	07	96	06	2	104	87	3	0	9	4	8	55	89
	Sukkur ...	000	0	2	31	03	96	02	0	152	80	0	0	9	0	0	56	82
	Kashmore ...	000	0	4	05	02	98	02	0	152	85	0	0	9	0	4	54	86
	Jacobabad ...	000	0	3	13	02	97	02	0	159	84	0	0	9	0	4	56	87
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	547	50	0	0	9	0	0	31	64
Peshawar	Drosh * ...	000	0	3	05	10	97	02	0	564	56	2	0	9	4	2	56	63
	Cherat * ...	000	0	0	36	03	98	00	0	558	59	0	0	9	0	0	51	62
	Kakul * ...	000	0	2	18	02	96	03	0	549	62	0	0	9	0	1	40	70
	Landikotal * ...	000	0	0	31	05	98	02	0	541	61	0	0	9	0	0	34	68
	Parachinar * ...	000	0	1	13	03	98	02	0	550	59	1	1	7	0	0	31	62
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	539	73	0	0	9	0	0	45	75
	Wana * ...	000	0	0	02	10	99	00	0	534	67	0	0	9	0	0	61	72
Quetta	Fort Sandeman * ...	000	0	0	31	03	98	02	0	525	68	0	0	9	0	0	14	71
	Hindubagh * ...	000	0	0	20	05	97	02	0	508	59	0	0	9	0	0	16	63
	Loralai * ...	000	0	0	13	03	98	00	0	331	68	0	0	9	0	0	27	72
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	533	75	0	0	9	0	0	34	78
	Samungli (Quetta) * ...	000	0	0	31	03	97	03	0	548	65	1	0	9	0	1	35	70
	Chaman * ...	000	0	6	27	00	97	00	0	515	74	0	0	9	0	0	24	77
	Nushki * ...	000	0	0	00	00	98	05	0	541	85	0	0	9	0	0	65	86
	Dalbandin * ...	000	0	1	05	02	97	02	0	552	79	1	0	9	0	0	35	80
Kalat	Kalat * ...	000	0	1	36	02	96	02	0	525	61	0	1	9	0	0	25	68
	Khuzdar * ...																	
	Panjgur * ...	000	0	3	00	00	96	02	0	546	83	3	5	7	0	0	55	84

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati ...	001	0	1	36	02	97	01	0	199	77	1	1	7	0	0	72	73	—	—	0.1	—	16.7	—
	Cox's Bazar ...	080	0	1	00	00	97	02	1	182	83	1	1	6	5	0	73	73	0	+ 5	0.1	— 2.2	131.8	140
	Chittagong ...	001	1	2	00	00	97	01	2	185	80	0	0	9	3	0	72	70	+ 1	+ 3	0.3	— 1.2	126.2	10
	Maijdee Court ...	000	7	2	00	00	97	01	0	180	83	0	0	9	0	3	73	66	— 2	+ 1	0.2	— 1.0	128.7	11
	Comilla ...	010	9	4	18	02	96	02	0	185	76	4	4	7	0	0	70	66	— 4	+ 1	0.4	— 0.6	95.1	94
	Brahmanbaria ...	006	0	4	00	00	97	04	1	187	77	4	0	9	7	0	70	70	—	—	1.1	+ 0.2	77.2	78
	Sylhet ...	000	0	9	09	10	97	01	2	188	76	4	5	5	2	0	37	70	—		0.2	—	167.7	—
	Srimangal ...	009	9	4	00	00	96	01	6	180	73	0	0	0	2	2	70	70	— 9	+ 9	0.1	— 1.1	158.5	98
Dacca	Mymensingh ...	000	0	7	00	00	97	50	2	200	76	7	5	6	0	0	70	71	— 1	+ 5	0.3	— 0.4	133.9	91
	Narayanganj ...	066	0	8	05	02	97	02	2	185	75	8	6	3	/	/	70	70	+ 5	+ 3	1.4	+ 0.6	73.1	74
	Dacca (Tezgaon) ...	008	0	6	03	05	96	61	6	186	76	4	9	4	7	0	70	70		—	1.5	—	80.2	—
	Faridpur ...	025	0	6	07	02	97	02	2	163	75	5	4	5	1	0	70	66	— 3	+ 1	3.2	+ 2.4	77.4	71
Khulna	Barisal ...	002	3	5	09	02	97	02	2	180	80	3	4	4	3	0	73	70	— 7	+ 4	0.4	0.7	84.1	81
	Khulna ...	050	9	0	05	03	97	02	2	150	77	0	0	9	0	0	72	70	+ 2	+ 5	1.8	+ 0.9	53.2	68
	Satkhira ...	000	0	4	36	01	96	00	0	127	80	0	0	9	0	0	//	59	+ 3	— 4	0.2	— 0.4	66.8	65
	Jessore ...	095	9	8	05	05	96	16	6	179	70	7	7	3	2	0	70	70	—	—	1.7	+ 0.9	69.3	65
Rajshahi	Pabna ...	021	7	8	00	00	97	61	6	191	72	8	7	6	0	0	72	70	—	—	0.2	—	43.3	59
	Sirajganj ...	000	0	2	08	07	96	02	6	189	73	6	5	4	2	0	72	73	—		0.0	— 0.6	74.0	64
	Rajshahi ...	001	0	8	05	03	95	03	6	195	73	8	7	4	0	0	73	71	+ 5	+ 8	0.0	— 0.4	57.5	—
	Bogra ...	000	0	7	00	00	96	02	2	195	73	3	5	5	3	0	70	71	— 1	+ 8	0.5	— 0.2	73.9	69
	Dinajpur ...	000	0	0	05	02	96	00	0	198	75	0	0	9	0	0	60	//	+ 2	—	0.0	— 0.2	66.5	72
	Rangpur ...	000	0	7	07	02	96	03	2	156	73	7	0	9	2	0	70	62	—		0.0	— 0.3	85.6	84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd.) ...	000	0	3	00	00	95	05	0	222	58	0	0	9	0	3	49	52	— 3	+ 5	0.0	0.0	27.8	19
	Sialkot ...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	+ 3					32
Rawalpindi	Jhelum ...	000	0	2	00	00	97	01	1	220	54	0	0	9	0	1	50	50	—	—	0.9	—	27.1	—
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi ...	000	0	2	00	00	98	00	0	230	49	0	0	9	0	0	46	46	— 1	+ 2	1.8	+ 1.7	[illegible]	36
	Campbellpur ...																		—					—
Sargodha	Khushab ...	000	0	0	00	00	98	00	0	219	56	0	0	9	0	0	45	50	—	— 1	0.0	0.0	12.2	15
	Sargodha ...	000	0	3	00	00	97	04	0	222	52	0	0	9	0	1	46	46	—	—	0.0	—	10.7	—
	Lyallpur ...	000	0	0	00	00	96	00	0	209	58	0	0	9	0	5	//	50	0	+ 1	0.0	0.0	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	00	00	96	04	0	219	58	0	0	9	0	0	52	52	+ 1	+ 1	0.0	0.0	1.5	7
	Leiah ...	000	0	6	36	00	93	03	0	203	60	0	0	9	0	6	52	50	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	211	58	0	0	9	0	0	52	50	— 1	— 1	0.0	0.0	0.1	6
	Bahawalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					6
	Fort Abbas ...	000	0	0	05	02	96	00	0	183	60	/	/	/	/	/	52	60	—	—	0.0	—	0.0	8
Peshawar	Chakdara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar ...	000	0	0	18	02	98	02	0	229	54	0	0	9	0	0	46	52	+ 2	+ 3	0.8	+ 0.8	15.6	11
	Haripur ...	000	0	0	05	03	97	00	0	235	52	0	0	9	0	0	43	45	—	—	1.3	—	23.7	
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	221	58	0	0	9	0	0	49	52	—	—	0.0	—	4.1	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	219	60	0	0	9	0	0	40	52	+ 2	+ 3	0.0	— 0.1	7.4	9
Quetta	Sibi ...	000	0	0	00	00	97	02	0	221	60	0	0	9	0	0	58	58	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	0	05	03	97	02	0	213	61	0	0	9	0	0	32	56	—	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	11	02	96	02	0	///	//	0	0	0	0	0	52	70	—	—	0.0	0.0	1.6	—
	Jiwani ...	000	0	3	00	00	96	02	0	207	67	3	6	5	0	0	65	62	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	31	02	97	02	0	197	62	0	0	0	0	0	44	45	+ 5		0.0	0.0	1.1	1
Karachi division	Ormara ...	000	0	0	00	00	96	02	0	193	64	0	0	9	0	0	59	//	—	—	0.0	0.0	0.0	6
	Lasbela ...	000	0	0	00	00	96	00	0	204	56	0	0	8	0	0	43	52	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	09	03	97	02	0	195	71	0	0	9	0	0	57	71	+ 2	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport) ...	000	0	0	36	02	96	02	0	199	70	0	0	9	0	0	58	63	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor ...	000	0	0	00	00	96	02	0	199	64	0	0	9	0	0	41	55	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	36	05	97	02	0	210	68	0	0	9	0	0	56	65	+ 1	+ 4	0.0	0.0	0.7	7
	Badin ...	000	0	0	36	03	98	02	0	162	66	0	0	9	0	0	57	63	+ 8	+ 3	0.0	— 0.1	2.0	9
Khairpur	Padidan ...	000	0	0	31	11	96	01	0	211	60	0	0	9	0	0	55	57	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	31	03	96	02	0	217	61	0	0	9	0	0	54	57	—	—	0.0	—	0.5	—
	Sukkur ...	000	0	0	13	03	94	05	4	212	70	0	0	9	0	0	56	62	—	—	0.0	—	0.8	4
	Kashmore ...	000	0	0	00	00	98	02	0	178	74	0	0	9	0	0	55	58	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	1	00	00	96	03	0	213	65	0	0	9	0	0	53	61	0	+ 7	0.0	0.0	0.9	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	0	0	27	03	98	00	0	592	49	0	0	9	0	0	20	43	+ 6	+ 1	1.4	+ 1.2	54.6	59
Peshawar	Drosh * ...	000	0	0	00	00	97	02	0	610	43	0	0	9	0	0	53	43	— 2	— 1	0.6	—	16.7	18
	Cherat * ...	000	0	0	36	02	98	00	0	571	58	0	0	9	0	0	52	56	— 5	+ 6	1.3	+ 1.1	17.0	29
	Kakul * ...	000	0	0	00	00	96	01	0	575	50	0	0	9	0	0	29	49	—	—	3.0	—	45.9	—
	Landikotal * ...	000	0	0	36	02	98	02	0	556	52	0	0	9	0	0	51	43	—	—	0.9	—	23.2	—
	Parachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					29
D.I. Khan	Miranshah * ...	000	0	0	00	02	98	02	0	///	//	0	0	9	0	0	52	//		—	0.0	0.0	2.0	13
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman * ...	000	0	0	00	00	97	02	0	555	50	0	0	9	0	0	33	46	— 2	+ 4	0.0	0.0	7.9	11
	Hindubagh * ...	000	0	0	00	00	97	02	0	549	42	0	0	9	0	0	21	38	—	—	0.0	—	0.6	—
	Loralai * ...	000	0	0	31	02	98	00	0	317	74	0	0	9	0	0	17	31	—	—	0.0	—	2.2	9
	Barkhan * ...																		—					—
	Harnai * ...	000	0	0	00	00	96	02	0	551	59	0	0	9	0	0	29	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) * ...	000	0	0	00	00	96	05	0	578	38	0	0	9	0	0	22	29	—	—	0.0	0.0	3.1	9
	Chaman * ...	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 8	+ 11	0.0	0.0	4.1	8
	Nushki * ...	000	0	0	31	35	97	05	0	532	51	0	0	9	0	0	29	48	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	0	05	02	97	02	0	556	52	0	0	9	0	0	20	47	+ 1	+ 5	0.0	0.0	2.4	4
Kalat	Kalat * ...	000	0	0	16	03	97	02	0	583	47	0	0	9	0	0	16	39	+ 4	+ 8	0.0	0.0	4.1	7
	Khuzdar * ...																							—
	Panjgur * ...	000	0	0	05	02	96	02	0	559	54	0	0	9	0	0	41	51	—	—	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 15th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$T$_s$T$_s$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dwarka	99 2 44	10 6 37	14 0 63	03 2 03	97 0 20	19 4 81	00 9 00	63 2 03	80 0 99	00 5 26	30 2 01	32 2 02	...
Canberra	99 3 33	10 5 98	14 0 63	21 2 05	99 0 30	18 7 88	00 7 01	73 2 10	/// / /	00 3 76	30 1 01	00 0 00	
Glenmoor	99 1 28	10 6 02	14 0 63	20 4 13	98 0 20	14 1 82	32 4 00	13 2 20	05 1 74	30 3 02	04 4 07	...	

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT$_s$ DD	1000$_{mb}$ HHH TTT$_s$ DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	...	...	/// /// / /	155 030 13	581 101 63	749 235 67	951 142 66	213 365 / /	381 783 / /	507 879 / /	...	...	...
Dacca ...	00 00	017 226 13	...	500 124 22	124 022 08	...	...	...	..	..	..	...	...	...
Jiwani ...														
Karachi ...	00 00	010 260 63	...	400 164 76	110 021 / /	556 221 / /	719 280 /	921 357 / /	..	268 571 / /	...	...	...	...
Sargodha ...	00 00	997 184 63	...	405 090 55	079 004 57	569 165 05	732 291 / /	934 385 / /	204 531 / /	371 566 / /	...	...	...	...
Multan ...	00 00	005 130 20	...	580 116 60	151 021 / /	568 261 / /	716 361 / /	922 445 / /	187 531 / /	...	...	...	...	...
Peshawar ...	00 00	979 114 38	...	560 094 / /	109 013 / /	507 163 / /	735 245 / /	940 353 / /	...	...	...	...	...	...
Quetta ...	00 00	826 070 62	...		153 038 74	576 167 / /	740 280 / /	942 381 / /	213 499 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 184 59	800 108 30	600 047 63	350 331 67	250 523 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 150 00	800 090 00	600 049 32	350 331 05	250 665 05	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 092 68	600 093 / /	350 340 / /	250 654 35	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	100 04	100 05	115 09	105 08	060 07	...	...	...	...	080 08	085 10	070 10	080 08	335 10	215 10
Chaklala ...	...	285 07	280 03	020 01	050 02	015 04	290 10	280 10	280 17	...	305 04	295 07	310 04	005 05	335 08
Chhor ...	340 05	360 05	335 02	340 03	080 02	040 05	260 13	215 04	250 19	065 12	050 07	005 06	315 06	250 04	220 08
Chittagong ...	010 17	025 05	190 01	170 11	221 16	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	245 12	230 11	220 10	210 12	210 15	210 17	220 22	230 29	230 06	170 03	170 04	195 05	205 08	150 12	045 17
Dacca ...	130 03	130 04	135 02	235 07	...	...	...	...	...	100 12	125 10	145 07	...	...	...
Dalbandin ...	...	...	000 00	020 01	000 00	120 01	085 05	040 09	035 10	...	...	070 05	080 10	115 04	195 05
D. I. Khan ...	120 04	115 04	070 01	120 03	280 07	300 55	315 15	...	...	235 02	335 02	275 03	240 07	335 01	290 07
Drosh ...	...	...	...	060 10	045 07	015 06	060 03	085 04	050 10	...	...	...	095 01	035 07	030 14
Fort Sandeman ...	...	...	...	305 07	325 06	255 08	260 32	280 26	280 31	...	...	...	125 05	200 06	255 08
Jacobabad ...	120 01	115 02	125 03	305 04	305 06	265 88	315 09	265 18	260 18	045 04	025 05	055 03	180 03	260 07	260 07
Jessore ...	...	...	...	...	...	...	...	...	...	060 14	100 22	125 20	260 21	120 16	250 46
Jhelum ...	305 05	315 05	315 06	360 08	070 01	335 07	310 08	300 13	300 15	310 10	320 61	305 05	270 06	225 06	270 04
Jiwani ...	230 07	160 03	145 03	075 06	110 05	165 05	250 13	245 18	250 24	220 04	235 06	235 74	245 14	245 19	110 10
Karachi ...	250 05	245 04	240 02	195 01	085 03	195 02	255 04	250 12	245 14	...	...	...	...	...	...
Khanpur ...	040 03	015 04	060 04	255 06	315 10	305 10	360 08	325 10	300 17	025 09	010 13	351 13	325 13	295 13	300 10
Lahore ...	310 03	325 05	235 05	350 06	350 06	035 09	330 07	275 09	270 19	340 00	315 05	320 05	330 10	340 06	310 04
Multan ...	135 04	125 02	050 02	360 06	070 05	350 13	345 17	010 18	030 09	045 00	005 05	350 03	305 14	325 06	...
Nawab Shah ...	340 07	015 07	350 04	290 05	275 05	130 08	...	...	...	015 11	005 06	285 85	240 04	220 12	150 14
Panjgur ...	...	...	...	335 01	335 02	...	...	...	...	...	...	...	265 08	130 02	035 02
Peshawar ...	...	230 03	335 07	335 05	315 07	310 15	255 08	265 16	250 16	...	130 02	085 03	315 06	335 03	320 07
Quetta ...	...	...	...	...	260 02	305 02	265 09	275 09	275 12	...	...	...	...	...	...
Sargodha ...	360 03	005 05	001 00	350 06	255 08	315 06	330 13	325 07	340 03	245 03	350 05	325 06	340 12	340 14	320 15
Sylhet ...	145 01	155 02	160 03	...	...	...	...	...	...	100 01	125 13	...	...	...	...
Versaval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T.† of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	110 09	095 10	085 10	080 14	070 11	...	...	...	...	...	...
Chaklala ...	...	230 01	120 02	315 01	340 02	295 05	290 08	255 13	255 19	245 17	255 36
Chhor ...	105 08	025 06	095 06	055 07	355 01	240 07	235 14	255 15	260 18	260 25	250 15
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	105 04	135 07	150 09	160 15	175 15	185 16	205 27	225 08	...	...	...
Dalbandin ...	...	...	065 06	085 07	080 03	300 01	055 09	135 06	250 03	285 06	290 10
D. I. Khan ...	190 01	235 03	230 01	265 03	180 03	240 50	280 08	255 10	281 01	270 13	260 23
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	235 04	260 09	255 14	245 20	240 27	240 32	245 35	280 45
Jacobabad ...	100 05	100 04	090 03	290 05	255 04	240 04	165 07	205 09	275 13	260 23	255 25
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	344 02	315 02	320 03	340 03	330 05	265 07	230 10	245 15	255 17	250 22	250 37
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	090 08	020 12	350 10	355 06	005 03	175 05	230 11	275 16	240 11	265 15	255 30
Khanpur ...	110 07	100 08	080 07	295 13	305 06	055 04	315 12	320 12	355 10	315 05	270 17
Lahore ...	305 03	305 06	310 08	290 07	325 08	350 03	335 05	245 22	245 13	250 35	...
Multan ...	290 02	265 04	200 03	200 01	270 05	350 04	325 01	325 13	015 05	255 23	240 33
Nawab Shah ...	055 05	005 04	325 05	300 04	315 03	060 04	215 13	245 12	255 25	245 19	...
Panjgur ...	...	...	...	275 01	345 01	050 04	010 09	330 10	340 10	325 11	...
Peshawar ...	...	355 02	065 01	300 09	325 08	300 09	292 05	270 13	265 21	...	...
Quetta ...	...	...	...	...	155 06	220 08	230 10	240 15	240 20	265 34	275 51
Sargodha ...	325 03	285 04	290 05	315 10	315 13	305 17	250 15	290 11	260 13	360 21	255 49
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...
Versaval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	335 09	335 10	355 06	285 02	165 06	165 10	225 13	265 18	260 25	255 45	255 43	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

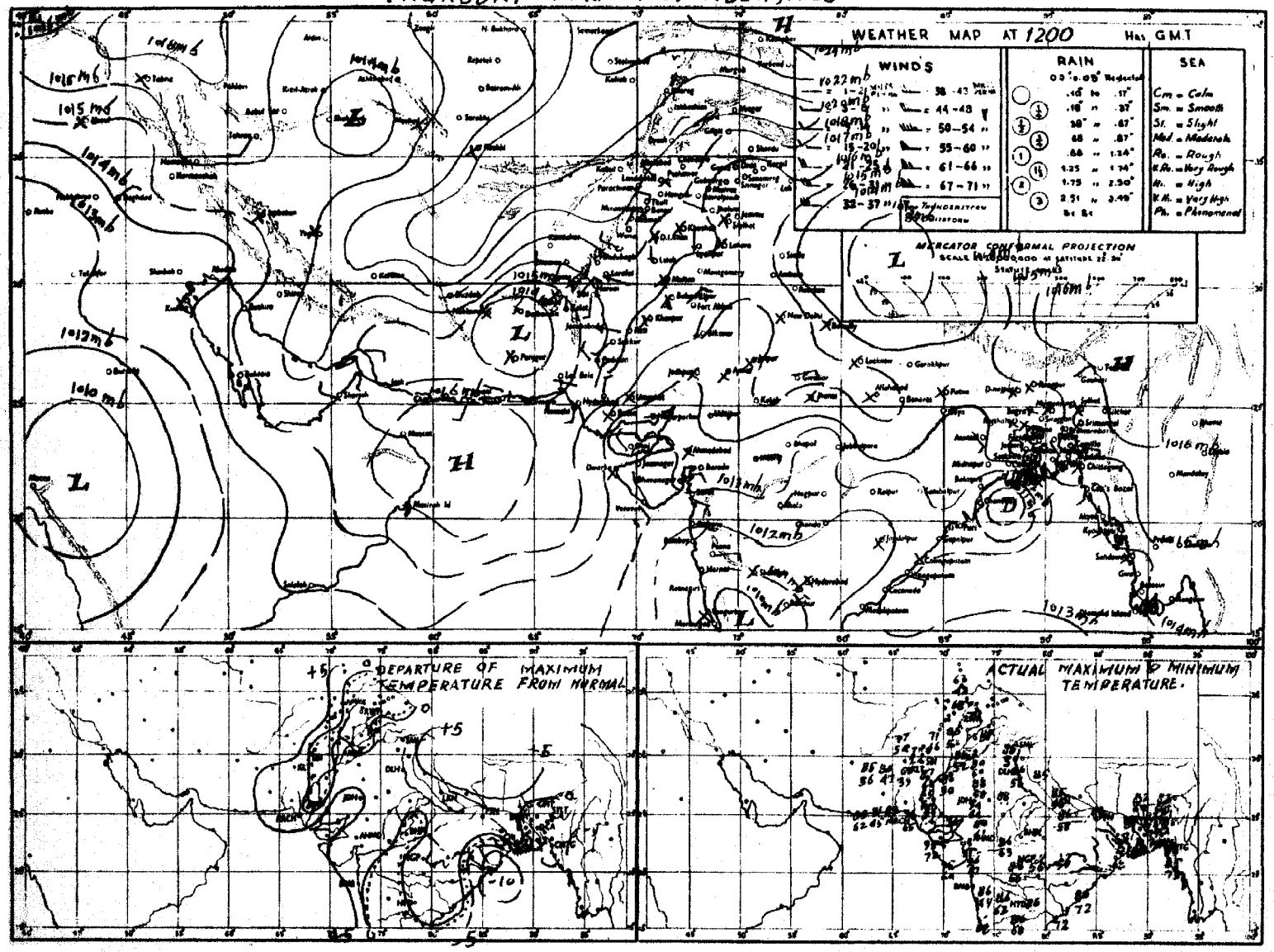
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

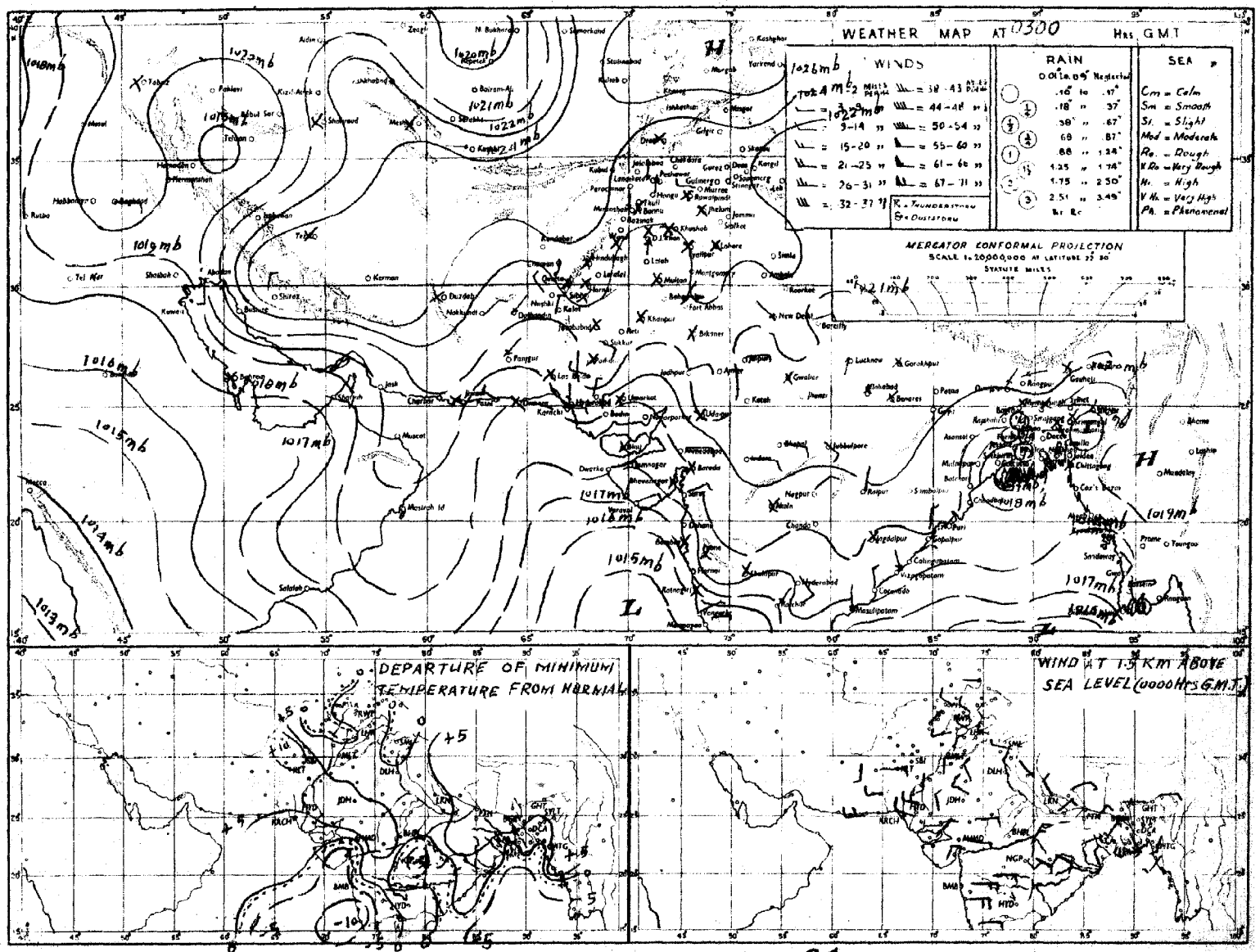
THURSDAY 14th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th NOVEMBER, 1968.



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. 22

SATURDAY THE 16th NOVEMBER 1968.

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

Yesterday's well marked low over southern parts of west Bengal moved eastwards and now lies as a trough of low pressure over Dacca and Chittagong divisions. The well marked low pressure area over southwest Bay of Bengal persists.

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

Dry continental air continues to prevail over West Pakistan.

Chief amounts of rainfall are : Faridpur 3", Narayanganj 2", Dacca 1", Pabna 3/4", Brahmanbaria, Srimangal and Jessore ½".

Night temperatures were 7—14 °F (4—7 °C) above normal in East Pakistan and 3—6 °F (2—3 °C) so in west Pakistan outside Multan, Bahawalpur, D. I. Khan and Quetta divisions.

Forecast valid until the evening of 17th November 1968 :—Rain/thundershowers will be local in Chittagong and Dacca divisions and scattered elsewhere in East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11
The 16th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	23	02	//	01	0	156	85	2	1	7	0	0	77	80
	Cox's Bazar	000	0	2	27	05	//	02	0	154	80	1	2	5	3	0	76	86
	Chittagong	000	0	4	00	00	96	02	2	162	80	2	8	5	2	1	76	87
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	2	00	00	96	02	0	151	72	2	4	7	0	0	70	78
	Brahmanbaria	000	0	6	05	02	//	03	2	149	77	6	4	5	0	0	70	82
	Sylhet	000	0	5	80	00	//	01	2	153	77	/	/	/	/	/	72	80
	Srimangal	004	9	8	00	00	//	00	6	149	77	7	9	3	1	1	76	85
Dacca	Mymensingh	000	0	6	00	00	//	02	2	168	77	6	5	6	0	0	70	80
	Narayanganj	078	1	8	13	02	//	63	6	160	73	8	6	3	/	/	72	87
	Dacca (Tezgaon)	028	3	8	23	02	96	95	9	158	72	7	9	4	0	/	70	82
	Faridpur	254	0	8	02	02	92	61	6	156	70	7	5	5	1	0	63	77
Khulna	Barisal	000	0	6	19	02	96	02	2	156	78	6	4	4	2	0	72	86
	Khulna	800	0	5	05	05	97	02	2	118	76	0	0	9	4	0	73	85
	Satkhira	000	0	6	18	03	96	00	0	178	82	0	0	9	0	0	//	82
	Jessore	052	8	8	02	05	96	02	6	156	70	6	7	2	7	0	78	71
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	8	36	02	//	02	6	163	73	5	5	5	2	1	70	82
	Rajshahi	000	0	4	00	00	94	03	1	166	77	4	5	5	0	0	73	72
	Bogra	000	0	8	00	02	96	02	2	161	78	7	0	9	3	0	72	80
	Dinajpur	000	0	0	00	00	//	00	0	159	78	0	0	9	0	0	64	78
	Rangpur	000	0	2	00	00	96	01	1	107	78	2	0	9	1	0	72	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	05	0	192	80	0	0	9	0	0	51	85
	Sialkot	000	0	0	00	00	//	00	0	///	78	0	0	9	0	0	70	85
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	186	76	0	0	9	0	0	47	82
	Islamabad	000	0	0	36	02	97	80	0	191	68	0	0	9	0	0	41	69
	Rawalpindi	000	0	0	00	00	99	00	0	///	68	0	0	9	0	0	45	78
	Campbellpur																	
Sargodha	Khushab	000	0	0	08	00	98	00	0	198	82	0	0	9	0	0	64	82
	Sargodha	000	0	0	00	00	97	01	0	192	78	0	0	9	0	0	60	78
	Lyallpur	000	0	0	00	00	96	00	0	179	80	0	0	9	0	0	50	82
Multan	Sahiwal																	
	Multan	000	0	1	00	02	96	05	0	192	80	0	0	9	0	0	51	85
	Leiah	000	0	0	36	01	95	00	2	165	80	0	0	9	0	0	54	82
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	96	00	0	192	80	0	0	9	0	0	45	87
	Fort Abbas	000	0	0	00	00	96	00	0	///	82	0	0	9	0	0	72	82
Peshawar	Chakdara	000	0	0	00	00	99	00	0	164	72	0	0	9	0	0	38	//
	Peshawar	000	0	1	00	00	97	02	0	196	72	1	6	0	0	0	53	76
	Haripur	000	0	0	13	03	97	00	0	162	73	0	0	9	0	0	49	76
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	187	76	0	0	9	0	0	60	77
	D. I. Khan	000	0	0	00	00	98	00	0	192	80	0	0	9	0	0	40	86
Quetta	Sibi	000	0	0	18	03	97	02	0	189	86	0	0	9	0	0	63	90
	Nokkundi	000	0	1	31	02	97	02	0	163	84	1	1	7	0	0	40	86
Kalat	Turbat	000	0	0	27	02	96	02	0	///	90	0	0	0	0	0	6	90
	Jiwani	000	0	5	27	03	96	03	1	185	83	0	0	9	0	1	59	86
	Pasni	000	0	0	25	10	97	02	0	///	//	0	0	0	0	0	42	93
Karachi division	Ormara	000	0	1	27	05	96	03	3	170	87	0	0	9	0	0	79	91
	Lasbela	000	0	3	07	02	98	00	0	187	94	0	0	8	0	0	59	96
	Karachi (Manora)	000	0	1	27	05	97	03	0	181	83	1	6	4	0	0	72	92
	Karachi (Airport)	000	0	2	23	05	96	02	0	180	85	2	0	9	3	0	69	94
Hyderabad	Nagarparkar	000	0	0	05	03	97	00	0	158	91	0	0	9	0	0	43	95
	Chhor	000	0	0	00	00	96	02	0	177	99	0	0	9	0	0	42	94
	Hyderabad	000	0	3	31	03	97	03	0	188	85	0	0	9	0	1	57	90
	Badin	000	0	0	36	04	98	02	0	144	89	0	0	9	0	0	35	92
Khairpur	Padidan	000	0	0	31	02	96	02	0	190	85	0	0	9	0	0	52	88
	Nawabshah	000	0	0	36	03	96	02	0	190	86	0	0	9	0	0	53	89
	Sukkur	000	0	0	00	00	96	02	0	158	90	0	0	9	0	0	47	92
	Kashmore	000	0	0	00	00	98	02	0	160	83	0	0	9	0	0	55	84
	Jacobabad	000	0	0	00	00	97	02	0	193	85	0	0	9	0	0	59	88
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	27	07	98	00	0	561	56	0	0	9	0	0	34	59
Peshawar	Drosh *	000	0	0	13	05	97	02	0	572	75	0	0	9	0	0	70	62
	Cherat *	000	0	0	36	02	98	00	0	570	60	0	0	9	0	0	51	67
	Kakul *	000	0	0	18	02	96	02	0	566	63	0	0	9	0	0	51	72
	Landikotal *	000	0	0	31	05	98	02	0	564	61	0	0	9	0	0	34	70
	Parachinar *	000	0	0	13	02	98	02	0	578	60	1	2	6	0	0	51	64
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	569	76	0	0	9	0	0	46	77
	Wana *	000	0	0	00	00	99	00	0	472	68	0	0	9	0	0	//	70
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	552	71	0	0	9	0	0	16	73
	Hindubagh *	000	0	0	31	02	97	02	0	505	63	0	0	9	0	0	35	65
	Loralai *	000	0	0	13	02	98	00	0	311	69	0	0	9	0	0	25	74
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	538	75	0	0	9	0	0	51	79
	Samungli (Quetta) *	000	0	0	00	08	97	03	0	566	68	0	0	9	0	0	40	70
	Chaman *	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	//
	Nushki *	000	0	0	00	00	98	02	0	542	81	0	0	9	0	0	60	83
	Dalbandin *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	Kalat *	000	0	0	36	02	97	02	0	559	61	0	0	9	0	0	25	68
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	96	02	0	571	82	5	5	7	5	0	55	84

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	8	23	02	96	03	2	170	77	4	5	5	2	1	72	73	—	—	0.1	—	16.7	—
Cox's Bazar	080	0	7	23	09	96	02	2	176	81	4	4	4	8	0	73	72	+ 1	+ 5	0.2	— 2.2	131.8	140
Chittagong	001	0	4	25	03	97	01	1	177	79	4	8	4	0	0	72	72	+ 3	+ 7	0.3	— 1.3	126.2	10
Maijdee Court	000	0	5	18	02	97	01	1	185	81	4	8	5	7	0	73	76	—	+ 11	0.2	— 1.0	126.2	11
Comilla	000	0	6	31	02	96	02	0	173	76	4	4	7	0	0	76	65	— 7	+ 2	0.4	— 0.6	95.1	94
Brahmanbaria	060	0	6	31	02	97	03	1	171	73	0	5	5	0	0	73	70	— 7	—	1.7	+ 0.7	77.8	78
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Srimangal	005	9	6	09	07	96	03	6	175	76	7	7	3	3	1	72	//	— 2	+ 13	0.5	— 1.7	159.0	98
Mymensingh	000	0	4	00	00	97	01	2	180	77	4	5	6	0	0	72	72	— 3	+ 8	0.3	— 0.4	103.9	91
Narayanganj	243	0	8	31	02	97	02	2	167	73	8	6	3	/	/	72	72	+ 3	+ 7	3.8	+ 3.0	75.5	74
Dacca (Tezgaon)	116	7	9	36	05	96	03	9	178	73	6	6	2	3	0	72	72	—	—	2.6	—	81.3	—
Faridpur	289	0	2	20	07	97	01	1	174	76	2	4	5	0	0	67	65	— 5	+ 2	6.1	+ 5.2	88.3	71
Barisal	000	0	7	23	01	97	02	2	179	76	2	4	5	3	0	72	//	+ 3	—	0.4	0.7	84.1	81
Khulna	000	0	0	00	00	97	00	0	///	79	0	0	9	0	0	72	72	+ 2	+ 7	1.8	+ 0.5	53.9	68
Satkhira	000	0	6	18	01	96	00	0	156	81	0	0	9	0	0	72	59	+ 3	— 4	0.2	— 0.5	66.8	65
Jessore	056	9	1	00	00	97	02	5	179	73	1	0	9	3	0	70	70	—	—	2.3	+ 1.5	69.3	65
Pabna	079	0	9	31	03	99	02	6	175	76	0	0	9	0	0	61	70	—	—	1.0	—	44.0	59
Sirajganj	011	7	2	36	02	98	01	6	181	76	2	5	5	0	0	65	70	—	—	0.1	— 0.6	74.2	64
Rajshahi	000	0	0	15	03	97	00	1	188	74	0	0	9	0	0	65	67	— 4	+ 6	0.0	— 0.4	57.5	—
Bogra	000	0	1	36	02	96	01	0	183	76	1	0	9	3	0	61	65	— 2	+ 3	0.5	— 0.2	73.9	69
Dinajpur	000	0	0	00	00	96	00	0	189	79	0	0	9	0	0	65	62	— 5	+ 2	0.0	— 0.3	66.5	72
Rangpur	000	0	0	05	02	96	01	0	154	73	0	0	9	0	0	67	62	—	+ 2	0.0	— 0.4	85.6	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	200	61	0	0	9	0	0	47	50	+ 1	+ 4	0.0	0.0	27.8	19
Sialkot	000	0	0	00	00	92	00	0	175	62	0	0	9	0	0	51	47	+ 3	— 2	0.0	— 0.1	27.4	32
Jhelum	000	0	0	00	00	96	02	0	205	56	0	0	9	0	0	47	49	—	—	0.9	—	27.1	—
Islamabad	000	0	0	00	00	97	00	0	205	56	0	0	9	0	0	42	49	—	—	1.5	—	33.3	—
Rawalpindi	000	0	0	00	00	95	10	0	216	47	0	0	9	0	0	45	45	0	+ 2	1.8	+ 1.7	41.7	36
Campbellpur																							—
Khushab	000	0	0	00	00	96	00	0	199	50	0	0	9	0	0	47	49	— 2	0	0.0	0.0	12.2	15
Sargodha	000	0	0	00	00	96	04	0	201	51	0	0	9	0	0	45	45	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	196	53	0	0	9	0	0	49	51	0	+ 3	0.0	0.0	7.9	12
Sahiwal																							10
Multan	000	0	0	00	00	95	04	0	207	57	0	0	9	0	0	50	50	+ 1	0	0.0	0.0	1.5	7
Leiah	000	0	0	36	02	93	00	0	160	61	0	0	9	0	0	56	50	—	—	0.0	—	0.0	8
Khanpur																							6
Bahawalpur	000	0	0	00	00	96	00	0	196	68	0	0	9	0	0	50	53	+ 2	+ 2	0.0	0.0	0.1	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	0	04	02	98	00	0	277	45	0	0	9	0	0	39	40	—	—	0.3	—	15.8	—
Peshawar	000	0	1	18	02	98	01	0	214	53	0	0	9	0	1	45	50	—	+ 2	0.8	+ 0.9	15.6	11
Haripur	000	0	0	05	01	97	00	0	216	50	0	0	9	0	0	42	47	—	—	1.3	—	23.7	—
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					9
Sibi	000	0	0	00	00	97	02	0	218	60	0	0	9	0	0	46	58	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	00	00	97	02	0	///	59	0	0	9	0	0	35	57	—	—	0.0	—	2.7	2
Turbat	000	0	0	13	02	96	02	0	005	70	0	0	0	0	0	62	70	—	—	0.0	—	1.6	—
Jiwani	000	0	0	27	03	96	01	0	200	69	0	0	9	0	0	67	64	—	—	0.0	—	2.3	5
Pasni	000	0	0	25	09	97	02	0	204	65	0	0	0	0	0	56	//	+ 7	—	0.0	0.1	1.1	1
Ormara	000	0	0	00	03	96	02	0	192	67	0	0	9	0	0	64	//	—	—	0.0	0.0	0.0	6
Lasbela	000	0	2	00	03	96	00	0	207	60	0	0	8	0	0	41	51	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	00	00	96	02	0	193	75	0	0	9	0	0	60	72	+ 6	+ 16	0.0	— 0.1	0.6	8
Karachi (Airport)	000	0	4	00	00	96	03	0	202	71	0	0	9	0	1	57	65	—	—	0.0	—	0.9	—
Nagarparkar	000	0	0	13	03	96	00	0	185	79	0	0	9	0	0	76	67	—	—	0.0	—	0.2	—
Chhor	000	0	0	00	00	96	03	0	201	62	0	0	9	3	2	44	55	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	00	00	97	01	1	206	67	0	0	9	0	1	55	65	0	+ 6	0.0	0.0	0.7	7
Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Padidan	000	0	2	00	00	96	02	0	216	57	0	0	9	0	4	51	54	—	—	0.0	—	0.5	—
Nawabshah	000	0	5	00	00	96	02	0	212	60	0	0	9	0	5	53	57	—	—	0.0	—	0.5	—
Sukkur	000	0	4	13	02	94	05	4	202	70	0	0	9	0	8	56	61	—	—	0.0	—	0.8	4
Kashmore	000	0	0	00	00	98	02	0	194	73	0	0	9	0	0	54	55	—	—	0.0	—	1.4	—
Jacobabad	000	0	0	00	00	96	02	0	202	63	0	0	9	0	0	59	58	+ 1	+ 5	—	0.0	0.9	4
Veraval																							20
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							
Gilgit *																							5
Murree *	000	0	0	05	09	98	00	0	557	51	0	0	9	0	0	//	45	+ 1	+ 4	1.4	+ 1.1	54.6	59
Drosh *	000	0	0	00	00	97	02	0	605	45	0	0	9	0	0	27	42	—	— 1	0.6	—	16.7	18
Cherat *	000	0	0	36	03	92	00	0	561	56	0	0	9	0	0	//	56	0	+ 7	1.3	+ 1.1	17.0	29
Kakul *	000	0	0	00	00	96	02	0	551	53	0	0	9	0	0	//	47	—	—	3.0	—	45.9	—
Landikotal *	000	0	0	31	02	98	02	0	548	51	0	0	9	0	0	34	45	—	—	0.9	—	23.2	—
Parachinar *	000	0	1	36	02	98	03	0	580	49	0	0	9	0	1	27	42	— 2	— 3	1.2	—	25.8	29
Miranshah *	000	0	0	05	05	99	00	0	549	53	0	0	9	0	0	36	49	—	—	0.0	0.0	2.0	13
Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Fort Sandeman *	000	0	0	00	00	97	02	0	565	50	0	0	9	0	0	23	//	0	—	0.0	0.0	7.9	11
Hindubagh *	000	0	0	31	02	97	02	0	547	44	0	0	9	0	0	16	35	—	—	0.0	—	0.6	—
Loralai *	000	0	0	00	00	98	00	0	294	47	0	0	9	0	0	13	36	—	—	0.0	—	2.2	9
Barkhan *																		—					—
Harnai *	000	0	0	00	00	96	02	0	529	55	0	0	9	0	0	32	//	—	—	0.0	— 0.1	4.0	14
Samungli (Quetta) *	000	0	0	00	00	97	05	0	578	34	0	0	9	0	0	23	28	—	—	0.0	0.0	3.1	9
Chaman *	000	0	0	23	03	97	00	0	518	67	0	0	9	0	0	50	//	—	—	0.0	0.0	4.1	8
Nushki *	000	0	0	31	02	98	02	0	531	51	0	0	9	0	0	34	45	—	—	0.0	—	4.0	—
Dalbandin *	000	0	0	00	00	97	02	0	554	46	0	0	9	0	0	16	41	—	+ 2		0.0	2.4	4
Kalat *	000	0	0	13	03	97	03	0	595	38	0	0	9	0	0	15	34	+ 2	+ 4	0.0	0.0	4.1	7
Khuzdar *																							—
Panjgur *	000	0	0	00	00	96	02	0	562	53	0	0	9	0	0	43	50	—	+ 6	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_s$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Glenmoor	99 1 58	10 6 19	15 0 03	30 5 07	59 0 30	14 1 80	31 3 00	13 4 00	...	05 0 74	30 2 02		
Sidrhanr	99 2 27	13 0 63	01 0 06	98 0 20	20 2 28	00 9 00	33 1 04	33 1 00	...	00 1 99	00 1 01	30 3 01	34 3 02
Glenmoor	99 1 68	10 6 24	15 0 63	10 5 08	99 0 20	17 0 84	11 4 00	13 1 20	...	00 2 75	30 2 02	...	...
Alamak	99 1 07	10 5 59	15 0 63	30 6 10	98 0 20	16 4 27	31 4 00	44 1 08	...	01 / 23	12 6 62	30 3 02	08 6 03
Glenmoor	99 1 79	10 6 31	15 1 23	06 5 08	99 0 10	14 9 81	00 9 00	13 1 00	...	00 3 77	30 3 02	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT$_s$ DD	1000$_{mb}$ HHH TTT$_s$ DD	850 $_{mb}$ HHH TTT$_s$ DD	700 $_{mb}$ HHH TTT$_s$ DD	500 $_{mb}$ HHH TTT$_s$ DD	400 $_{mb}$ HHH TTT$_s$ DD	300 $_{mb}$ HHH TTT$_s$ DD	200 $_{mb}$ HHH TTT$_s$ DD	150$_{mb}$ HHH TTT$_s$ DD	100 $_{mb}$ HHH TTT$_s$ DD	70 $_{mb}$ HHH TTT$_s$ DD	50 $_{mb}$ HHH TTT$_s$ DD	30$_{mb}$ HHH TTT$_s$ DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	013 260 08	...	500 150 13	167 066 / /	584 091 / /	752 231 / /	955 405 / /	221 585 / /	397 711 / /	...	...	...	...
Dacca ...	00 00	016 234 37	...	500 134 09	167 016 55	580 121 61	745 287 64	946 417 / /	209 627 / /	381 755 xx	607 815 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00										...	...	...	...
Multan ...	00 00	004 124 27	...	500 150 64	190 005 45	576 199 / /	739 305 / /	031 411 / /			...	...	...	...
Peshawar ...	00 00	978 110 35	...	500 154 28	169 076 61	586 091 / /	755 188 91	/ / / / / /	243 433 / /		...	...	...	...
Quetta ...	00 00	828 094 64	...		066 024 74	577 664 / /	743 237 / /	949 313	...		...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD								Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTT$_s$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 180 17	800 124 03	600 019 / /	350 313 / /	250 491 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 160 00	800 104 00	600 035 61	350 347 64	250 675 13	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00										...	...	...
Peshawar ...	00 00	978 110 35	500 154 28	169 076 61	755 188 91	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 091 66	600 077 / /	350 279 / /	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds cens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	015 06	361 05	010 07	060 08	065 05	...	...	...	...	340 17	355 20	355 18	010 13	360 13	180 06	350 09	330 08	330 08	345 10	355 06	330 13	260 17	265 13	255 47	260 14	260 43
Chaklala ...		275 03	310 04	335 02	340 01	320 51	295 02	/// / /	300 19	...	105 02	335 04	350 12	355 12	033 50		245 03	330 07	325 13	335 15	340 08	350 14	015 08	325 12	335 13	325 21
Chhor ...	020 01	020 02	010 03	350 02	100 01	240 02	345 10	255 08	250 09	031 09	025 19	020 55	295 13	270 64	250 09	...	...			...	...	...	...		...	...
Chittagong ...	200 16	195 14	180 16	175 02	190 27	210 36	220 37	/ / / /	210 54	...	...					225 06	195 07	185 17	190 15	210 15	235 30	315 25	320 95	320 12		
Cox's Bazar ...	225 07	220 04	225 04	215 09	220 11	205 19	...	...	...	270 07	220 07	215 06	260 09	275 05	280 10	255 04	255 05	225 03	200 11	225 14	250 22	245 29	245 35	275 25	265 16	255 25
Dacca ...	No	Ascent		...	...	...	...	...	...	301 12	005 14	005 17	...	...	...	335 09	335 09	345 / /	335 16	310 11	280 13	295 15	275 19	270 21	...	...
Dalbandin ...		...	100 01	305 04	085 08	310 06	045 10	290 15	260 33	...	...	120 01	665 10	055 07	010 12	...		065 06	065 14	040 13	030 16	005 11	040 08	025 07	270 13	290 24
D. I. Khan ...	145 02	145 04	140 03	250 03	265 06	295 09	295 14	300 19	300 19	265 02	250 04	275 04	330 03	330 03	330 07	300 06	265 05	270 01	310 03	065 02	340 03	355 02	070 08	070 08	320 08	280 03
Drosh ...	...	...	...	235 20	020 05	225 05	075 03	...	...	...			065 03	045 10	005 17	...		...	070 06	036 14	360 19	055 10	215 12	225 19	240 10	300 43
Fort Sandeman ...			...	300 03	305 04	325 04	290 15	295 18	295 18	...	...	...	220 02	255 04	280 07				350 06	230 04	295 11	290 08	295 05	070 04	100 06	295 04
Jacobabad ...	165 02	205 02	230 03	240 04	290 03	255 18	330 05	265 17	255 16	355 05	330 04	280 08	335 10	235 07	360 12	295 01	313 06	305 03	305 10	285 15	320 15	335 15	005 15	010 05	100 04	305 20
Jaccore ...	No	Ascent		...	...	...	...	...	...	355 17	360 19	360 19	345 14	330 13	210 03	355 10	355 16	355 19	350 18	325 13	265 10	285 15	265 13	250 18	255 61	245 48
Jhelum ...	211 50	310 04	200 16	345 07	350 05	320 05	300 11	255 21	255 50	315 04	305 04	350 13	330 13	245 08	330 06	305 06	305 09	315 05	335 05	330 07	310 15	355 15	360 05	305 09	305 12	290 16
Jiwani ...	305 05	250 07	250 09	225 08	185 07	075 08	320 06	270 12	245 14	305 07	300 10	275 13				275 08	265 07	315 05	340 05	090 09	075 09	330 12	320 16	280 21	295 34	290 51
Karachi ...	245 10	240 07	180 01	090 02	025 06	295 02	250 13	...	...	340 13	345 08	325 03	360 03	315 03	055 02	090 06	065 05	355 03	320 05	295 03	070 06	260 08	265 13	270 15	270 22	280 35
Khanpur ...	310 03	315 12	355 02	301 12	305 13	...	...	...	...	044 05	031 05	010 05	275 05	240 06	285 14	160 06	160 09	140 09	160 09	195 11	215 12	300 10	245 12	...	...	...
Lahore ...	310 03	030 06	300 07	220 10	330 10	335 11	320 06	315 13	315 00	310 06	310 06	305 06	315 12	315 13	330 15	180 05	205 10	205 12	205 16	205 15	260 11	320 10	320 17	315 13	270 19	315 15
Multan ...	125 04	105 05	105 04	295 08	310 13	280 13	310 17	280 19	305 07	205 05	200 04	215 03	310 06	300 08	310 06	350 05	315 05	315 03	315 15	310 13	305 10	300 10	350 04	360 05	335 09	...
Nawab Shah ...	015 06	350 05	320 06	028 08	060 02	070 51	325 24	255 23	...	050 10	040 55	280 05	290 05	340 05	050 11	125 03	193 03	265 03	305 05	335 06	070 07	265 08	285 11	260 10	260 18	...
Panigar ...	...	...		345 02	006 07	360 06	...	...	...	...	...		360 09	005 10	020 10	...										
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	340 03	315 04	285 16	300 20	310 14	360 16	005 14	260 20	310 12	280 15
Quetta ...	...			...	235 10	230 16	275 13	280 47	285 51	...	...					...				145 04	330 33	255 12	275 13	275 13	280 19	300 24
Sargodha ...	270 02	225 02	290 01	335 12	340 14	325 16	055 21	290 19	295 23	300 00	090 19	300 18	325 08	320 12	335 21	290 10	295 15	305 14	335 13	350 17	325 11	355 10	035 11	300 12	280 06	270 17
Sylhet ...	095 04	085 02	215 02	215 06	215 12	320 16	...	...	...	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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	335 10	335 10	355 10	330 13	175 15	050 14	260 08	260 11	260 12	260 23	250 37	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

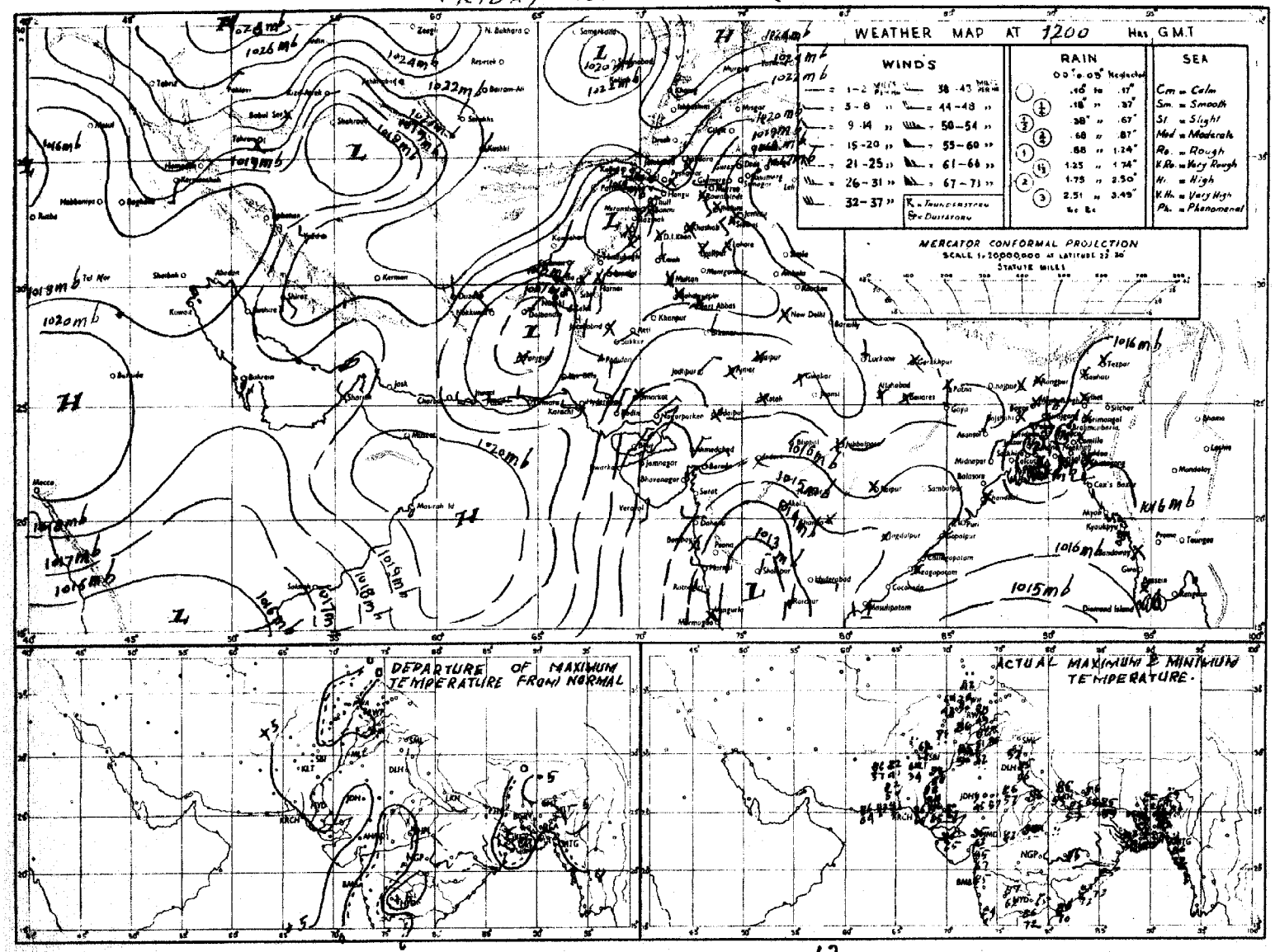
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

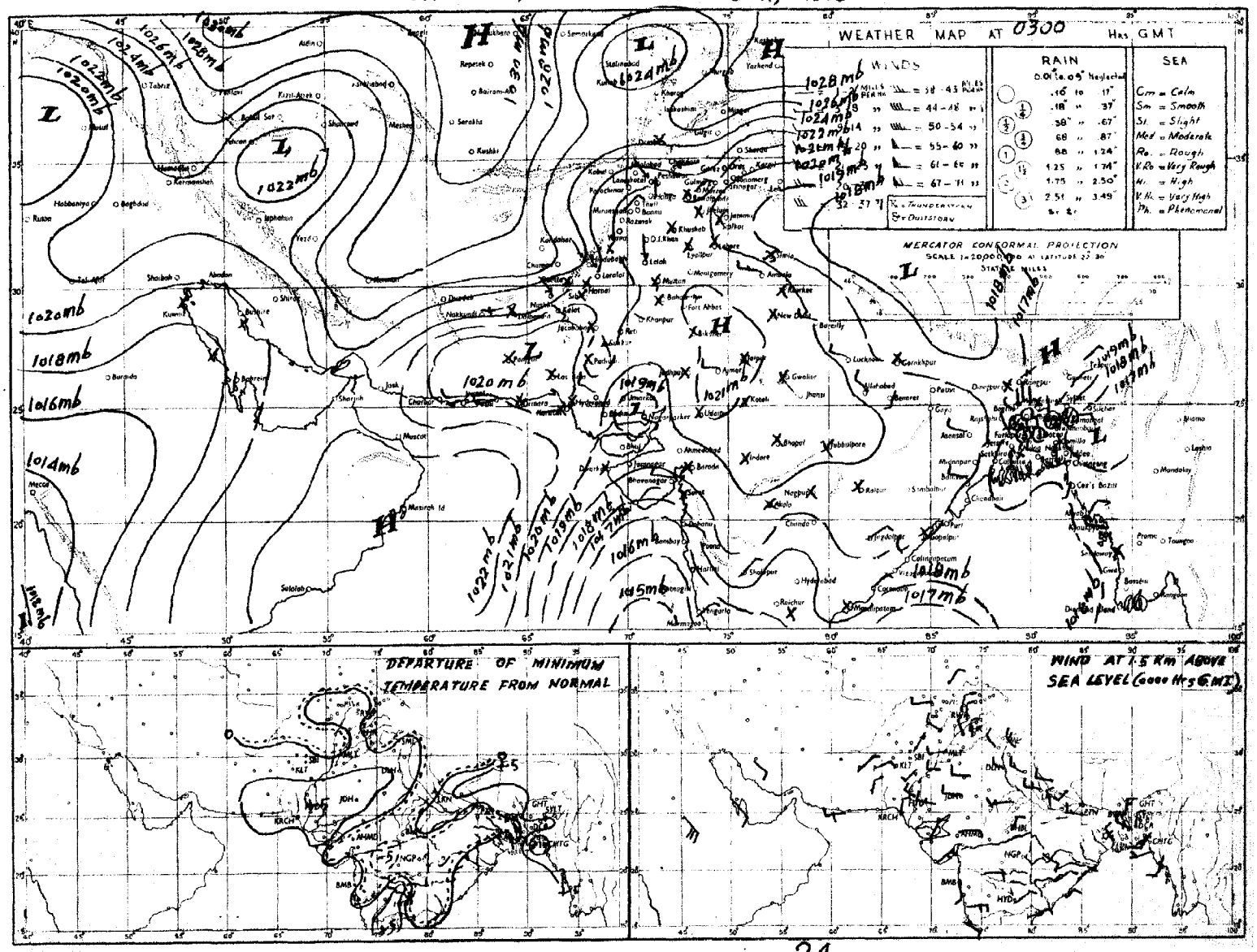
FRIDAY 15th NOVEMBER 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th NOVEMBER, 1968



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. 22

SUNDAY THE 17th NOVEMBER 1968.

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

Yesterday's trough of low pressure is moving across Assam and adjoining Chittagong division.
The well marked low pressure area over southwest Bay of Bengal persists.
Rain/thundershowers have been scattered in Chittagong division. Srimangal recorded 1⅛" of rainfall.
A feeble western disturbance is moving across Quetta division and adjoining areas.
Weather remained dry over West Pakistan.
Night temperatures were 3—8 °F (2—4 °C) above normal in Chittagong, Khulna, Rajshahi, Lahore, Sargodha, Multan, D. I. Khan, Quetta and Khairpur divisions and 3—6 °F (2—3 °C) below normal in Peshawar and Karachi divisions.
Forecast valid until the evening of 18th November 1968 :— Thunderstorms/showers will be scattered in Chittagong division and in the hills of Peshawar division and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 17th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

DIVISIONS	STATIONS	As 12 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)	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)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	20	21	22	23	24	25	26	27	28	29	30	36	37	38	39	40	41	42
Chittagong	Rangamati	004	0	3	23	02	//	01	0	137	80	2	1	004	0	3	36	02	97	01	1	184	77	74	73	—	—	0.2	—	184.7	—
	Cox's Bazar	000	0	2	00	00	96	02	0	//	//	2	1	000	0	6	36	07	96	02	1	171	77	71	72	+ 1	+ 5	0.2	— 2.1	131.8	140
	Chittagong	000	0	2	00	00	96	02	0	143	77	2	1	000	0	5	00	00	96	02	4	174	76	73	70	+ 2	+ 5	0.3	— 1.3	126.2	10
	Maijdee Court	000	9	0	00	00	//	00	0	130	78	0	0	000	9	0	00	00	97	00	0	171	//	0	70	— 1	+ 5	0.2	— 1.0	123.7	11
	Comilla	001	0	4	00	00	96	02	0	142	73	4	4	001	0	0	00	00	96	02	0	171	77	0	73	+ 4	+ 4	0.4	— 0.6	95.1	94
	Brahmanbaria	000	0	0	00	00	//	00	1	139	76	0	0	000	0	4	00	02	97	03	1	170	76	2	70	— 7	—	1.7	+ 0.7	77.8	78
	Sylhet	000	0	5	00	00	//	02	2	138	72	2	4	000	9	8	00	00	96	28	4	172	70	3	67	—	—	—	—	—	—
	Srimangal	089	0	8	00	00	//	03	6	141	72	7	7	034	9	8	00	00	96	02	6	177	72	7	67	— 10	+ 8	1.9	— 1.7	160.3	98
Dacca	Mymensingh	000	0	4	00	00	//	01	2	142	77	4	5	000	0	0	00	00	97	00	0	180	74	0	68	— 2	+ 2	0.3	— 0.4	103.9	91
	Narayanganj	000	0	4	31	02	//	02	2	143	78	4	6	000	0	0	00	00	97	00	0	178	76	0	72	+ 4	0	3.0	+ 3.0	75.5	74
	Dacca (Tejgaon)	000	0	5	36	05	96	03	1	138	78	4	8	000	0	1	31	02	96	02	0	177	76	0	72	—	—	2.6	—	81.3	—
	Faridpur	000	0	0	00	00	93	00	0	167	77	0	0	000	0	0	00	00	97	00	0	188	76	0	65	+ 1	+ 2	6.1	+ 5.2	98.3	71
Khulna	Barisal	000	0	3	27	00	96	02	2	141	77	3	4	000	0	6	00	00	97	02	2	178	76	2	67	+ 2	— 2	0.4	0.7	84.1	81
	Khulna	000	0	0	00	00	97	00	0	155	76	0	0	000	0	0	00	00	97	00	0	166	79	0	72	+ 2	+ 7	1.8	+ 0.3	53.9	68
	Satkhira	000	0	6	18	01	96	00	0	178	87	0	0	000	0	6	18	01	96	00	0	178	82	0	72	— 3	— 4	0.2	— 0.5	66.8	65
	Jessore	000	0	0	00	00	96	02	0	167	77	0	0	000	0	0	39	01	97	02	0	179	72	0	62	—	—	2.3	+ 1.4	69.8	65
Rajshahi	Pabna	000	0	9	00	00	//	02	0	140	78	0	0	000	0	0	31	02	97	02	0	177	76	0	65	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	00	00	//	00	1	158	76	0	0	000	0	0	00	00	98	00	0	178	71	0	63	—	—	0.1	— 0.3	74.2	64
	Rajshahi	000	0	0	00	00	97	02	0	154	76	0	0	000	0	0	23	02	97	02	0	177	73	0	62	+ 4	+ 4	0.0	— 0.4	57.5	—
	Bogra	000	0	27	03	//	02	0	143	76	0	0	0	000	0	0	13	03	96	02	0	180	73	0	65	+ 4	0	0.5	— 0.2	73.9	69
	Dinajpur	000	0	0	00	00	//	00	0	144	78	0	0	000	0	0	00	00	96	00	0	178	79	0	65	+ 3	+ 2	0.0	— 0.3	66.5	72
	Rangpur	000	0	0	00	00	96	01	0	147	//	0	0	000	0	1	00	00	96	01	0	153	73	1	67	—	+ 2	0.0	— 0.4	85.6	84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	176	76	0	0	000	0	0	00	00	95	05	0	171	61	0	49	— 1	+ 5	0.0	0.0	27.8	19
	Sialkot	..	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	168	64	0	51	—	— 8	0.0	— 0.1	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	151	72	0	0	000	0	0	00	00	96	01	0	181	50	0	49	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	00	00	97	00	0	149	72	0	0	000	0	0	00	00	97	00	0	181	62	0	49	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	0	27	02	99	00	0	159	70	0	0	000	0	0	00	00	97	00	0	193	47	0	42	— 1	+ 1	1.8	+ 1.7	41.7	36
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Sargodha	Khushab	000	0	0	00	00	98	00	0	167	78	0	0	000	0	0	00	00	98	00	0	178	56	0	47	0	0	0.0	—	12.2	15
	Sargodha	000	0	0	23	03	97	00	0	156	78	0	0	000	0	1	23	03	97	02	0	181	59	0	49	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	157	80	0	0	000	0	0	00	00	96	00	0	179	56	0	50	+ 1	+ 3	0.0	0.0	7.9	12
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
	Multan	000	0	0	00	00	97	02	0	161	73	0	0	000	0	0	00	00	95	05	0	173	62	0	45	+ 3	+ 7	0.0	0.0	1.5	7
	Leiah	000	0	0	36	00	95	00	0	118	78	0	0	000	0	0	36	00	93	//	/	165	58	0	49	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	155	82	0	0	000	0	0	00	00	97	02	0	166	62	0	51	+ 3	— 1	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	167	80	0	0	000	0	0	00	00	96	00	0	169	60	0	45	+ 2	+ 1	0.0	0.0	0.1	6
	Fort Abbas	000	0	0	05	02	96	00	0	182	82	0	0	000	0	0	05	01	96	00	0	153	63	0	52	—	—	0.0	—	0.0	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	05	93	00	0	195	47	0	34	—	—	0.3	—	15.8	—
	Peshawar	000	0	1	00	00	98	00	0	151	78	0	0	000	0	1	00	00	96	04	0	183	49	0	45	+ 2	+ 6	0.6	+ 0.8	15.6	11
	Haripur	000	0	0	05	03	97	00	0	159	73	0	0	000	0	0	05	03	97	00	0	214	50	0	41	—	—	1.3	—	23.7	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	154	76	0	0	000	0	0	00	00	99	00	0	180	54	0	xx	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	160	80	0	0	000	0	0	00	00	98	00	0	175	70	0	49	+ 4	+ 4	0.4	— 0.1	7.4	9
Quetta	Sibi	000	0	0	23	03	97	02	0	163	90	0	0	000	0	0	00	00	97	02	0	177	60	0	49	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	18	02	97	02	0	166	85	0	0	000	0	4	36	02	97	03	0	201	57	0	35	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	27	02	96	02	0	//	85	0	0	000	0	0	13	02	96	02	0	//	65	0	65	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	27	07	96	02	0	172	81	0	0	000	0	5	31	02	96	02	1	178	70	0	65	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	08	97	02	0	161	85	0	0	000	0	0	11	02	97	02	0	174	65	0	63	+ 8	/	0.0	0.1	1.1	1
Karachi division	Ormara	000	0	0	27	10	96	01	0	149	85	0	0	000	0	0	00	00	96	02	0	164	68	0	65	—	—	0.0	0.0	0.0	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
	Karachi (Manora)	000	0	0	27	05	97	02	0	162	82	0	0	000	0	0	00	00	96	02	0	174	71	0	69	+ 7	+ 3	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	23	07	96	02	0	162	85	0	0	000	0	0	00	00	96	02	0	171	65	0	61	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	0	//	02	97	00	0	132	87	0	0	000	0	0	05	02	96	03	0	151	76	0	73	—	—	0.0	—	0.2	—
	Chhor	000	0	1	27	05	96	01	0	157	86	0	0	000	0	0	00	00	96	02	0	177	63	0	37	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	00	00	97	01	1	164	89	0	0	000	0	0	00	00	97	02	0	176	67	0	43	—	—	0.0	—	0.2	—
	Badin	000	0	0	31	05	98	02	0	141	90	0	0	000	0	0	36	05	95	02	0	186	66	0	56	—	—	0.0	—	0.5	—
Khairpur	Padidan	000	0	0	31	02	96	02	0	163	85	0	0	000	0	0	31	02	96	02	0	195	61	0	51	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	167	90	0	0	000	0	0	18	02	96	02	0	173	59	0	47	—	—	0.0	—	0.8	4
	Sukkur	000	0	0	23	02	96	02	0	166	88	0	0	000	2	0	13	03	94	05	4	168	67	0	57	—	—	0.0	—	1.4	—
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	02	0	196	74	0	53	—	—	0.0	—	0.9	4
	Jacobabad	000	0	0	23	02	97	02	0	162	85	0	0	000	0	0	00	00	96	02	0	174	61	0	51	+ 3	+ 3	0.0	0.0	0.9	4
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
	HILL STATIONS																														26
Kashmir	Srinagar *																														—
	Gulmarg *																														71
	Sonamarg *																														26
	Dras *																														3
	Leh *																														6
	Skardu *																														—
	Misgar *																														—
	Aliabad *																														5
	Gilgit *																														—
Rawalpindi	Murree	000	0	0	27	03	98	00	0	534	56	0	0	9	0	0	34	63	000	0	0	05	05	98	00	0	537	51	0	0	9	0	0	41	42	+ 0	+ 1	1.4	+ 1.1	54.6	59
Peshawar	Drosh *	000	0	7	09	10	97	03	1	554	60	4	0	9	4	4	57	63	000	0	3	00	00	97	03	0	578	49	0	0	9	0	4	19	42	— 1	— 1	0.6	—	16.7	18
	Cherat *	000	0	0	36	05	98	00	0	546	63	0	0	9	0	0	32	68	000	0	0	36	03	98	00	0	534	56	0	0	9	0	0	54	51	+ 3	+ 2	1.5	+ 1.1	17.0	29
	Kakul *	000	0	2	18	02	96	03	0	534	64	0	0	9	0	2	32	72	000	0	0	00	00	96	02	0	522	51	0	0	9	0	0	43	49	—	—	3.0	—	45.9	—
	Landikotal *	000	0	0	31	05	98	02	0	530	68	0	0	9	0	0	54	72	000	0	0	31	02	98	02	0	517	49	0	0	9	0	0	24	42	—	—	0.9	—	23.2	—
	Prachinar *	000	0	0	16	03	98	02	0	537	62	0	0	9	0	0	50	68	000	0	0	00	00	98	02	0	550	//	0	0	9	0	0	27	//	+ 5	/	1.2	—	25.8	29
D.I. Khan	Miranshah *	000	0	0	05	05	98	00	0	544	76	0	0	9	0	0	45	80	000	0	0	05	05	99	00	0	520	51	0	0	9	0	0	51	47	—	—	0.0	0.0	3.1	13
	Wana *	000	0	0	00	00	99	00	0	472	68	0	0	9	0	0	60	70	000	0	0	00	00	98	00	0	570	42	0	0	9	0	0	34	40	—	—	0.0	—	0.0	11
Quetta	Fort Sandeman *	000	0	0	23	03	98	02	0	534	72	0	0	9	0	0	12	74	000	0	0	00	00	98	02	0	539	50	0	0	9	0	0	24	45	+ 4	+ 6	0.0	—	7.9	11
	Hindubagh *	000	0	0	31	03	97	02	0	508	59	0	0	9	0	0	16	62	000	0	0	23	02	96	02	0	571	40	0	0	9	0	0	37	35	—	—	0.0	—	0.6	—
	Loralai *	000	0	0	13	02	98	00	0	521	69	0	0	9	0	0	25	76	000	0	0	27	02	98	00	0	525	47	0	0	9	0	0	13	39	—	—	0.0	—	7.2	9
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Marmal *	000	0	0	00	00	96	02	0	548	77	0	0	9	0	0	38	81	000	0	0	00	00	96	02	0	558	59	0	0	9	0	0	12	//	—	—	0.0	—	0.0	4
	Samungli (Quetta) *	000	0	0	31	08	96	02	0	565	65	0	0	9	0	0	60	68	000	0	0	00	00	96	05	0	569	33	0	0	9	0	0	18	27	+ 4	— 12	0.0	—	3.1	8
	Chaman *	000	0	0	27	03	97	00	0	521	74	0	0	9	0	0	36	76	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	—	—	0.0	—	0.0	6
	Nushki *	000	0	0	05	01	98	02	0	544	80	0	0	9	0	0	52	81	000	0	0	05	02	98	02	0	549	53	0	0	9	0	0	23	49	+ 7	+ 5		0.0	4.0	4
	Dalbandin *	000	0	0	05	05	97	02	0	535	79	0	0	9	0	0	3	80	000	0	0	00	00	97	02	0	554	52	0	0	9	0	0	16	44				0.0	2.4	7
Kalat	Kalat *	000	0	0	31	02	91	02	0	543	60	0	0	9	0	0	14	64	000	0	0	16	02	97	02	0	562	38	0	0	9	0	0	15	32	+ 2	+ 2	0.0	0.0	4.1	7
	Khuzdar *	000	0	0	00	00	97	02	0	538	94	0	0	9	0	0	18	77	000	0	0	31	02	97	02	0	541	52	0	0	9	0	0	23	50	—	—	0.0	—	1.6	5
	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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 17th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Gelnmoor	99 2 10	10 6 40	16 0 63	00 5 09	59 0 20	28 1 29	00 9 00	13 1 15	...	00 1 26	...	30 5 02	05 3 02

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTs DD	1000mb HHH TTTs DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150mb	100 mb	70 mb	50 mb	30mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 216 06	...	500 098 06	019 038 / /	577 137 / /	742 267 / /	943 433 / /	206 619 / /	...		...	...	...
Dacca ...	00 00	015 180 08	...	480 124 60	823 050 65	579 123 65	744 271 64	944 439 66	208 615 / /	333 693 / /	620 789 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	013 260 61	...	400 128 02	136 020 / /	572 231 / /	731 325 / /	928 455 / /	190 579 / /	...	...	...	...	...
Sargodha ...	00 00	994 160 60	...	/// /// //	036 014 57	565 151 / /	730 231 / /	935 361 / /	210 461 / /	413 111 / /	...	...	...	...
Multan ...	00 00	000 172 60	...	550 164 57	154 044 / /	577 181 / /	739 331 / /	935 453 / /	200 541 / /	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	825 098 59	...	/// /// / /	142 005 40	574 217 / /	732 371 / /	927 495 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TTTs DD									Max. Wind Speed	TROPOPAUSE
16	17	18	19	20	21	22	23	24	25	26	PmPmPm hmhmhmfmfmfm 27	PPPTTTs dt dt ft ft ft 28 29
Gilgit ...												
Chittagong ...	00 00	900 154 00	800 066 05	775 030 / /	735 074 / /	662 000 / /	600 043 / /	350 359 / /	250 495 / /	175 723 / /	...	... ...
Dacca ...	00 00	900 160 63	800 064 63	600 031 67	350 361 67	...	...	...	...	...	...	... ...
Jiwani ...												
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	... ...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	... ...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	... ...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	... ...
Quetta ...	00 00	800 118 66	795 120 67	683 000 59	600 091 / /	350 425 / /	...	...	...	...	...	... ...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	235 12	300 11	330 07	340 05	270 06	265 12	280 17	...	...	335 10	325 06	340 06	205 02	305 09	295 17	315 08	335 08	/// //	330 12	330 15	325 19	270 20	255 22	260 22	250 38	240 38
Chaklala ...	...	275 08	325 04	345 04	340 07	035 07	/// / /	360 / /	010 10	...	060 06	015 03	310 07	335 08	345 16	...	145 01	105 02	320 06	325 09	340 10	025 08	040 08	360 15	315 07	295 12
Chhor ...	020 14	355 04	330 03	305 03	335 05	000 03	250 19	275 17	275 17	165 06	010 03	185 02	240 06	250 09	020 28	050 03	225 01	230 05	245 12	320 05	360 05	315 16	310 31	300 34	295 60	...
Chittagong ...	250 08	230 09	190 07	240 04	270 09	235 17	...	...	...	...	...	...	...	...	...	340 08	335 08	335 09	335 04	005 03	...	...	...	...	...	...
Cox's Bazar ...	255 15	265 16	235 14	205 10	205 10	245 17	215 36	265 37	265 37	005 14	360 14	010 / /	280 09	265 19	280 23	360 12	350 15	350 17	350 15	350 17	350 13	340 12	330 10	325 32	280 19	280 25
Dacca ...	295 05	305 10	225 09	325 10	335 10	315 12	...	...	...	360 12	335 13	335 10	210 07	235 03	280 15	325 03	340 05	340 06	340 07	240 04	310 12	250 18	265 17	270 24	255 35	150 53
Daibandin ...	...	...	085 09	080 10	070 08	040 12	015 11	015 11	015 14	...	...	065 03	040 05	355 05	330 13	...	...	085 05	060 04	345 06	275 09	350 47	340 13	340 18	350 16	340 19
D. I. Khan ...	130 05	160 04	165 04	250 02	260 03	355 06	335 07	360 10	320 18	170 04	195 03	225 03	290 03	235 05	015 05	110 02	155 02	195 02	350 02	035 02	190 02	045 06	020 06	020 10	055 06	305 15
Drosh ...	...	...	...	...	055 13	095 09	290 16	420 16	...	...	...	...	055 02	045 09	035 10	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	295 02	290 05	290 07	335 02	105 03	335 03	...	...	...	300 03	270 05	315 07	...	...	...	265 02	290 05	280 04	200 03	180 03	220 04	280 09	290 18
Jacobabad ...	250 06	250 04	250 03	315 07	520 03	295 08	300 19	305 15	305 15	210 10	235 07	255 10	315 15	345 12	305 05	190 05	225 05	345 08	345 10	350 09	295 06	325 16	325 17	230 17	315 25	315 56
Jassore ...	335 13	335 13	335 14	330 15	310 09	285 11	...	...	...	355 18	355 15	345 17	305 17	320 23	260 12	336 07	350 09	345 11	320 17	335 19	280 11	250 19	240 22	250 27	255 35	...
Jhelum ...	085 01	280 03	295 08	310 09	335 13	335 14	360 06	360 06	200 / /	250 02	290 03	310 05	305 08	310 09	315 07	250 01	240 02	255 03	275 05	300 12	258 08	255 13	020 16	035 12	045 14	325 05
Jiwani ...	250 05	340 03	075 03	040 05	059 06	040 16	325 09	290 17	300 20	320 12	310 10	300 06	310 03	...	...	290 08	330 08	310 07	310 04	355 03	045 04	305 09	275 14	280 18	265 27	265 56
Karachi ...	250 06	275 06	275 03	045 02	045 07	285 11	300 12	290 23	285 21	...	...	...	...	...	...	265 06	270 07	290 09	145 03	275 14	245 19	040 08	270 25	340 05	275 26	280 34
Khanpur ...	225 04	250 08	250 01	240 07	285 05	305 03	345 11	300 13	305 15	250 04	245 04	240 04	244 07	250 09	225 06	235 12	235 13	240 14	245 13	250 13	265 05	345 01	010 08	010 09	045 10	335 11
Lahore ...	305 07	295 08	295 13	295 13	325 11	325 09	340 06	015 04	360 03	295 09	290 13	290 10	315 11	350 08	325 04	325 03	315 08	305 11	295 12	300 15	325 11	015 08	040 04	050 06	035 10	050 12
Multan ...	170 06	195 07	195 09	195 08	245 04	315 08	290 10	355 07	295 09	160 19	170 13	305 13	240 12	265 05	320 09	140 12	140 19	125 21	125 19	115 13	140 13	155 13	215 13	240 13	015 08	355 05
Nawab Shah ..	320 02	285 01	310 03	240 05	335 06	305 04	295 15	205 15	285 14	220 15	220 11	320 11	255 06	300 08	010 10	205 03	295 03	220 04	230 05	260 02	335 07	300 17	310 33	310 41	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	165 07	295 08	308 16	335 16	050 10	045 10	340 17	360 14	...	125 01	350 03	300 19	325 15	330 / /	...	010 02	010 02	285 14	290 15	285 08	360 04	340 07	295 08	225 09	315 11
Quetta ...	...	...	...	...	235 06	265 08	280 16	285 23	285 34	...	...	...	...	...	...	...	...	...	...	115 06	/// /	240 24	145 09	275 21	245 19	270 25
Sargodha ...	280 03	265 04	260 06	340 15	340 19	010 16	355 07	340 08	310 07	200 08	265 10	170 10	300 10	360 08	015 12	285 04	280 07	275 09	280 09	350 11	015 11	030 16	075 08	040 10	070 06	325 08
Sylhet ...	140 02	210 12	205 04	...	...	...	...	...	...	No	Ascent	...	...	...	...	170 02	195 02	...	...	...	...	...	...	...	...	...
Varaval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	280 13	230 14	255 04	325 07	325 08	345 08	295 35	505 33	310 37	280 32	285 23	295 42	280 28	285 27	...	...	...	...
Peshawar ...																		
Quetta ...																		

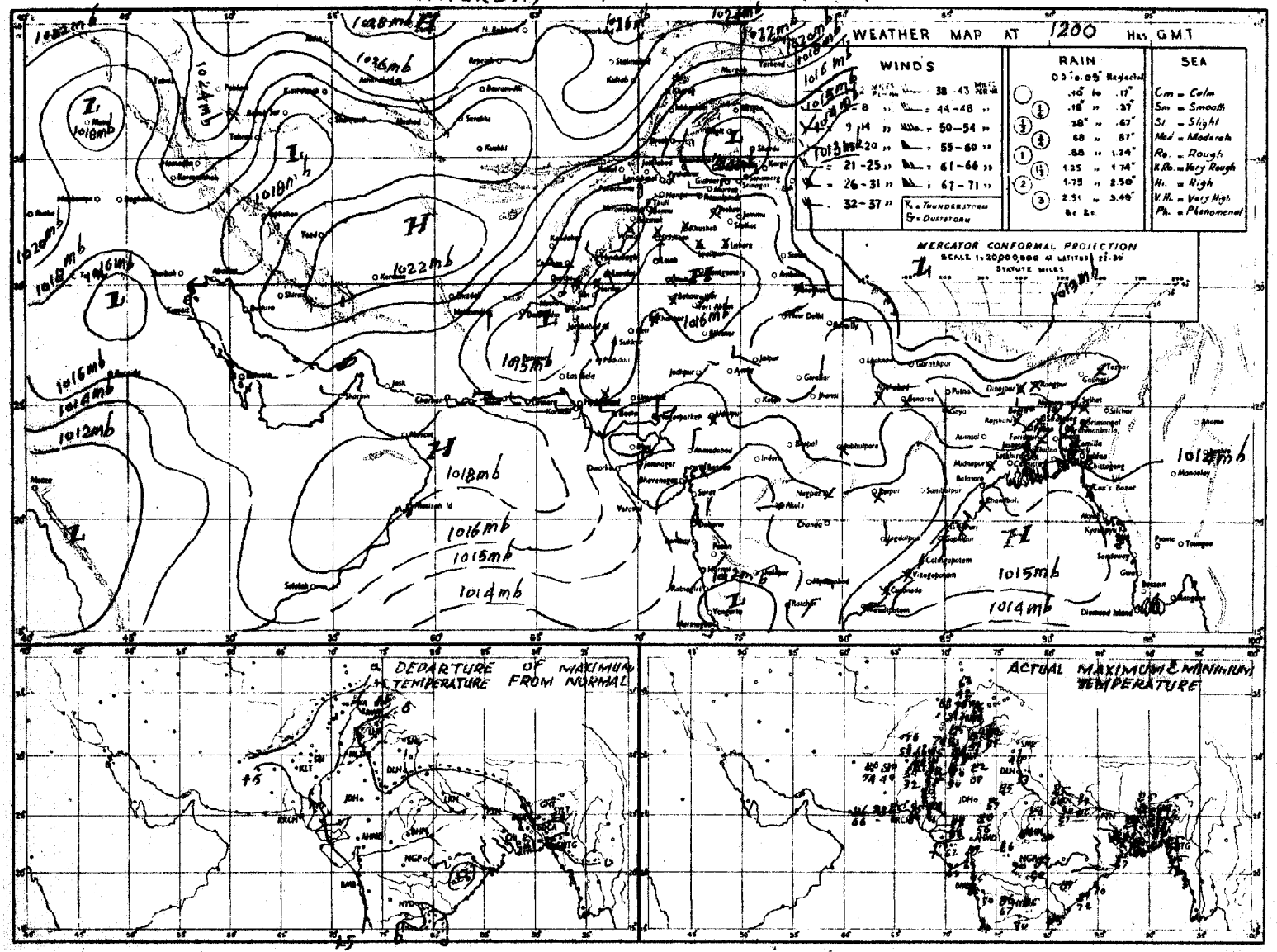
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

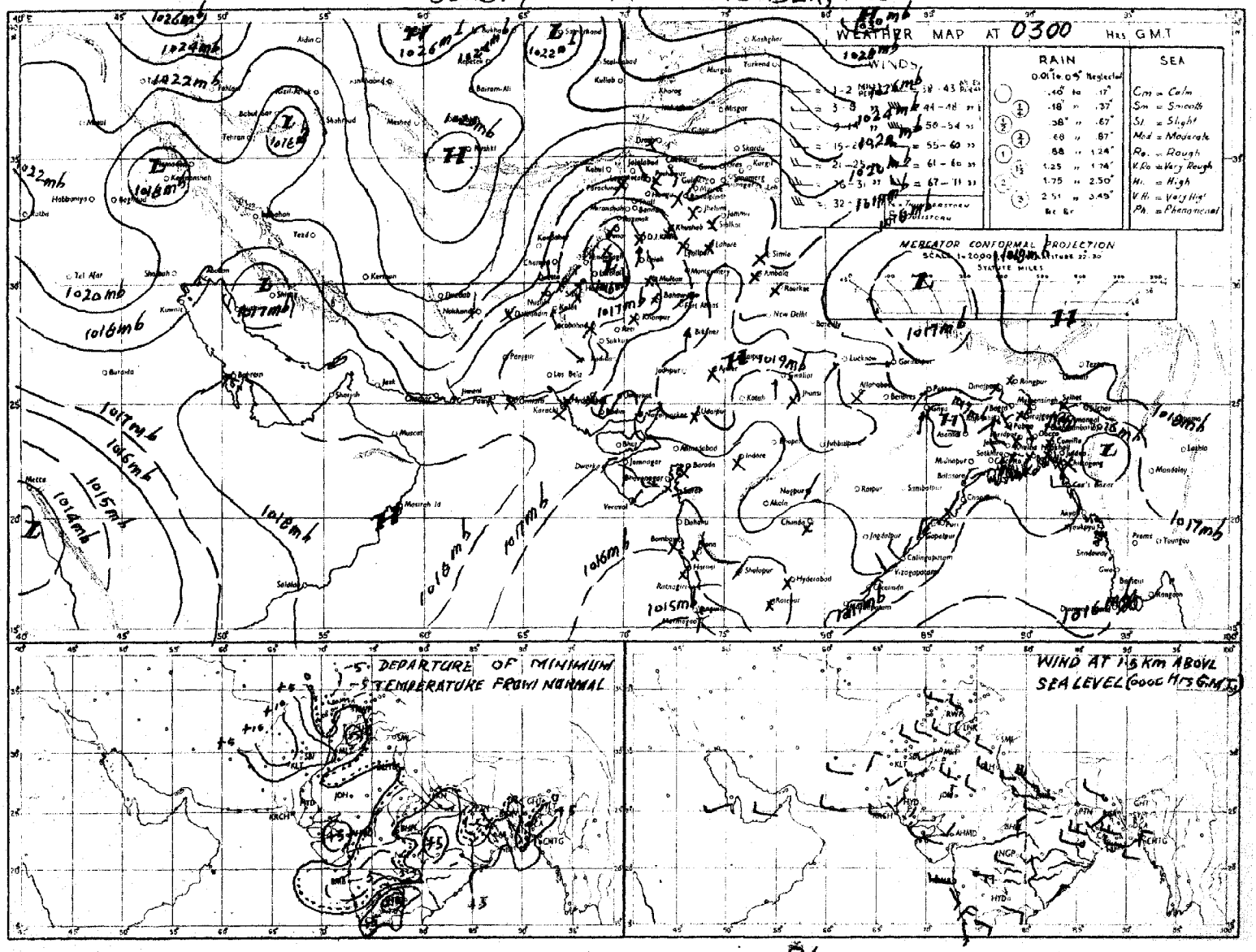
SATURDAY 16th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 18th NOVEMBER 1968.

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

Yesterday's trough of low pressure over Assam and adjoining Chittagong division moved away. Under its influence scattered rain/showers fell over Chittagong and Khulna divisions, Chittagong reported 1" of rainfall.

Weather remained dry elsewhere over East Pakistan.

The well marked low pressure area over southwest Bay of Bengal persists.

The feeble western disturbance over Quetta division is moving across D. I. Khan division and neighbourhood.

Weather remained dry over West Pakistan.

Night temperatures were 3—6 °F (2—3 °C) above normal in Chittagong, Peshawar, Karachi and Hyderabad divisions and 7—12 °F (4—7 °C) so in Quetta division and 3—4 °F (2 °C) below normal in Khulna, Rajshahi and Bahawalpur divisions.

Forecast valid until the evening of 19th November 1968 :—Thunderstorm/showers will be scattered over the hills of Peshawar division and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 18th November, 1968.

(ZARIF AHMAD)
for Director, Meteorological Service.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	010	1	4	27	02	//	01	1	132	80	3	8	6	7	1	72	88
	Cox's Bazar ...	000	0	2	36	05	//	02	5	127	78	1	5	6	0	2	64	86
	Chittagong ...	000	0	0	09	02	96	03	4	134	77	3	0	9	3	2	67	86
	Maijdee Court ...	000	0	0	00	00	//	00	0	130	77	0	0	9	0	0	67	82
	Comilla ...	000	0	1	01	10	96	02	0	145	77	0	0	9	0	0	70	84
	Brahmanbaria ...	000	0	2	00	00	//	03	1	133	77	2	0	9	0	4	70	80
	Sylhet ...	000	0	2	00	00	//	01	1	131	73	2	4	5	0	0	59	78
	Srimangal ...	000	0	3	00	00	//	02	0	135	72	0	0	9	2	1	70	80
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	136	77	0	0	9	0	0	60	85
	Narayanganj ...	000	0	2	00	00	//	01	2	139	77	2	6	6	1	0	67	65
	Dacca (Tejgaon) ...	000	0	5	31	02	96	03	1	136	76	1	0	9	3	1	63	82
	Faridpur ...	000	0	2	00	00	93	00	0	162	76	0	0	9	0	1	70	80
Khulna	Barisal ...	011	1	3	00	00	96	11	2	136	80	0	0	9	0	2	68	83
	Khulna ...	000	0	0	00	00	97	00	0	144	76	0	0	9	0	0	72	85
	Satkhira ...	000	0	6	18	01	96	00	0	178	82	0	0	9	0	0	72	82
	Jessore ...	000	0	5	00	00	97	02	0	141	76	0	0	9	0	6	64	82
Rajshahi	Pabna ...	000	0	0	01	01	//	02	0	138	76	0	0	9	0	0	67	85
	Sirajganj ...	000	0	0	00	00	//	00	0	152	97	0	0	9	0	0	63	78
	Rajshahi ...	000	0	0	00	00	94	02	0	144	73	0	0	9	0	0	63	85
	Bogra ...	000	0	0	00	00	96	02	0	140	73	0	0	9	0	0	63	85
	Dinajpur ...	000	0	0	00	00	//	00	1	133	76	0	0	9	0	0	60	85
	Rangpur ...	000	0	0	00	00	96	01	0	102	77	0	0	9	0	0	70	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	27	02	95	05	0	136	76	0	0	9	0	0	47	82
	Sialkot ...	000	0	0	00	00	97	00	0	178	76	0	0	9	0	0	67	82
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	131	76	0	0	9	0	0	54	80
	Islamabad ...	000	0	1	00	00	96	01	0	127	70	0	0	9	0	0	41	70
	Rawalpindi ...	000	0	0	00	00	98	00	0	146	70	0	0	9	0	0	49	80
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	06	00	98	00	0	178	77	0	0	9	0	0	67	82
	Sargodha ...	000	0	0	18	02	98	02	0	141	78	0	0	9	0	0	56	85
	Lyallpur ...	000	0	0	00	00	96	00	0	136	80	0	0	9	8	0	47	82
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	05	0	134	73	0	0	9	0	0	51	85
	Leiah ...	000	0	0	36	00	95	//	/	129	85	0	0	9	0	0	40	//
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	129	85	0	0	0	0	0	//	87
	Bahawalpur ...	000	0	0	00	00	xx	00	0	137	80	0	0	9	0	0	49	87
	Fort Abbas ...	000	0	0	65	02	96	00	0	152	80	0	0	9	0	0	72	82
Peshawar	Chakdara ...	000	0	0	27	05	99	02	0	123	73	0	0	9	0	0	40	73
	Peshawar ...	000	0	2	00	00	96	00	0	142	70	0	0	9	0	7	51	77
	Haripur ...	000	0	0	31	03	97	00	0	133	72	0	0	9	0	0	49	76
D.I. Khan	Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan ...	000	0	0	00	00	98	00	0	143	82	0	0	9	0	0	54	82
Quetta	Sibi ...	000	0	0	13	03	97	02	0	130	90	0	0	9	0	0	58	91
	Nokkundi ...	000	0	6	18	05	97	03	1	129	81	1	0	9	3	2	42	83
Kalat	Turbat ...	000	0	0	27	02	96	02	0	///	95	0	0	0	0	0	71	98
	Jiwani ...	000	0	2	27	03	96	02	0	137	82	0	0	9	0	1	64	85
	Pasni ...	000	0	0	25	03	97	02	0	150	88	0	0	0	0	0	54	92
Karachi division	Ormara	000	0	0	27	02	96	02	0	120	83	0	0	9	0	0	79	90
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	23	05	97	02	0	132	80	0	0	9	0	0	74	83
	Karachi (Airport) ...	000	0	2	27	03	96	02	0	131	86	0	0	9	0	1	71	89
Hyderabad	Nagarparker ...	000	0	0	36	02	97	00	0	107	89	0	0	9	0	0	81	98
	Chhor ...	000	0	0	00	07	96	03	0	127	89	0	0	9	0	0	45	93
	Hyderabad ...	000	0	3	23	02	97	01	1	127	93	0	0	9	0	1	47	96
	Badin ...	000	0	0	00	00	98	02	0	129	92	0	0	9	0	0	51	93
Khairpur	Padidan ...	000	0	5	31	02	96	03	1	136	85	0	0	9	0	6	47	91
	Nawabshah ...	000	0	6	00	02	96	03	1	134	87	0	0	9	0	7	49	94
	Sukkur ...	000	0	0	23	03	96	02	0	135	91	0	0	9	0	0	61	94
	Kashmore ...	000	0	0	23	02	98	02	0	130	85	0	0	9	0	0	57	86
	Jacobabad	000	0	1	27	02	97	02	0	131	87	0	0	9	0	1	49	89
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	05	05	99	00	0	532	50	0	0	9	0	0	34	60
Peshawar	Drosh * ...	000	0	2	02	09	97	03	1	522	60	0	0	9	0	1	//	64
	Cherat * ...	000	0	0	18	02	98	00	0	521	63	0	0	9	0	0	38	72
	Kakul * ...	000	0	1	23	02	96	03	0	520	67	0	0	9	0	1	52	//
	Landikotal * ...	000	0	0	05	05	96	02	0	531	72	0	0	9	0	0	52	73
	Prachinar * ...	000	0	1	16	05	//	02	0	525	63	0	0	9	0	1	55	67
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	512	76	0	0	9	0	0	43	76
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	2	03	02	98	02	0	516	72	0	0	9	0	0	03	74
	Hindubagh * ...	000	0	0	20	03	96	02	0	505	67	0	0	9	0	0	46	72
	Loralai * ...	000	0	0	18	02	98	00	0	350	69	0	0	9	0	0	07	75
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	492	76	0	0	9	0	0	72	81
	Samungli (Quetta) * ...	000	0	4	37	02	97	03	0	526	65	0	0	9	0	0	//	67
	Chaman * ...	000	0	0	27	09	97	00	0	325	77	0	0	9	0	0	16	80
	Nushki * ...	000	0	0	00	09	98	02	0	545	80	0	0	9	0	0	55	81
	Dalbandin * ...	000	0	5	00	00	97	03	0	536	78	5	0	9	0	9	45	82
Kalat	Kalat * ...	000	0	0	30	02	97	02	0	518	59	0	0	9	0	0	11	63
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	010	0	4	18	02	97	01	0	191	77	1	4	6	7	3	67	76	—	—	0.3	—	16.8	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2			—		140
	Chittagong	110	0	6	05	02	97	02	2	180	77	7	0	9	3	1	67	68	+ 3	+ 3	1.4	— 0.2	27.3	10
	Maijdee Court	000	0	0	00	00	98	00	0	181	76	0	0	9	0	0	65	67	— 1	+ 2	0.6	— 0.6	123.7	11
	Comilla	000	0	0	00	00	96	12	0	171	77	0	0	9	0	1	65	65	+ 1	+ 2	0.4	— 0.6	95.1	94
	Brahmanbaria	000	0	3	05	02	97	03	1	183	76	2	0	9	0	2	70	65	—	—	1.7	+ 0.7	77.8	78
	Sylhet	000	0	2	00	00	96	02	0	182	//	1	4	0	0	1	67	62	—		—		—	—
	Srimangal	000	0	0	00	00	96	00	0	184	73	0	0	9	0	0	63	59	— 6	0	1.9	— 1.7	160.3	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	189	73	0	0	9	0	0	67	62	+ 3	— 2	0.3	— 0.4	103.9	91
	Narayanganj	000	0	3	31	02	97	01	1	182	73	2	6	6	3	1	59	65	+ 2	0	3.8	+ 3.0	75.5	74
	Dacca (Tejgaon)	000	0	2	31	02	96	05	0	182	73	0	0	9	0	1	57	65	—	—	2.6	—	81.3	—
	Faridpur	000	0	0	00	00	97	00	0	184	76	0	0	9	0	0	65	62	— 1	— 1	6.1	+ 5.2	88.3	71
Khulna	Barisal	011	0	3	11	02	96	02	0	182	83	3	4	4	0	0	62	62	— 1	— 2	0.5	— 0.7	84.2	81
	Khulna	000	0	0	00	00	97	00	0	194	81	0	0	9	0	0	70	65	+ 2	0	1.8	+ 0.8	53.9	68
	Satkhira	000	0	6	18	01	96	00	0	178	85	0	0	9	0	0	72	59	— 3	— 4	0.1	— 0.5	66.8	65
	Jessore	000	0	2	00	00	97	02	0	192	70	0	0	9	0	4	62	59	—	—	2.3	+ 1.4	69.8	65
Rajshahi	Pabna	000	0	1	31	02	96	02	0	193	72	0	0	9	0	0	57	67	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	00	00	98	00	0	185	76	0	0	9	1	0	57	62	—	—	0.1	— 0.5	74.2	64
	Rajshahi	000	0	0	00	00	97	02	0	195	76	0	0	9	0	0	61	61		0	0.0	— 0.4	57.5	
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					69
	Dinajpur	000	0	0	00	00	96	00	0	184	77	0	0	9	0	0	67	57	+ 3	— 3	0.0	— 0.3	66.5	72
	Rangpur	000	0	0	00	00	96	01	1	155	73	1	0	9	0	0	67	61	—	+ 1	0.0	— 0.4	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	//	05	0	189	57	0	0	9	0	1	49	50	— 1	+ 4	0.0	0.0	27.8	19
	Sialkot	000	0	0	00	00	98	00	0	///	67	0	0	9	0	0	50	42	+ 2	— 7	0.0	— 0.1	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	96	03	0	193	51	0	0	9	1	0	49	47	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	05	03	97	00	0	201	51	0	0	9	0	/	47	42	—		1.5	—	32.3	—
	Rawalpindi	000	0	3	00	00	96	10	0	205	//	0	0	9	0	4	42	45	+ 3	+ 2	1.8	+ 1.7	41.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	183	56	0	0	9	0	0	49	49	0	0	0.0	0.0	12.2	15
	Sargodha	000	0	0	09	04	95	04	0	191	53	0	0	9	0	2	49	49	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	02	96	00	0	184	50	0	0	9	0	0	50	50	+ 1	+ 2	0.0	0.0	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	3	00	00	96	04	0	177	59	2	0	9	3	1	47	50	+ 3	0	0.0	0.0	1.5	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	2	00	00	97	02	0	171	56	0	0		0	0	39	47	+ 2	— 4	0.0	0.0	0.1	6
	Bahawalpur	000	0	2	00	00	95	00	0	165	61	0	0	9	0	0	49	51	—	—	0.0	0.0	0.0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	5	09	02	97	02	0	192	47	0	0	9	2	0	34	40	+ 1	—	0.3	—	15.8	—
	Peshawar	000	0	2	00	00	97	03	0	204	50	0	0	9	0	2	42	49	—	+ 1	0.6	+ 0.8	15.6	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
D.I. Khan	Bannu	000	0	6	00	00	99	03	0	183	54	0	0	9	0	0	47	52	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	02	2	157	58	0	0	9	3	0	49	52	+ 1	+ 5	0.0	— 0.1	7.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	179	76	0	0	9	0	0	43	54	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	05	02	96	03	1	167	60	3	0	9	4	1	27	56	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	13	02	96	02	0	007	65	0	0	0	0	0	56	65	—	—	0.0	—	1.6	—
	Jiwani	000	0	4	27	02	96	03	0	151	74	0	0	9	0	1	71	68	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	03	97	03	0	164	65	0	0	0	0	0	58	//	+ 7	—	0.0	0.1	1.1	1
Karachi division	Ormara	000	0	0	00	00	94	01	0	168	66	0	0	9	0	0	66	//	—	—	0.0	0.0	0.0	6
	Lasbela																							8
	Karachi (Manora)	000	0	0	05	03	96	02	0	142	72	0	0	9	0	0	71	71	— 1	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	2	00	00	96	03	0	172	66	0	0	9	0	1	64	62	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	0	09	02	96	02	0	156	78	0	0	9	0	0	75	65	—	—	0.0	—	0.2	—
	Chhor	000	0	0	00	00	96	02	0	171	60	0	0	9	0	0	33	51	—	—	0.0	— 0.0	0.6	—
	Hyderabad	000	0	1	00	00	95	10	0	170	65	0	0	9	0	6	63	63	+ 8	+ 4	0.0	— 0.2	0.7	7
	Badin	000	0	0	00	00	88	02	0	172	65	0	0	9	0	0	49	63	—	—	0.0		2.0	9
Khairpur	Padidan	000	0	2	00	00	96	02	0	///	//	0	0	9	0	1	49	57	—	—	0.0	—	0.5	—
	Nawabshah	000	0	4	00	00	96	03	1	170	59	0	0	9	0	4	47	51	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	03	94	05	4	166	66	0	0	9	0	0	51	62	—	—	0.0	—	0.8	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	3	09	03	96	03	0	169	61	0	0	9	0	1	45	53	+ 4	—	0.0	0.0	0.9	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	0	6	05	03	97	02	1	554	45	0	0	9	0	0	56	42	+ 4	+ 1	1.4	+ 1.1	54.6	59
Peshawar	Drosh	000	0	6	00	00	97	02	0	557	//	0	0	9	2	0	19	45	—	+ 2	0.6	—	16.7	18
	Cherat	000	0	5	36	02	97	01	0	550	56	0	0	9	0	7	54	49	+ 7	0	1.3	+ 1.1	17.0	29
	Kakul	000	0	6	31	02	96	03	0	539	51	0	0	9	0	1	54	49	—	—	3.0	—	45.9	—
	Landikotal	000	0	0	36	02	98	02	0	519	50	/	0	9	0	0	//	41	—	—	0.9	—	23.2	—
	Prachinar	000	0	5	36	02	98	13	0	549	45	2	0	9	3	0	//	42	+ 4	+ 3	1.2	—	25.8	29
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	515	51	0	0	9	0	0	37	45	—	—	0.0		2.0	13
	Wana																					0.0		11
Quetta	Fort Sandeman	000	0	0	00	00	98	02	0	523	51	0	0	9	0	0	19	47	+ 4	+ 8	0.0	0.0	7.9	11
	Hindubagh	000	0	8	00	00	96	03	0	576	41	0	0	8	0	3	23	30	—	—	0.0	—	0.6	—
	Loralai	000	0	0	27	02	98	01	0	533	42	0	0	9	0	2	13	35	—	—	0.0	—	2.2	9
	Barkhan																							—
	Harnai	000	0	0	00	00	96	02	0	480	56	0	0	9	0	0	//	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta)	000	0	0	13	02	96	05	0	540	37	2	0	9	/	/	19	30	—	—	0.0	0.0	3.1	9
	Chaman	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 13	— 12	0.0	0.0	4.1	8
	Nushki	000	0	0	05	05	98	07	0	532	52	0	0	9	0	0	23	48	—	—	0.0	—	4.0	—
	Dalbandin	000	0	1	00	00	97	03	0	511	48	0	0	9	0	1	18	43	+ 9	+ 4	0.0	0.0	2.4	4
Kalat	Kalat	000	0	0	17	02	97	02	0	544	38	0	0	9	0	0	09	32	+ 1	+ 2	0.0	0.0	4.1	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 0000 hrs. G.M.T. of the same day
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 18th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_o$	QL$_a$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$h$_L$C$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_{sc}$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Gewnoza	99 2 34	10 5 91	17 0 63	50 0 00	98 0 10	19 4 82	00 9 04	05 1 19	/// / ///	12 8 05	30 0 0	09 0 00	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	013 210 17	...	500 180 / /	135 042 / /	578 141 / /	744 272 / /	945 433 / /	207 625 / /	381 719 / /	...	...	...	...
Dacca ...	00 00	015 174 30	...	500 080 59	091 014 41	571 203 59	731 351 62	924 517 / /	179 625 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 178 08	...	440 036 / /	063 181 / /	500 311 / /	...	...	...	...	...	...	...	...
Sargodha ...	00 00	994 174 57	...	400 139 05	010 010 58	560 201 / /	722 385 / /	922 405 / /	...	...	...	...	...	...
Multan ...	00 00	001 120 10	...	500 114 36	092 059 61	564 210 / /	723 345 / /	909 453 / /	...	...	...	...	...	...
Peshawar ...	00 00	996 144 56	...	440 052 61	016 131 / /	551 271 / /	709 371 / /	903 461 / /	166 571 / /	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 146 16	800 098 / /	600 015 / /	350 330 / /	250 513 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 110 56	800 040 57	600 083 59	350 455 / /	250 405 95	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MIDSA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	275 09	295 10	295 12	300 01	310 10	...	...	...	...	325 09	325 05	325 04	310 11	310 12	230 15	310 05	320 05	320 61	320 12	355 08	320 13	260 15	260 13	275 31	245 20	245 64
Chaklala ...	...	280 03	/// //	295 08	325 08	030 04	340 12	340 12	325 13	...	340 03	320 64	300 04	355 04	360 03	...	080 02	210 02	300 04	275 05	270 03	215 12	240 16	...	...	...
Chhor ...	200 21	260 06	290 06	330 02	005 04	340 10	...	...	...	330 06	235 07	180 05	025 02	...	...	145 02	145 05	145 04	120 04	020 05	295 07	280 12	255 11	255 10	...	...
Chittagong ...	290 07	321 07	025 02	125 04	255 06	...	...	...	...	...	...	...	...	...	...	325 13	330 12	330 01	300 08	285 13	235 27	...	...	...	...	...
Cox's Bazar ...	330 15	330 14	335 12	355 07	335 06	255 10	265 20	255 26	275 30	010 12	010 12	010 08	340 16	260 13	275 05	345 15	355 15	025 13	035 09	340 19	280 15	240 32	245 34	245 35	255 45	250 51
Dacca ...	295 13	285 08	321 16	345 05	115 07	325 09	265 24	255 17	255 31	...	...	...	...	...	...	320 08	330 08	330 06	335 07	335 11	325 13	255 11	255 15	255 24	250 54	250 39
Dalbandin ...	...	...	150 61	210 03	235 05	335 17	365 09	295 15	320 01	...	...	075 02	275 04	220 07	300 16	...	...	065 05	180 09	200 07	275 10	235 15	285 69	265 23	254 53	265 37
D. I. Khan ...	175 04	175 04	155 04	190 01	010 02	100 06	360 07	350 08	335 15	265 04	255 04	275 03	325 06	340 03	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	120 12	125 08	...	...	...	...	...	...	055 05	025 04	055 01	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	250 01	250 06	195 07	010 05	030 09	061 08	...	...	...	260 02	205 04	250 06	...	...	270 06	230 05	190 15	200 05	220 14	235 16	240 23	...	...
Jacobabad ...	310 03	250 50	325 04	255 04	260 06	350 02	030 10	355 12	355 22	010 13	010 11	340 11	335 17	280 07	230 10	100 30	115 04	170 05	160 12	175 10	170 12	220 08	240 13	250 19	...	...
Jaccobabad ...	...	...	...	...	...	...	...	...	...	010 13	010 11	340 11	335 17	280 07	230 10	005 03	240 06	340 14	302 61	355 11	270 06	265 26	245 30	255 39	255 47	...
Jhelum ...	215 02	285 05	305 01	330 09	275 27	362 10	025 12	010 13	020 10	075 02	335 01	310 04	305 08	070 03	320 06	200 01	330 03	295 06	295 10	285 10	265 04	230 02	260 11	285 19	220 19	255 25
Jiwani ...	290 05	300 05	300 05	300 05	300 04	005 08	295 12	310 28	335 21	275 15	290 14	290 12	285 07	265 07	065 07	270 10	295 08	270 08	275 06	165 04	150 08	270 14	270 25	265 35	260 38	260 35
Karachi ...	260 06	300 10	310 08	290 03	325 03	005 07	310 10	280 15	275 19	...	...	...	...	...	...	230 06	240 07	185 04	305 06	310 04	280 15	275 19	260 12	285 13	275 19	270 39
Khanpur ...	180 15	200 12	250 13	270 13	270 13	280 13	...	...	...	240 04	235 05	220 07	210 15	210 11	025 12	225 09	225 10	225 10	240 13	230 12	230 18	160 10	120 14	120 04	225 10	250 19
Lahore ...	240 10	275 06	275 10	295 01	300 15	330 12	005 07	020 08	005 13	310 05	300 06	295 08	325 08	315 12	325 15	220 01	265 02	295 06	285 06	290 08	300 12	035 07	045 08	055 07	255 05	215 06
Multan ...	115 06	175 06	140 04	200 06	210 08	240 06	065 03	035 29	025 17	130 09	150 09	145 03	275 08	285 08	020 09	185 07	200 09	200 11	200 10	225 10	160 08	125 05	100 07	190 13	230 09	...
Nawab Shah ...	290 03	235 02	260 05	290 03	290 07	320 13	...	...	...	215 15	260 12	240 17	225 06	340 07	...	210 03	195 04	205 04	210 05	190 61	275 05	275 14	280 21	270 24	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	120 01	170 04	185 09	280 06	305 11	280 06	280 05	295 08	...	210 01	150 01	020 03	330 09	320 08	...	360 05	360 02	060 02	218 04	245 08	220 15	260 14	260 13	...	...
Quetta ...	...	...	...	...	305 14	260 04	170 02	/// //	140 03	...	...	...	...	180 12	180 12	...	...	...	...	155 05	235 07	215 15	230 15	230 17	240 22	255 29
Sargodha ...	195 04	270 50	195 01	310 06	315 09	345 09	050 12	045 10	050 13	025 02	305 04	300 02	240 04	245 09	335 10	035 01	130 03	090 51	220 02	235 01	285 05	190 07	250 14	235 19	252 21	245 27
Sylhet ...	265 04	270 03	235 04	220 11	...	...	...	...	...	090 02	075 61	176 01	095 01	...	...	140 02	140 03	140 04	130 17	130 10	290 06	280 14	280 26	250 29	250 40	255 51
Yeravel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.K. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

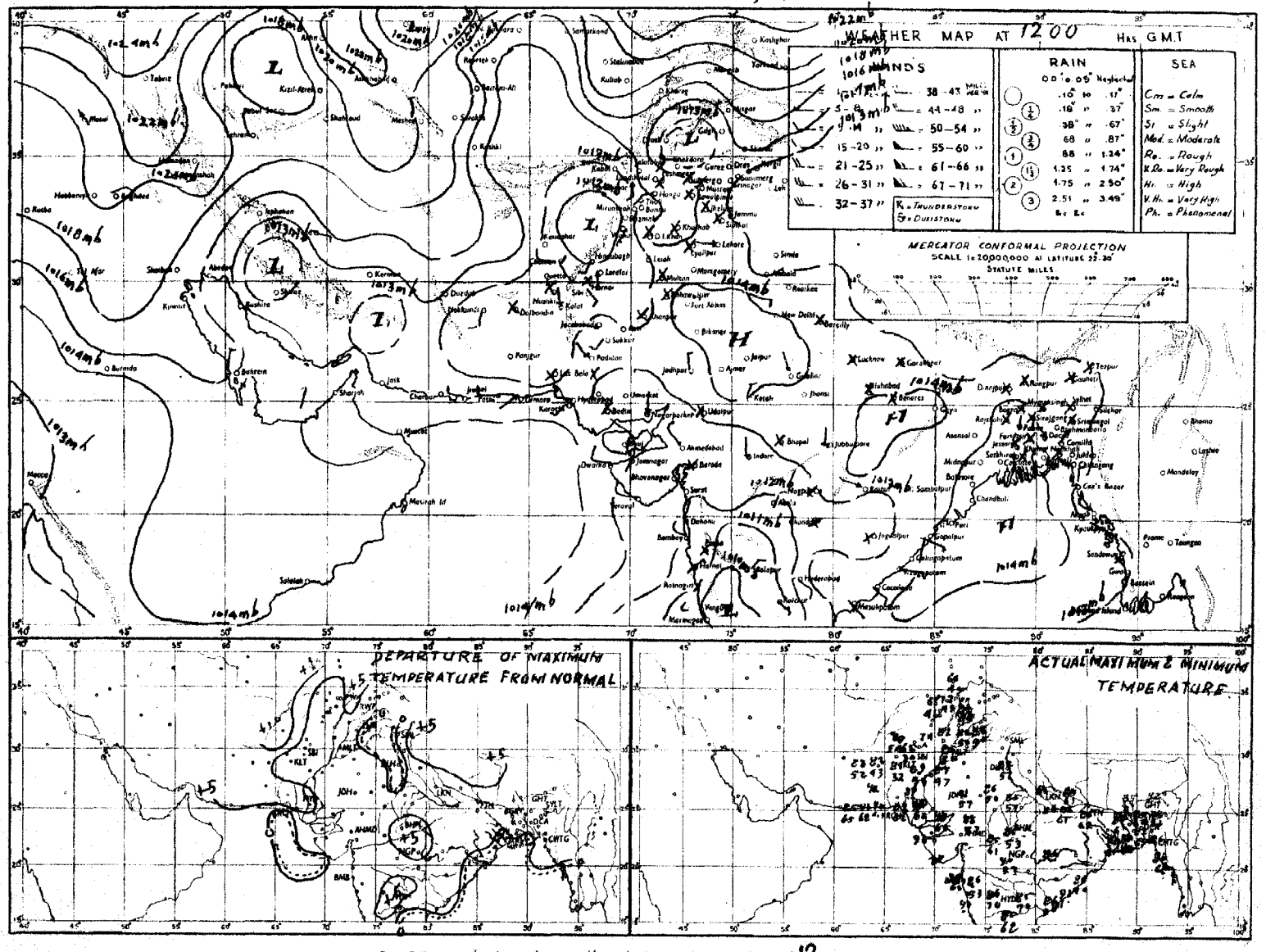
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

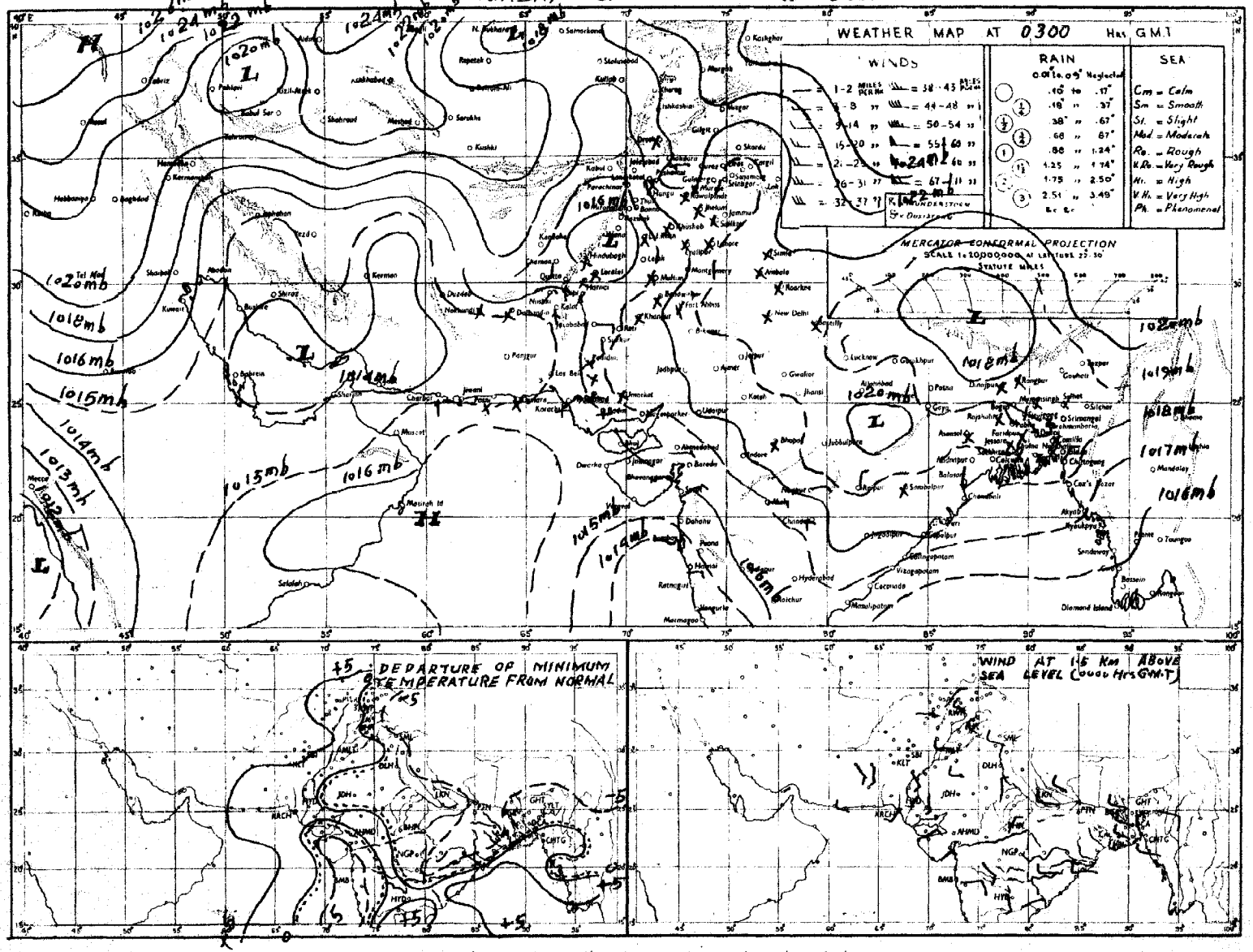
SUNDAY 17th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 19th NOVEMBER 1968.

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

Yesterday's western disturbance lies over Kalat division and adjoining areas.
The feeble secondary western disturbance over D. I. Khan division has moved away northeastwards.
The low pressure area over southwest Bay of Bengal has become less marked.
Weather remained dry over the country.
Night temperatures were 3—6 °F (2—3 °C) below normal in Khulna and Rajshahi divisions and above normal to the same extent in Lahore, Quetta, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 20th November 1968 :—Rain/thundershowers will be fairly widespread in Quetta, D. I. Khan and Peshawar divisions, local in Kalat, Rawalpindi divisions and Kashmir and scattered in Sargodha, Khairpur and Karachi divisions.

Karachi-11
The 19th November, 1968.

(ZARIF AHMAD)
for Director, Meteorological Service.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	1	31	05	//	01	0	151	80	1	1	7	8	0	78	85
	Cox's Bazar ...	000	0	2	36	09	//	02	0	147	77	1	0	9	3	1	70	82
	Chittagong ...	000	0	3	00	00	96	02	0	152	76	1	2	5	6	1	60	//
	Maijdee Court ...	000	0	0	00	00	//	00	0	159	77	0	0	9	0	0	63	82
	Comilla ...	000	0	0	00	00	96	07	0	152	77	0	0	9	0	0	63	85
	Brahmanbaria ...	000	0	0	00	00	//	00	1	149	77	0	0	9	0	0	68	82
	Sylhet ...	000	0	1	00	00	//	01	0	142	73	1	1	6	0	0	64	82
	Srimangal ...	000	0	0	00	00	//	00	0	152	72	0	0	9	0	0	64	82
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	156	76	0	0	9	0	0	59	82
	Narayanganj ...	000	0	0	31	02	//	00	0	153	76	0	0	9	0	0	60	85
	Dacca (Tezgaon) ...	000	0	0	00	00	96	02	0	154	73	0	0	9	0	0	61	82
	Faridpur ...	000	0	0	00	00	//	00	0	164	76	0	0	9	0	0	70	80
Khulna	Barisal ...	000	0	3	00	00	//	02	0	157	73	3	3	4	0	0	64	80
	Khulna ...	000	0	0	00	00	97	00	0	179	80	0	0	9	0	0	78	87
	Satkhira ...	000	0	0	18	03	96	00	0	178	82	0	0	9	0	0	72	82
	Jessore ...	000	0	0	00	00	96	02	0	158	76	0	0	9	0	0	60	80
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	155	76	0	0	9	0	0	59	80
	Sirajganj ...	000	0	0	00	00	//	00	0	168	83	0	0	9	0	0	60	85
	Rajshahi ...	000	0	0	00	00	94	02	0	163	72	0	0	9	0	0	63	85
	Bogra ...	000	0	0	00	00	//	02	0	158	72	0	0	9	0	0	59	82
	Dinajpur ...	000	0	0	27	02	//	00	0	146	76	0	0	9	0	0	56	82
	Rangpur ...	000	0	0	00	00	96	01	0	104	77	0	0	9	0	0	70	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	5	00	00	95	05	0	164	72	0	0	9	0	4	51	80
	Sialkot ...	000	0	0	00	00	97	00	0	161	70	0	0	9	0	0	59	80
Rawalpindi	Jhelum ...	000	0	6	00	00	97	02	2	167	70	1	5	7	2	2	56	80
	Islamabad ...	000	0	7	00	00	96	03	0	168	67	4	7	5	4	2	50	76
	Rawalpindi ...	000	0	7	00	00	98	02	2	175	67	0	0	9	0	5	51	77
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	4	00	00	97	01	0	164	73	0	0	9	4	0	67	82
	Sargodha ...	000	0	7	09	02	97	02	2	171	73	1	0	9	3	1	58	80
	Lyallpur ...	000	0	4	00	00	//	02	0	165	76	4	0	9	2	0	50	80
Multan	Sahiwal ...																	
	Multan ...	000	0	3	00	00	96	05	0	157	78	1	0	9	3	4	56	85
	Leiah ...	000	0	0	36	02	93	//	/	159	63	0	0	9	0	1	51	67
Bahawalpur	Khanpur ...	000	0	2	00	00	97	02	0	146	87	0	0	9	0	1	49	90
	Bahawalpur ...	000	0	3	00	00	95	00	0	153	82	0	0	9	0	1	43	90
	Fort Abbas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara ...	000	0	6	36	02	97	02	0	153	64	6	1	8	0	0	53	67
	Peshawar ...	000	0	6	00	00	96	04	2	176	67	1	0	9	3	1	56	73
	Haripur ...	000	6	6	13	03	96	03	2	169	72	8	0	9	7	0	49	78
D.I. Khan	Bannu ...	000	0	1	00	00	99	01	0	160	73	0	0	9	0	1	60	73
	D. I. Khan ...																	
Quetta	Sibi ...	000	0	4	18	03	97	03	1	143	86	4	0	9	2	2	44	88
	Nokkundi ...	000	0	6	13	07	96	02	2	094	80	6	0	9	7	8	45	82
Kalat	Turbat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jiwani ...	000	0	6	23	05	96	03	1	132	80	0	0	9	0	1	69	86
	Pasni ...	000	0	5	11	14	97	02	0	133	82	5	0	9	0	0	72	92
Karachi division	Ormara ...	000	0	2	16	02	96	03	2	132	82	1	8	6	0	0	78	84
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	27	05	97	02	0	142	81	0	0	9	0	0	73	85
	Karachi (Airport) ...	000	0	2	23	03	96	01	0	143	83	0	0	9	0	1	68	90
Hyderabad	Nagarparker ...	000	0	0	36	02	97	08	0	115	87	0	0	9	0	0	83	92
	Chhor ...	000	0	0	00	00	96	02	0	135	87	0	0	9	0	1	49	93
	Hyderabad ...	000	0	1	13	03	97	02	0	140	88	0	0	9	0	1	40	94
	Badin ...	000	0	0	36	03	97	02	0	151	90	0	0	9	0	0	47	94
Khairpur	Padidan ...	000	0	5	31	02	96	03	1	140	87	0	0	9	0	6	45	91
	Nawabshah ...	000	0	2	00	00	96	03	0	143	81	0	0	9	0	4	53	93
	Sukkur ...	000	0	0	23	02	96	02	0	134	88	0	0	9	0	0	57	90
	Kashmore ...																	
	Jacobabad ...	000	0	2	36	02	97	02	0	143	83	0	0	9	0	1	51	86
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	8	09	05	97	03	1	539	49	8	5	4	/	/	52	58
Peshawar	Drosh * ...	000	0	7	00	00	96	02	2	545	60	5	0	9	7	1	43	64
	Cherat * ...	000	0	3	00	00	98	01	0	530	60	0	0	8	0	4	60	68
	Kakul * ...	000	0	6	28	03	96	02	0	543	59	0	0	9	0	1	53	70
	Landikotal * ...	000	0	4	36	02	98	01	0	539	60	0	0	9	7	0	36	73
	Parachinar * ...	000	0	5	13	03	98	03	2	545	58	3	5	7	3	8	53	60
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	538	70	0	0	9	0	0	51	73
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	5	23	05	97	03	1	515	67	1	0	9	3	4	//	72
	Hindubagh * ...	000	0	8	05	02	96	03	0	515	62	8	0	8	0	3	36	68
	Loralai * ...	000	0	4	13	02	98	01	1	341	67	0	0	9	0	2	//	72
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	515	74	0	0	9	0	0	18	79
	Samungli (Quetta) * ...	000	0	0	00	00	96	02	0	507	65	0	0	9	0	0	25	67
	Chaman * ...	000	0	0	27	11	96	00	0	522	78	0	0	9	0	0	29	80
	Nushki * ...	000	0	0	05	02	97	05	0	545	80	0	0	9	0	0	55	81
	Dalbandin * ...	000	0	2	05	05	97	01	0	516	79	0	0	9	0	9	17	82
Kalat	Kalat * ...	000	0	4	23	02	96	02	0	502	60	0	0	9	0	4	14	67
	Khusdar * ...																	
	Panjgur * ...																	

At 0000 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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	2	36	02	96	01	0	199	73	1	1	7	1	2	68	63	—	—	0.5	—	16.8	—
Cox's Bazar	000	0	3	36	10	96	03	0	176	76	1	2	5	3	1	67	70	— 2	+ 3	0.2	— 2.4	131.3	140
Chittagong	000	0	4	02	02	96	02	1	186	73	3	0	9	3	1	62	65	— 5	0	1.4	— 0.3	27.4	10
Maijdee Court	000	0	0	00	00	97	00	0	183	76	0	0	9	0	0	62	62	— 1	— 3	0.6	— 0.6	128.7	11
Comilla	000	0	0	00	00	96	02	0	176	67	0	0	9	0	0	65	65	+ 2	+ 2	0.4	— 0.7	95.1	94
Brahmanbaria	000	0	0	36	02	97	00	0	193	77	0	0	9	0	0	68	63	—	—	1.7	+ 0.7	77.8	78
Sylhet	000	0	0	09	05	97	02	0	182	73	0	0	9	0	0	62	62	—	—	—	—	—	—
Srimangal	000	0	0	00	00	96	00	0	196	72	0	0	9	0	0	68	56	— 4	— 3	1.9	+ 0.6	160.3	98
Mymensingh	000	0	0	00	00	97	00	0	206	73	0	0	9	0	0	65	62	0	— 2	0.3	— 0.5	103.9	91
Narayanganj	000	0	0	31	02	97	00	0	195	75	0	0	9	0	0	64	63	+ 2	— 2	3.8	+ 2.9	75.5	74
Dacca (Tezgaon)	000	0	0	36	02	96	05	0	196	79	0	0	9	0	0	59	62			2.6	—	81.3	—
Faridpur	000	0	0	36	02	97	00	0	196	79	0	0	9	0	0	65	65	— 1	— 2	6.1	+ 5.2	98.3	71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					81
Khulna	000	0	0	00	00	97	00	0	197	79	0	0	9	0	0	47	62	+ 4	— 3	1.8	+ 0.7	53.9	68
Satkhira	000	0	5	31	02	96	00	0	186	79	0	0	9	0	0	60	59	— 3	— 4	0.2	— 0.5	66.8	65
Jessore	000	0	1	35	03	96	05	0	202	68	0	0	9	0	8	59	57	—	—	2.3	+ 1.4	69.8	65
Pabna	000	0	0	31	05	98	02	0	199	73	0	0	9	0	0	57	60	—	—	1.0	—	44.0	59
Sirajganj	000	0	0	36	02	98	00	0	200	73	0	0	9	0	0	53	62	—	—	0.1	— 0.5	74.2	64
Rajshahi	000	0	0	36	02	97	02	0	208	72	0	0	9	0	0	59	58	+ 4	— 3	0.0	— 0.4	57.5	—
Bogra	000	0	0	31	03	96	02	0	204	72	0	0	9	0	0	57	59	0	— 3	6.5	— 0.2	73.9	69
Dinajpur	000	0	0	00	00	96	00	0	210	75	0	0	9	0	0	56	56	0	— 4	0.0	— 0.3	66.5	72
Rangpur	000	0	0	00	00	96	01	0	154	73	0	0	9	0	0	67	60	—	0	0.0	— 0.4	85.6	84
Jammu																							
Lahore (Jail Rd.)	000	0	1	00	00	95	05	0	207	57	0	0	9	0	1	51	50	— 3	+ 4	0.0	0.0	27.8	19
Sialkot	000	0	0	00	00	96	00	0	174	//	0	0	9	0	0	50	43	0	—	0.0	—	27.4	32
Jhelum	000	0	3	00	00	96	03	0	213	56	0	0	9	0	0	52	48	—	—	0.9	—	27.1	—
Islamabad	000	0	0	00	00	96	00	0	214	56	0	0	9	0	0	50	49	0	—	1.5	—	32.3	—
Rawalpindi	000	0	4	00	00	96	10	0	221	48	0	0	9	0	8	45	45	—	+ 2	1.8	+ 1.7	41.7	36
Campbellpur																							
Khushab	000	0	6	00	00	97	03	0	203	58	2	2	8	4	0	52	48	0	— 1	0.0	0.0	12.2	15
Sargodha	000	0	4	13	02	96	04	1	209	53	0	0	9	0	2	49	50	—	—	0.0	—	10.7	—
Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					12
Sahiwal																							10
Multan	000	0	6	00	00	96	04	0	204	56	2	0	9	3	3	50	50	+ 3	0	0.0	0.0	1.5	7
Leiah	000	0	0	36	02	93	//	/	202	63	0	0	9	0	0	52	50		—	0.0	—	0.0	8
Khanpur	000	0	0	00	00	96	00	0	205	58	0	0	9	0	0	52	52	+ 3	+ 1	0.0	0.0	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	206	63	0	0	9	0	2	48	50	— 5	— 1	0.0	0.0	0.0	6
Fort Abbas	000	0	0	05	02	96	10	0	218	64	0	0	0	0	0	44	64	—	—	0.0	—	0.0	8
Chakdara	000	0	5	13	05	97	03	1	229	50	0	0	9	4	0	43	43	—	—	0.3	—	15.8	—
Peshawar	000	0	7	00	00	96	04	1	225	50	6	0	9	3	1	47	49	— 3	+ 1	0.6	+ 0.8	15.6	11
Haripur	000	0	0	07	02	97	00	0	219	//	0	0	9	0	0	42	47	—	—	1.3	—	23.7	—
Bannu	000	0	6	00	00	99	03	0	211	56	0	0	9	0	2	47	51	—	—	0.0	—	4.1	11
D. I. Khan																							9
Sibi	000	0	0	36	03	97	03	1	175	68	6	0	9	4	2	56	54	—	—	0.0	—	0.4	5
Nokkundi	000	0	0	09	03	96	02	0	119	66	7	0	9	7	0	45	59	—	—	0.0	—	2.7	2
Turbat	000	0	0	13	02	96	02	0	005	70	0	0	9	0	0	52	70	—	—	0.0	—	1.6	—
Jiwani	000	0	0	00	00	96	03	1	164	72	3	6	4	0	6	71	69	—	—	0.0	—	2.3	5
Pasni	000	0	0	00	00	97	02	0	176	74	0	5	9	0	0	71	//	+ 7	—	0.0	0.1	1.1	1
Ormara	000	0	0	00	00	94	01	0	167	67	0	0	9	0	0	76	//	—	—	0.0	0.0	0.0	6
Lasbela																							8
Karachi (Manora)	000	0	0	00	00	93	47	4	176	[illegible]	0	0	9	0	0	55	69	+ 1	+ 3	0.0	— 0.1	0.6	8
Karachi (Airport)	000	0	6	00	00	96	03	0	174	67	[illegible]	0	9	0	3	48	62	—	—	0.0	—	8.9	—
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Chhor	000	0	2	00	00	96	03	0	177	60	7	0	[illegible]	5	0	39	50	—	—	0.0	—	0.6	—
Hyderabad	000	0	5	00	00	97	03	1	186	63	0	0	9	0	1	47	62	—	+ 3	0.0	— 0.0	0.7	7
Badin	000	0	0	31	02	95	02	3	184	63	0	0	9	0	0	50	58	—	—	0.0	— 0.2	2.0	9
Padidan	000	0	2	00	00	96	02	1	186	56	0	0	9	0	1	46	50	—	—	0.0	—	0.5	—
Nawabshah	000	0	5	13	02	96	03	2	193	58	3	0	9	4	8	48	53	—	—	0.0	—	0.5	—
Sukkur	000	0	0	13	05	94	05	4	165	64	0	0	9	0	0	49	59	—	—	0.0	—	0.8	4
Kashmore																		—					—
Jacobabad	000	0	6	09	05	96	03	0	189	65	0	0	9	0	4	50	58	+ 3	+ 5	0.0		0.9	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							26
Sonamarg																							—
Dras																							71
Leh																							28
Skardu																							3
Misgar																							6
Aliabad																							—
Gilgit																							5
Murree	000	0	6	09	03	97	02	1	575	47	3	4	5	5	0	25	41	—	—	1.4	+ 1.1	54.6	59
Drosh	000	0	7	00	00	96	02	2	575	47	7	0	9	2	0	26	45	0	+ 2	0.6	—	16.7	18
Cherat	000	0	0	00	00	97	01	0	557	56	3	0	9	4	0	52	48	+ 3	— 1	1.3	+ 1.1	17.0	29
Kakul	000	0	7	00	00	96	03	8	557	56	0	0	9	3	2	52	49	—	—	3.8	—	45.9	—
Landikotal	000	0	4	05	05	98	01	0	547	45	0	0	9	0	0	33	41	—	—	0.9	—	23.2	—
Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					29
Miranshah	000	0	4	05	05	97	03	0	547	51	4	0	9	0	0	38	47	—	—	0.0		2.0	13
Wana																					0.0		11
Fort Sandeman	000	0	0	13	02	97	01	1	564	50	0	0	9	0	1	22	47	+ 2	+ 8	0.0	0.0	7.9	11
Hindubagh	000	0	8	00	00	96	03	0	576	41	8	0	8	0	3	23	32	—	—	0.0	—	0.6	—
Loralai	000	0	6	00	00	98	02	0	325	43	0	0	9	2	2	//	35	—	—	0.0	—	2.2	9
Barkhan																							—
Harnai	000	0	8	31	01	96	03	1	525	58	0	6	8	0	0	18	//	—	—	0.0	— 0.1	4.0	14
Samungli (Quetta)	000	0	0	00	00	97	03	0	520	54	0	0	9	0	0	50	54	—	—	0.0	0.0	3.1	9
Chaman	000	0	0	00	00	97	00	0	540	68	0	0	9	0	0	50	58	+ 13	— 16	0.0	0.0	4.1	8
Nushki	000	0	5	00	30	97	03	0	530	54	2	2	8	3	0	34	50	—	—	0.0	—	4.0	—
Dalbandin	000	0	7	23	05	97	03	1	520	65	3	5	9	0	7	45	47	+ 9	+ 8	0.0	0.0	2.4	4
Kalat	000	0	8	13	02	95	03	0	536	49	0	0	9	8	0	28	35	+ 5	+ 5	0.0	0.0	4.1	7
Khusdar																							—
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 0000 hrs. G.M.T. of the same day
When ever 999 is given RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 19th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Mobilastra	99 2 11	10 6 32	18 0 63	20 0 00	98 0 20	17 5 79	00 9 06	34 / / /	///// ///	0/ / 19	12 6 77	30 0 00	30 / 00
Mobilaltral	99 1 90	10 6 62	18 1 83	20 5 15	98 0 20	15 5 79	00 0 06	34 / / /	///// ///	0/ / 20	12 6 77	30 0 00	...
Mobipape	99 1 85	10 6 72	18 1 83	00 4 10	99 0 20	16 0 82	00 9 00	...	...	...	...	...	...
Jacodes	99 1 99	10 6 41	18 1 83	10 4 10	98 0 20	06 5 77	19 5 20	74 1 05	...	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb HHH TTT, DD	700 mb HHH TTT, DD	500 mb HHH TTT, DD	400 mb HHH TTT, DD	300 mb HHH TTT, DD	200 mb HHH TTT, DD	150 mb HHH TTT, DD	100 mb HHH TTT, DD	70 mb HHH TTT, DD	50 mb HHH TTT, DD	30 mb HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	014 196 22	...	500 144 / /	145 054 / /	578 142 / /	743 269 / /	943 425 / /	199 645 / /	...	...	...	...	...
Chittagong ...	00 00	017 190 45	...	500 096 59	108 018 50	573 179 59	737 301 61	16	...	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	014 260 62	...	400 124 / /	131 115 11	565 577 / /	787 391 / /	0	...	...	...	...	...	...
Sargodha ...	00 00	996 170 76	...	400 100 58	098 005 40	564 121 / /	722 191 / /	932 171 / /	...	...	...	...	...	...
Multan ...	00 00	004 121 18	...	530 120 60	184 015 / /	578 211 / /	738 /// / /	935 451 / /	...	...	...	...	...	...
Peshawar ...	00 00	997 100 27	...	500 070 61	040 003 31	567 239 / /	727 327 / /	924 431 / /	...	...	...	...	...	...
Quetta ...	00 00	823 121 63	...	...	...	579 133 / /	765 249 / /	948 381 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T, DD								Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTTa	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 132 / /	800 100 / /	600 093 / /	350 361 / /	250 515 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 116 00	800 070 56	600 275 08	350 377 61	250 553 51	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 124 / /	600 307 / /	350 321 / /	250 714 51	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew point depression.

HHH—Tens o f geopotential metres

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	285 12	290 13	295 13	310 28	...	...	...	...	...	355 12	360 09	360 08	055 06	015 05	265 09	345 09	350 12	350 12	355 08	255 06	255 04	...	...	...	...	...
Chaklala ...	...	225 02	250 03	270 25	265 03	010 04	255 12	220 15	220 16	...	010 02	285 02	315 03	330 02	315 17	...	310 01	/// / /	305 03	225 04	285 01	165 07	...	...	...	...
Chhor ...	040 02	040 03	045 02	075 02	002 05	290 09	270 15	275 15	245 14	250 04	220 03	225 04	275 07	270 08	210 09	150 12	150 14	150 09	135 03	255 03	235 06	240 23	180 23	...	...	...
Chittagong ...	305 14	305 14	305 13	335 13	005 08	310 08	285 07	...	...	...	...	...	...	...	...	335 07	335 07	340 08	026 05	005 01	270 04	250 13	255 11	250 13	250 17	250 19
Cox's Bazar ...	340 15	330 10	345 09	260 06	300 10	270 08	245 25	260 13	255 31	010 15	010 12	005 06	...	...	...	345 08	015 10	015 08	150 01	250 09	255 12	265 23	265 29	255 33	...	...
Dacca ...	295 12	295 12	010 13	010 12	340 10	345 03	265 33	265 35	205 38	105 10	005 06	020 07	...	...	...	260 12	360 10	005 10	015 12	020 17	360 13	260 07	260 11	270 37	265 19	270 55
Dalbandin ...	...	...	090 01	225 05	225 03	220 10	265 12	220 16	360 36	...	...	190 15	210 04	210 32	210 29	No	Ascent	...	...	...	...	...	...	...	...	...
D. I. Khan ...	090 04	110 04	110 07	130 09	200 07	100 09	215 10	240 17	240 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	085 05	130 05	200 01	190 19	220 26	...	...	...	...	130 01	350 01	025 12	...	...	...	010 01	040 03	360 12	205 02	135 09	...	...	...
Fort Sandeman ...	...	...	...	225 07	240 11	170 08	235 15	245 20	250 23	...	...	...	225 05	220 07	300 05	...	...	...	245 03	210 03	230 02	265 05	...	...	...	...
Jacobabad ...	010 09	045 08	065 07	085 05	130 05	200 06	190 19	220 26	330 03	095 15	145 06	150 05	195 71	190 10	240 05	155 06	165 09	170 94	180 16	185 15	175 07	...	...	...	...	...
Jessore ...	240 09	335 09	335 09	340 13	010 06	305 13	...	...	...	010 17	015 17	350 17	360 14	340 06	360 02	005 14	360 19	360 23	350 12	360 12	305 06	345 01	205 13	250 17	270 39	...
Jhelum ...	265 07	230 02	255 02	285 07	320 19	015 06	250 07	...	...	301 17	360 01	345 01	335 02	305 04	285 02	...	...	...	...	...	265 04	185 11	...	...	...	...
Jiwani ...	335 10	230 09	230 07	181 04	195 05	180 11	245 15	240 27	255 36	185 08	220 51	200 11	185 10	220 08	215 07	017 07	185 08	210 09	...	...	...	...	...	...	...	...
Karachi ...	225 10	205 38	195 08	185 06	095 07	035 07	320 19	310 22	300 27	...	...	...	...	...	...	045 07	060 06	100 07	130 14	145 08	205 09	205 12	...	...	...	...
Khanpur ...	225 07	240 07	245 07	215 05	255 07	230 08	235 09	245 11	265 07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	330 05	365 06	295 05	305 04	295 07	320 08	125 04	195 03	220 01	030 04	360 04	360 08	295 01	285 05	...	180 02	260 02	260 02	275 07	275 04	278 06	160 07	195 05	225 10	230 15	270 26
Multan ...	115 04	110 50	105 04	276 10	245 12	165 06	200 08	220 12	250 17	145 04	065 03	350 01	260 08	255 20	070 03	020 06	350 09	020 02	190 04	240 08	235 08	270 07	...	...	...	...
Nawab Shah ...	150 02	165 03	185 03	310 07	260 03	275 28	285 25	275 43	280 33	020 06	210 08	170 10	170 10	235 13	235 13	045 02	150 06	150 07	045 02	150 01	150 06	235 23	150 07	255 29	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	330 03	170 03	...	...	...	...	...	...	...	250 31	335 03	320 03	205 03	205 08	...	040 03	130 02	165 03	170 06	165 09	190 15	205 17	210 19	...	...
Quetta ...	...	...	...	...	240 09	245 08	265 19	290 18	...	...	...	...	...	...	...	...	...	...	...	366 08	245 08	...	...	...	...	...
Sargodha ...	030 07	009 06	120 06	270 11	230 04	180 17	170 10	225 28	205 19	105 05	025 03	030 54	300 55	275 04	345 05	185 04	210 04	195 05	185 04	270 07	250 03	230 21	255 10	230 27	270 60	270 26
Sylhet ...	255 11	230 06	275 04	305 13	055 08	305 14	...	...	...	075 07	065 07	070 05	060 11	060 12	345 08	070 12	100 10	100 10	160 11	060 06	335 03	295 11	310 13	320 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	340 56	345 04	/// / /	325 06	285 12	290 10	280 51	295 12	290 12	290 15	285 26	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

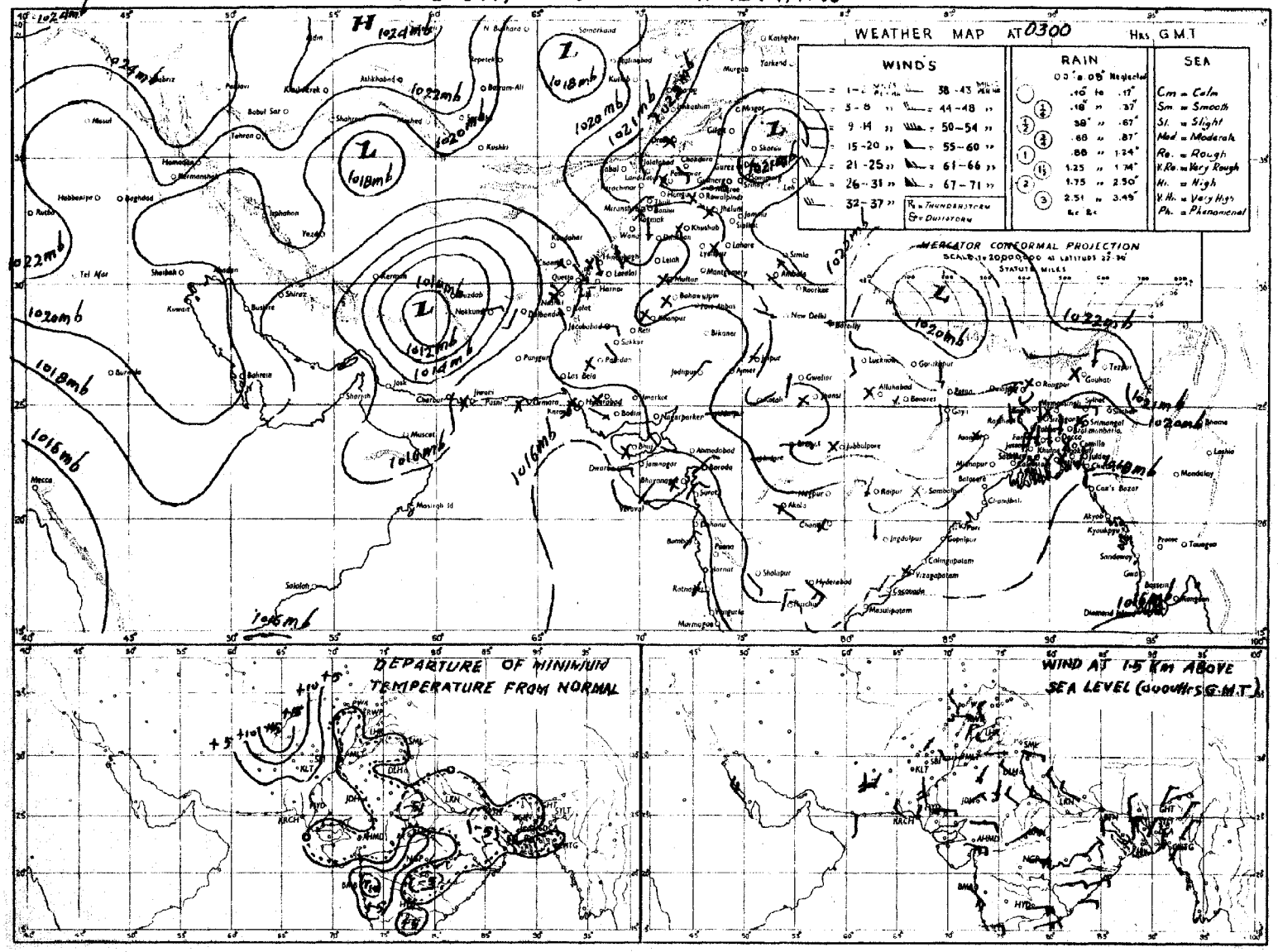
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

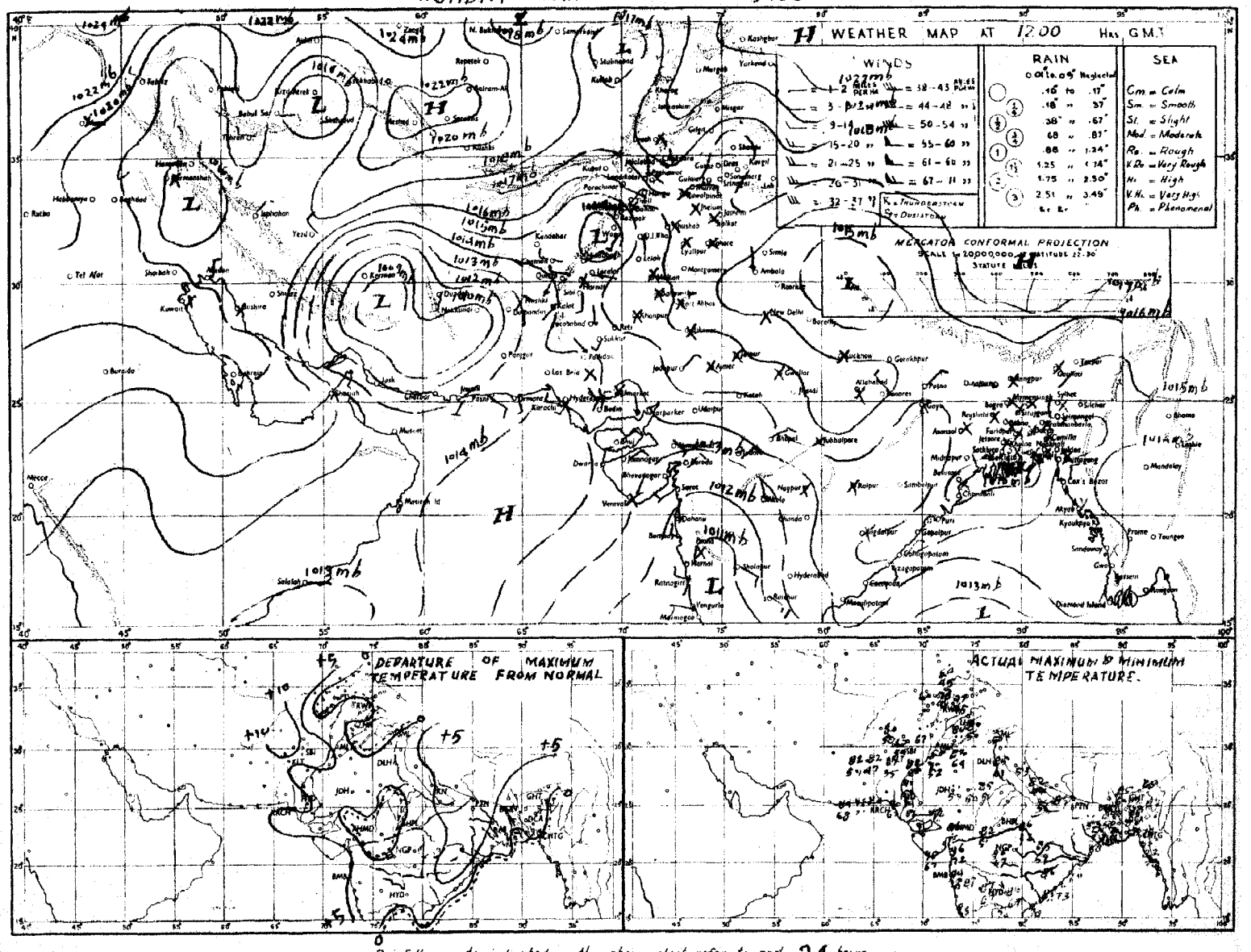
TUESDAY 19th NOVEMBER, 1968



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

PAKISTAN DAILY WEATHER MAP

MONDAY 18th NOVEMBER, 1968.



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. 22

WEDNESDAY THE 20th NOVEMBER 1968.

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

Yesterday's western disturbance over Kalat division now lies over Quetta division and neighbourhood.
A low pressure area lies over southeast Arabian Sea with its trough extending to Kathiawar coast.
A few falls of light rain/showers have occured in Peshawar and Quetta divisions.
Night temperatures were 3—5 °F (2—3 °C) below normal in East Pakistan outside Chittagong division and 8—16 °F (4—9 °C) above normal in Sargodha and Quetta divisions and 3—7 °F (2—4 °C) so elsewhere West Pakistan and Rawalpindi, Multan and Khairpur divisions.

Forecast valid until the evening of 21st November 1968 :—Rain/thundershowers will be local in Quetta, Peshawar, Rawalpindi divisions and in Kashmir and they will be scattered in Lahore, Sargodha, Multan, Kalat, Hyderabad and Karachi divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 20th November, 1968.

OBSERVATIONS

(ZARIF AHMAD)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	2	31	02	//	01	0	155	78	/	/	7	8	0	64	85
	Cox's Bazar ...	000	0	2	31	07	//	02	0	157	77	2	0	9	5	0	70	82
	Chittagong ...	000	0	2	00	00	96	02	0	161	77	/	2	5	1	0	67	80
	Maijdee Court ...	000	0	0	00	00	//	00	0	141	77	0	0	9	0	0	63	82
	Comilla ...	000	0	0	00	00	96	02	0	161	77	0	0	9	0	0	63	85
	Brahmanbaria ...	000	0	0	00	00	//	00	0	164	76	0	0	9	0	0	64	82
	Sylhet ...	000	0	0	00	00	//	01	0	158	72	0	0	9	0	0	63	85
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh ...	000	0	0	13	02	//	00	0	162	77	0	0	9	0	0	60	82
	Narayanganj ...	000	0	0	31	02	//	00	0	163	78	0	0	9	0	0	64	86
	Dacca (Tezgaon) ...	000	0	0	00	00	96	02	0	176	77	0	0	9	0	0	64	82
	Faridpur ...	000	0	0	08	00	93	00	0	169	73	0	0	9	0	0	63	80
Khulna	Barisal ...	000	0	1	00	00	97	01	0	167	73	0	0	0	0	0	64	80
	Khulna ...	000	0	0	00	00	97	00	0	179	78	0	0	9	0	0	72	87
	Satkhira ...	000	0	6	18	03	96	00	0	176	80	0	0	9	0	0	72	80
	Jessore ...	000	0	0	00	00	97	02	0	171	73	0	0	9	0	0	58	60
Rajshahi	Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj ...	000	0	0	00	00	//	00	0	163	76	0	0	9	0	0	63	85
	Rajshahi ...	000	0	0	00	00	94	02	0	182	72	0	0	5	0	7	58	82
	Bogra ...	000	0	0	00	00	//	02	0	170	76	0	0	9	0	0	63	85
	Dinajpur ...	000	0	0	00	00	//	00	0	166	76	0	0	9	0	0	63	85
	Rangpur ...	000	0	0	00	00	96	01	0	108	77	0	0	9	0	0	70	85
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	7	00	00	95	05	0	192	72	3	0	9	7	4	56	80
	Sialkot ...	000	0	2	00	00	98	00	0	176	70	0	0	9	0	0	59	78
Rawalpindi	Jhelum ...	000	0	8	00	00	97	02	2	197	68	2	5	7	2	/	54	76
	Islamabad ...	000	0	8	00	00	96	03	0	218	60	2	4	5	7	2	49	64
	Rawalpindi ...	000	0	8	27	02	97	02	2	///	67	0	0	9	9	8	50	72
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	8	00	00	96	02	2	186	72	3	8	5	0	0	54	76
	Sargodha ...	000	0	0	36	02	97	01	2	193	70	3	0	2	2	2	57	70
	Lyallpur ...	000	0	4	00	10	95	05	0	189	73	4	4	8	0	0	51	80
Multan	Sahiwal ...																	
	Multan ...	000	0	8	00	00	96	02	2	187	72	4	5	6	7	0	58	85
	Leiah ...	000	0	0	36	00	95	00	0	163	80	0	0	9	0	0	51	80
Bahawalpur	Khanpur ...	000	0	7	00	00	98	02	2	174	76	2	5	6	3	1	51	82
	Bahawalpur ...	000	0	1	00	00	94	00	0	174	78	0	0	9	0	1	59	82
	Fort Abbas ...	000	0	0	05	02	96	00	0	155	85	0	0	0	0	0	72	85
Peshawar	Chakdara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar ...	000	0	8	00	00	96	04	2	209	62	8	0	9	0	0	53	67
	Haripur ...	000	0	6	00	00	96	03	2	199	68	8	5	6	0	0	45	73
D.I. Khan	Bannu ...	000	0	8	00	00	//	02	2	197	64	0	0	9	3	0	60	67
	D. I. Khan ...	000	0	8	00	00	98	02	2	///	72	0	0	9	3	0	47	70
Quetta	Sibi ...	000	0	8	18	03	97	03	1	171	79	5	2	9	6	2	51	80
	Nokkundi ...	000	0	5	31	14	96	01	2	097	79	5	6	0	0	8	33	80
Kalat	Turbat ...	000	0	0	23	02	96	02	0	///	85	0	0	0	0	0	77	80
	Jiwani ...	000	0	7	23	05	96	02	2	150	81	5	5	5	3	0	69	82
	Pasni ...	000	0	0	00	00	97	02	0	163	80	0	5	9	0	0	58	92
Karachi division	Ormara ...	000	0	2	25	02	96	04	4	149	82	0	0	9	0	0	76	74
	Lasbela ...	000	0	6	05	03	98	00	0	160	85	0	0	8	0	0	63	92
	Karachi (Manora) ...	000	0	6	00	00	97	03	2	153	83	6	0	9	1	0	69	89
	Karachi (Airport) ...	000	0	7	13	02	96	03	2	153	86	2	0	9	3	8	73	91
Hyderabad	Nagarparker ...	000	0	8	13	02	96	03	1	127	88	5	4	9	0	0	54	93
	Chhor ...	000	0	5	00	00	96	02	1	158	83	3	0	9	5	4	47	88
	Hyderabad ...	000	0	7	00	00	97	03	2	161	86	2	0	9	3	1	51	89
	Badin ...	000	0	3	05	02	98	02	0	157	85	3	0	9	0	2	52	88
Khairpur	Padidan ...	000	0	5	36	02	97	03	1	165	85	3	0	9	4	1	46	98
	Nawabshah ...	000	0	7	18	02	96	03	2	168	85	0	0	9	0	8	42	89
	Sukkur ...	000	0	0	13	03	94	05	4	158	86	0	0	9	0	0	62	93
	Kashmore ...	000	0	0	00	00	98	03	2	144	82	6	0	9	0	6	45	84
	Jacobabad ...	000	0	0	00	00	97	01	2	170	82	0	0	9	0	4	47	86
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	3	27	05	96	51	/	560	49	5	4	3	/	/	//	56
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	6	00	00	97	03	1	556	58	6	7	4	0	0	41	64
	Kakul * ...	000	0	8	02	03	96	03	2	560	58	8	7	5	0	0	40	67
	Landikotal * ...	000	0	8	36	02	94	03	1	550	56	8	7	6	0	0	38	63
	Prachinar * ...	000	0	8	00	00	97	02	2	565	51	8	0	9	2	/	34	58
D.I. Khan	Miranshah * ...	000	0	8	05	05	97	02	2	551	64	8	2	9	0	0	47	67
	Wana * ...	000	0	5	00	00	95	03	2	579	63	5	5	0	/	/	53	63
Quetta	Fort Sandeman * ...	000	0	7	24	03	97	01	2	534	63	2	5	7	7	0	21	65
	Hindubagh * ...	000	0	8	09	02	94	03	0	505	67	8	7	5	0	0	46	68
	Loralai * ...	000	0	8	13	02	97	02	2	322	63	0	0	9	2	0	25	67
	Barkhan * ...																	
	Harnai * ...	000	0	7	00	00	96	03	2	514	67	0	0	8	0	6	39	74
	Samungli (Quetta) * ...	000	0	6	18	09	95	02	0	529	60	6	3	6	3	0	49	60
	Chaman * ...	000	0	6	27	11	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki * ...	000	0	3	00	00	97	01	2	547	79	3	0	9	2	0	53	81
	Dalbandin * ...	000	0	5	18	13	93	07	4	512	75	5	5	6	0	0	//	77
Kalat	Kalat * ...	000	0	3	20	04	95	01	1	509	55	0	0	9	0	8	25	51
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	1	27	02	96	01	0	207	76	1	4	6	0	0	66	63	—	—	0.3	—	16.8	—
	Cox's Bazar	000	0	1	36	10	96	02	0	187	77	0	0	9	3	0	//	70	— 2	+ 3	0.2	— 2.4	131.9	140
	Chittagong	000	0	0	00	00	97	02	0	192	73	0	0	9	0	0	64	64	— 3	— 1	1.4	— 0.3	27.3	10
	Maijdee Court	000	0	9	00	00	98	00	0	233	76	0	0	9	0	0	64	63	— 1	— 2	0.6	— 0.6	128.7	11
	Comilla	000	0	0	00	00	96	02	0	197	72	0	0	9	0	0	66	63	+ 2	0	0.4	— 0.7	95.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	197	76	0	0	9	0	0	70	64	—		1.7	+ 0.7	77.8	78
	Sylhet	000	0	0	05	03	0	02	0	195	73	0	0	9	0	0	68	60	—	—	—		—	—
	Srimangal	000	0	0	00	00	96	00	0	197	71	0	0	9	0	0	66	56	—	— 3	1.9	+ 0.6	160.3	58
Dacca	Mymensingh	000	0	0	00	00	97	00	0	206	76	0	0	9	0	0	58	63	0	— 1	0.3	— 0.5	103.9	91
	Narayanganj	000	0	0	31	02	97	00	0	197	77	0	0	9	0	0	63	62	+ 3	— 3	3.8	+ 2.9	75.5	74
	Dacca (Tezgaon)	000	0	0	31	05	96	05	0	201	72	0	0	9	0	0	62	62	—	—	2.6	—	81.3	—
	Faridpur	000	0	0	02	03	97	00	0	200	72	0	0	9	0	0	62	64	— 1	+ 1	6.1	+ 5.1	80.3	71
Khulna	Barisal	000	0	0	31	02	97	02	0	200	72	0	0	9	0	0	60	59	— 3	— 5	—	—	—	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					68
	Satkhira	000	0	6	26	02	96	00	0	162	73	0	0	9	0	0	72	59	— 5	— 4	0.2	— 0.8	66.8	65
	Jessore	000	0	0	36	09	97	02	0	205	70	0	0	9	0	0	63	56	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	000	0	0	00	00	97	02	0	104	73	0	0	9	0	0	59	59	—	—	1.0		44.0	59
	Sirajganj	000	0	0	37	02	98	00	0	200	72	0	0	9	0	0	59	62	—	—	0.1	— 0.6	74.2	64
	Rajshahi	000	0	0	36	03	97	02	0	210	73	0	0	9	0	0	56	58	+ 1	— 3	0.0	— 0.5	57.5	—
	Bogra	000	0	0	36	02	96	02	0	199	72	0	0	9	0	0	50	60	+ 3	— 2	0.5	— 0.2	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	207	76	0	0	9	0	0	58	58	+ 3	— 2	0.0	— 0.3	66.5	72
	Rangpur	000	0	0	00	00	96	01	0	156	72	0	0	9	0	0	66	59	—	— 1	0.0	— 0.4	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	95	05	0	231	58	2	0	9	3	1	50	50	— 3	+ 4	0.0	— 0.1	27.8	19
	Sialkot	000	0	0	00	00	96	10	0	174	64	0	0	9	0	0	52	46	— 2	— 3	0.0	— 0.1	27.4	32
Rawalpindi	Jhelum	000	0	2	31	02	97	01	0	225	58	2	0	9	3	0	49	54	—	—	0.9	—	27.1	—
	Islamabad	000	0	7	00	00	96	03	0	224	62	4	7	6	6	0	43	52	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	6	35	02	97	02	2	235	50	2	0	9	3	8	49	//	— 5	—	1.8	+ 1.7	41.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	2	31	02	97	01	0	225	58	2	2	9	3	0	49	54	— 6	+ 5	0.0	0.1	12.2	15
	Sargodha	000	0	2	09	02	95	04	0	223	57	2	0	9	3	0	50	51	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	219	59	0	0	9	0	0	50	56	— 1	+ 8	0.0	0.0	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	1	00	00	96	04	0	225	56	1	0	9	3	0	49	50	+ 3	—	0.0	0.0	1.5	7
	Leiah	000	0	0	36	03	93	00	0	203	60	0	0	9	0	0	52	50		—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	5	00	00	97	02	2	212	58	2	5	6	2	0	49	53	— 5	+ 2	0.0	0.0	0.1	6
	Bahawalpur	000	0	2	00	00	95	00	0	210	59	0	0	9	0	2	45	54	— 3	+ 3	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	182	64	0	0	0	0	0	45	64	—		0.0	—	0.0	8
Peshawar	Chakdara	000	0	6	09	02	96	02	2	229	50	6	4	6	0	0	45	43	—	—	0.3	—	15.8	—
	Peshawar	000	0	7	02	03	93	10	2	242	55	3	5	6	2	0	51	53	— 9	+ 5	0.6	+ 0.7	15.6	11
	Haripur	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D.I. Khan	Bannu	000	0	3	00	00	99	03	1	229	59	0	0	9	0	2	49	52	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	225	59	0	0	9	0	0	52	52	— 5	+ 5	0.0	— 0.1	7.4	9
Quetta	Sibi	000	0	2	18	03	97	03	0	215	58	2	0	9	2	0	43	55	—	—	0.0	—	0.4	5
	Nokkundi	000	0	6	05	02	96	03	1	226	56	6	4	6	0	0	52	52	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	96	02	0	///	70	0	0	9	0	0	62	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	6	09	02	96	02	2	193	71	6	0	9	3	0	68	66	—	—	0.0	—	2.3	5
	Pasni	000	0	1	31	04	97	02	0	196	67	0	0	0	0	0	56	//	+ 7	—	0.0	0.1	1.1	1
Karachi division	Ormara	000	0	1	00	00	96	02	2	171	65	0	0	9	3	0	63	//	—	—	0.0	0.0	0.0	6
	Lasbela	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Manora)	000	0	6	27	05	98	01	2	182	75	6	0	9	1	0	54	72	+ 5	+ 6	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	6	00	00	96	03	0	189	72	0	0	9	3	0	57	65	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	5	36	02	96	02	2	206	60	2	0	9	4	0	53	57	—	—	0.0	—	0.5	—
	Chhor	000	0	5	36	02	96	03	0	187	67	6	0	7	1	0	40	60	—	—	0.0	—	0.6	—
	Hyderabad	000	0	8	36	07	97	03	2	197	69	6	0	9	3	1	49	65	+ 1	+ 6	0.0	— 0.0	0.7	7
	Badin	000	0	6	36	02	98	03	0	193	67	6	0	9	0	6	51	63	—	—	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	3	00	00	97	01	1	206	60	3	0	9	4	1	53	55	—	—	0.0	—	0.5	—
	Nawabshah	000	0	5	36	02	96	92	2	206	60	5	0	9	4	0	53	57	—	—	0.0	—	0.5	—
	Sukkur	000	0	3	13	15	94	05	4	206	64	0	0	9	0	0	53	59	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	05	98	02	2	188	68	0	0	9	0	0	49	64	—	—	0.0	—	1.4	—
	Jacobabad	000	0	1	29	02	96	03	1	212	59	1	0	9	3	0	43	55	+ 1	+ 2	0.0	0.0	0.9	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	0	0	09	03	97	02	1	519	46	4	5	4	5	0	07	41	0	—	1.4	+ 1.0	54.6	59
Peshawar	Drosh *	000	0	8	00	00	96	02	2	589	49	6	5	7	2	0	30	43	—	—	0.0	0.6	16.7	18
	Cherat *	000	0	4	00	00	97	01	2	573	52	4	4	7	0	0	53	50	— 1	+ 1	1.3	+ 1.1	17.0	29
	Kakul *	000	0	7	36	03	96	03	1	576	58	7	0	9	7	0	54	49	—	—	3.8	—	45.9	—
	Landikotal *	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Prachinar *	003	0	7	23	05	97	17	9	583	45	4	0	6	8	0	38	41	— 5	+ 2	—	—	—	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	563	52	0	0	9	0	0	41	45	—	—	0.0	0.0	2.0	13
	Wana *	000	0	6	00	00	96	03	2	570	43	6	2	0	0	0	28	41	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	4	23	02	97	01	2	534	49	2	5	7	3	0	31	47	+ 5	+ 8	0.0	0.0	7.9	11
	Hindubagh *	000	0	8	23	03	92	03	0	557	42	8	7	4	0	0	21	30	—	—	0.0	—	0.6	—
	Loralai *	000	0	6	23	02	98	01	0	317	42	0	0	9	0	2	22	33	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	8	00	00	96	03	0	530	58	0	0	8	0	7	37	//	—	—	0.0	— 0.1	4.0	14
	Samungli (Quetta) *	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
	Chaman *	000	0	0	00	00	97	10	0	540	61	0	0	9	0	0	50	58	+ 10	+ 16	0.0	0.0	4.1	8
	Nushki *	000	0	4	05	32	97	02	0	530	54	3	8	2	0	0	34	49	—	—	0.0	—	4.3	—
	Dalbandin *	000	0	0	05	05	97	03	6	558	53	5	5	6	0	0	51	56	+ 4	+ 11	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	0	23	02	97	02	0	559	46	0	0	9	0	0	30	37	+ 11	+ 7	0.0	0.1	4.1	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 20th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_c$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Diloma ...	99 2 25	10 6 03	19 4 23	63 0 05	98 0 31	15 0 83	60 7 70	/ / / /	/// / ///	0/ / 20	12 7 24	30 2 01	00 / 00
Diloma ...	99 2 14	10 6 15	19 0 63	10 0 00	98 0 30	18 2 80	20 6 48	/ / / /	/// / ///	0/ / 7	12 7 08	30 0 00	00 / 00

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT$_s$ DD	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT$_s$ DD								HHH TTT. DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	015 216 08	...	540 138 / /	159 034 / /	579 127 / /	475 285 / /	946 437 / /	205 643 / /	377 747 / /	607 837 / /	...	...	...
Chittagong ...	00 00	C17 174 26	...	500 118 59	125 030 59	576 141 61	743 267 64	942 433 63	203 631 / /	377 697 / /	...	...	...	...
Dacca ...			...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...		MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	999 170 56	...	380 104 45	971 010 43	559 145 25	726 241 / /	931 351 / /	205 485 / /	...	...	...	...	...
Sargodha ...	00 00	005 118 25	...	590 110 65	160 071 57	570 221 / /	717 315 / /	931 405 / /	197 561 / /	...	...	...	...	...
Multan ...	00 00	980 110 42	...	...	085 073 32	563 237 / /	721 349 / /	927 459 / /	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

At Levels Having Significant Temperatures.

STATION	Time of ascent in G.M.T.	PPP TT T$_s$ DD								Max. Wind Speed	TROPOPAUSE	
										FmFmPm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 128 / /	800 129 / /	600 095 / /	350 333 / /	250 547 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 150 59	800 098 61	600 055 61	350 351 59	250 623 53	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	340 09	330 07	325 10	020 05	015 06	330 07	...	...	...
Chaklala ...	...	275 05	015 02	030 02	315 03	170 02	200 10	...	...
Chhor ...	090 02	135 02	145 07	170 08	200 06	250 15	245 15	...	...
Chittagong ...	340 09	350 09	350 07	060 03	360 02	265 08	250 12	...	...
Cox's Bazar ...	330 15	005 11	010 50	030 05	315 06	270 13	295 13	275 25	270 27
Dacca ...	255 13	355 10	335 08	360 08	335 08	330 07	310 04	280 07	300 12
Dalbandin ...	...	...	205 11	200 16	205 17	...	...	...	...
D. I. Khan ...	050 06	070 06	130 05	130 07	...	...	...	...	...
Drosh ...	...	...	...	190 02	180 01	035 01	095 01	...	...
Fort Sandeman ...	...	...	...	225 13	230 13	210 10	215 23	238 39	...
Jacobabad ...	130 04	175 06	180 08	195 08	170 09	240 17	225 39	230 49	235 39
Jessore ...	350 15	245 15	360 12	010 05	025 06	245 08	295 08	...	...
Jhelum ...	195 02	275 02	280 04	300 06	330 05	130 02	...	...	...
Jiwani ...	190 07	210 07	210 14	...	...	...	...	...	...
Karachi ...	095 04	090 04	295 05	130 01	170 12	235 17	230 21	230 24	...
Khanpur ...	030 06	015 06	010 06	305 04	190 13	065 01	085 06	...	...
Lahore ...	255 06	344 05	340 04	325 04	290 06	340 03	305 05	225 08	250 51
Multan ...	060 07	070 06	125 04	200 06	235 10	250 11	255 08	...	...
Nawab Shah ...	170 04	205 02	145 03	125 07	200 08	225 17	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	005 02	320 02	090 03	205 07	155 07	175 11	...	...
Quetta ...	...	...	...	...	250 08	275 17	...	...	...
Sargodha ...	056 01	040 04	320 03	235 10	250 04	190 06	...	...	...
Sylhet ...	310 01	315 01	100 06	065 03	105 03	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	345 17	350 12	355 09	050 08	070 07	320 24
Chaklala ...	...	045 02	050 02	185 12	230 01	...
Chhor ...	105 17	135 11	185 06	235 02	270 32	340 03
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	010 19	010 10	025 07	310 08	270 32	260 14
Dacca ...	330 12	010 13	010 11	/// / /	215 02	...
Dalbandin ...	...	...	080 11	055 17	080 06	240 15
D. I. Khan ...	075 06	075 06	100 02	240 09	190 09	215 14
Drosh ...	...	...	...	105 01	035 04	335 04
Fort Sandeman ...	...	...	...	155 06	285 09	305 19
Jacobabad ...	050 15	070 15	090 10	135 10	165 10	190 12
Jessore ...	335 04	360 11	360 09	345 09	360 03	080 14
Jhelum ...	165 01	205 01	300 01	330 04	270 05	260 09
Jiwani ...	330 02	260 14	215 14	205 04	285 09	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	180 00	190 06	180 88	...	...	...
Lahore ...	055 06	025 05	345 04	300 02	170 08	...
Multan ...	320 02	020 02	300 04	205 05	250 10	285 18
Nawab Shah ...	355 07	010 06	090 02	025 03	215 06	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	260 04	140 06	170 06	185 10	210 17
Quetta ...	...	...	...	...	220 11	240 17
Sargodha ...	380 04	025 01	010 01	300 04	230 05	245 08
Sylhet ...	270 05	065 03	070 05	225 03	075 05	270 03
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T.† of Province day (dd ff)

Height in Kms. a.s.l. —>	0.3	3.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	020 06	010 07	005 10	050 07	075 08	080 08	070 04	360 08	345 15	325 23	...
Chaklala ...	...	250 04	215 02	220 02	165 06	230 07	285 09	...	...	...	...
Chhor ...	120 17	020 07	115 03	195 04	220 05	/// / /	270 15	...	...	...	...
Chittagong ...	035 04	020 05	350 04	350 02	295 10	240 21	210 13	225 14	245 15	255 15	...
Cox's Bazar ...	360 13	020 10	115 09	335 02	270 03	230 04	225 20	225 19	225 19	255 21	330 27
Dacca ...	030 01	100 04	025 07	160 02	160 05	100 04	325 15	325 20	330 25	325 31	255 64
Dalbandin ...	...	...	040 06	105 08	210 05	215 13	...	...	...	...	...
D. I. Khan ...	070 02	150 02	195 03	235 84	205 11	...	245 13	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	235 05	300 08	210 15	215 25	...	...	...	...
Jacobabad ...	035 08	085 16	090 10	090 06	225 08	225 11	230 24	250 40	245 39	255 08	250 84
Jessore ...	010 07	350 08	350 02	350 08	345 03	070 08	325 18	325 13	...	285 22	...
Jhelum ...	290 01	295 04	300 05	280 04	275 06	290 05	250 12	225 29	235 38	240 44	245 68
Jiwani ...	025 04	345 01	035 03	110 05	165 05	...	...	...	...	...	...
Karachi ...	065 01	095 14	095 13	115 10	125 10	200 13	240 21	...	...	...	...
Khanpur ...	050 05	060 07	185 09	180 14	170 12	165 12	215 09	240 07	275 11	240 20	240 41
Lahore ...	075 01	330 02	330 04	330 10	325 13	210 11	285 08	210 24	240 29	245 31	240 45
Multan ...	190 06	180 06	170 08	185 13	200 14	215 13	260 08	240 03	240 12	240 45	240 63
Nawab Shah ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	245 03	320 03	165 06	180 07	...	...	...	...	...	...
Quetta ...	...	...	...	...	190 07	230 10	...	...	...	...	...
Sargodha ...	125 02	170 01	165 01	200 01	265 13	255 12	230 11	235 31	...	...	...
Sylhet ...	085 09	100 09	100 09	105 11	100 11	055 03	290 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

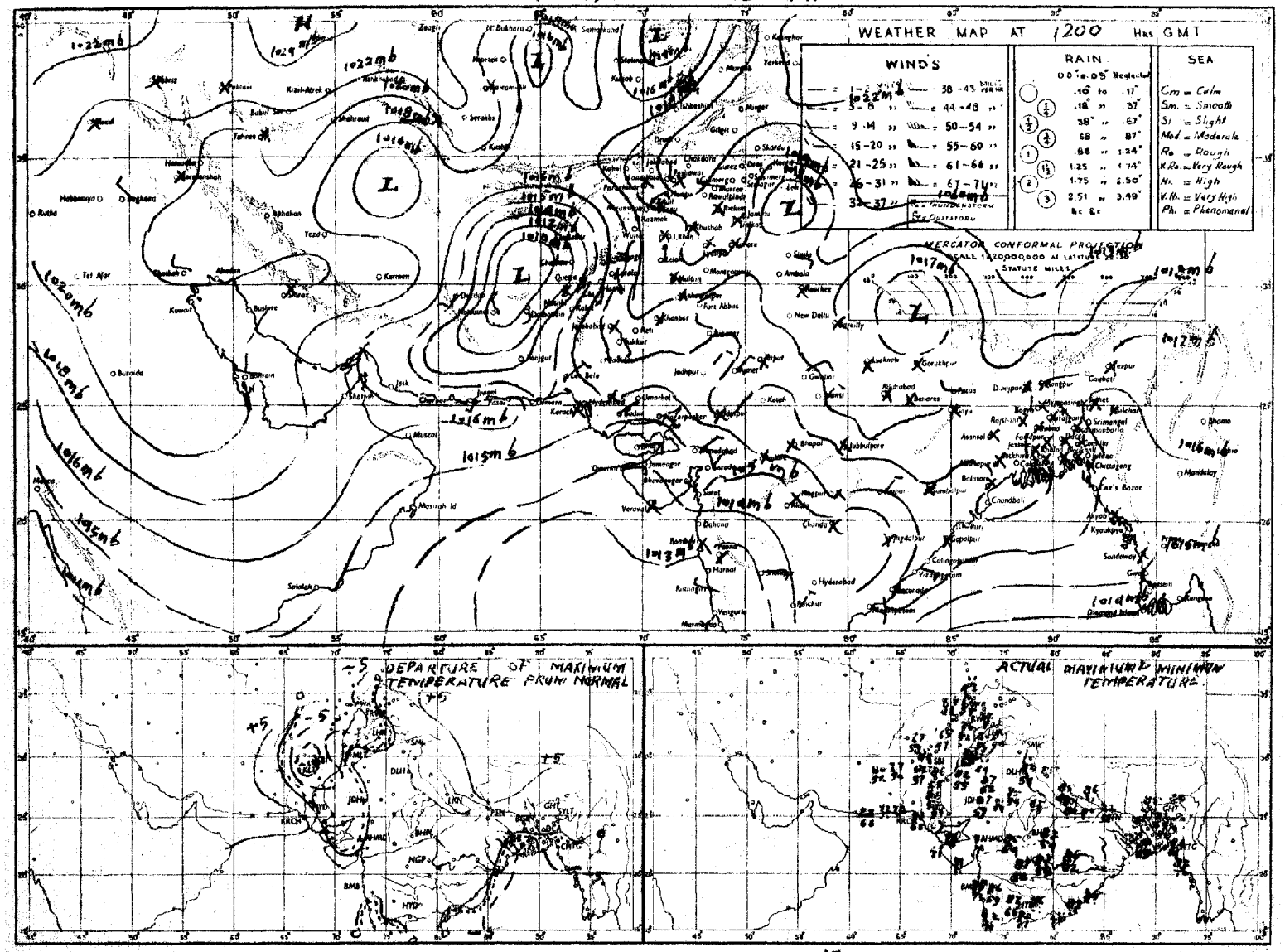
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

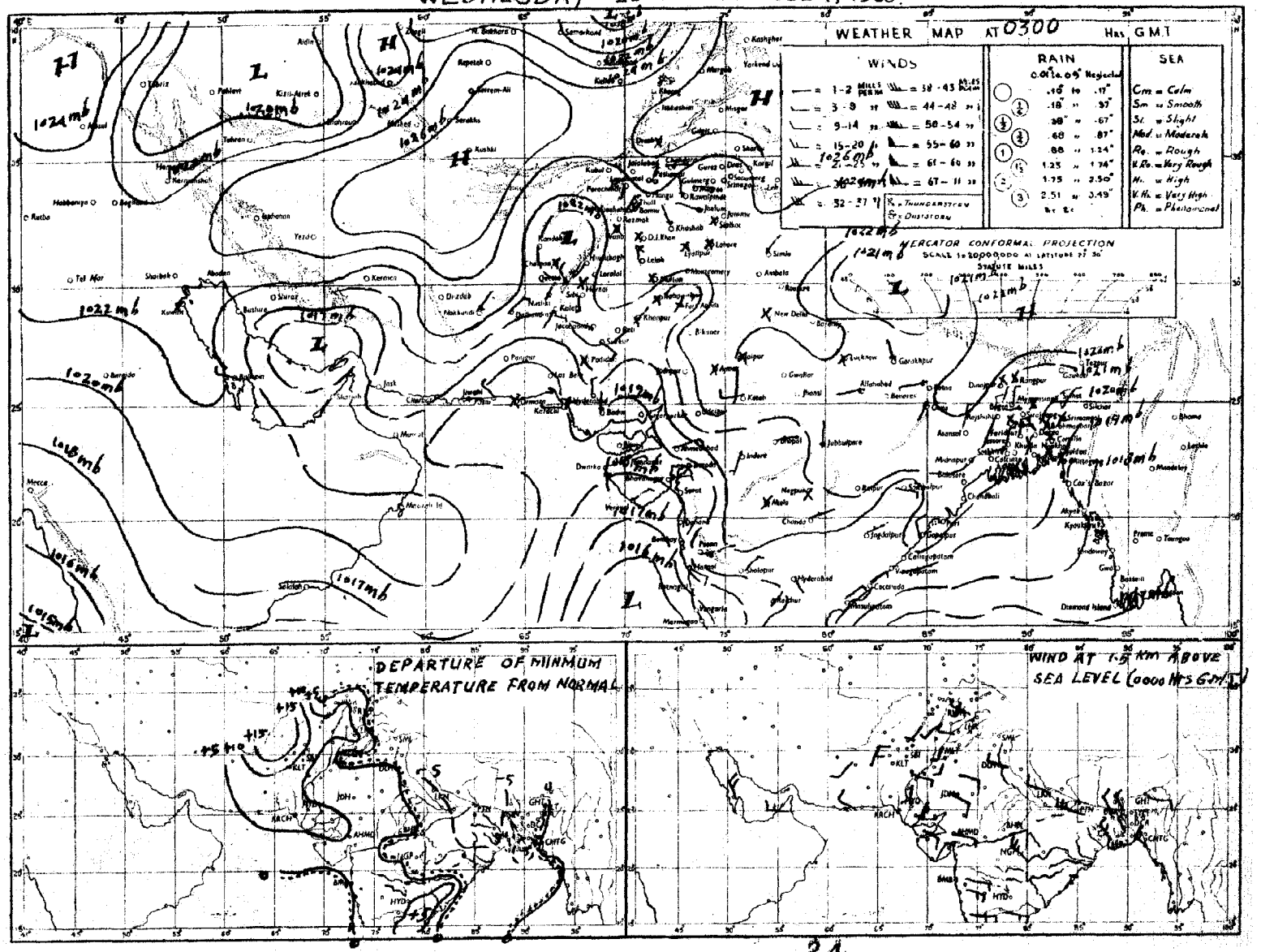
TUESDAY 19th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th NOVEMBER, 1968



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. 22

THURSDAY THE 21st NOVEMBER 1968.

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

Yesterday's western disturbance over Quetta division now lies as a trough of low pressure over Peshawar division.
The low pressure area over southeast Arabian Sea with its trough extending to Kathiawar coast persists.
Rain/thundershowers have been scattered in Peshawar division. A few falls of light rain have also been reported from Quetta division.
Weather remained dry over East Pakistan.
Night temperatures were 3—6 °F (2—3 °C) above normal in Chittagong, Lahore, Multan, Rawalpindi, Sargodha, D. I. Khan, Quetta, Kalat, Karachi, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 22nd November 1968 :— Thunderstorm/showers will be scattered in Peshawar and Rawalpindi divisions and Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11
The 21st November, 1968.

OBSERVATIONS

(QAZI SOBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents (RRR)	Past weather commenced at † (We)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	1	36	02	//	01	0	145	77	1	1	7	0	0	67	82
	Cox's Bazar	000	0	1	31	08	//	02	0	144	77	1	2	5	0	0	60	85
	Chittagong	000	0	0	00	00	96	01	0	149	76	0	0	9	0	0	63	88
	Maijdee Court	000	0	0	00	00	//	00	0	151	80	0	0	9	0	0	64	82
	Comilla	000	0	0	00	00	96	02	0	151	80	0	0	9	0	0	67	85
	Brahmanbaria	000	0	4	00	00	//	03	1	150	76	4	5	5	0	0	68	82
	Sylhet	000	0	0	00	00	//	02	0	147	75	0	0	9	0	0	67	82
	Srimangal	000	0	8	00	00	//	00	0	140	70	0	0	9	0	0	67	85
Dacca	Mymensingh	000	0	0	00	00	//	00	0	159	77	0	0	9	0	0	60	85
	Narayanganj	000	0	0	30	12	//	00	0	159	78	0	0	9	0	0	63	86
	Dacca (Tejgaon)	000	0	0	27	02	96	05	0	153	78	0	0	9	0	0	63	82
	Faridpur	000	0	0	00	00	93	00	0	171	73	0	0	9	0	0	67	80
Khulna	Barisal	000	0	0	00	00	//	02	0	152	76	0	0	9	0	0	67	82
	Khulna	000	0	0	00	00	97	00	0	170	80	0	0	9	0	0	78	87
	Satkhira	000	0	6	36	01	96	00	0	162	82	0	0	9	0	0	72	82
	Jessore	000	0	0	00	00	96	02	0	159	73	0	0	9	0	0	63	80
Rajshahi	Pabna	000	0	0	00	00	//	02	0	164	76	0	0	9	0	0	59	82
	Sirajganj	000	0	0	00	00	//	00	0	154	76	0	0	9	0	0	63	85
	Rajshahi	000	0	0	00	00	94	02	0	163	73	0	0	9	0	0	63	82
	Bogra	000	0	0	00	00	//	01	0	156	73	0	0	9	0	0	64	85
	Dinajpur																	
	Rangpur	000	0	0	00	00	96	01	0	111	77	0	0	9	0	0	70	82
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	//	76	0	0	9	0	0	49	80
	Sialkot	000	0	0	00	00	97	00	0	137	68	0	0	9	0	0	54	80
Rawalpindi	Jhelum	000	0	1	23	02	97	01	0	178	76	1	0	9	3	0	54	80
	Islamabad																	
	Rawalpindi	000	0	0	27	02	98	02	0	193	69	0	0	9	6	0	43	70
	Campbellpur																	
Sargodha	Khushab	000	0	8	08	00	96	02	2	186	72	5	3	8	5	0	54	78
	Sargodha	000	0	1	23	03	97	03	0	189	73	1	0	9	3	1	54	82
	Lyallpur	000	0	0	00	00	96	00	0	186	76	0	0	9	0	0	51	80
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	04	0	180	73	0	0	9	0	0	58	80
	Leiah	000	0	0	36	00	95	//	/	165	80	0	0	9	0	0	54	80
Bahawalpur	Khanpur	000	0	0	00	00	97	01	0	173	78	0	0	9	0	0	56	80
	Bahawalpur	000	0	0	00	00	96	00	0	172	82	0	0	9	0	0	57	90
	Fort Abbas	000	0	0	00	00	96	00	0	173	85	0	0	0	0	0	72	85
Peshawar	Chakdara	000	0	6	31	05	96	02	2	200	60	6	4	6	0	0	54	61
	Peshawar	000	0	5	31	05	96	04	1	189	67	1	5	6	3	0	43	73
	Haripur	000	0	0	13	03	96	00	0	//	73	0	0	9	0	0	64	76
D.I. Khan	Bannu	000	0	5	00	00	99	03	1	176	70	0	6	9	2	0	60	70
	D. I. Khan	000	0	0	00	00	98	00	0	202	77	0	0	9	0	0	49	78
Quetta	Sibi	000	0	2	18	03	97	02	0	171	79	1	1	9	1	1	52	80
	Nokkundi	000	0	0	23	02	96	02	0	175	73	0	0	9	0	0	40	74
Kalat	Turbat	000	0	0	23	02	96	02	0	//	90	0	0	9	0	0	76	90
	Jiwani	000	0	5	23	07	96	03	1	163	81	2	1	9	3	0	61	85
	Pasni	000	0	0	11	02	97	02	0	161	85	0	0	0	0	0	52	86
Karachi division	Ormara	000	0	2	16	06	96	01	1	149	86	0	0	0	0	0	77	88
	Lasbela																	
	Karachi (Manora)	000	0	5	31	05	97	03	1	152	85	5	6	4	0	0	67	92
	Karachi (Airport)	000	0	5	09	05	96	02	2	153	88	5	0	9	0	3	70	91
Hyderabad	Nagarparkar	000	0	8	09	03	97	03	1	125	91	5	4	7	0	0	88	93
	Chhor	000	0	0	23	10	96	03	2	149	84	3	5	6	7	0	29	93
	Hyderabad	000	0	7	31	05	97	02	2	167	80	4	0	9	3	1	49	85
	Badin	000	0	0	36	04	98	02	0	153	86	0	0	9	0	0	48	89
Khairpur	Padidan	000	0	3	36	05	97	02	0	172	81	2	5	7	3	0	51	85
	Nawabshah	000	0	4	36	02	98	01	1	174	83	0	0	9	4	0	52	86
	Sukkur	000	0	4	23	02	94	05	4	166	81	0	0	9	0	0	53	90
	Kashmore																	
	Jacobabad	000	0	0	36	02	97	02	0	174	80	0	0	9	0	0	50	85
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar **																	
	Allabad **																	
	Gilgit **																	
Rawalpindi	Murree *	000	0	5	27	02	97	02	1	553	51	0	0	9	5	0	34	58
Peshawar	Drosh *	003	3	8	00	00	95	61	6	569	43	8	5	5	/	/	40	51
	Chitral *	000	0	3	36	03	98	01	1	545	56	3	2	7	0	0	38	64
	Kakul *	000	0	4	31	03	96	01	2	555	59	2	2	6	3	0	40	67
	Landikotal *																	
	Peshawar *	016	6	7	16	02	96	02	9	566	45	6	7	5	6	0	40	47
D.I. Khan	Miranshah *	000	0	5	05	05	97	02	2	559	63	8	0	9	0	0	49	64
	Wana *	000	0	5	00	00	95	02	2	544	62	5	2	0	0	0	56	65
Quetta	Fort Sandeman *	000	0	7	23	12	97	02	2	531	65	3	5	7	5	0	26	67
	Hindubagh *	006	0	8	20	03	94	03	0	529	54	8	2	5	0	0	49	70
	Loralai *	000	0	4	20	03	98	01	2	521	67	0	0	9	2	0	33	69
	Barkhan *																	
	Harnai *	000	0	6	00	11	96	02	0	523	71	0	0	9	0	0	75	74
	Samungli (Quetta) *	000	0	5	31	03	96	02	2	559	61	4	2	4	6	0	49	62
	Chaman *	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki *	000	0	0	00	00	98	02	2	542	78	0	0	9	0	0	63	80
	Dalbandin *	000	0	2	05	05	96	03	0	533	68	2	4	6	0	0	47	78
Kalat	Kalat *	000	0	2	27	02	96	01	1	523	57	0	2	9	0	0	30	63
	Khuzdar *																	
	Panjgur *																	

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

STATIONS	Rainfall in Cents (RRR)	Past weather commenced at † (We)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	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	000	0	0	05	02	97	01	1	186	72	1	8	7	0	0	70	70
Cox's Bazar	000	0	2	06	04	96	06	0	169	76	2	0	9	3	8	72	70
Chittagong	000	0	1	05	03	97	01	0	174	76	/	/	/	/	/	68	65
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	000	0	0	00	00	96	02	0	166	77	0	0	9	0	0	73	65
Brahmanbaria	000	0	0	05	02	97	00	0	177	77	0	0	9	0	0	68	//
Sylhet	000	0	0	05	05	97	02	2	178	73	0	0	9	0	0	65	61
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	000	0	0	00	00	97	00	0	185	77	0	0	9	0	0	67	72
Narayanganj	000	0	0	31	02	97	00	0	179	79	0	0	9	0	0	67	65
Dacca (Tejgaon)	000	0	0	00	00	97	02	0	187	72	0	0	9	0	0	67	62
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	000	0	1	31	02	97	01	2	177	73	1	4	5	0	0	67	61
Khulna	000	0	0	00	00	99	00	0	185	77	0	0	9	0	0	73	47
Satkhira	000	0	2	36	01	96	00	0	156	75	0	0	9	0	0	63	58
Jessore	000	0	0	30	05	//	//	/	183	70	0	0	9	0	0	67	62
Pabna	000	0	0	31	02	97	02	0	179	73	0	0	9	0	0	59	63
Sirajganj	000	0	0	00	00	98	00	0	170	70	0	0	9	0	0	65	62
Rajshahi	000	0	0	31	03	97	02	0	191	72	0	0	9	0	0	61	61
Bogra	000	0	0	31	02	96	02	0	180	72	0	0	9	0	0	65	61
Dinajpur																	
Rangpur	000	0	0	00	00	96	01	0	159	72	0	0	9	0	0	67	59
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	210	53	0	0	9	0	0	49	50
Sialkot	000	0	0	00	00	96	00	0	145	62	0	0	9	0	0	51	//
Jhelum	000	0	3	00	00	97	02	0	207	61	1	0	9	3	1	45	53
Islamabad	000	0	6	00	00	96	02	0	211	59	3	5	7	4	0	43	50
Rawalpindi	000	0	4	27	02	99	01	2	217	56	0	0	9	0	0	45	53
Campbellpur																	
Khushab	000	0	0	00	00	97	00	0	206	53	0	0	9	0	0	49	50
Sargodha	000	0	0	00	01	93	04	0	213	51	1	0	9	3	0	47	49
Lyallpur	000	0	0	00	00	95	00	0	211	53	0	0	9	0	0	49	50
Sahiwal																	
Multan	000	0	0	00	00	96	02	0	213	53	0	0	9	0	0	//	49
Leiah	000	0	0	36	03	95	00	0	128	76	0	0	9	0	0	42	//
Khanpur	000	0	0	00	00	97	02	0	203	56	0	0	9	0	0	42	49
Bahawalpur	000	0	0	00	00	96	00	0	//	//	0	0	9	0	0	41	49
Fort Abbas	000	0	0	00	00	96	00	0	183	61	0	0	9	0	0	51	61
Chakdara	000	0	2	00	00	96	01	1	225	41	2	1	8	0	0	41	41
Peshawar	000	0	1	00	00	96	04	0	242	50	0	0	9	0	1	47	57
Haripur	000	0	0	05	01	97	00	0	236	53	0	0	9	0	0	40	45
Bannu	000	0	1	00	00	99	01	0	226	53	0	0	9	0	0	47	51
D. I. Khan	000	0	8	00	00	98	03	2	220	57	0	0	9	4	0	50	51
Sibi	000	0	2	18	03	97	03	0	219	58	2	0	9	5	0	//	56
Nokkundi	000	0	3	36	02	96	03	0	228	53	3	0	9	4	0	35	51
Turbat	000	0	0	25	02	96	02	0	//	70	0	0	9	0	0	51	70
Jiwani	000	0	5	36	02	96	03	1	176	72	4	0	9	3	0	67	69
Pasni	000	0	0	05	04	97	02	0	177	67	0	0	0	0	0	53	//
Ormara	000	0	0	00	00	96	02	0	164	69	0	0	9	0	0	63	//
Lasbela																	
Karachi (Manora)	000	0	7	36	05	97	03	2	172	75	3	6	1	0	0	56	72
Karachi (Airport)	000	0	6	00	00	96	02	0	172	70	4	0	9	4	1	55	67
Nagarparkar	000	0	0	00	00	96	03	1	161	74	5	4	6	0	0	74	70
Chhor	000	0	0	00	00	96	03	0	183	67	6	0	9	7	0	39	61
Hyderabad	000	0	0	03	06	97	02	2	192	65	3	0	9	3	1	49	68
Badin	000	0	0	36	03	98	02	0	//	67	6	0	9	0	4	53	63
Padidan	000	0	2	27	03	97	02	1	203	60	0	0	9	0	6	51	57
Nawabshah	000	0	6	31	03	96	03	1	201	61	2	5	6	3	0	54	57
Sukkur	000	0	7	31	05	95	03	2	196	64	7	0	9	9	0	46	59
Kashmore	000	0	6	05	05	98	03	0	205	68	0	0	9	0	0	49	56
Jacobabad	000	0	5	27	02	96	03	1	202	60	5	0	9	5	0	48	57

Departure from Normal of — Rainfall

STATIONS	Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
2	37	38	39	40	41	42
Rangamati	—	—	0.2	—	16.8	—
Cox's Bazar	+ 1	+ 5	0.2	— 1.5	131.8	140
Chittagong	+ 5	— 2	1.4	— 0.4	127.8	10
Maijdee Court	— 1	—	...	...	...	11
Comilla	+ 2	+ 4	0.4	— 0.7	95.1	94
Brahmanbaria	—	—	1.7	+ 0.7	77.8	78
Sylhet	—	—	0.3	—	167.8	—
Srimangal	— 1	—	...	...	...	98
Mymensingh	+ 3	— 1	0.3	— 0.5	103.9	91
Narayanganj	+ 3	+ 1	3.8	+ 2.9	75.5	74
Dacca (Tejgaon)	—	—	2.7	—	81.4	—
Faridpur	— 1		...	...	...	71
Barisal	— 1	— 2	0.6	— 0.8	84.3	81
Khulna	+ 4	+ 4	1.8	+ 0.7	53.9	68
Satkhira	— 3	— 1	0.2	— 0.5	66.8	65
Jessore	—	+ 1	2.3	+ 1.3	69.8	65
Pabna	—	—	1.0	—	44.0	59
Sirajganj	—	—	0.1	— 0.6	74.2	64
Rajshahi	+ 1	+ 1	0.0		57.5	—
Bogra	+ 3	0	0.5	— 0.2	73.9	69
Dinajpur						72
Rangpur	—	— 1	0.0	— 0.4	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 3	+ 5	0.0	— 0.1	27.8	19
Sialkot	0	—	0.0	— 0.1	27.4	32
Jhelum	—		0.9	—	27.1	—
Islamabad	—	—	1.5	—	32.3	—
Rawalpindi	— 7	+ 11	1.8	+ 1.6	41.7	36
Campbellpur						—
Khushab	— 4	+ 3	0.0	— 0.1	12.2	15
Sargodha	—	—	0.0	—	10.7	—
Lyallpur	— 1	+ 4	0.0	— 0.1	7.9	12
Sahiwal						10
Multan	— 2	0	0.0	0.0	1.5	7
Leiah		—	0.0	—	0.0	8
Khanpur	— 7	0	0.0	0.0	0.1	6
Bahawalpur	+ 5	+ 1	0.0	0.0	0.0	6
Fort Abbas	—	—	0.0	—	0.0	8
Chakdara	—	—	0.3	—	15.8	—
Peshawar	— 3	+ 1	0.8	+ 0.7	15.6	11
Haripur	—	—	1.3	—	23.7	—
Bannu	—	—	0.0	—	4.1	11
D. I. Khan	— 3	+ 5	0.0	— 0.1	7.4	9
Sibi	—	—	0.0	—	0.4	5
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	—	0.0	—	1.6	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	+ 1	—	0.0	0.1	1.1	1
Ormara	—	—	0.0	—	0.0	6
Lasbela						8
Karachi (Manora)	+ 8	+ 8	0.0	— 0.1	0.6	8
Karachi (Airport)	—	—	0.0	—	0.9	—
Nagarparkar	—	—	0.0	—	0.5	—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	— 3	+ 11	0.0	— 0.0	0.7	7
Badin	—	— 5	0.0	— 0.2	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.0	—	0.5	—
Sukkur	—	—	0.0	0.0	0.8	4
Kashmore	—	—	0.0	—	1.4	—
Jacobabad	0	+ 5	0.0	0.0	0.9	4
Veraval						20
HILL STATIONS						
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Allabad						—
Gilgit						5
Murree	+ 2	+ 1	1.4	+ 1.0	54.6	59
Drosh	— 13	—	...	...	...	18
Chitral	— 1	+ 2	1.3	+ 1.1	17.0	29
Kakul	—	—	5.0	—	45.9	—
Landikotal	—	—	0.9	—	23.2	—
Peshawar	— 16	— 2	1.5	—	26.2	29
Miranshah	—	—	0.0	0.0	2.0	13
Wana	—	—	0.0	—	3.1	11
Fort Sandeman	— 3	+ 8	0.0	0.0	7.9	11
Hindubagh	—	—	0.0	—	0.7	—
Loralai	—	—	0.0	—	2.2	9
Barkhan	—	—	...	...	...	—
Harnai	—	—	0.0	—	4.0	14
Samungli (Quetta)	—	— 0	0.0	— 0.1	31.2	9
Chaman	+ 10	— 17	0.0	0.0	4.1	8
Nushki	—	—	0.0	—	4.0	—
Dalbandin	+ 3	+ 8	0.0	0.0	2.4	4
Kalat	+ 1	+ 7	0.0	— 0.1	4.1	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 1300 hrs. is rainfall since 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 21st NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_vL_oL_o$	$YYGG_{iw}$	N dd FF	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D,V a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_{sc}T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...														
Dacca ...	00 00	015 990 15	...	500 078 05	141 054 69	589 131 61	747 247 59	/// /// //	211 619 //	385 792 //	620 771 //	...	...	...
Jiwani ...											...	...	...	...
Karachi ...	00 00	013 270 64	...	400 080 //	034 075 //	556 265 //	709 365 //	903 291 //			...	...	...	...
Sargodha ...	00 00	997 170 56	...	400 114 56	019 885 //	558 771 //	723 271 //	922 375 //	199 485 //	392 515 //	...	...	...	...
Multan ...	00 00	005 1x0 20	...	564 180 57	212 048 57	584 135 //	750 227 //	957 329 //	233 465 //	422 551 //	...	...	...	...
Peshawar ...	00 00	980 122 56	...	500 094 56	102 031 //	568 195 //	731 295 //	930 421 //		...	...	...	...	...
Quetta ...	00 00	826 076 06	...		125 051 //	563 335 //	...	...	...	...	...	...	...	...

At Levels Having Significant Temperatures.

STATION	Time of ascent in G.M.T.	PPP TT T, DD								Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTT,	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...													
Dacca ...	00 00	900 152 56	800 128 62	600 031 61	350 325 64	250 705 23	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 250 05	600 157 //	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	335 06	330 05	320 05	065 04	085 04	205 03	...	...	...	015 19	015 08	035 08	070 07	080 08	...
Chaklala ...	...	200 09	270 07	245 09	205 04	180 08	195 16	...	...	...	005 00	020 07	010 12	310 08	025 12
Chhor ...	350 12	015 10	039 13	085 09	...	...	...	...	...	100 05	110 17	115 15	140 06	200 18	280 16
Chittagong ...	300 04	040 01	140 03	155 02				...	...						
Cox's Bazar ...	325 11	345 06	055 06	130 07	190 05	330 15	240 07	...	...	040 05	065 04	180 11	215 10	205 13	295 11
Dacca ...	280 01	305 09	315 07	010 06	050 09	350 10	100 16	111 09	...	360 03	030 03	070 04	...	...	
Dalbandin ...	...	...	130 13	045 08	290 06	225 09	220 16	260 35	255 35		...	070 07	145 11	260 06	280 13
D. I. Khan ...	000 00	125 03	215 03	270 05	2.0 06	295 12	...	...	...	330 02	015 04	140 03	215 09	175 05	205 09
Drosh ...	...	...	...		...	...				...	...	...	045 02	005 06	025 07
Fort Sandeman ...	...	...	...	215 17	255 12	235 15	255 23	255 28	250 43	...	...	...	180 07	235 10	270 22
Jacobabad ...	055 04	070 05	125 05	125 04	200 06	260 13	235 17	250 31	245 35	020 06	055 04	125 03	160 03	195 09	195 13
Jessore ...	010 07	350 08	350 08	350 08	345 03	070 08	325 18	325 13	250 18	010 10	015 07	360 07	185 06	085 05	075 08
Jhelum ...	220 13	225 18	250 20	250 25	260 18	...	...	...	...	320 10	345 13	345 14	315 14	265 17	255 01
Jiwani ...	240 03	350 03	350 03	220 03	265 09	255 15	250 20	245 24	260 26	315 12	325 11	335 08	...	...	...
Karachi ...	093 14	090 14	690 16	xx5 09	105 05	215 11	255 21			...	...	...	...	...	...
Khanpur ...	040 10	135 04	145 06	195 07	200 05	275 02	245 22	255 28	255 31	050 10	060 12	120 13	...	...	...
Lahore ...	305 06	300 08	300 08	300 08	325 10	330 01	225 10	235 19	245 22	310 06	305 05	295 07	320 09	310 08	335 13
Multan ...	125 08	185 06	120 08	195 12	195 13	230 11	245 20	255 38	250 46	160 03	305 05	295 07	320 09	310 08	335 13
Nawab Shah ...	340 07	025 05	115 04	115 04	145 05	230 10	255 18	255 25	255 22	030 04	120 07	100 07	150 06	105 06	240 15
Panjgur ...	...					...	...	...	...	...					
Peshawar ...	...	150 12	005 08	160 05	345 10	095 57				...	105 07	350 08	300 12	305 05	285 18
Quetta ...					100 04	230 04	280 08	...	...						
Sargodha ...	220 01	250 16	250 36	225 10	...	...	...	...	...	055 08	025 03	355 04	300 01	290 19	265 23
Sibbi ...	055 01	130 04	120 05	100 12	...		...	...	...	060 05	060 05	030 03	215 08	255 02	180 01
Veravai ...	...	...		...	...	...		...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	265 02	345 04	345 08	090 11	135 04	185 03	275 10	/// //	270 19	...	..
Chaklala ...	...	255 07	295 02	355 02	320 03	250 18	275 17	265 26	270 27	250 30	...
Chhor ...	070 17	065 11	040 09	345 11	...	...	...	...	...	...	..
Chittagong ...	025 07	045 08	345 10	170 13	190 26	185 04	165 41	160 51			
Cox's Bazar ...	280 07	150 05	170 06	195 17	220 22	200 25	200 27	195 17	220 17	275 15	310 15
Dacca ...	345 06	350 03	110 03	125 06	115 10	060 01	305 08	305 13	275 18	285 20	280 49
Dalbandin ...			085 12	150 03	185 04	205 03	134 19				
D. I. Khan ...	055 04	045 01	045 03	325 07	310 05	245 12	270 13	270 17	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...		...	325 06	300 06	260 10	285 20	295 20	295 03	...	...
Jacobabad ...	090 08	080 04	105 03	175 01	235 07	220 13	220 25	/// //	220 61	300 33	205 55
Jessore ...	355 05	335 05	355 05	150 04	090 07	060 12	320 11	255 15		...	...
Jhelum ...	320 10	330 10	335 10	335 13	305 14	275 20	220 13	265 22	270 25	255 25	255 33
Jiwani ...	020 12	015 04	025 02	025 22	250 05	187 07	245 15	265 10	245 22	...	...
Karachi ...	075 12	085 12	110 07	150 03	145 04	205 09	185 10		...	200 39	270 47
Khanpur ...	055 01	065 10	010 13	095 01	120 07	060 03	295 10	309 10	270 13	...	...
Lahore ...	320 04	305 07	320 09	325 10	325 11	315 15	285 13	270 11	255 13	260 30	255 35
Multan ...	020 04	005 04	005 04	250 03	270 10	270 13	265 19	250 05	250 33	250 17	260 33
Nawab Shah ...	360 06	100 05	120 06	115 08	130 08	215 08	205 11	250 11	...	..	...
Panjgur ...	...				...			...	...	...	...
Peshawar ...	...	100 03	335 03	045 03	050 03	255 06	265 24	250 27	255 22		...
Quetta ...					175 02	220 09		...	..	255 20	...
Sargodha ...	220 04	040 02	015 04	335 10	300 08	270 11	255 17				...
Sibbi ...	070 04	080 10	100 08	175 06	180 05	200 06	285 17	290 23	275 25	..	...
Veravai ...	...									...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	095 17	140 17	145 16	180 09	220 14	220 14	265 14	240 21	255 27	250 41	240 61	...	..	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

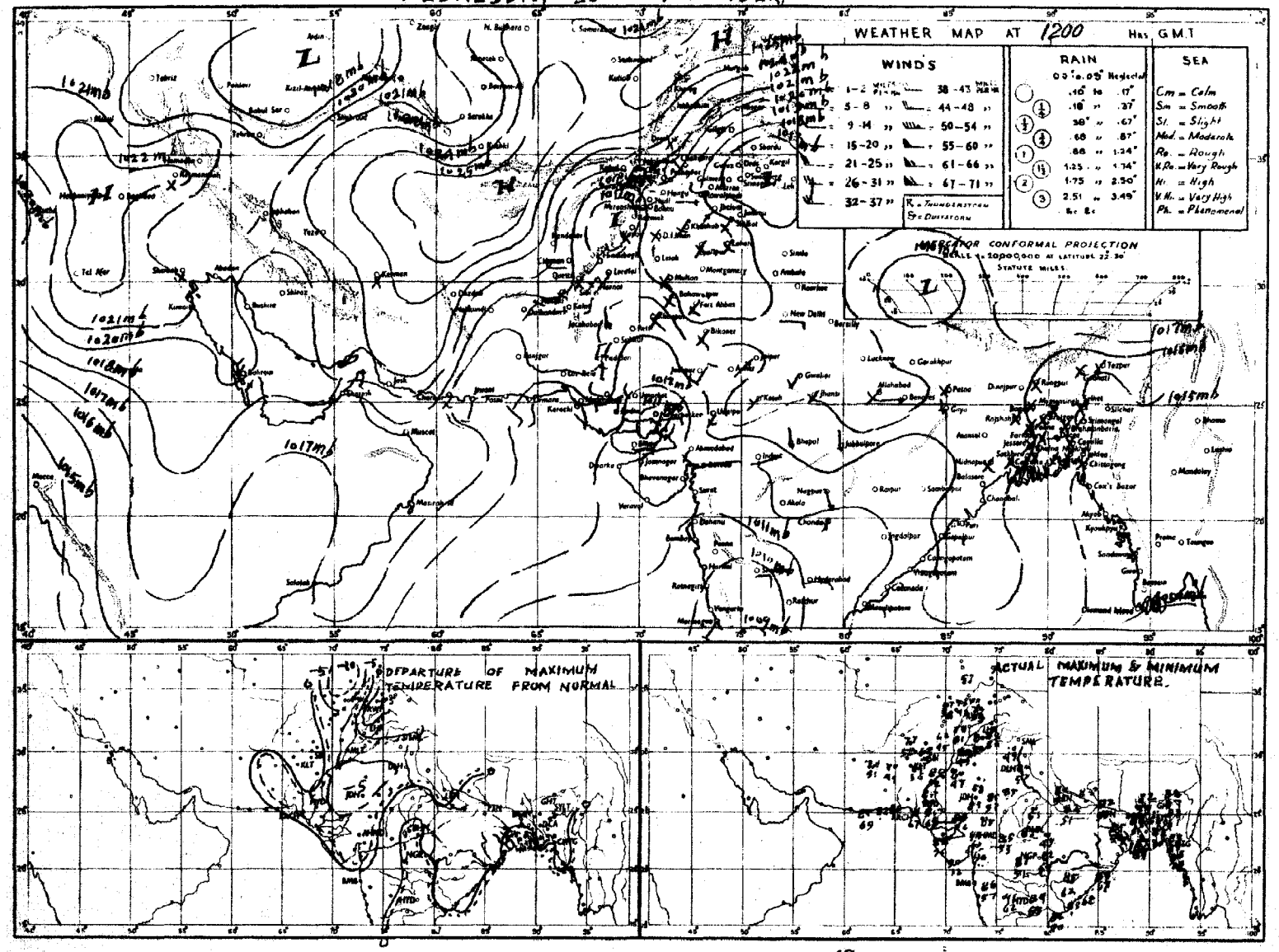
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

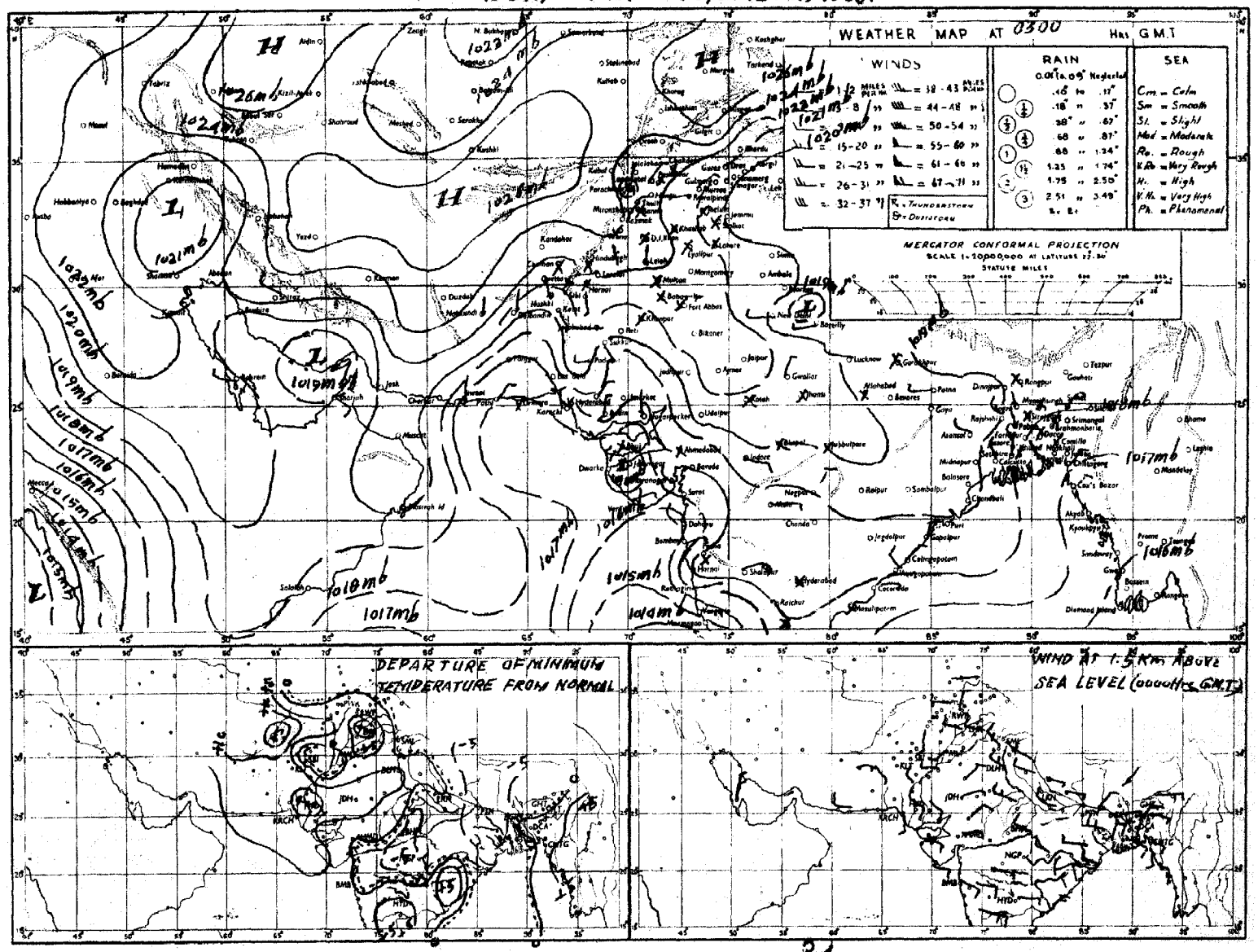
WEDNESDAY 20th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 22nd NOVEMBER 1968.

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

Yesterday's trough of low pressure over Peshawar division moved away.
Yesterday's trough of low pressure area extends to north Arabian Sea.
Dry Continental air prevails over west Pakistan.
Weather remained dry over the Country.
Night temperatures were 3—6 °F (2—3 °C) above normal in Chittagong, Dacca, Khulna, Lahore, Rawalpindi, Sargodha, D. I. Khan and Khairpur divisions and 7—10 °F (4—6 °C) so in Quetta, Kalat, Karachi and Hyderabad divisions.
Forecast valid until the evening of 23rd November 1968 :— A few thunderstorm/showers may occur in Chittagong division and along Sind-Mekran Coast. Weather will be dry elsewhere over the country.

Karachi-11
The 22nd November, 1968.

OBSERVATIONS

(QAZI SOBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	23	02	//	01	1	133	80	1	1	7	0	0	72	85
	Cox's Bazar	000	0	4	24	05	//	03	0	132	78	0	0	9	3	2	72	85
	Chittagong	000	0	1	27	02	96	02	0	138	77	0	0	9	2	0	69	86
	Maijdee Court	000	0	0	00	00	//	00	0	131	77	0	0	9	0	0	67	80
	Comilla	000	0	0	00	00	96	02	0	129	77	0	0	9	0	0	72	85
	Brahmanbaria	000	0	0	00	00	//	00	0	134	76	0	0	9	0	0	68	85
	Sylhet	000	0	0	00	00	//	02	0	137	78	0	0	9	0	0	59	80
	Srimangal	000	0	0	00	00	//	00	0	137	72	6	0	9	0	0	70	85
Dacca	Mymensingh	000	0	0	00	00	//	00	0	143	77	0	0	9	0	0	60	85
	Narayanganj	000	0	0	00	00	//	00	0	141	77	0	0	9	0	0	64	87
	Dacca (Tezgaon)	000	0	0	31	02	96	01	0	145	76	0	0	9	0	0	63	55
	Faridpur	000	0	0	00	00	93	00	0	164	77	0	0	9	0	0	70	80
Khulna	Barisal	000	0	0	00	00	//	02	0	138	76	0	0	9	0	0	64	82
	Khulna	000	0	0	00	00	97	00	0	151	80	0	0	9	0	0	80	90
	Satkhira	000	0	4	18	01	96	00	0	162	80	0	0	9	0	0	77	82
	Jessore	000	0	0	00	00	96	01	0	145	73	0	0	9	0	0	64	80
Rajshahi	Pabna	000	0	0	00	00	//	01	2	136	78	0	0	9	0	0	60	82
	Sirajganj	000	0	0	00	00	//	00	0	158	76	0	0	9	0	0	64	85
	Rajshahi	000	0	0	00	00	94	02	0	146	76	0	0	9	0	0	67	82
	Bogra	000	0	1	00	00	//	02	0	135	73	1	4	4	0	0	64	85
	Dinajpur	000	0	0	00	00	//	00	0	145	70	0	0	9	0	0	64	82
	Rangpur	000	0	2	00	00	96	03	0	113	77	2	0	9	1	6	68	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	95	05	0	170	76	0	0	9	0	0	45	80
	Sialkot	000	0	0	00	00	92	00	0	173	68	0	0	9	0	0	54	80
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	165	76	0	0	9	0	0	41	80
	Islamabad	000	0	2	36	02	97	01	0	179	66	2	3	8	0	0	46	70
	Rawalpindi	000	0	0	29	02	99	00	0	///	67	0	0	9	0	0	45	//
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	//	00	0	216	60	0	0	9	0	0	56	//
	Sargodha	000	0	0	27	03	97	02	0	179	73	0	0	9	0	0	54	82
	Lyallpur	000	0	0	00	00	96	00	0	179	76	0	0	9	0	0	50	80
Multan	Sahiwal																	
	Multan	000	0	0	05	02	96	02	0	177	76	0	0	9	0	0	51	80
	Leiah	000	0	0	36	02	95	00	0	154	79	0	0	9	0	0	49	79
Bahawalpur	Khanpur	000	0	1	00	00	97	02	0	166	78	1	0	9	3	0	43	82
	Bahawalpur	000	0	0	00	00	96	00	0	177	82	0	0	9	0	0	47	87
	Fort Abbas	000	0	0	00	00	96	00	0	183	85	0	0	0	0	0	72	85
Peshawar	Chakdara	000	0	0	36	02	98	00	0	166	70	0	0	9	0	0	41	72
	Peshawar	000	0	1	31	03	98	02	0	188	70	1	1	6	0	0	45	73
	Haripur	000	0	0	23	02	96	00	0	178	72	0	0	9	0	0	51	85
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	182	72	0	0	9	0	0	56	72
	D. I. Khan	000	0	0	00	00	98	00	0	182	77	0	0	9	0	0	//	78
Quetta	Sibi	000	0	0	18	03	97	02	0	170	83	0	0	9	0	0	66	84
	Nokkundi	000	0	3	05	03	96	01	1	163	74	3	0	9	3	8	47	75
Kalat	Turbat	000	0	0	23	02	96	02	0	///	90	0	0	0	0	0	76	90
	Jiwani	000	0	2	27	07	96	02	1	149	82	2	5	5	0	0	63	87
	Pasni	000	0	0	11	12	97	02	0	160	84	0	0	0	0	0	39	85
Karachi division	Ormara	000	0	0	16	07	96	02	0	137	85	0	0	9	0	0	76	89
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Manora)	000	0	2	13	05	97	02	1	143	85	3	0	9	4	0	66	91
	Karachi (Airport)	000	0	2	05	05	96	01	2	148	88	2	0	9	3	0	60	94
Hyderabad	Nagarparker	000	0	8	09	02	96	03	1	124	88	5	4	6	0	0	68	93
	Chhor	000	0	5	05	05	96	02	2	151	87	2	5	6	5	0	45	89
	Hyderabad	000	0	3	36	03	97	01	1	156	83	1	0	9	3	1	53	88
	Badin	000	0	6	05	05	98	02	0	154	87	6	6	6	0	1	50	89
Khairpur	Padidan	000	0	3	27	02	97	03	0	161	92	3	4	7	0	0	45	96
	Nawabshah	000	0	4	00	00	96	02	0	163	83	4	5	9	0	0	55	88
	Sukkur	000	0	7	16	05	95	03	2	157	82	7	0	9	7	0	53	84
	Kashmore	000	0	8	05	02	98	03	2	171	81	8	2	2	0	4	46	93
	Jacobabad	000	0	2	02	02	97	01	1	170	81	2	0	9	3	0	45	85
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	1	545	49	0	0	9	0	0	38	58
Peshawar	Drosh *	000	0	5	00	00	97	01	2	570	49	3	4	6	4	0	34	58
	Cherat *	000	0	0	36	02	98	00	0	549	56	0	0	9	0	0	38	58
	Kakul *	000	0	1	18	05	98	01	0	546	59	0	0	9	0	0	38	70
	Landikotal *	000	0	0	31	05	98	02	1	570	56	0	0	9	0	0	43	60
	Prachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	546	70	0	0	9	0	0	41	73
	Wana *	000	0	1	00	00	98	00	0	554	67	1	1	0	0	0	56	67
Quetta	Fort Sandeman *	000	8	6	31	05	98	03	1	526	64	5	5	7	3	0	23	67
	Hindubagh *	000	0	8	23	03	95	03	0	522	58	8	2	4	0	0	30	63
	Loralai *	000	0	2	23	02	98	01	1	330	66	0	0	9	0	2	27	68
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	526	75	0	0	9	0	0	26	76
	Samungli (Quetta) *	000	0	3	31	05	96	01	1	547	60	2	6	9	3	0	46	64
	Chaman *	000	0	0	23	05	97	00	0	540	76	0	0	9	0	0	36	78
	Nushki *	000	0	0	31	02	97	05	0	542	78	0	0	9	0	0	63	80
	Dalbandin *	000	0	6	05	07	96	01	2	574	67	4	5	6	3	0	37	69
Kalat	Kalat *	000	0	4	31	02	95	01	1	533	55	0	2	9	0	0	32	//
	Khuzdar *	000	0	5	00	00	96	02	0	534	69	5	5	5	6	0	42	71
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	000	0	3	09	02	97	01	1	186	77	3	2	7	0	4	70	72	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	3	31	05	97	02	0	170	77	1	5	5	0	1	72	70	+ 1	+ 5	0.2	— 2.6	131.8	140
	Chittagong	000	0	6	00	00	97	02	1	176	77	2	0	9	3	1	72	70	+ 4	+ 7	1.4	— 0.4	127.3	10
	Maijdee Court	000	0	2	00	00	96	00	0	183	72	2	0	8	4	0	62	62	— 7	— 2	0.2	— 1.2	28.7	11
	Comilla	000	0	0	00	00	96	02	0	174	77	0	0	9	0	0	//	61	+ 2	0	0.4	— 0.8	95.1	94
	Brahmanbaria	000	0	2	05	02	97	03	1	179	77	2	1	7	0	0	65	65	—	—	1.7	+ 0.7	77.8	78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Srimangal	000	0	3	00	00	96	02	0	176	85	0	0	9	7	2	20	//	0	/	1.9	+ 0.5	160.3	98
Dacca	Mymensingh	000	3	0	00	00	97	00	4	183	72	0	0	9	0	0	67	65	+ 4	+ 2	0.3	— 0.5	103.9	91
	Narayanganj	000	0	5	31	02	97	02	2	179	76	2	6	6	3	1	65	67	+ 5	+ 3	3.8	+ 2.9	75.5	74
	Dacca (Tezgaon)	000	0	2	36	02	96	02	0	178	73	1	5	4	0	1	57	62	—	—	2.7	—	81.4	—
	Faridpur	000	0	5	00	00	97	02	1	174	70	2	4	5	1	0	62	61	— 1	0	6.1	+ 5.1	80.3	71
Khulna	Barisal	000	0	5	00	00	97	02	2	178	73	3	4	4	2	0	67	61	0	— 2	0.6	— 0.9	84.3	81
	Khulna	000	0	0	00	00	97	00	0	///	73	0	0	9	0	0	67	65	+ 8	+ 4	1.8	+ 0.7	53.9	68
	Satkhira	000	0	6	18	01	96	00	0	156	73	0	0	9	0	0	72	59	— 2	0	0.2	— 0.6	66.8	65
	Jessore	000	2	6	00	00	96	15	4	180	70	1	0	9	3	1	65	61	— 2	0	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	000	0	5	31	02	97	03	0	182	72	0	0	9	0	5	67	65	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	36	01	98	00	0	178	72	0	0	9	0	0	67	62	—	+ 1	0.1	— 0.6	74.2	64
	Rajshahi	000	0	0	36	03	97	02	0	187	71	0	0	9	0	0	61	62	—	—	0.0	—	57.5	—
	Bogra	000	0	0	31	02	96	02	0	181	70	0	0	9	0	1	65	61	+ 4	0	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	193	77	0	0	9	0	0	62	61	+ 1	+ 2	0.0	— 0.3	66.5	72
	Rangpur	000	0	1	05	02	96	01	0	161	72	1	0	9	1	0	65	59	+ 4	— 1	0.0	— 0.4	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	203	62	0	0	9	0	0	42	50	0	+ 5	0.0	— 0.1	27.8	19
	Sialkot	000	0	0	00	00	96	00	0	185	63	0	0	9	0	0	63	41	+ 3	— 6	0.0	— 0.1	27.4	32
Rawalpindi	Jhelum	000	0	0	00	00	96	07	0	206	53	0	0	9	0	0	47	49	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	00	00	97	00	0	215	58	0	0	9	0	0	43	49	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	0	00	00	97	00	0	221	47	0	0	9	0	0	42	45	/	+ 3	1.8	+ 1.6	71.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	219	50	0	0	9	0	0	//	49	/	+ 2	0.0	0.0	12.2	15
	Sargodha	000	0	1	00	00	95	04	0	210	51	1	0	5	3	0	47	47	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	95	00	0	197	53	0	0	9	0	0	49	50	+ 2	+ 4	0.0	— 0.1	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	1	00	00	96	05	0	212	56	1	0	9	3	0	50	49	0	0	0.0	0.0	1.5	7
	Leiah	000	0	0	36	02	93	00	0	///	59	0	0	9	0	0	49	59	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	3	00	00	97	02	0	201	56	1	0	9	2	0	47	47	— 1	— 2	0.0	0.0	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	206	61	0	0	9	0	0	53	50	+ 6	+ 2	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	195	62	0	0	9	0	0	41	62	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	5	00	00	98	01	0	227	45	0	0	9	3	0	38	40	—	—	0.3	—	15.8	—
	Peshawar	000	0	1	18	02	97	03	0	228	49	1	0	9	3	1	41	47	0	+ 1	0.8	+ 0.7	15.6	11
	Haripur	000	0	0	05	03	97	00	0	218	53	0	0	9	0	0	42	46	—	—	1.3	—	23.7	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	223	51	0	0	9	0	0	42	50	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	210	57	0	0	9	0	0	47	51	— 1	+ 5	0.0	— 0.1	7.4	9
Quetta	Sibi	000	0	6	00	00	97	03	1	210	60	4	2	9	4	2	58	57	—	—	0.0	—	0.4	5
	Nokkundi	000	0	4	05	02	96	03	0	227	57	4	0	9	4	0	41	55	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	16	02	96	02	0	///	70	0	0	0	0	0	52	70	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	36	03	96	02	0	179	69	0	0	9	0	0	54	66	—	—	0.0	—	2.3	5
	Pasni	000	0	0	11	03	97	02	0	184	66	0	0	0	0	0	57	//	+ 3	/	0.0	— 0.1	1.1	1
Karachi division	Ormara	000	0	0	00	00	96	02	0	169	67	0	0	9	0	0	62	//	—	—	0.0	0.0	0.0	6
	Lasbela	000	0	2	00	00	98	00	0	185	63	0	0	8	0	0	60	56		—	0.0	—	0.0	8
	Karachi (Manora)	000	0	2	05	03	96	01	0	179	72	2	0	9	3	0	59	72	+ 9	+ 8	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	2	00	00	96	03	0	183	72	0	0	9	3	0	44	66	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	0	09	03	96	00	0	169	60	0	0	9	0	0	79	71	—	—	0.0	—	0.2	—
	Chhor	000	0	6	05	03	96	03	0	177	63	4	5	6	1	0	43	54	—	—	0.0	—	0.6	—
	Hyderabad	000	0	3	36	02	97	03	0	196	66	1	2	6	2	0	//	66	+ 3	+ 9	0.0	— 0.0	0.7	7
	Badin	000	0	2	36	01	98	02	0	193	65	2	0	9	2	0	60	63	+ 2	— 5	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	15	03	97	01	1	197	59	1	1	7	0	0	47	58	—	—	0.0	—	0.5	—
	Nawabshah	000	0	2	36	02	96	03	0	203	56	2	5	6	0	0	50	56	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	05	05	95	05	4	195	66	0	0	9	0	0	44	56	—	—	0.0	—	0.8	4
	Kashmore	000	0	4	05	02	98	03	2	213	66	0	0	9	0	4	47	55	—	—	0.0	—	1.4	—
	Jacobabad	000	0	2	09	02	96	03	0	205	61	2	0	9	0	4	49	55	+ 3	+ 3	0.0	0.0	0.9	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	0	0	05	14	96	00	0	548	44	0	0	9	0	0	35	40	+ 4	0	1.4	+ 0.9	54.6	59
Peshawar	Drosh *	000	0	6	00	00	97	03	2	577	42	6	5	7	0	0	34	41	— 4	— 1	0.6	—	16.7	18
	Cherat *	000	0	0	36	14	98	00	0	551	50	0	0	9	0	0	34	49	— 5	+ 2	1.3	+ 1.1	17.0	29
	Kakul *	000	0	0	18	02	97	03	1	564	50	0	0	9	0	0	34	45	—	—	3.0	—	45.9	—
	Landikotal *	000	0	0	00	00	98	02	0	551	50	0	0	9	0	0	34	38	—	—	0.9	—	23.2	—
	Prachinar *	000	0	0	02	03	98	02	0	560	40	0	0	9	0	0	28	//		/	1.5	—	26.1	28
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	542	49	0	0	9	0	0	34	42	—	—	0.0	0.0	2.0	13
	Wana *	000	0	0	00	00	99	00	0	543	40	0	0	9	0	0	34	38	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	3	27	02	97	02	2	541	38	1	5	7	3	0	37	46	0	+ 9	0.0	0.0	7.9	11
	Hindubagh *	000	0	4	00	00	96	02	0	581	42	4	1	6	0	0	36	35	—	—	0.1	—	0.7	—
	Loralai *	000	0	0	27	02	98	00	0	326	45	0	0	9	0	0	30	36	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	02	0	536	57	0	0	9	0	0	29	//	—	—	0.0	— 0.2	4.0	14
	Samungli (Quetta) *	000	0	4	00	00	96	03	0	559	46	4	0	9	0	0	33	31	—	— 2	0.0	— 0.1	3.1	9
	Chaman *	000	0	0	00	00	97	00	0	540	68	0	0	9	0	0	50	58	+ 12	+ 17	0.0	— 0.1	4.1	8
	Nushki *	000	0	0	31	02	98	02	0	537	54	0	0	9	0	0	37	44	—	—	0.0	—	4.3	—
	Dalbandin *	000	0	1	05	02	96	03	0	551	49	1	5	6	0	0	35	44	— 2	+ 8	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	1	18	02	97	01	0	560	45	0	2	9	0	0	39	39	/	+ 10	0.0	— 0.1	4.1	7
	Khuzdar *	000	0	0	00	00	96	02	1	549	//	0	0	9	0	0	35	//	—	—	0.0	—	1.6	—
	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 22nd NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_w$	N dd FF	VV $_w$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$ T$_s$ T$_s$ $_s$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Tremeadow	99 2 28	10 6 41	21 0 03	30 5 08	98 0 21	16 1 24	/ / / / /	43 6 08	...	05 5 18	...	30 1 01	07 1 02
M M Dodore	99 1 92	10 5 84	21 0 03	70 0 00	98 0 32	15 2 27	70 0 10	43 4 00	...	07 / 20	12 8 08	30 0 00	...
Tremeadow	99 2 35	10 6 53	21 0 63	41 1 06	98 0 20	17 0 27	31 3 40	...	...	05 0 21	...	30 1 01	08 1 02

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT$_a$ DD	1000$_{mb}$ HHH TTT$_a$ DD	850 $_{mb}$ HHH TTT$_a$ DD	700 $_{mb}$ HHH TTT$_a$ DD	500 $_{mb}$ HHH TTT$_a$ DD	400 $_{mb}$ HHH TTT$_a$ DD	300 $_{mb}$ HHH TTT$_a$ DD	200 $_{mb}$ HHH TTT$_a$ DD	150$_{mb}$ HHH TTT$_a$ DD	100 $_{mb}$ HHH TTT$_a$ DD	70 $_{mb}$ HHH TTT$_a$ DD	50 $_{mb}$ HHH TTT$_a$ DD	30$_{mb}$ HHH TTT$_a$ DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 206 08	...	500 154 65	130 040 / /	581 / / / /	748 251 / /	950 413 / /	213 625 / /	387 719 / /	620 809 / /	...	...	...
Dacca ...	00 00	014 180 19	...	/ / / / / /	125 060 11	579 129 63	745 241 67	947 417 / /	212 597 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	014 200 59	...	500 174 / /	271 050 / /	443 031 / /	748 243 / /	854 275 / /		..	...	...	...	...
Sargodha ...	00 00	996 160 50	...	590 104 58	977 004 50	560 145 35	726 245 / /	931 351 / /	208 431 / /	..	...	...	...	...
Multan ...														
Peshawar ...	00 00	MISDA	...	...	...	...	...	...		...	...	...	...	...
Quetta ...	00 00	MISDA	...	..	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T$_a$ DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmdmfmfm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 154 40	800 098 64	600 000 / /	573 019 / /	350 331 / /	250 509 / /	...	...	...	...	...	...
Dacca ...	00 00	906 160 / /	830 110 / /	600 021 66	351 325 66	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	.	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	..	...	...	...
Quetta ...	00 00	MISDA	...	..	..	..	...	...	...	..	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1300 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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	030 05	360 05	345 05	305 06	180 06	180 07	...			345 10	345 06	360 06	125 06	050 18	020 05	065 03	083 03	080 06	085 06	080 07	270 04					
Chaklala ...	...	270 09	265 06	110 11	290 05	250 06	245 13	235 15	245 17	...	050 03	040 02	295 03	285 03	295 06	...	303 11	345 03	060 11	305 07	265 14	240 18	245 14	240 14	240 99	...
Chhor ...	035 07	050 09	060 07	135 03	205 07	205 14	...		...	...	...	...	...	...	...	140 08	145 03	120 01	145 01	188 05	135 06					
Chittagong ...	235 06	135 04	135 04	125 14	180 22	185 22	330 11	310 11	...	...	...	...	...	...	...	280 01	260 01	260 02	195 09	165 19	200 21	210 44	240 32	280 19	290 12	...
Cox's Bazar ...	175 05	150 06	130 06	215 13	220 15	210 08				105 08	165 08	190 09	210 10	220 12	260 16	330 03	095 02	130 04	175 11	185 13	215 18	220 22	220 19	270 18	255 13	215 15
Dacca ...	295 09	315 07	315 05	020 08	095 08	125 10	080 10	290 18	295 17	005 08	040 05	105 03	105 01	165 02	150 / /	345 06	020 08	110 07	110 06	185 09	110 03	255 15	255 22	255 25	250 31	250 44
Dalbandin ...			065 10	015 05	110 01	055 09	055 31					095 03	065 15	095 06	300 09			080 06	070 08	110 05	265 05	360 13				
D. I. Khan ...	085 03	015 03	355 03	235 04	255 07	260 15	260 21	255 27	260 35	335 01	035 04	350 04	240 01	180 05	205 09	250 02	035 03	065 03	145 02	175 03	255 12	280 07	265 21	265 19	275 15	265 36
Drosh ...	...	...	...		100 02	140 04	/ / / /	020 03	...	...	...		115 04	040 03	030 06	...	...	...		...					...	
Port Sandeman ...				290 06	255 04	220 10							310 04	310 06	325 11					205 09	230 05	250 19	275 12	265 13	...	230 78
Jacobabad ...	080 03	155 05	190 05	245 03	225 07	215 15	250 27	255 35	265 34	110 10	085 06	/ / / /	195 08	210 12	235 17	085 11	080 05	095 03	005 05	215 17	245 13	235 15	240 21	245 29	260 44	255 58
Jessore ...	340 05	340 05	360 06	035 02	055 05	060 06				010 03	005 02	335 02	155 03	085 04	245 06	035 01	355 02	355 01	270 02	125 02	290 06	255 19	260 21	260 17	255 31	250 36
Jhelum ...	310 09	315 15	335 12	310 07	285 18	210 07	240 12	235 12	240 18	335 12	320 17	315 15	285 10	265 23	280 27	335 04	330 08	325 05	295 13	245 15	260 10	245 21	240 17	245 17	245 21	250 36
Jiwani ...	290 09	305 07	305 06	005 07	015 06	330 08	265 19	255 22	255 27	335 13	330 09	330 09	330 04	100 01	120 08	050 16	025 09	010 06	010 03	025 01	210 08	260 21	275 23	265 13	275 28	250 37
Karachi ...	085 08	085 10	085 09	100 07	210 06	220 20										095 10	105 06	100 03	145 05	200 08						
Khanpur ...	029 03	010 03	360 01	190 03	180 04	280 04	260 19	255 21	255 25	080 10	100 01	140 10	170 13	210 13	285 19	105 08	105 10	xxx xx	128 05	245 14	235 11	255 12	255 13	260 17	260 59	
Lahore ...	205 06	300 12	300 13	330 11	340 13	315 14	305 17	290 12	265 13	005 14	350 15	325 11	310 07	265 08	275 12	025 08	005 01	005 06	010 04	265 06	280 10	275 13	270 13	280 15	250 31	245 30
Multan ...	110 03	020 03	340 03	225 08	260 11	270 18	270 31	245 08	250 31	025 01	270 01	260 04	210 15	265 19	265 18	140 03	215 02	215 05	255 10	255 11	265 23	280 21	270 19	260 31	...	...
Nawab Shah ...	040 04	070 05	095 07	175 06	220 06	245 20	...	...	...	050 05	050 02	100 03	119 03	190 08	240 07	030 02	095 03	135 04	155 63	135 03	245 07	...	...	...	...	...
Panigar ...	...																									
Peshawar ...	...	325 15	310 10	320 10	345 09	030 08	300 10	240 14	340 17	...	025 04	160 03	295 08	220 03	270 07	...	065 02	340 01	300 03	235 04	240 07	210 04	280 10	255 20	255 30	255 29
Quetta ...					200 14	240 10								250 04	275 11					080 04	255 10	265 13	270 19	270 25	270 36	270 32
Sargodha ...	290 04	315 07	330 07	315 01	285 01	210 30	270 14	250 18	250 26	045 07	010 08	350 08	285 11	255 10	255 22	015 01	040 04	015 03	295 08	265 12	255 20	255 24	270 21	210 19	260 48	260 66
Sylhet ...	110 04	150 04	095 04	140 09	190 17	150 08	...	...	...	085 06	085 03	150 02	165 10	170 05	190 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	060 08	105 08	105 07	155 04	195 08	195 15	270 25	270 33	265 24	265 34	255 45	250 58	255 52	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

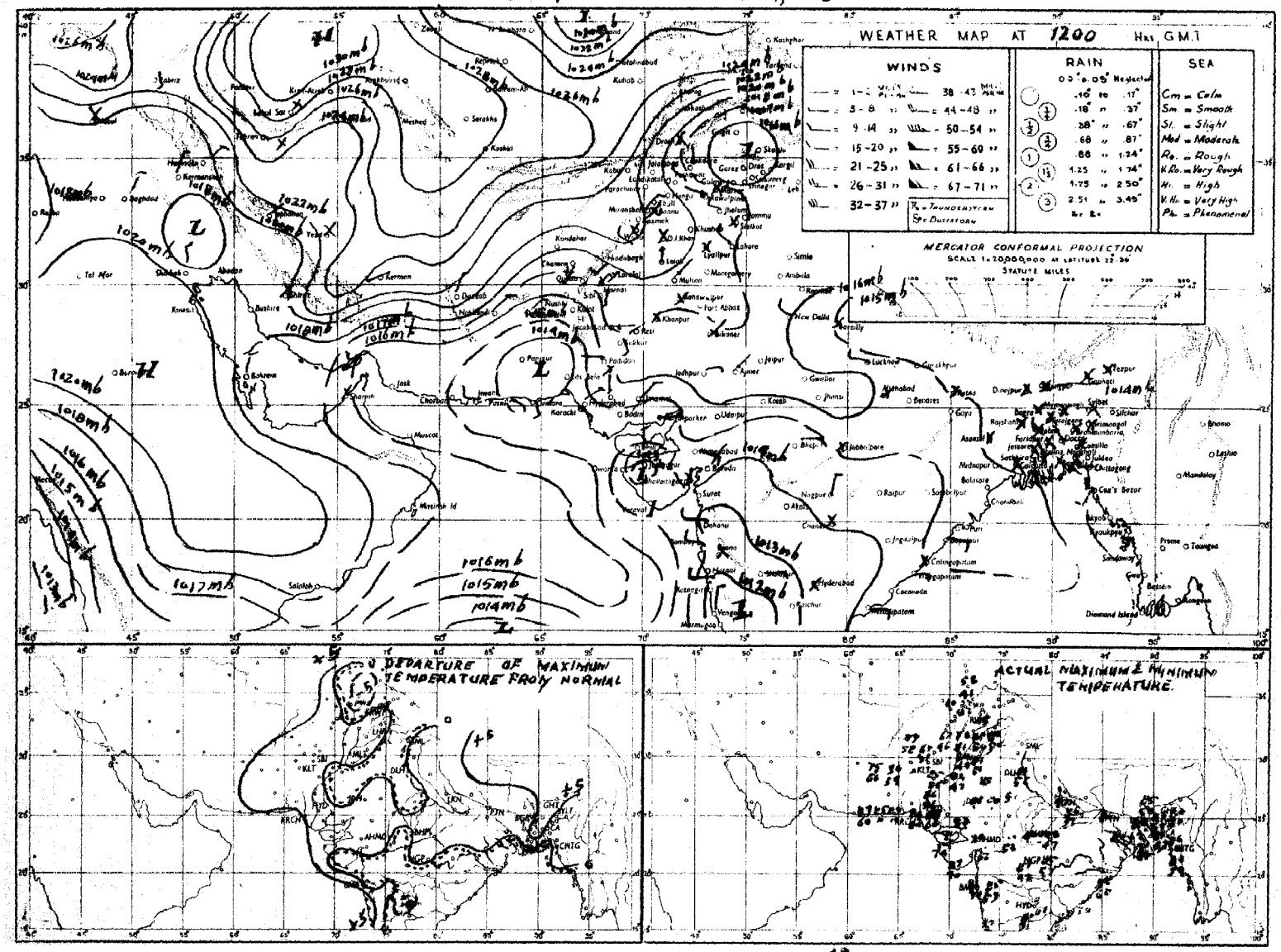
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

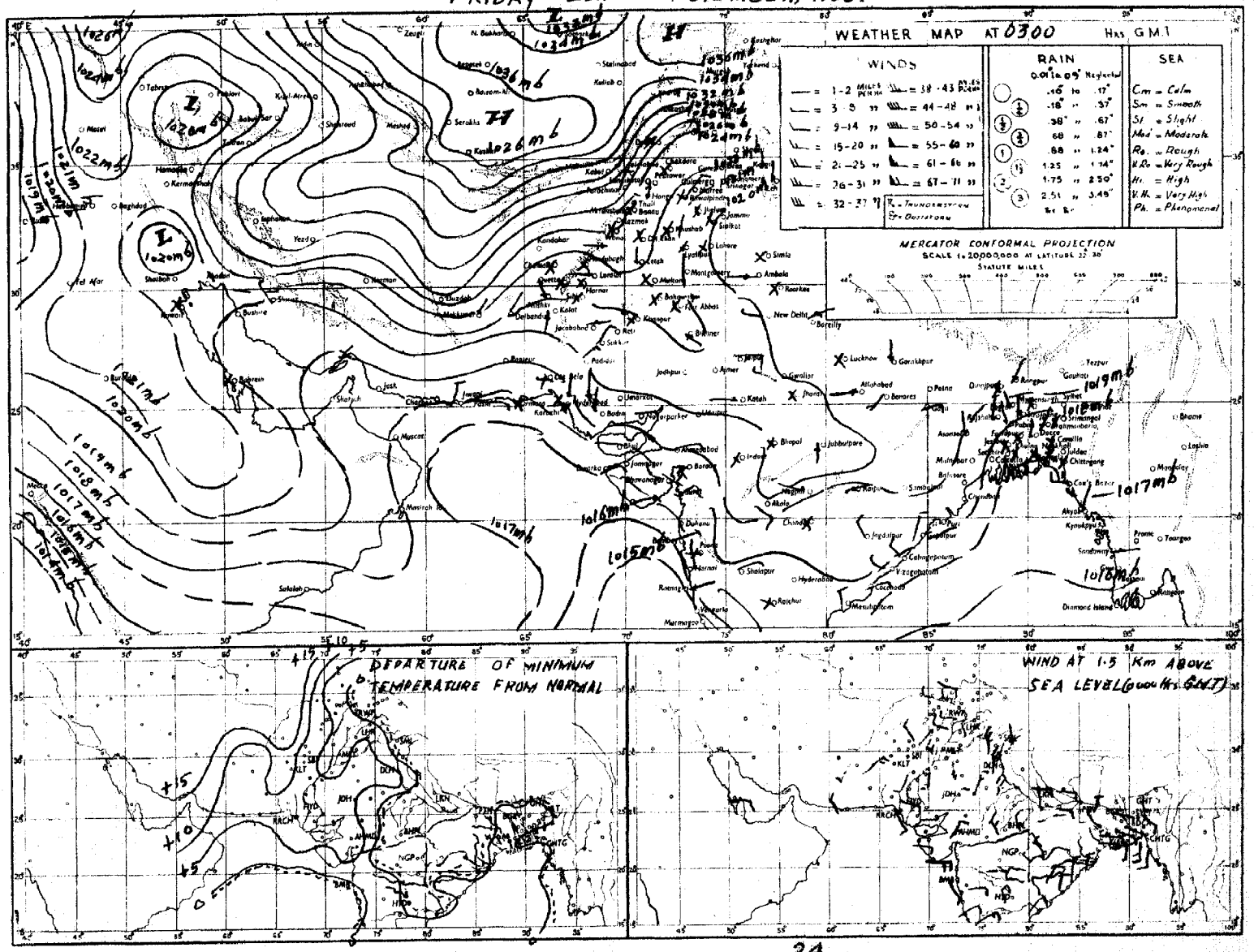
THURSDAY 21st NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 23rd NOVEMBER 1968.

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

Yesterday's trough of low pressure over north Arabian Sea persists.
A western disturbance is moving across north of Afghanistan with its associated trough extending to Quetta division.
A few thurderstorms/light rain have occured in Hyderabad division. Otherwise weather remained dry over the Country.
Night temperatures were 7—10 °F (4—6 °C) above normal in Chittagong, Quetta, Karachi, Hyderabad and Khairpur divisions and were 3—6 °F (2—3 °C) so in Dacca, Khulna, Lahore, Sargodha, D. I. Khan and Kalat divisions.
Forecast valid until the evening of 24th November 1968 :— A few thunderstorms/showers may occur in Hyderabad, Karachi, Quetta and Peshawar divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 23rd November, 1968.

OBSERVATIONS

(QAZI SOBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	000	0	!	31	02	//	01	0	140	80	1	!	7	8	0	77	85
	Cox's Bazar ...	000	0	0	31	05	//	02	0	136	79	0	0	9	0	0	72	82
	Chittagong ...	000	0	0	00	00	96	02	0	140	77	1	0	9	0	3	63	86
	Maijdee Court ...	000	0	0	00	00	/	00	0	135	77	0	0	9	0	0	72	85
	Comilla ...	000	0	0	00	00	96	02	0	137	80	0	0	9	0	0	70	87
	Brahmanbaria ...	000	0	0	00	00	//	00	0	139	77	0	0	9	0	0	70	85
	Sylhet ...	000	0	2	80	00	//	01	0	138	72	0	0	9	0	0	61	85
	Srimangal ...	000	0	0	00	00	//	00	0	138	72	0	0	9	0	0	70	85
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	150	77	0	0	9	0	0	64	85
	Narayanganj ...	000	0	0	00	00	//	00	0	144	82	0	0	9	0	0	65	87
	Dacca (Tergaon) ...	000	0	2	00	00	96	02	0	145	77	0	0	9	0	1	69	82
	Faridpur ...	000	0	3	00	00	93	00	0	154	76	0	0	9	0	1	64	80
Khulna	Barisal ...	000	0	3	00	00	97	02	0	142	77	2	4	4	0	4	68	87
	Khulna ...	000	0	0	00	00	97	00	0	149	83	0	0	9	0	0	72	87
	Satkhira ...	000	0	4	18	01	96	00	0	162	79	0	0	9	0	0	62	82
	Jessore ...	000	0	1	36	03	97	03	1	148	76	2	4	4	4	0	64	80
Rajshahi	Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj ...	000	0	0	00	06	//	00	0	137	79	0	0	9	0	0	64	82
	Rajshahi ...	000	0	3	00	00	94	01	1	151	73	0	0	9	2	0	66	80
	Bogra ...	000	0	7	00	00	//	02	2	146	73	0	0	9	3	1	66	85
	Dinajpur ...	000	0	0	00	00	//	00	0	143	75	0	0	9	0	0	64	80
	Rangpur ...	000	0	6	00	00	96	03	0	113	76	6	0	9	1	0	70	82
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	31	03	95	05	0	178	73	0	0	9	0	0	43	80
	Sialkot ...	000	0	0	00	00	97	00	0	193	68	0	0	9	0	0	52	80
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	170	73	0	0	9	0	0	45	80
	Islamabad ...	000	0	0	27	02	97	00	0	180	68	0	0	9	0	0	39	68
	Rawalpindi ...	000	0	0	00	00	99	00	0	189	68	0	0	9	0	0	43	75
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	178	80	0	0	9	0	0	46	80
	Sargodha ...	000	0	0	00	00	97	02	0	183	73	0	0	9	0	0	54	82
	Lyallpur ...	000	0	0	00	00	96	00	0	180	76	0	0	9	0	0	49	80
Multan	Sahiwal ...																	
	Multan ...	000	0	1	00	00	96	05	0	177	76	0	0	9	0	1	52	80
	Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	165	80	0	0	6	0	0	50	87
	Bahawalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas ...	000	0	0	00	00	97	00	0	176	82	0	0	0	0	0	72	83
Peshawar	Chakdara ...																	
	Peshawar ...	000	0	1	00	00	97	02	0	189	66	1	1	6	3	0	49	75
	Haripur ...	000	0	0	13	03	98	00	0	176	76	0	0	9	0	0	52	76
D.I.-Khan	Bannu ...	000	0	0	00	00	99	00	0	176	72	0	0	9	0	0	53	73
	D. I. Khan ...	000	0	0	00	00	98	00	0	185	72	0	0	9	0	0	49	76
Quetta	Sibi ...	000	0	2	18	02	97	03	0	167	85	0	2	3	9	0	62	86
	Nokkundi ...	000	0	2	25	03	96	02	1	178	74	2	3	9	3	8	47	76
Kalat	Turbat ...	000	0	0	23	02	96	02	0	///	85	0	0	0	0	0	70	85
	Jiwani ...	000	0	0	18	05	96	02	0	161	80	0	0	9	0	0	64	85
	Pasni ...	000	0	0	11	14	97	02	0	161	82	0	0	0	0	0	61	90
Karachi division	Ormara ...	000	0	1	16	05	96	04	4	152	82	0	0	9	3	0	76	85
	Lasbela ...	000	0	4	34	04	98	00	0	143	79	0	0	8	0	0	70	94
	Karachi (Manora) ...	000	0	3	13	05	97	03	0	155	86	3	0	9	4	0	66	89
	Karachi (Airport) ...	000	0	4	00	00	96	01	1	164	87	4	0	9	3	0	50	90
Hyderabad	Nagarparker ...	000	0	0	00	00	97	00	0	130	88	0	0	9	0	0	65	93
	Chhor ...	000	0	6	00	00	96	02	1	158	85	2	7	6	6	1	47	91
	Hyderabad ...	000	0	0	05	01	97	02	9	170	80	2	2	6	2	0	57	82
	Badin ...	000	0	0	05	02	98	02	0	155	86	0	0	9	0	0	53	89
Khairpur	Padidan ...	000	0	0	23	02	97	03	0	166	92	2	4	7	0	0	47	95
	Nawabshah ...	000	0	5	36	82	96	02	2	171	84	5	4	6	0	0	48	86
	Sukkur ...	000	0	0	13	03	96	02	0	///	85	0	0	9	0	0	49	94
	Kashmore ...	000	0	2	00	00	98	03	2	165	84	2	0	9	0	2	42	95
	Jacobabad ...	000	0	0	09	02	97	02	0	169	83	0	0	9	0	0	46	84
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	31	03	98	00	0	552	49	0	0	9	0	0	30	49
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	36	02	98	00	0	544	56	0	0	9	0	0	32	60
	Kakul * ...	000	0	0	23	03	96	02	0	545	60	0	0	9	0	0	39	64
	Landikotal * ...	000	0	0	36	02	98	02	0	543	68	0	0	9	0	0	//	64
	Prachinar * ...	000	0	1	13	03	96	02	0	549	53	1	1	7	0	0	51	57
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	547	68	0	0	9	0	0	36	72
	Wana * ...	000	0	0	05	11	98	00	0	546	66	0	0	0	0	0	54	66
Quetta	Fort Sandeman * ...	000	0	3	31	05	97	03	0	520	64	3	5	7	0	0	44	68
	Hindubagh * ...	000	0	4	20	02	96	03	0	546	62	4	1	6	0	0	33	63
	Loralai * ...	000	0	4	13	02	98	01	1	331	64	0	0	9	2	0	//	69
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	528	72	0	0	9	0	0	33	75
	Samungli (Quetta) * ...	000	0	2	32	08	97	01	0	551	59	2	1	6	0	0	46	62
	Chaman * ...	000	0	0	23	08	97	00	0	540	76	0	0	9	0	0	36	78
	Nushki * ...	000	0	0	31	02	98	02	0	547	75	0	0	9	0	0	64	77
	Dalbandin * ...	000	0	7	05	05	96	03	1	560	68	5	5	7	3	0	31	70
Kalat	Kalat * ...	000	0	1	31	03	97	01	1	541	63	0	2	9	0	0	31	60
	Khuzdar * ...																	
	Panjgur * ...																	

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

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs, and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati ...	000	0	1	09	02	97	01	1	185	76	1	2	7	0	0	70	72	—	—	0.2	—	16.8	—
	Cox's Bazar ...	000	0	1	00	03	97	03	0	163	77	1	1	6	0	0	//	77	— 2	+ 12	0.2	— 2.7	131.9	140
	Chittagong ...	000	0	2	00	00	96	01	4	172	73	2	6	3	0	0	70	65	+ 4	+ 2	1.4	— 0.5	127.3	10
	Maijdee Court ...	000	0	0	00	00	97	00	0	159	75	0	0	9	0	0	70	65	—	+ 1	0.2	— 1.2	28.7	11
	Comilla ...	000	0	0	00	00	96	02	0	175	77	0	0	9	0	0	73	67	+ 4	+ 6	0.4	— 0.8	95.1	94
	Brahmanbaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet ...	000	0	0	05	05	97	02	0	172	73	0	0	9	0	0	62	62	—	—	0.3	—	167.8	—
	Srimangal ...	000	0	0	00	00	96	00	0	177	76	0	0	9	0	0	70	59	0	— 2	1.9	+ 0.5	160.3	98
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	182	73	0	0	9	0	0	65	65	+ 4	— 2	0.3	— 0.5	103.9	91
	Narayanganj ...	000	0	3	05	02	97	02	1	169	73	0	0	7	3	1	68	65	+ 5	+ 1	3.8	+ 2.9	75.5	74
	Dacca (Tergaon) ...	000	0	3	31	05	96	05	0	171	73	0	0	9	0	1	67	62	—	—	2.7	—	81.4	—
	Faridpur ...	000	0	5	34	02	97	02	2	171	73	3	4	5	0	8	67	65	— 1	+ 4	6.1	+ 5.1	80.3	71
Khulna	Barisal ...	000	0	2	00	00	97	02	0	171	73	0	0	9	0	1	65	62	0	— 1	0.6	— 0.9	84.3	81
	Khulna ...	000	0	0	00	00	97	00	0	///	73	0	0	9	0	0	67	65	+ 5	+ 4	1.8	+ 0.7	53.9	68
	Satkhira ...	000	0	2	00	00	96	00	0	///	76	2	3	9	0	0	//	//	— 2	—	0.2	— 0.6	66.8	65
	Jessore ...	000	0	3	36	03	96	05	0	180	70	0	0	9	0	4	62	59	— 2	— 2	2.3	+ 1.3	69.8	65
Rajshahi	Pabna ...	000	0	4	36	05	98	03	0	179	72	0	0	9	0	5	72	62	—	—	1.0	—	44.0	59
	Sirajganj ...	000	0	0	36	02	98	00	0	169	70	0	0	9	0	0	65	62	+ 1	+ 1	0.1	— 0.6	74.2	64
	Rajshahi ...	000	0	0	00	00	97	02	0	183	72	0	0	9	0	0	62	62	—	—	0.0		57.5	—
	Bogra ...	000	0	0	31	02	96	02	0	177	72	0	0	9	0	0	67	61	+ 4	0	0.5	— 0.3	73.9	69
	Dinajpur ...	000	0	0	00	00	96	00	0	181	73	0	0	9	0	0	61	61	— 1	+ 2	0.0	— 0.3	66.5	72
	Rangpur ...	000	0	0	09	02	96	01	1	159	72	2	0	9	1	0	65	59	+ 1	— 1	0.0	— 0.4	85.6	84
Kashmir	Jammu ...																							—
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	210	56	0	0	9	0	0	45	50	0	+ 5	0.0	— 0.1	27.8	19
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					32
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	212	51	0	0	9	0	0	47	42	—	—	0.9	—	27.1	—
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Rawalpindi ...	000	0	0	00	00	96	10	0	228	45	0	0	9	0	0	42	44	+ 1	+ 2	1.8	+ 1.6	41.7	36
	Campbellpur ...																							
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	203	49	0	0	9	0	0	47	49	0	+ 2	0.0	— 0.0	12.2	15
	Sargodha ...	000	0	0	00	00	96	04	0	212	50	1	0	9	3	0	42	47	—	0	0.0	—	10.7	—
	Lyallpur ...	000	0	0	00	00	95	00	0	///	53	0	0	9	0	0	47	49	+ 2	+ 3	0.0	— 0.1	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	00	00	96	04	0	217	53	2	5	6	3	0	50	50	0	+ 1	0.0	0.0	1.5	7
	Leiah ...	000	0	0	36	01	93	00	0	216	57	0	0	9	0	0	51	59		—	0.0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	5	00	00	97	02	0	210	56	2	5	6	2	0	45	46	+ 4	— 3	0.0	0.0	0.1	6
	Bahawalpur ...	000	0	2	00	00	95	00	0	206	57	0	0	9	0	0	45	51	—	+ 3	0.0	0.0	0.0	6
	Fort Abbas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				8
Peshawar	Chakdara ...																							—
	Peshawar ...	000	0	1	18	02	98	02	0	230	51	1	0	9	3	0	41	47	+ 2	+ 1	0.8	+ 0.7	15.6	11
	Haripur ...	000	0	0	05	03	97	00	0	231	51	0	0	9	0	0	41	45	—	—	1.3	—	23.7	—
D.I.-Khan	Bannu ...	000	0	0	00	00	99	00	0	217	53	0	0	9	0	0	40	49	—	—	0.0	—	4.1	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	216	56	0	0	9	0	0	40	51	— 3	+ 5	0.0	— 0.1	7.4	9
Quetta	Sibi ...	000	0	4	36	08	//	03	1	208	56	0	0	9	0	0	56	55	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	6	09	02	96	02	0	250	50	0	0	9	0	0	34	49	—	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	16	02	96	02	0	///	66	0	0	0	0	0	54	64	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	0	36	03	96	02	0	185	69	0	0	9	0	0	58	65	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	13	04	97	02	0	196	70	0	0	0	0	0	63	//	+ 8	—	0.0	— 0.1	1.1	1
Karachi division	Ormara ...	000	0	1	00	00	95	03	3	185	68	0	0	9	3	0	68	//	—	—	0.0	0.0	0.0	6
	Lasbela ...	000	0	2	00	00	98	00	0	193	68	0	0	8	0	0	63	58	— 7	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	5	36	05	96	03	1	186	74	2	6	2	2	0	57	71	+	+ 7	0.0	— 0.1	0.6	8
	Karachi (Airport) ...	000	0	5	05	02	96	02	0	189	71	3	5	9	2	0	42	66	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker ...	000	0	0	36	02	96	00	0	170	78	0	0	9	0	0	75	66	—	—	0/0	—	0.2	—
	Chhor ...	000	0	2	00	00	96	01	0	185	62	2	0	9	5	0	51	60	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	5	36	02	97	02	9	202	66	3	0	9	3	0	46	65	— 3	+ 8	0 0	— 0 0	0.7	7
	Badin ...	000	0	0	36	02	98	02	0	191	64	0	0	9	0	0	57	63	+ 1	— 5	0.0	— 0.2	2 0	9
Khairpur	Padidan ...	000	0	2	23	07	97	03	1	226	57	3	4	7	0	0	49	52	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	2	07	02	96	02	0	205	53	4	0	9	1	0	52	//	—	—	0.0	—	0 5	—
	Sukkur ...	000	0	0	13	03	96	07	0	///	68	0	0	9	0	0	51	61	—	—	0.0	—	0.8	4
	Kashmore ...	000	0	6	05	03	98	03	2	200	66	6	0	9	0	6	44	61	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	5	31	02	96	02	1	289	69	5	0	9	7	0	54	59	+ 2	+ 7	0.0	0.0	0.9	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	0	0	13	05	98	00	0	560	45	0	0	9	0	0	29	38	+ 5	— 2	1.4	+ 0.9	54.6	59
Peshawar	Drosh * ...	000	0	0	00	00	97	02	0	582	41	0	0	9	0	0	30	40	—	— 2	0.6	—	16.7	18
	Cherat * ...	000	0	0	36	07	98	00	0	567	53	0	0	9	0	0	52	45	— 3	— 2	1.3	+ 1.1	17.0	29
	Kakul * ...	000	0	0	05	02	97	02	0	555	51	0	0	9	0	0	40	47	—	—	3.8	—	45.9	—
	Landikotal * ...	000	0	0	36	02	98	02	0	551	42	0	0	9	0	0	30	38	—	—	0.9	—	23.2	—
	Prachinar * ...	000	0	0	05	02	98	02	0	563	41	0	0	9	0	0	28	35	— 4	— 2	1.5	—	26.1	29
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	543	//	0	0	7	0	0	32	41	—	—	0.0	0.0	2.0	13
	Wana * ...	000	0	0	00	00	99	00	0	579	36	0	0	9	0	0	31	34	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman * ...	000	0	3	31	02	97	01	2	533	49	1	5	7	3	0	31	45	+ 1	+ 8	0.0	0.0	7.9	11
	Hindubagh * ...	000	0	0	27	02	97	02	0	572	39	0	0	9	0	0	27	32	—	—	0.1	—	0.7	—
	Loralai * ...	000	0	3	27	02	98	01	1	326	45	0	0	9	0	2	30	35	—	—	0.0	—	2.2	9
	Barkhan * ...																							—
	Harnai * ...	000	0	0	00	00	96	02	0	534	55	0	0	9	0	0	32	//	—	0	0.0	— 0.2	4.0	14
	Samungli (Quetta) * ...	000	0	1	00	00	96	05	0	576	31	1	1	6	0	0	20	29	+ 1	— 4	0 0	— 0.1	3.1	9
	Chaman * ...	000	0	4	09	00	98	00	0	540	68	0	0	9	0	0	50	51	+ 12	+ 10	0.0	— 0.1	4.1	8
	Nushki * ...	000	0	0	31	32	98	02	0	536	50	0	0	9	0	0	31	46	—	—	0.0	—	4.0	—
	Dalbandin * ...	000	0	0	00	00	97	02	1	551	44	0	0	9	0	0	29	42	— 1	+ 6	0.0	0.0	2.4	4
Kalat	Kalat * ...	000	0	0	16	01	97	02	0	565	39	0	0	9	0	0	23	34	— 1	+ 5	0.0	— 0.1	4.1	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 0000 hrs. G.M.T. of the same day'
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 23rd NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8N,Ch, h_s	$OT_sT_sT_dT_d$	$T_sT_sT_{sc}T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Domra ...	99 2 48	10 6 39	22 0 03	00 0 01	98 0 20	17 1 79	00 9 00	12 4 00	...	03 5 19	30 1 01	...	...
Domra ...	99 2 48	10 6 53	22 0 63	21 1 15	98 0 20	19 4 80	21 6 00	23 1 20	...	00 0 23	30 7 02	30 1 00	...
Mottoran ...	99 2 04	10 6 41	22 0 53	30 5 02	99 0 01	17 6 82	30 5 80	73 2 23	...	0x x 22	12 7 40	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	014 180 0x	...	510 124 //	131 064 //	581 121 //	708 151 //	951 413 //	212 035 //	361 717 //	627 773 //	...	...	...
Dacca ...	00 00	014 170 16	...	480 134 00	138 062 57	582 109 62	749 233 65	953 395 61	219 101 //	395 673 //	632 771 //	...	...	...
Jiwani ...														
Karachi ...	00 00	014 251 00	...	400 130 56	135 040 //	576 175 //	741 255 //	946 333 //	224 451 //	..	...	...	...	...
Sargodha ...	00 00	997 150 56	...	360 743 5x	954 015 35	555 181 //	719 261 //	923 351 //	200 411 //	...	...	...	...	...
Multan ...	00 00	004 130 40	...	580 150 62	116 041 //	566 235 //	727 311 6x	927 401 //	196 527 //	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	...	...	115 055 //	570 211 //	733 293 //	534 379 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_s DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmhmhm	$PPPTTT_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 154	800 072 //	600 043 //	350 313 13	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 158 09	830 112 45	600 013 64	350 315 61	250 76	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 048	600 095 //	350 335 //	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tench value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD—Dew point depression.

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	100 04	115 03	010 04	330 05	060 02	325 02	...	...	...	005 05	035 02	055 03	015 03	295 03	085 10
Chaklala ...	...	/// //	/// //	210 05	209 07	215 21	...	...	...	...	280 01	315 05	295 08	245 03	295 02
Chhor ...	115 03	065 05	060 05	335 04	255 07	250 07	...	...	...	095 10	115 09	125 03	175 11	285 08	245 13
Chittagong ...	225 03	205 07	260 20	255 03	260 28	250 03	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	340 01	050 02	055 02	140 01	075 08	140 01	...	...	...	225 07	09 03	165 04	200 03	190 04	325 03
Dacca ...	345 02	050 04	070 03	155 03	190 05	170 03	275 19	255 19	270 27	010 07	030 06	135 05	...	...	...
Dalbandin ...	...	...	090 04	030 50	320 03	260 05	...	...	...	...	...	075 08	075 10	120 03	270 12
D. I. Khan ...	055 04	100 07	111 06	150 03	265 10	265 14	285 17	295 31	295 25	095 12	065 01	170 01	175 04	280 05	240 11
Drosh ...	...	...	...	105 02	230 02	205 06	...	...	...	...	...	...	120 01	060 03	035 03
Fort Sandeman ...	...	...	...	220 06	240 04	255 13	265 20	265 21	255 25	...	...	...	...	005 02	275 02
Jacobabad ...	090 03	045 02	150 03	275 01	265 09	255 13	255 26	245 24	255 30	335 03	350 04	030 04	215 07	200 12	190 17
Jessore ...	350 06	350 05	360 07	315 05	265 03	185 04	...	...	...	005 06	005 03	125 03	175 08	095 03	...
Jhelum ...	315 07	315 09	315 09	240 04	240 05	255 15	260 05	...	...	323 10	325 12	320 13	275 05	235 12	305 19
Jiwani ...	130 08	065 07	035 08	015 10	015 10	015 13	272 23	270 23	275 21	010 09	045 05	050 06	315 11	005 09	060 10
Karachi ...	100 06	100 08	165 21	170 06	210 05	210 14	265 15	...	...	...	...	...	...	...	...
Khanpur ...	180 12	185 13	200 12	250 13	265 13	...	...	...	...	180 07	220 06	220 08	310 04	280 03	...
Lahore ...	320 10	315 03	320 09	310 09	270 07	290 17	290 12	265 17	265 16	305 10	315 12	315 12	300 30	295 01	270 16
Multan ...	130 01	150 06	170 07	240 11	255 12	255 23	265 13	270 23	265 29	170 04	177 05	205 05	230 07	240 05	235 12
Nawab Shah ...	180 04	065 03	115 05	120 06	110 03	...	...	...	...	360 08	340 08	180 05	225 10	230 07	255 13
Panigar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	150 02	320 04	285 07	285 04	305 10	265 16	255 31	255 2*	...	315 04	325 02	240 05	295 01	240 05
Quetta ...	...	...	...	...	255 14	275 10	...	...	...	...	...	...	...	...	...
Sargodha ...	330 42	300 04	325 05	315 07	210 17	295 18	260 23	280 64	295 41	335 08	315 08	315 11	320 09	250 10	255 15
Sylhet ...	070 04	020 51	190 02	225 09	210 13	160 53	...	...	...	052 10	080 06	095 05	210 11	285 17	255 10
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T.† of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	220 05	145 04	145 06	155 04	245 03	275 10	...	...	...	...	...
Chaklala ...	...	310 02	320 03	325 03	325 05	331 06	275 07	240 04	265 01	285 11	...
Chhor ...	255 01	210 01	210 01	230 01	250 06	255 11	265 15	272 27	...	...	...
Chittagong ...	120 03	170 04	170 04	175 05	225 06	265 07	250 13	245 25	240 45	235 33	235 57
Cox's Bazar ...	060 05	105 03	135 03	165 06	165 07	195 06	240 07	305 09	238 18	295 15	250 13
Dacca ...	060 05	065 04	115 07	155 15	220 21	201 17	260 10	265 15	270 14	...	...
Dalbandin ...	...	...	065 07	071 05	055 07	305 18	320 20	300 25	295 28	295 35	295 52
D. I. Khan ...	220 01	235 01	310 01	025 02	250 07	245 25	255 21	260 36	255 41	265 45	255 57
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	255 01	280 04	275 12	255 25	255 33	250 36	260 40	260 67
Jacobabad ...	350 02	340 05	250 05	250 04	245 05	225 19	240 35	235 28	265 39	25 55	260 61
Jessore ...	025 03	060 04	060 04	130 07	190 04	295 03	270 14	255 13	250 15	255 19	250 40
Jhelum ...	340 06	330 11	330 11	305 09	290 10	270 14	170 17	245 17	215 15	235 31	253 47
Jiwani ...	050 19	065 19	050 17	040 14	045 13	035 12	250 31	210 16	315 15	23 31	...
Karachi ...	070 07	075 05	080 07	155 10	170 13	...	...	...	...	...	...
Khanpur ...	005 04	140 01	165 54	210 02	245 03	220 13	230 17	...	...	...	...
Lahore ...	340 04	340 10	325 11	320 12	300 11	280 11	275 12	230 10	250 21	255 44	245 48
Multan ...	180 44	165 04	140 04	215 08	215 10	235 13	260 23	...	...	...	...
Nawab Shah ...	340 04	310 02	230 05	215 19	220 12	255 12	260 20	...	...	...	...
Panigar ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	280 02	315 02	255 07	320 04	230 09	205 04	245 12	245 12	245 15	250 22
Quetta ...	...	...	...	...	035 03	080 03	285 19	265 29	265 36	260 45	285 75
Sargodha ...	005 04	355 07	355 07	330 12	295 12	260 15	270 23	270 28	275 31	270 39	275 91
Sylhet ...	085 15	100 06	175 05	225 10	225 11	220 04	270 13	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	250 06	190 08	210 10	210 12	243 11	240 10	250 14	265 27	265 29	250 35	260 37	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

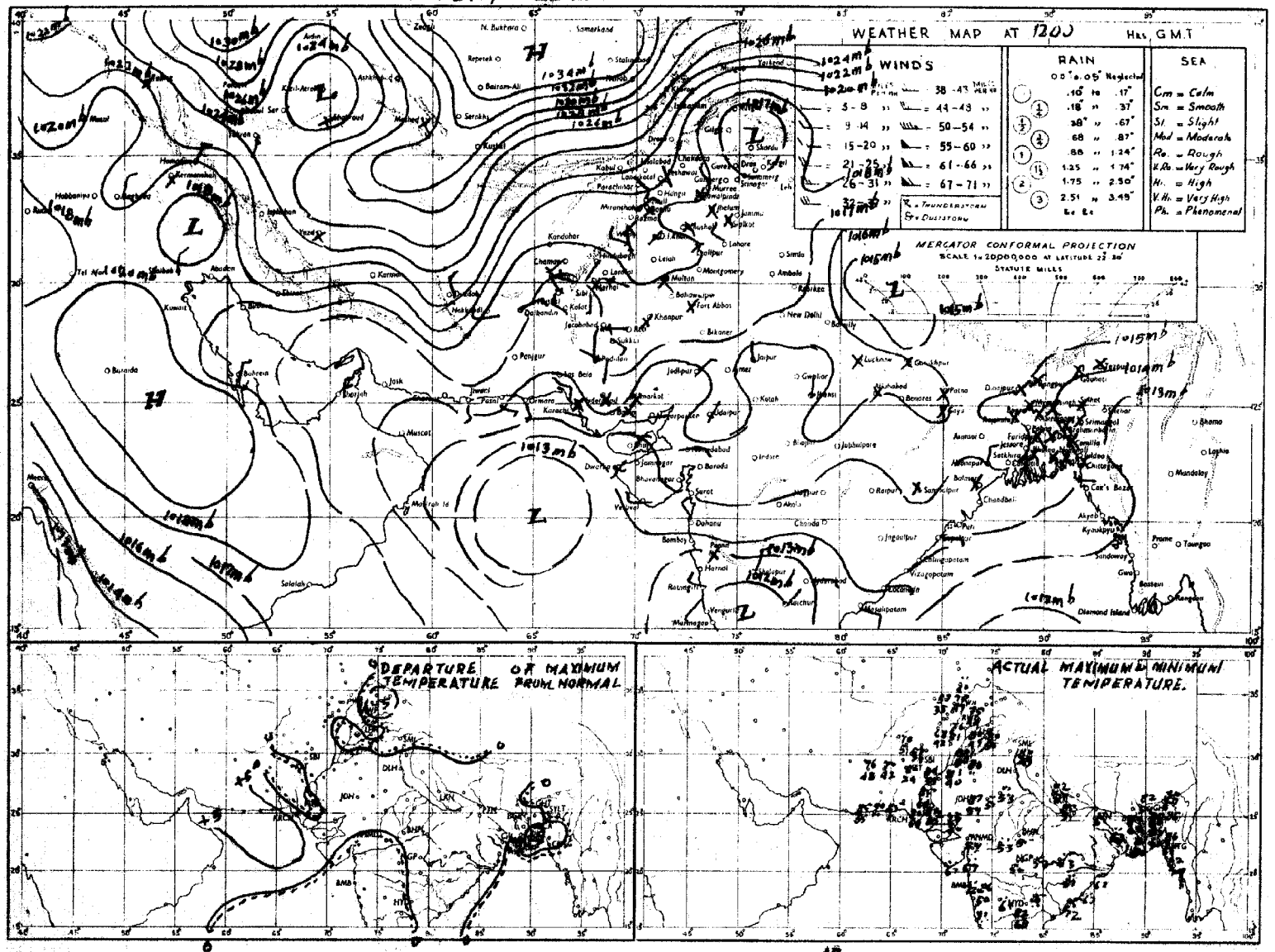
Dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

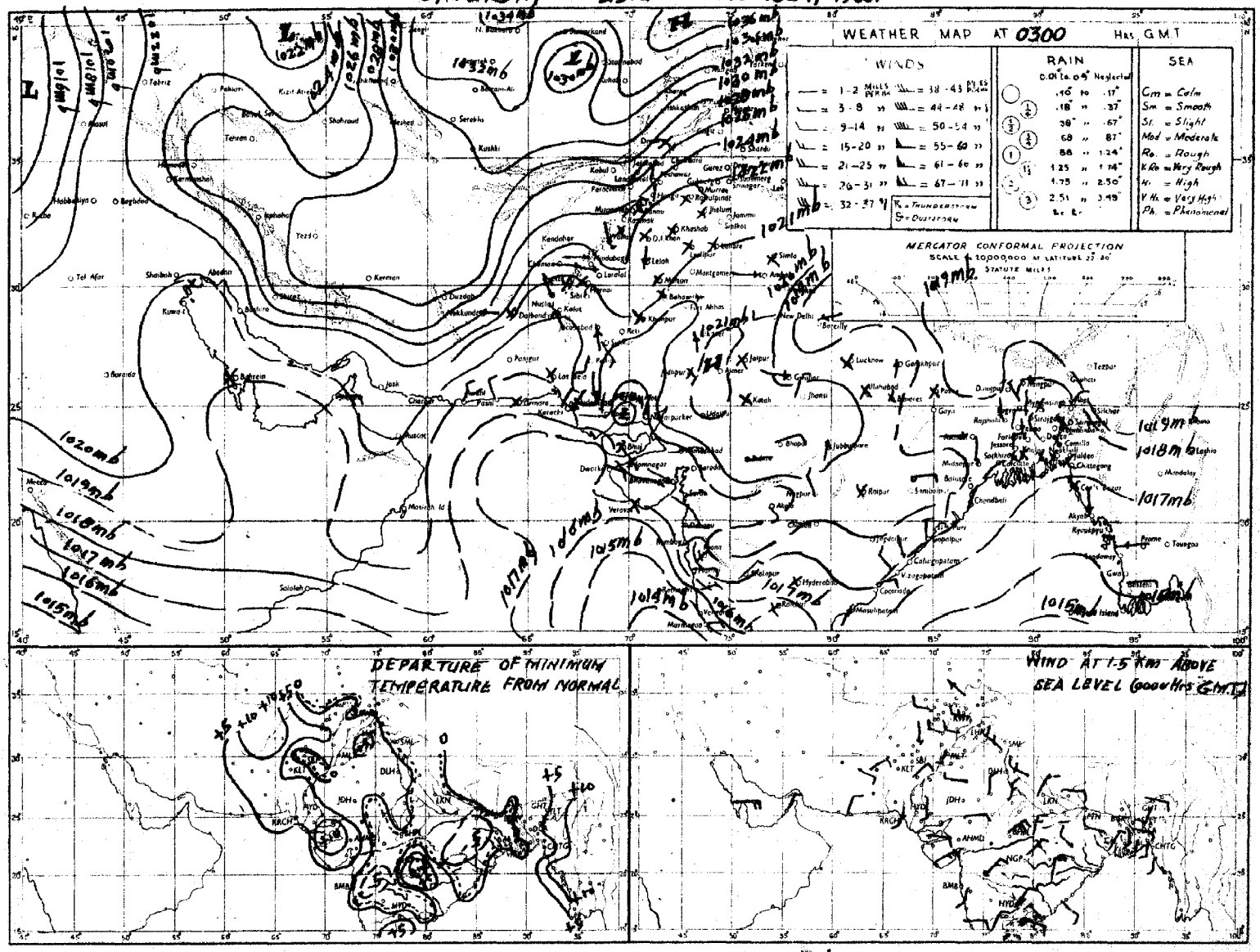
FRIDAY 22nd NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd NOVEMBER, 1968.



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. 22

SUNDAY THE 24th NOVEMBER 1968.

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

The trough of low pressure over North Arabian Sea has become unimportant.
The western disturbance north of Afghanistan has moved northeastwards and its associated trough extends upto Peshawar division.
Scattered drizzle/showers have occured in Bahawalpur, Multan and Sargodha divisions.
A few falls of drizzle have also been reported from Dacca division.
Night temperatures were 3—13 °F (2—7 °C) above normal in Dacca, Khulna, Rajshahi, Sargodha, D. I. Khan, Quetta, Kalat, Karachi, Hyderabad and Khairpur divisions and 4—7 °F (2—4 °C) below normal in Chittagong, Lahore, Bahawalpur and Peshawar divisions.
Forecast valid until the evening of 25th November 1968 :— A few thunderstorm/showers may occur in Peshawar, Rawalpindi divisions and Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11
The 24th November, 1968.

OBSERVATIONS

(QAZI SOBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	2	31	02	/	09	0	138	82	1	1	7	7	0	77	82
	Cox's Bazar ...	000	0	[illegible]	31	05	//	02	0	131	79	0	0	9	0	1	70	85
	Chittagong ...	000	0	3	00	00	96	02	0	136	77	1	0	9	1	2	68	87
	Maijdee Court ...	000	0	0	00	00	97	00	0	131	77	0	0	9	0	0	64	87
	Comilla ...	000	0	0	00	00	96	07	0	136	80	0	0	9	0	0	72	87
	Brahmanbaria ...	000	0	3	05	02	//	03	1	133	77	1	3	5	0	2	70	86
	Sylhet ...	000	0	0	80	00	//	01	0	138	76	0	0	9	0	0	60	85
	Srimangal ...	000	0	2	00	00	//	02	0	141	72	0	0	9	0	2	70	87
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	139	78	0	0	9	0	0	64	85
	Narayanganj ...	000	0	2	00	00	//	02	0	140	82	2	6	6	0	0	65	82
	Dacca (Tezgaon) ...	000	0	3	00	00	96	02	0	136	78	0	0	9	0	1	67	85
	Faridpur ...	000	0	5	34	02	93	02	2	148	76	2	5	5	0	1	67	80
Khulna	Barisal ...	000	0	4	00	00	96	07	9	139	85	2	4	5	0	4	70	85
	Khulna ...	600	0	0	00	00	97	00	0	160	82	0	0	9	0	0	59	87
	Satkhira ...	000	0	2	01	09	96	00	0	//	70	2	3	9	7	0	60	78
	Jessore ...	000	0	3	00	00	//	01	1	138	73	1	5	4	3	0	64	82
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	138	72	0	0	9	0	4	63	85
	Sirajganj ...	000	0	0	00	00	//	00	0	157	76	0	0	9	0	0	64	87
	Rajshahi ...	000	0	0	00	00	94	02	0	145	73	0	0	9	0	0	67	82
	Bogra ...	000	0	0	09	02	//	01	0	141	73	0	0	9	0	0	63	86
	Dinajpur ...	000	0	0	00	00	//	00	0	152	76	0	0	9	0	0	67	82
	Rangpur ...	000	0	0	00	00	96	01	0	112	76	0	0	9	0	0	70	82
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	2	00	00	95	05	0	175	73	1	5	7	3	0	47	78
	Sialkot ...	000	0	0	00	00	97	00	0	159	72	0	0	9	0	0	51	80
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	164	73	0	0	9	0	0	37	80
	Islamabad ...																	
	Rawalpindi ...	000	0	0	27	02	98	00	0	182	67	0	0	9	0	0	40	73
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	172	79	0	0	9	0	0	49	
	Sargodha ...	000	0	1	00	00	97	02	0	175	76	1	0	9	3	0	50	82
	Lyallpur ...	000	0	4	00	00	96	02	0	176	77	4	0	9	4	0	54	78
Multan	Sahiwal ...																	
	Multan ...	000	0	5	13	03	96	03	5	174	70	3	5	6	7	6	51	77
	Leiah ...	000	0	0	36	00	95	00	0	153	78	0	0	9	0	0	49	78
Bahawalpur	Khanpur ...	000	0	7	36	03	97	08	5	169	73	3	8	6	3	1	51	78
	Bahawalpur ...	000	0	5	00	00	94	05	8	189	73	0	0	9	2	0	54	76
	Fort Abbas ...	000	0	0	00	00	96	00	0	176	80	0	0	0	0	0	72	80
Peshawar	Chakdara ...	000	0	0	36	05	98	00	0	163	70	0	0	9	0	0	36	72
	Peshawar ...	000	0	0	00	00	98	00	0	182	68	1	1	6	3	0	47	76
	Haripur ...	000	0	0	23	02	96	00	0	173	73	0	0	9	0	0	51	78
D. I. Khan	Bannu ...	000	0	1	00	00	99	00	0	168	72	0	0	9	0	0	56	72
	D. I. Khan ...	000	0	0	00	00	98	00	0	183	77	0	0	9	0	0	//	78
Quetta	Sibi ...	000	0	0	18	03	97	03	0	189	82	0	0	9	0	0	48	88
	Nokkundi ...	000	0	1	31	12	97	01	0	183	75	0	0	9	0	1	31	77
Kalat	Turbat ...	000	0	0	27	02	96	02	0	///	85	0	0	0	0	0	78	85
	Jiwani ...	000	0	4	13	07	96	02	0	167	83	0	0	9	0	1	56	87
	Pasni ...	000	0	4	11	08	97	02	0	157	85	4	0	9	0	0	57	92
Karachi division	Ormara ...	000	0	5	11	03	96	01	1	152	86	0	8	9	0	0	74	87
	Lasbela ...	000	0	4	31	02	98	00	0	142	//	0	0	8	0	0	64	93
	Karachi (Manora) ...	000	0	5	00	00	97	03	1	160	85	5	0	9	4	0	67	92
	Karachi (Airport) ...	000	0	5	00	00	96	02	1	159	88	5	5	6	0	0	43	91
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	2	00	00	96	03	0	158	88	2	0	9	5	0	52	91
	Hyderabad ...	000	0	2	36	02	97	01	1	166	85	1	2	6	3	0	53	87
	Badin ...	000	0	0	36	02	98	02	0	154	89	0	0	9	0	0	48	93
Khairpur	Padidan ...	000	0	3	36	03	96	02	0	168	90	1	5	7	3	0	49	//
	Nawabshah ...	000	0	3	31	02	96	02	2	178	82	3	6	7	0	0	71	87
	Sukkur ...	000	0	7	23	03	95	05	4	153	84	7	0	9	9	0	53	86
	Kashmore ...	000	0	4	05	02	98	03	2	173	81	4	1	6	0	4	47	92
	Jacobabad ...	000	0	1	00	00	97	01	1	168	83	1	1	6	0	0	47	86
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	96	00	0	537	49	0	0	9	0	0	51	56
Peshawar	Drosh * ...	000	0	6	00	00	97	02	1	557	54	4	2	7	6	0	52	59
	Cherat * ...	000	0	0	36	02	98	06	0	538	58	0	0	9	0	0	52	60
	Kakul * ...	000	0	0	23	02	96	02	0	542	58	0	0	9	0	0	52	60
	Landikotal * ...	000	0	0	31	05	98	02	0	565	60	0	0	9	0	0	51	63
	Parachinar * ...	000	0	5	31	05	97	02	1	532	53	5	3	6	0	0	51	58
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	548	70	0	0	9	0	0	40	72
	Wana * ...	000	0	1	04	10	96	00	0	534	67	1	1	0	0	0	57	76
Quetta	Fort Sandeman * ...	000	0	3	27	05	98	03	0	527	63	2	5	7	3	0	15	66
	Hindubagh * ...	000	0	0	23	02	97	02	0	536	56	0	0	9	0	0	19	61
	Loralai * ...	000	0	0	00	00	98	01	1	331	64	0	0	9	0	0	31	68
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	511	72	0	0	9	0	0	28	74
	Samungli (Quetta) * ...	000	0	0	00	00	96	02	0	539	57	0	0	9	0	0	42	60
	Chaman * ...	000	0	0	27	03	97	00	0	571	74	0	0	9	0	0	36	58
	Nushki * ...	000	0	0	31	02	98	02	0	547	70	0	0	9	0	0	59	71
	Dalbandin * ...	000	0	0	05	05	97	01	0	545	69	0	0	9	0	0	36	70
Kalat	Kalat * ...	000	0	0	31	05	96	02	0	550	50	0	0	9	0	0	15	56
	Khuzdar * ...																	
	Panjgur * ...	000	0	1	31	05	96	03	0	56[illegible]	71	1	0	9	5	0	52	74

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 † h (30)	Low Cloud form † CL (31)	Height of 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	1	36	02	97	01	0	179	76	0	0	8	1	1	68	67
Cox's Bazar	000	0	1	09	05	97	02	4	160	76	1	2	5	0	0	70	67
Chittagong	000	0	2	05	03	96	02	4	166	76	1	0	9	3	1	68	65
Maijdee Court	000	0	0	00	00	97	00	4	163	79	0	0	9	0	0	72	65
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brahmanbaria	000	0	5	05	02	97	03	1	167	77	0	0	9	5	5	70	67
Sylhet	000	0	6	09	05	97	03	0	168	72	0	0	9	1	1	62	62
Srimangal	000	0	0	00	00	96	00	0	162	76	0	0	9	0	0	70	51
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narayanganj	000	0	0	05	05	97	02	0	166	77	0	0	9	1	1	68	65
Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridpur	000	0	2	05	03	96	02	4	161	76	2	0	9	0	0	68	65
Barisal	000	0	0	00	00	96	02	2	167	73	/	/	/	/		70	...
Khulna	000	0	0	00	00	97	00	0	///	77	0	0	9	0	0	76	76
Satkhira	000	0	4	14	14	96	00	0	///	73	4	3	9	0	0	65	72
Jessore	000	0	6	00	00	96	05	2	166	73	1	5	9	0	6	65	62
Pabna	000	0	5	38	02	99	03	1	167	72	0	0	9	0	6	67	65
Sirajganj	000	0	0	00	00	98	00	0	170	76	0	0	9	0	0	65	65
Rajshahi	000	0	0	36	03	95	03	1	175	73	6	5	6	0	0	67	62
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinajpur	000	0	7	00	00	96	02	2	188	76	7	5	6	0	0	53	61
Rangpur	000	0	0	00	00	96	03	2	167	67	7	0	9	2	0	61	59
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	1	194	56	0	0	9	0	0	47	51
Sialkot	000	0	0	00	00	92	00	0	175	59	0	0	9	0	0	42	40
Jhelum	000	0	0	00	00	97	02	0	192	53	0	0	9	0	0	45	49
Islamabad																	
Rawalpindi	000	0	0	00	00	96	10	0	214	45	0	0	9	0	0	42	42
Campbellpur																	
Khushab	000	0	0	00	00	97	00	0	203	49	0	0	9	0	0	//	49
Sargodha	000	0	2	23	03	96	04	0	201	51	2	0	9	3	0	42	45
Lyallpur	000	0	5	03	00	95	02	0	196	53	5	0	9	4	0	49	49
Sahiwal																	
Multan	000	0	0	00	00	96	04	1	203	51	0	0	9	0	0	49	49
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	0	00	00	97	02	5	197	51	0	0	9	1	0	47	45
Bahawalpur	000	0	0	00	00	96	00	0	190	56	0	0	9	0	0	44	50
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	000	0	0	09	02	98	00	0	228	45	0	0	9	0	0	38	40
Peshawar	000	0	0	18	03	98	02	0	215	50	0	0	9	0	0	40	47
Haripur	000	0	0	23	02	96	00	0	234	51	0	0	9	0	0	40	45
Bannu	000	0	0	00	00	99	00	0	244	53	0	0	9	0	0	41	49
D. I. Khan	000	0	0	00	00	98	00	0	205	56	0	0	9	0	0	38	49
Sibi	000	0	0	00	00	97	02	0	214	61	0	0	9	0	0	52	56
Nokkundi	000	0	3	36	02	97	03	0	254	53	0	0	9	0	1	35	45
Turbat	000	0	0	23	02	96	02	0	///	70	0	0	9	0	0	52	70
Jiwani	000	0	0	36	05	96	03	0	200	67	3	0	9	3	1	35	66
Pasni	000	0	5	31	08	97	02	0	198	68	5	0	9	0	0	66	//
Ormara	000	0	4	11	05	96	03	3	185	73	0	0	9	0	0	60	//
Lasbela	000	0	0	00	00	98	00	0	201	66	0	0	8	0	0	39	61
Karachi (Manora)	000	0	0	00	00	97	02	0	185	71	0	0	9	0	0	60	70
Karachi (Airport)	000	0	1	00	00	96	03	0	191	67	0	0	9	0	1	48	62
Nagarparker																	
Chhor	000	0	2	00	00	96	02	0	185	67	2	1	7	0	0	45	58
Hyderabad	000	0	2	30	10	97	02	0	198	66	1	0	9	3	1	49	64
Badin	000	0	0	36	02	98	02	0	190	64	0	0	9	0	0	57	63
Padidan	000	0	1	00	00	97	01	0	201	60	0	0	9	0	3	51	54
Nawabshah	000	0	1	36	07	96	06	0	207	60	1	0	9	3	0	53	57
Sukkur	000	0	0	31	05	95	05	4	196	61	0	0	9	0	0	45	57
Kashmore	000	0	0	05	03	98	02	2	201	65	0	0	9	0	0	48	62
Jacobabad	000	0	1	31	05	98	03	0	197	63	0	0	9	1	0	37	56
Murree	000	0	0	27	07	96	00	0	547	44	0	0	9	0	0	24	40
Drosh	000	0	0	00	00	98	02	0	565	57	0	0	9	0	0	29	37
Cherat	000	0	0	36	03	98	00	0	558	50	0	0	9	0	0	52	49
Kakul	000	0	0	36	02	97	02	0	541	49	0	0	9	0	0	28	47
Landikotal	000	0	0	31	02	98	00	0	530	51	0	0	9	0	0	26	42
Parachinar	000	0	0	36	02	98	02	0	563	40	0	0	9	0	0	25	30
Miranshah	000	0	0	05	05	99	00	0	541	53	0	0	9	0	0	28	49
Wana	000	0	0	00	00	99	00	0	579	53	0	0	9	0	0	//	35
Fort Sandeman	000	0	0	13	02	97	02	0	543	48	0	0	9	0	0	24	43
Hindubagh	000	0	0	27	02	97	02	0	572	39	0	0	9	0	0	27	33
Loralai	000	0	0	31	02	98	00	0	308	41	0	0	9	0	0	21	32
Barkhan																	
Harnai	000	0	0	31	01	96	02	0	518	50	0	0	9	0	0	//	//
Samungli (Quetta)	000	0	0	00	00	95	05	0	578	29	0	0	9	0	0	24	24
Chaman	000	0	0	00	00	97	00	0	540	70	0	0	9	0	0	50	51
Nushki	000	0	0	31	02	98	02	0	535	47	0	0	9	0	0	30	43
Dalbandin	000	0	0	05	02	97	02	0	566	44	0	0	9	0	0	32	37
Kalat	000	0	0	18	02	97	02	0	576	29	0	0	9	0	0	21	25
Khuzdar																	
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	0.2	—	16.8	—
Cox's Bazar	+ 1	+ 2	0.2	— 2.8	131.9	140
Chittagong	+ 5	+ 2	1.4	— 0.6	127.3	10
Maijdee Court	+ 5	+ 1	0.2	— 1.2	28.7	11
Comilla	+ 4					94
Brahmanbaria	—	—	1.?	— 0.7	77.8	78
Sylhet	—	—	0.3	—	16.8	—
Srimangal	+ 2	— 6	1.9	+ 0.5	160.3	98
Mymensingh	+ 4					91
Narayanganj	0	+ 1	2.7	—	81.4	74
Dacca (Tezgaon)						—
Faridpur	— 1	+ 4	6.1	+ 5.1	80.3	71
Barisal	+ 3	—	0.6	—	84.3	81
Khulna	+ 5	+ 15	1.8	+ 0.7	53.9	68
Satkhira	— 6	+ 13	0.2	— 0.6	66.8	65
Jessore	0	+ 1	2.3	+ 1.3	69.8	65
Pabna	—	—	1.0	—	44.0	59
Sirajganj	+ 6	+ 4	0.1	— 0.6	74.2	64
Rajshahi	—	—	0.0	—	57.5	—
Bogra	+ 5					69
Dinajpur	+ 1	+ 2	0.0	— 0.4	66.5	72
Rangpur	+ 1	—	0.0	—	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 2		0.0	— 0.1	27.8	19
Sialkot	+ 3	— 7	0.0	— 0.1	27.4	32
Jhelum	—	—	0.9	—	27.1	—
Islamabad						—
Rawalpindi	— 1	—	1.8	+ 1.6	41.7	36
Campbellpur						
Khushab	—	+ 2	0.0	— 0.1	12.2	15
Sargodha	—	—	0.0	—	10.7	—
Lyallpur	0	+ 3	0.0	— 0.1	7.9	12
Sahiwal						10
Multan	— 3	0	0.0	0.0	1.5	7
Leiah						8
Khanpur	— 5	— 4	0.0	0.0	0.1	6
Bahawalpur	— 5	+ 2	0.0	0.0	0.0	6
Fort Abbas	—					8
Chakdara	—	—	0.3	—	15.8	—
Peshawar	+ 3	+ 1	0.8	+ 0.6	15.6	11
Haripur	—	—	1.3	—	23.7	—
Bannu	—	0	0.0	—	4.1	11
D. I. Khan	— 1	+ 3	0.0	— 0.1	7.4	9
Sibi	—	—	0.0	—	0.4	5
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	—	0.0	—	1.6	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	+ 10	—	0.0	— 0.1	1.1	1
Ormara	—	—	0.0	0.0	0.0	6
Lasbela	—	—	0.0	—	0.0	8
Karachi (Manora)	+ 10	+ 6	0.0	— 0.1	0.6	8
Karachi (Airport)	—	—	0.0	—	0.9	—
Nagarparker						—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	+ 4	+ 7	0.0	— 0.0	0.7	7
Badin	+ 6	+ 5	0.0	— 0.2	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.0	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore	—	—	0.0	—	1.4	—
Jacobabad	+ 4	+ 6	0.0	0.0	0.9	4
Veraval						20
Srinagar						26
Gulmarg						71
Sonamarg						26
Dras						3
Leh						6
Skardu						—
Misgar						—
Aliabad						5
Gilgit						
Murree	+ 2	0	1.4	+ 0.8	54.6	59
Drosh	— 3	— 7	0.6	—	16.7	18
Cherat	— 3	+ 2	1.3	+ 1.1	17.0	29
Kakul	—	—	3.0	—	45.9	—
Landikotal	—	—	0.9	—	23.2	—
Parachinar	— 3	— 7	1.5	—	26.1	29
Miranshah	—	—	0.0	0.0	2.0	13
Wana	—	—	0.0	—	3.1	11
Fort Sandeman	— 1	+ 6	0.0	— 0.1	7.9	11
Hindubagh	—	—	0.1	—	0.7	—
Loralai	—	—	0.0	—	2.2	9
Barkhan						—
Harnai	—	0	0.2	—	4.0	14
Samungli (Quetta)	+ 1	— 9	0.0	— 0.1	3.1	9
Chaman	+ 12	+ 10	0.0	— 0.1	4.1	8
Nushki	—	—	0.0	—	4.0	—
Dalbandin	— 1	+ 1	0.0	0.0	2.4	4
Kalat	— 5	— 4	0.0	— 0.1	4.1	7
Khuzdar						—
Panjgur	+ 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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 24th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_s$ eT	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTT_a DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			At surface and Standard Isobaric Levels: HHH TTT_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	013 208 20	...	520 108 //	199 074 //	586 083 //	...	...	...	...	...	...	...	...
Dacca ...	00 00	014 186 15	...	500 044 59	131 094 61	582 101 60	750 233 56	954 397 13	219 591 //	396 677 //	635 759 //	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	996 150 59	...	360 090 57	974 011 28	542 161 //	713 251 //	/// /// //	186 465 //	380 501 //	648 531 //	...	...	...
Multan ...	00 00	004 104 11	...	500 068 13	109 091 //	562 245 //	720 353 //	916 453 //	178 595 //	334 931 //	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...		...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 265 11	830 156 11	600 000 //	...	...	..	...	...	...	...	...	...
Dacca ...	00 00	930 173 56	800 118 58	600 000 60	350 301 03	250 764 95	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...		...	...	...	...	...	..	...	...	...
Quetta ...	00 00	MISDA	...	...	...	..	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.
Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.
TT—Dry Bulb in whole degrees Celsius
DD – Dew piont depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff) — columns 2–10; At 0000 hrs. G.M.T. † of date (dd fff) — columns 11–16; At 0600 hrs. G.M.T.† of Province day (dd fff) — columns 17–27

Height in Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	075 10	020 01	060 03	110 03		..	...	...	..	035 06	040 03	080 03	130 10	205 01	130 01
Chaklala ...	...	285 11	290 09	115 01	215 04	230 10	235 01	230 01	255 15	...	345 01	340 03	300 01	275 08	245 09
Chhor ...	265 04	210 02	180 02	175 05	210 05	270 11	265 18	270 11	270 27	295 08	270 08	290 09	260 14	275 10	...
Chittagong ...	...	...	...	...		...	...	...	...				...	...	...
Cox's Bazar ...	320 08	020 08	085 06	221 02	220 02	150 02	..	...	...	360 08	205 02	175 01	355 01	230 06	265 07
Dacca ...	335 04	050 04	130 04	170 13	185 12	275 18	270 13	275 13	275 17	030 13	030 10	080 07	/// //	180 04	...
Dalbandin ...	...	...	085 11	100 11	070 05	320 12	335 32	295 17	280 81	...	...	060 09	355 22	330 11	
D. I. Khan ...	115 04	145 06	140 05	185 05	260 08	275 14	280 17	265 23	285 15	325 01	315 10	310 11	015 08	080 08	145 12
Drosh ...	...	...	...	195 03	225 04	225 04	...	...	...	...	...	..	020 18	030 07	...
Fort Sandeman ...	...	...	...	305 08	285 11	290 07	265 18	265 28	275 30		...	...	305 04	200 04	240 13
Jacobabad ...	100 02	010 01	080 02	320 07	195 08	265 17	280 29	270 47	265 51	010 06	015 03	305 03	280 07	260 10	255 13
Jessore ...	340 01	020 02	015 04	060 05	200 05	...				010 09	010 06	/// //	190 16	005 04	275 04
Jhelum ...	290 07	300 06	280 04	350 03	265 04	260 07	255 13	240 19	235 18	310 09	315 17	310 17	280 15	255 12	230 15
Jiwani ...	130 07	080 07	050 08	030 31	035 17	265 14	295 12	285 29	285 29	030 12	300 18	045 12	055 20	050 19	...
Karachi ...	140 05	135 05	170 04	165 03	320 08		...	...	...	065 08	105 08	105 07	155 04	195 08	195 15
Khanpur ...	030 04	015 08	040 05	155 04	185 08	250 17	...	...	...	090 01	035 05	035 05	020 04	095 05	...
Lahore ...	320 06	310 08	305 01	295 09	285 10	260 12	295 10	300 16	275 21	355 10	355 12	345 13	340 10	310 10	305 12
Multan ...	155 06	200 07	205 09	225 11	235 17	240 11	...	...	...	010 06	315 02	305 02	280 50	260 10	260 09
Nawab Shah ...	350 07	345 06	325 06	270 04	240 10	260 16	270 25	270 13	270 34	360 13	355 15	355 15	350 13	355 07	165 04
Panjgur ...	...		...	005 12	005 08	360 10	325 12	330 12	320 32	...	...	..		...	...
Peshawar ...	...	300 03	340 03	340 06	285 08	290 06	260 09	240 19	225 01	...	210 02	245 01	310 04	345 01	320 12
Quetta ...	...		..	...	265 10	265 14	270 26	206 71	280 49		...	...		255 08	270 13
Sargodha ...	240 05	240 06	260 07	285 07	285 07	260 16	280 52	250 41	255 25	345 03	320 07	320 12	325 13	320 19	285 16
Sylhet ...	300 10	310 02	250 02	225 08	220 13	260 10	...	...	...	070 09	050 03	010 02	205 03	250 03	270 12
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...

Height in Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	030 05	110 04	110 04	160 13	180 13	280 10	250 14	265 18	270 21	235 27	...
Chaklala ...			...	...	...	...	...	...	...	...	...
Chhor ...	015 10	015 11	015 09	270 04	320 13	265 15	270 20	275 15	270 23	290 28	...
Chittagong ...	030 05	055 04	055 07	030 02	055 02	175 06	255 11	310 16	200 22	220 29	260 51
Cox's Bazar ...	070 01	360 01	305 01	230 07	200 07	125 15	165 04	225 17	225 19	230 27	...
Dacca ...	105 07	135 03	170 06	195 11	090 03	265 07	260 05	255 18	250 19	215 23	225 50
Dalbandin ...	...	...	070 05	055 11	005 29	360 32	315 22	325 32	315 32	290 30	310 35
D. I. Khan ...	225 17	320 20	355 01	025 07	366 06	270 04	225 12	230 14	305 15	290 15	...
Drosh ...	...	...	...		...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	215 05	260 16	345 10	315 12	302 57	305 33	290 38	290 56
Jacobabad ...	343 23	330 23	335 19	335 11	290 13	275 15	300 23	295 31	290 37	285 54	280 75
Jessore ...	070 02	120 05	190 08	185 16	110 03	280 06	265 06	255 14		...	...
Jhelum ...	330 05	335 09	335 10	305 13	275 15	270 12	135 04	215 17	275 17	280 19	265 29
Jiwani ...	030 11	030 13	025 14	020 16	...			...	...	...	
Karachi ...	065 12	055 12	065 10	065 05	005 03	220 09	290 22	285 17	285 19	265 21	265 30
Khanpur ...	020 58	025 08	015 13	355 08	245 03	275 01	260 13	255 29	260 37	285 30	280 28
Lahore ...	335 12	320 17	315 17	315 12	230 14	320 17	310 14	275 17	265 21	280 20	255 31
Multan ...	055 04	035 07	020 06	230 07	260 03	125 15	285 23	225 17	285 23	230 27	...
Nawab Shah ...	030 10	005 11	320 08	270 11	255 16	295 19	295 27	300 36	305 39	..	...
Panjgur ...	...	...			...	...	...	...	...	...	...
Peshawar ...	...	030 02	290 05	310 15	330 03	010 07	340 08	335 15	270 39	290 16	275 29
Quetta ...	...	...		...	315 13	335 19	335 29	330 07	330 29	325 49	315 75
Sargodha ...	250 04	295 01	295 05	320 06	345 05	...	...	...	...	...	...
Sylhet ...	025 05	020 04	340 03	270 11	230 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

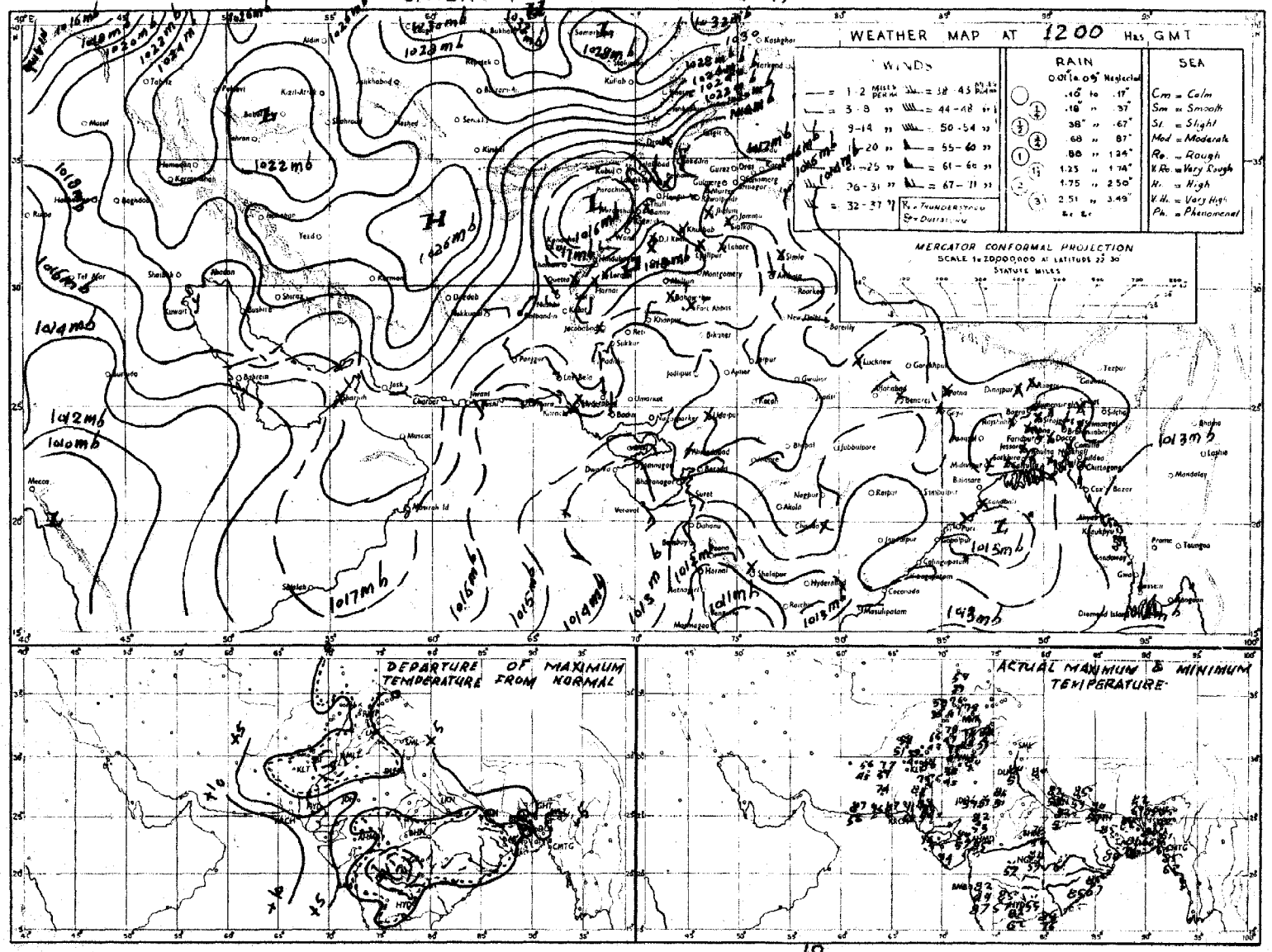
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

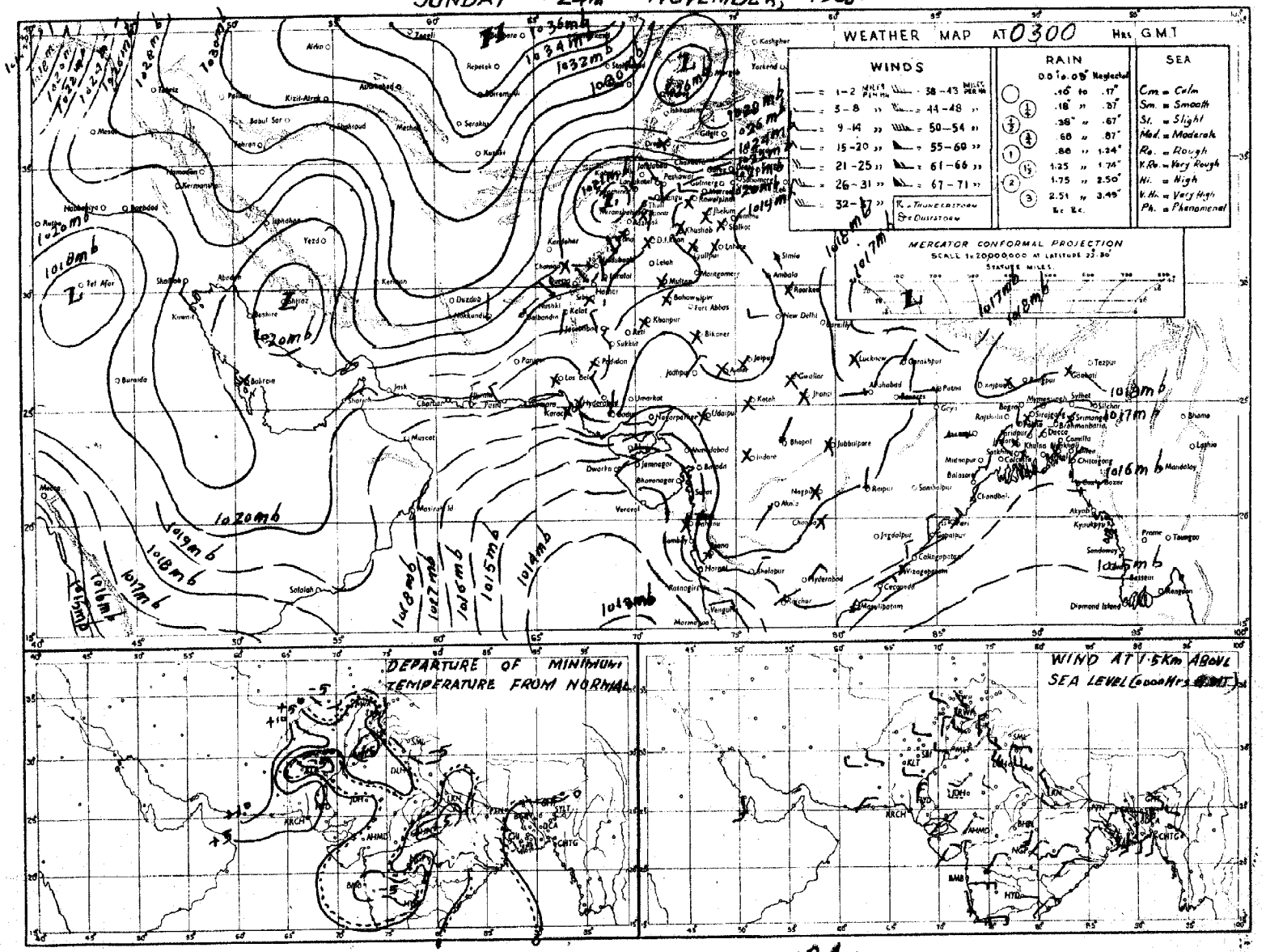
SATURDAY 23rd NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 25th NOVEMBER 1968.

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

Yesterday's western disturbance northeast of Afghanistan has moved away eastwards. Another western disturbance is moving across northwest of Afghanistan. Dry Continental air prevails over the country.

Weather remained dry over the country.

Night temperatures were 3—7 °F (2—4 °C) below normal in Lahore, Rawalpindi, Kalat and Khairpur divisions and were to the same extent above normal in Dacca, Rajshahi, D. I. Khan and Karachi divisions.

Forecast valid until the evening of 26th November 1968 :—Weather will remain dry over the country.

Karachi-11
The 25th November, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	2	31	02	//	01	0	138	82	1	1	7	7	0	77	b
	Cox's Bazar ...	000	0	:	31	02	//	02	0	131	78	0	0	9	0	1	70	85
	Chittagong ...	000	0	3	00	00	96	02	0	136	77	1	0	9	1	2	68	87
	Maijdee Court ...	000	0	0	00	00	97	00	0	131	77	0	0	9	0	0	67	67
	Comilla ...	000	0	0	00	00	96	02	0	136	80	0	0	9	0	0	72	87
	Brahmanbaria ...	000	0	3	05	12	//	03	1	133	77	1	5	5	0	2	70	86
	Sylhet ...	000	0	0	00	00	//	01	0	138	76	0	0	9	0	0	60	85
	Srimangal ...	000	0	2	00	00	//	02	0	141	72	0	0	9	0	2	70	67
Dacca	Mymensingh .	000	0	0	00	00	//	00	0	139	78	0	0	9	0	0	64	85
	Narayanganj ..	000	0	2	00	00	//	02	1	140	82	2	6	6	2	0	63	82
	Dacca (Tejgaon) ...	000	0	3	00	00	96	02	0	136	78	0	0	9	0	1	67	85
	Faridpur ...	000	0	5	34	02	93	02	2	148	76	2	3	5	0	1	67	80
Khulna	Barisal ...	000	0	4	00	00	96	07	9	139	85	2	4	5	0	4	70	85
	Khulna ...	000	0	0	00	00	97	00	0	160	82	0	0	9	0	0	59	87
	Satkhira ...	000	0	2	20	15	96	00	0	///	70	2	3	9	0	0	60	78
	Jessore ...	000	0	3	00	00	//	01	1	138	73	1	5	4	3	0	64	82
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	138	72	0	0	9	0	0	63	65
	Sirajganj ...	000	0	0	00	00	//	00	0	157	76	0	0	9	0	0	64	87
	Rajshahi ...	000	0	0	00	00	94	02	0	145	73	0	0	9	0	0	67	82
	Bogra ...	000	0	0	09	02	//	01	0	141	73	0	0	9	0	0	63	86
	Dinajpur ...	000	0	0	00	00		00	0	152	76	0	0	9	0	0	67	87
	Rangpur	000	0	0	00	00	96	01	0	112	76	0	0	9	0	0	70	62
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	2	00	02	95	05	0	175	73	1	5	7	3	0	47	78
	Sialkot ...	000	0	0	00	00	97	00	0	159	72	0	0	9	0	0	51	80
Rawalpindi	Jhelum ..	000	0	0	00	00	97	02	0	164	73	0	0	9	0	0	37	80
	Islamabad ...	...	..	..	..	..	...	...	..	...	...	..	...	..	..	..	...	...
	Rawalpindi ...	000	0	0	27	02	98	00	0	162	67	0	0	9	0	0	40	73
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	172	79	0	0	9	0	0	49	//
	Sargodha ...	000	0	1	00	00	97	02	0	175	76	1	0	9	3	0	50	82
	Lyallpur ...	000	0	4	00	00	96	02	0	166	77	4	0	9	4	0	54	78
Multan	Sahiwal ...																	
	Multan ...	000	0	5	13	05	96	03	5	174	70	3	5	6	7	8	51	77
	Leiah ...	000	0	0	36	00	95	00	0	153	78	0	0	9	0	0	49	78
Bahawalpur	Khanpur ..	000	0	7	36	03	97	08	5	169	73	3	8	6	3	1	51	78
	Bahawalpur ..	000	0	5	00	00	94	05	8	189	73	0	0	9	2	0	54	76
	Fort Abbas ..	000	0	0	00	00	96	00	0	176	80	0	0	0	0	0	72	80
Peshawar	Chakdara ...	000	0	0	36	05	98	00	0	163	70	0	0	9	0	0	36	72
	Peshawar ...	000	0	1	00	00	98	02	0	182	68	1	1	6	3	0	47	76
	Haripur	000	0	0	23	03	96	00	0	173	73	0	0	9	0	0	51	78
D.I. Khan	Bannu ...	000	0	1	00	00	99	00	0	168	72	0	0	9	0	0	56	72
	D. I. Khan ..	000	0	0	00	00	98	00	0	183	77	0	0	9	0	0		78
Quetta	Sibi ...	000	0	0	18	03	97	02	0	189	82	0	0	9	0	0	48	88
	Nokkundi ...	000	0	1	31	12	97	01	0	183	75	0	0	9	0	1	31	77
Kalat	Turbat ...	000	0	0	27	02	96	02	0	///	85	0	0	0	0	0	78	85
	Jiwani ...	000	0	4	13	07	96	03	0	167	83	0	0	9	0	1	56	87
	Pasni	000	0	4	11	08	97	02	0	137	85	4	0	9	0	0	57	92
Karachi division	Ormara	000	0	3	11	03	96	01	1	152	86	0	8	9	0	0	74	87
	Lasbela	000	0	4	31	02	98	00	0	142	/	0	0	8	0	0	64	93
	Karachi (Manora) ...	000	0	5	00	00	97	03	:	160	85	5	0	9	4	0	67	92
	Karachi (Airport) ...	000	0	5	00	00	96	02	1	159	88	5	5	6	0	0	43	91
Hyderabad	Nagarparker ...																	
	Chhor	000	0	2	00	00	96	03	0	158	88	2	0	9	5	0	52	91
	Hyderabad ...	000	0	2	36	01	97	01	1	166	85	1	2	6	3	0	53	89
	Badin ...	000	0	0	36	02	98	02	0	154	89	0	0	9	0	0	48	93
Khairpur	Padidan	000	0	0	36	02	96	02	0	168	80	1	5	7	3	0	49	//
	Nawabshah	000	0	3	31	03	96	02	1	178	82	3	6	7	0	0	71	67
	Sukkur ...	000	0	7	23	03	95	05	4	153	84	7	0	9	9	0	53	86
	Kashmore ...	000	0	0	05	02	98	03	2	173	81	4	1	6	0	4	47	92
	Jacobabad	000	0	1	00	00	97	01	1	168	83	1	1	6	0	0	47	86
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ..																	
Rawalpindi	Murree * ..	000	0	0	00	00	96	00	0	537	49	0	0	9	0	0	51	56
Peshawar	Drosh * ...	000	0	6	00	00	97	02	1	557	54	4	4	7	6	0	52	59
	Cherat * ...	000	0	0	36	02	98	06	0	538	58	0	0	9	0	0	52	60
	Kakul * ...	000	0	0	23	02	96	02	0	542	58	0	0	5		0	52	60
	Landikotal * ..	000	0	0	31	05	98	02	0	515	68	0	0	5	0	0	51	63
	Parachinar * ...	000	0	5	31	05	97	02	1	552	53	5	3	6	0	0	51	58
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	548	70	0	0	9	0	0	40	72
	Wana * ...	000	0	1	04	10	96	00	0	534	67	1	1	0	0	0	57	76
Quetta	Fort Sandeman * ...	000	0	3	27	05	98	03	0	527	63	3	5	7	3	0	15	66
	Hindubagh * ...	000	0	0	23	02	97	02	0	536	56	0	0	9	0		19	61
	Loralai * ...	000	0	0	00	00	98	01	1	531	64	0	0	9	0	2	31	68
	Barkhan * ..	000	0	0	23	02	97	00	0	583	65	0	0	9	0	0	25	73
	Harnai * ...	000	0	0	00	00	96	02	0	511	72	0	0	9	0	0	28	74
	Samungli (Quetta) * ..	000	0	0	00	02	96	02	0	539	57	0	0	9	0	0	42	60
	Chaman * ..	000	0	0	27	02	97	00	0	521	74	0	0	9	0	0	36	58
	Nushki * ..	000	0	0	31	02	98	02	0	545	70	0	0	9	0	0	59	71
	Dalbandin * ..	000	0	0	05	05	97	01	0	545	69	0	0	9	0	0	36	70
Kalat	Kalat * ...	000	0	0	31	03	96	02	0	550	50	0	0	9	0	0	15	56
	Khuzdar * ...																	
	Panjgur * ...	000	0	1	31	05	96	03	0	560	71	1	0	9	5	0	52	74

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

STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	2	09	02	57	01	4	163	74	1	1	7	3	'	65	67
Cox's Bazar	000	0	2	09	02	56	02	0	147	76	0	0	9	0	8	65	65
Chittagong	000	0	3	09	02	97	02	0	151	73	0	0	9	0	0	65	63
Maijdee Court	000	0	0	00	00	97	00	0	133	70	0	0	9	0	0	65	65
Comilla	000	0	0	00	00	96	02	0	147	76	0	0	9	0	0	70	63
Brahmanbaria	000	0	0	00	00	97	00	0	156	74	0	0	9	0	0	67	67
Sylhet	000	0	0	00	00	97	02	0	155	72	0	0	9	0	0	63	61
Srimangal	000	0	0	00	00	96	00	...	154	69	0	0	9	0	0	65	56
Mymensingh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayanganj	000	0	0	00	00	97	00	0	155	73	0	0	9	0	0	67	67
Dacca (Tejgaon)	000	0	0	09	02	96	02	0	114	70	0	0	9	0	0	65	63
Faridpur	...	..	..	..	...	...	...	..	...	...	..	..	..	..	..	...	...
Barisal	000	0	1	00	00	97	02	0	154	73	1	4	5	0	0	70	63
Khulna	000	0	0	00	00	97	00	0	138	79	0	0	9	0	0	77	67
Satkhira	000	0	6	36	02	96	32	0	156	76	0	0	9	0	0	73	
Jessore	000	0	0	36	07	96	05	6	160	72	0	0	9	0	0	67	63
Pabna	000	0	0	36	02	97	02	0	162	74	0	0	9	0	0	67	66
Sirajganj	000	0	0	00	00	98	00	0	160	74	6	0	7	4	0	67	65
Rajshahi	...	..	..	...	...	...	...	..	...	...	..	..	..	..	..	...	...
Bogra	000	0	3	31	02	96	01	2	160	70	3	0	9	7	0	67	63
Dinajpur	000	0	0	00	00	96	00	0	166	74	0	0	9	0	0	65	63
Rangpur	000	0	0	00	00	96	01	0	169	66	0	0	9	0	0	//	58
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	//	05	0	185	54	0	0	9	0	0	47	//
Sialkot	000	0	0	00	00	98	00	0	194	59	0	0	9	0	0	50	40
Jhelum	000	0	0	00	00	96	02	0	201	48	0	0	9	0	0	48	45
Islamabad	000	0	0	00	00	97	00	0	202	56	0	0	9	0	0	37	49
Rawalpindi	000	0	0	00	00	96	00	0	212	45	0	0	9	0	0	43	42
Campbellpur																	
Khushab	000	0	0	00	00	97	00	0	195	//	0	0	9	0	0	41	45
Sargodha	..	..	..	...	...	...	...	..	...	...	..	..	...	...	..	...	...
Lyallpur	000	0	0	00	00	95	00	0	199	53	0	0	9	0	0	45	49
Sahiwal																	
Multan	000	0	0	00	00	00	04	0	187	50	0	0	9	0	0	56	
Leiah	000	0	7	05	05	93	03	0	199	56	0	0	9	0	7	50	45
Khanpur	000	0	0	00	00	//	02	0	200	52	0	0	9	0	0	//	45
Bahawalpur	000	0	0	00	00	96	00	0	191	56	0	0	9	0	0	41	49
Fort Abbas	000	0	0	00	00	96	00	0	194		0	0	9	0	0	54	64
Chakdara	000	0	0	09	05	96	00	0	220	43	0	0	9	0	0	36	40
Peshawar	000	0	1	08	02	98	02	0	217	47	0	0	9	0	0	42	45
Haripur	...	..	..	...	...	..	...	..	...	...	..	..	...	...	..	...	...
Bannu	000	0	0	00	00	99	00	0	224	47	0	0	9	0	1	40	45
D. I. Khan	000	0	0	00	00	98	00	0	206	53	0	0	9	0	0	36	49
Sibi	000	0	0	18	03	97	02	0	244	54	0	0	9	0	0	43	45
Nokkundi	000	0	0	31	02	97	03	0	261	48	0	0	9	0	1	31	45
Turbat	000	0	0	05	02	96	00	0	///	58	0	0	9	0	0	41	
Jiwani	000	0	2	05	03	96	03	0	199	65	0	0	9	0	1	30	60
Pasni	000	0	0	31	08	97	02	0	196	65	0	0	0	0	0	56	50
Ormara	000	0	0	18	02	97	02	0	186	72	0	0	9	0	0	62	//
Lasbela	...	..	..	...	...	...	...	..	...	...	..	..	...	...	..	...	...
Karachi (Manora)	000	0	0	00	00	96	02	0	188	70	0	0	9	0	0		69
Karachi (Airport)	000	0	0	36	03	96	03	0	186	64	0	0	9	0	1	41	60
Nagarparker																	
Chhor	...	..	...	...	...	...	...	..	...	...	..	..	...	...	..	...	...
Hyderabad	000	0	1	36	03	97	03	0	201	61	0	0	9	0	1	40	59
Badin	..	..	...	...	.	...	...	..	.	...	..	..	...	..	..	..	-
Padidan	000	0	1	00	00	96	03	1	203	46	0	0	9	0	1	41	43
Nawabshah	000	0	1	36	02	96	02	0	208	54	0	0	9	0	1	41	48
Sukkur	000	0	0	31	02	94	05	4	200	55	0	0	9	0	0	47	52
Kashmore		...	...	..	...	..	..	..	..	..	..	..	...	..	..	..	..
Jacobabad	000	0	0	31	03	96	02	0	205	51	0	0	9	0	0	36	48
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	0	0	00	00	98	00	1	545	45	0	0	9	0	0	22	37
Drosh	000	0	0	00	00	//	02	0	579	40	0	0			0	36	38
Cherat	000	0	0	36	14	//	00	0	541	52	0	0	9	0	0	40	50
Kakul	000	0	0	13	02	97	02	0	574	50	0	0	5	0	0	38	45
Landikotal																	
Parachinar	000	0	0	00	00	98	02	0	562	40	0	0	9	0	0	18	34
Miranshah	000	0	0	05	05	99	00	0	523	47	0	0	9	0	0	40	41
Wana	000	0	0	00	00	99	00	0	5·1	50	0	0	9	0	0	40	//
Fort Sandeman	000	0	0	31	02	97	02	0	5 9	43	0	0	9	0	0	31	38
Hindubagh	000	0	0	27	02	97	02	0	5 2	39	0	0	9	0	0	27	32
Loralai	000	0	0	27	02	//	00	0	3 7	39	0	0	9	0	0	13	30
Barkhan	...	..	..	..	...	...	..	...	...	...	..	..	...	...	..	...	...
Harnai	000	0	0	31	03	96	02	0	521	50	0	0	9	...	0	09	//
Samungli (Quetta)	000	0	0	00	00	56	05	0	578	24	0	0	9	0	0	15	20
Chaman	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	53
Nushki	000	0	0	31	02	97	02	0	539	47	0	0	9	0	0	33	43
Dalbandin	000	0	0	00	00	96	02	0	550	39	0	0	9	0	0	27	37
Kalat	000	0	0	31	02	97	02	0	573	31	0	0	9	0	0	17	...
Khuzdar																	
Panjgur	...	..	..	...	...	...	...	..	..	.	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

STATIONS	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	0.2	—	16.8	—
Cox's Bazar	+ 1	—	0.2	—	131.9	140
Chittagong	+ 5	— 1	1.4	—	127.5	10
Maijdee Court	+ 5	+ 2	0.2	— 1.3	28.7	11
Comilla	+ 4	—	0.4	— 0.8	95.1	94
Brahmanbaria	—	—	1.7	— 0.5	77.8	78
Sylhet	—	—	0.3	—	16.8	—
Srimangal	+ 2	— 1	1.9	+ 0.5	160.3	98
Mymensingh	+ 4					91
Narayanganj	0	+ 3	3.8	+ 2.9	75.5	74
Dacca (Tejgaon)	—	—	2.7	—	81.4	—
Faridpur	— 1					71
Barisal	+ 3	0	0.6	— 0.9	84.3	81
Khulna	+ 5	+ 6	1.8	+ 0.7	53.9	68
Satkhira	— 6	— 5	0.2	— 0.6	66.8	65
Jessore	0	+ 2	2.3	+ 1.3	69.8	65
Pabna	—	—	1.0	—	44.0	59
Sirajganj	+ 6	+ 4	0.1	— 0.6	74.2	64
Rajshahi	+ 5	—				
Bogra	—	+ 2	0.5	— 0.3	73.9	69
Dinajpur	+ 1	+ 4	0.0	— 0.4	66.5	72
Rangpur	+ 1	— 2	0.0	— 0.4	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 2	—	0.0	— 0.1	27.8	19
Sialkot	+ 3	— 7	0.0	— 0.1	27.4	32
Jhelum	—	—	0.9	—	27.1	—
Islamabad	—			—	—	—
Rawalpindi	— 1	0	1.8	+ 1.6	41.7	36
Campbellpur						—
Khushab	—	— 2	0.0	— 0.1	12.2	15
Sargodha	—	—				—
Lyallpur	0	+ 3	0.0	— 0.1	7.9	12
Sahiwal						10
Multan	— 3	—	0.0	0.0	1.5	7
Leiah	—	—	0.0	—	0.0	8
Khanpur	— 5	—	0.0	0.0	0.1	6
Bahawalpur	— 5	+ 1	0.0	0.0	0.0	6
Fort Abbas	—	—	0.0	—	0.0	8
Chakdara	—	—	0.3	—	15.8	—
Peshawar	+ 3	— 1	0.6	+ 0.6	15.6	11
Haripur	—					—
Bannu	—	—	0.0	—	4.1	11
D. I. Khan	— 1	+ 3	0.0	— 0.1	7.4	9
Sibi	—	—	0.0	—	0.4	5
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	—	0.0	—	1.6	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	+ 10	— 7	0.0	— 0.1	1.1	1
Ormara	—	—	0.0	0.0	0.0	6
Lasbela						8
Karachi (Manora)	+ 10	+ 5	0.0	— 0.1	0.6	8
Karachi (Airport)	—	—	0.0	—	0.9	—
Nagarparker	—					—
Chhor	—					—
Hyderabad	— 4	+ 2	0.0*	— 0.0	0.7	7
Badin	+ 6					9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.0	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore	—					—
Jacobabad	+ 4	— 4	0.0	—	0.9	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	+ 2	— 3	1.4	+ 0.8	54.6	59
Drosh	— 3	— 4	0.6	—	16.7	18
Cherat	— 3	+ 3	1.3	+ 1.0	17.0	29
Kakul	—	—	3.0	—	45.9	—
Landikotal	—					—
Parachinar	— 3	— 3	1.5	—	26.1	29
Miranshah	—	—	0.0	0.0	2.0	13
Wana	—	—	0.0	—	3.1	11
Fort Sandeman	— 1	+ 1	0.0	— 0.1	7.9	11
Hindubagh	—	—	0.1	—	0.7	—
Loralai	—	—	0.0	—	2.2	9
Barkhan						
Harnai	—	—	0.0	— 0.2	4.0	14
Samungli (Quetta)	+ 1	—	0.0	— 0.2	3.1	9
Chaman	+ 12	+ 12	0.0	— 0.1	4.1	8
Nushki	—	—	0.0	—	4.0	—
Dalbandin	— 1	+ 1	0.0	0.0	2.4	4
Kalat	— 5	—	0.0	— 0.1	[illegible]	7
Khuzdar						—
Panjgur	+ 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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 25th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_v$V a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Emito Kamaro	99 2 46	10 6 48	24 0 94	70 6 07	97 0 31	17 0 27	40 8 54	// / //	05 0 14	12 7 43	...	...	...
Texacocandera	99 1 45	10 0 71	24 1 84	00 6 10	99 0 20	13 9 61	00 9 00	// / //	33 0 03	05 0 71	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 188 07	...	520 126 //	155 098 //	585 097 //	752 247 //	955 413 //	216 627 //		...	...	...	...
Dacca ...	00 00	012 182 17	...	450 090 60	091 054 62	574 129 61	740 255 63	942 415 64	204 625 //	379 715 //	614 781 //	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	996 150 59	...	293 084 57	973 005 50	588 155 //	723 266 //	922 365 //	198 445 //	...	...	...	...	...
Multan ...	00 00	040 094 22	...	495 144 //	157 017 //	555 301 //	710 640 //	897 503 //	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T, DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhmhm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 178 66	830 144	600 000 //	350 311 81	250 531 //	...	...	...	...	...	...	...
Dacca ...	00 00	900 128 58	830 090 62	600 061 61	350 331 64	250 635 23	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T.† of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	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 ...	330 13	350 12	355 10	145 04	170 13	...	...	...	...	094 06	105 03	125 03	060 02	360 05	265 15	360 03	220 02	220 01	185 05	650 04	260 07	235 16	250 19	...	...	...
Chaklala ...	...	290 11	300 11	350 04	025 05	010 04	060 12	335 11	301 13	...	...	...	...	...	...	...	230 04	315 10	330 10	335 01	340 08	296 11	310 19	295 24	300 21	280 42
Chhor ...	255 11	120 07	215 05	355 07	320 03	300 10	260 27	280 31	...	015 51	015 15	005 12	305 12	255 13	280 17	055 11	040 11	360 09	345 09	040 06	325 62	290 19	280 17	285 22	235 33	...
Chittagong ...	330 11	330 08	360 06	020 11	025 17	030 08	250 12	260 10	295 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	345 0.	350 12	350 12	345 11	305 81	255 06	230 12	150 10	150 04	060 03	080 02	220 09	220 10	//// //	050 02	360 09	360 07	270 09	275 15	230 19	205 11	030 05	110 03	195 05	215 18	240 24
Dacca ...	320 03	335 03	310 02	180 05	100 03	285 03	...	...	...	055 05	055 05	230 03	...	...	...	055 04	075 03	150 12	205 04	005 05	070 04	215 03	230 15	221 52	235 50	250 57
Dalbandin ...	...	...	045 07	065 09	010 15	355 26	325 20	315 23	320 27	...	...	025 12	060 09	020 10	015 19	...	...	070 16	050 16	052 02	030 33	020 21	0.0 15	340 08	355 04	320 08
D. I. Khan ...	320 01	305 02	320 04	325 05	230 09	315 16	295 22	295 29	295 22	100 02	070 01	170 01	180 04	285 05	235 1	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	270 08	025 06	210 06	035 04	360 03	195 03	...	...	...	030 01	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	320 64	300 05	340 13	320 35	305 25	300 35	...	...	...	315 05	295 07	280 21	...	...	...	230 02	300 05	330 45	310 25	325 21	330 17	310 33	300 56
Jacobabad ...	310 03	340 05	340 60	035 10	340 12	320 20	315 30	295 40	290 45	360 08	345 08	340 06	010 10	360 10	340 10	285 11	310 08	310 01	035 10	055 12	030 19	035 15	070 16	055 13	260 32	355 35
Jessore ...	300 04	200 02	340 01	200 09	305 01	320 02	...	...	...	050 12	065 04	100 04	210 09	320 03	325 07	010 02	135 01	135 03	230 17	145 03	040 03	255 06	235 19	250 16	245 39	250 50
Jhelum ...	285 04	280 07	280 06	260 09	265 13	125 10	285 13	290 17	290 18	340 06	350 09	340 10	005 08	020 06	050 06	305 04	325 11	335 12	320 01	330 06	360 01	320 12	340 22	295 25	...	...
Jiwani ...	035 09	030 11	035 13	050 14	...	...	...	...	...	020 12	015 16	025 15	050 14	010 12	085 04	050 15	040 14	330 15	055 14	005 09	050 10	060 03	340 07	265 10	255 15	...
Karachi ...	050 07	070 08	350 05	300 03	265 02	290 22	315 16	315 15	295 19	035 07	035 05	035 04	015 03	260 04	260 10	040 43	021 10	025 10	305 11	240 10	270 06	340 05	350 12	310 11	295 12	280 14
Khanpur ...	015 06	020 05	015 05	340 03	265 01	270 09	285 19	300 21	295 23	015 07	020 04	290 07	035 14	045 14	060 14	085 08	040 18	350 07	350 05	240 04	020 12	320 19	310 25	300 30	330 12	295 29
Lahore ...	305 06	300 12	315 09	310 10	295 07	208 10	270 13	290 21	290 36	310 11	320 10	315 12	315 10	3.0 15	295 10	340 01	315 07	330 10	300 12	310 09	315 12	325 02	345 17	295 17	270 26	290 29
Multan ...	090 04	055 04	035 06	300 07	280 08	265 11	300 27	300 34	300 24	045 05	025 06	360 05	300 06	290 1.	305 13	350 02	345 04	360 04	065 04	065 10	025 15	305 19	..	..	...	...
Nawab Shah ...	360 08	345 06	350 07	285 10	260 23	305 15	...	...	...	355 14	015 12	020 12	015 13	320 10	315 09	...	...	...	...	...	...	...	...	...	...	...
Panigar ...	...	...	...	355 10	010 47	030 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	305 03	305 08	300 10	325 12	345 06	325 13	305 14	300 15	...	260 02	285 05	310 06	320 11	285 05	...	230 12	220 51	295 03	315 07	250 05	305 15	285 47	...	...	...
Quetta ...	...	...	...	...	265 12	310 15	270 25	265 34	270 35	...	...	...	...	265 01	275 10	...	...	...	...	130 02	220 03	270 12	285 15	285 21	320 31	330 34
Sargodha ...	320 03	320 07	325 07	315 09	270 09	275 11	300 23	300 29	255 32	285 03	295 03	300 04	310 05	315 07	...	325 07	325 09	330 12	345 10	345 10	335 11	305 23	290 14	295 31	290 43	...
Sylhet ...	285 01	325 04	275 06	245 04	290 04	275 11	...	...	...	080 10	080 04	025 03	060 04	350 07	250 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 ...																		
F.B. Sargodha ...																		
Karachi ...																		
Peshawar ...																		
Quetta ...																		

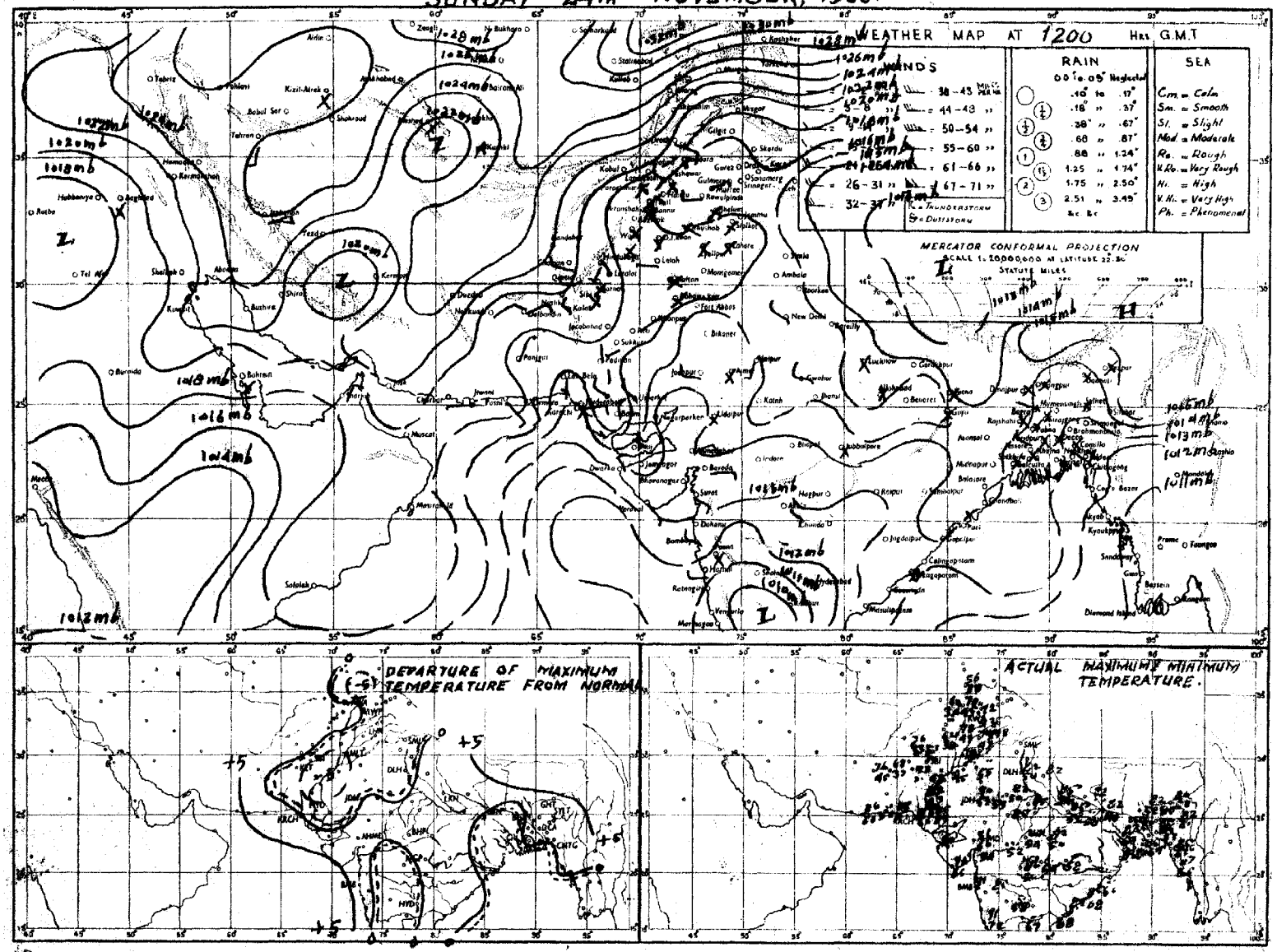
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

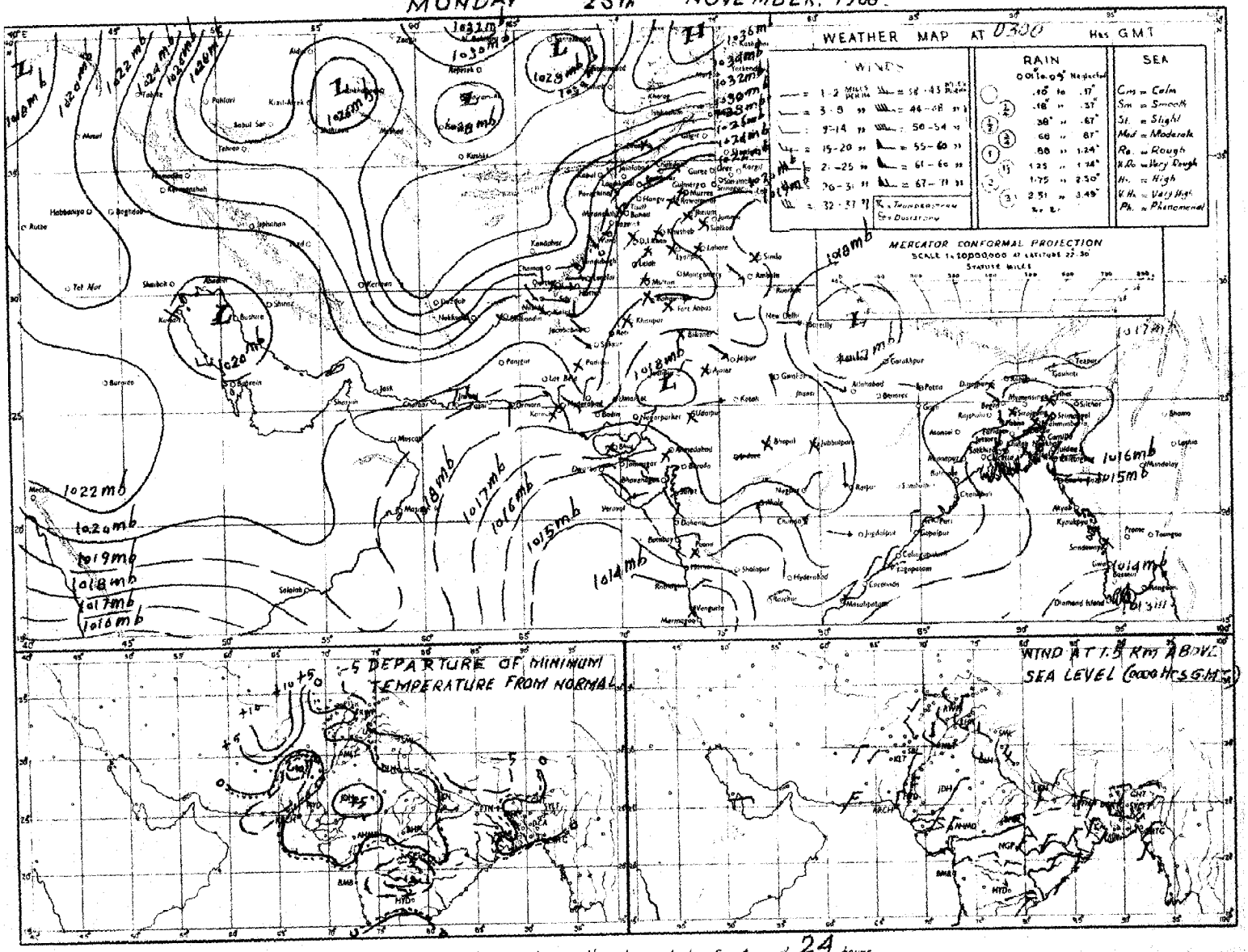
SUNDAY 24th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 25th NOVEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 26th NOVEMBER 1968.

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

Yesterday's western disturbance northwest west of Afghanistan has moved eastwards.
Dry Continental air prevails over the country.
Weather remained dry over the country.
Night temperatures were 3—8 °F (2—4 °C) below normal in Lahore, Multan, Bahawalpur and Kalat divisions and were to the same extent above normal in Chittagong. Dacca, Rajshahi, Sargodha, Peshawar, Quetta, Karachi and Hyderabad divisions.
Forecast valid until the evening of 27th November 1968 :—Weather will remain dry over the country.

Karachi-11
The 26th November, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	1	31	02	///	01	0	121	78	1	1	7	0	0	60	85
	Cox's Bazar ...	000	0	0	36	05	//	02	0	123	77	0	0	9	0	0	63	85
	Chittagong ...	000	2	2	27	02	96	02	0	127	76	1	0	5	3	1	63	82
	Maijdee Court ...	000	0	0	00	00	//	00	0	///	80	0	0	9	0	0	67	85
	Comilla ...	000	0	0	00	00	96	07	0	121	77	0	0	9	0	0	67	87
	Brahmanbaria ...	000	0	0	00	00	//	00	1	127	78	1	0	9	0	0	68	82
	Sylhet ...	000	0	0	00	00	//	02	0	///	78	0	0	9	0	0	63	85
	Srimangal ...	000	0	2	00	00	//	00	0	134	67	0	0	9	0	0	64	85
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	136	76	0	0	9	0	0	63	82
	Narayanganj ...	000	0	0	31	02	//	00	0	131	78	0	0	9	0	0	70	90
	Dacca (Tezgaon) ...	000	0	0	27	02	96	01	0	132	77	0	0	9	0	0	63	85
	Faridpur ...	000	0	0	00	00	93	00	0	132	77	0	0	9	0	8	67	82
Khulna	Barisal ...	000	0	1	00	00	//	02	0	128	77	1	5	5	0	0	64	85
	Khulna ...	000	0	0	00	00	97	00	0	150	85	0	0	9	0	0	70	87
	Satkhira ...	000	0	6	15	03	96	00	0	156	82	0	0	9	0	0	72	82
	Jessore ...	000	0	1	00	00	96	02	0	132	73	1	0	9	3	8	64	85
Rajshahi	Pabna ...	000	0	9	00	00	//	01	1	131	76	/	/	/	/	/	67	85
	Sirajganj ...	000	0	0	00	00	//	00	0	133	77	0	0	9	0	0	64	82
	Rajshahi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	000	0	0	37	02	//	03	0	130	76	3	3	5	0	0	67	82
	Dinajpur ...	000	0	0	00	00	//	00	0	121	73	0	0	9	0	0	67	80
	Rangpur ...	000	0	0	00	00	96	01	0	130	73	0	0	9	0	0	70	82
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	163	73	0	0	9	0	0	45	76
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum ...	000	0	0	31	03	97	02	0	157	73	0	0	9	0	0	32	78
	Islamabad ...	000	0	0	27	02	97	00	0	162	67	0	0	9	0	0	53	68
	Rawalpindi ...	000	0	0	27	03	99	00	0	166	67	0	0	9	0	0	34	72
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	02	97	00	0	174	76	0	0	9	0	0	43	80
	Sargodha ...	000	0	0	31	03	97	02	0	169	73	0	0	9	0	0	56	82
	Lyallpur ...	000	0	0	00	00	96	00	0	175	76	0	0	9	0	0	50	78
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	05	0	176	73	0	0	9	0	8	43	80
	Leiah ...																	
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	170	76	0	0	9	0	0	59	82
	Bahawalpur ...	000	0	0	00	00	96	00	0	///	77	0	0	9	0	0	43	82
	Fort Abbas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara ...	000	0	0	00	00	98	00	0	159	67	0	0	9	0	0	52	70
	Peshawar ...	000	0	0	00	00	98	02	0	173	68	0	0	9	0	0	41	76
	Haripur ...	000	0	0	13	03	97	00	0	171	73	0	0	9	0	0	54	73
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	158	70	0	0	9	0	0	56	72
	D. I. Khan ...	000	0	0	00	00	98	00	0	172	77	0	0	9	0	0	53	78
Quetta	Sibi ...	000	0	0	18	03	97	02	0	171	94	6	0	9	0	0	56	86
	Nokkundi ...	000	0	0	05	03	97	00	0	180	73	0	0	9	0	0	40	76
Kalat	Turbat ...	000	0	6	05	02	96	02	0	003	83	6	0	9	0	0	67	83
	Jiwani ...	000	0	3	27	03	96	01	0	172	83	3	0	9	3	0	33	84
	Pasni ...	000	0	5	11	09	97	02	0	171	81	5	0	9	0	0	65	//
Karachi division	Ormara ...	000	0	2	10	07	96	01	1	159	83	0	0	9	0	0	73	84
	Lasbela ...	xxx	0	3	16	02	98	00	0	163	89	0	0	8	0	0	38	91
	Karachi (Manora) ...	000	0	0	36	05	97	02	0	158	79	0	0	9	0	0	65	90
	Karachi (Airport) ...	000	0	1	05	03	96	02	0	154	85	0	0	9	0	1	47	84
Hyderabad	Nagarparker ...	000	0	0	36	03	97	00	0	121	87		0	9	0	0	63	91
	Chhor ...	000	0	0	33	03	96	01	0	156	83	0	0	9	0	0	37	87
	Hyderabad ...	000	0	0	36	03	97	02	0	171	79	0	0	9	0	0	41	82
	Badin ...	000	0	0	36	02	98	02	0	169	83	0	0	9	0	0	51	67
Khairpur	Padidan ...	000	0	1	36	02	96	02	0	174	77	0	0	9	0	1	36	81
	Nawabshah ...	000	0	3	36	05	96	02	0	175	80	0	0	9	0	0	41	83
	Sukkur ...	000	0	0	23	02	94	05	4	164	80	0	0	9	0	0	49	86
	Kashmore ...	000	0	0	00	00	98	02	0	159	81	0	0	9	0	0	32	84
	Jacobabad ...	000	0	1	31	02	97	03	0	173	81	0	0	9	0	1	35	82
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	27	03	98	00	0	529	47	0	0	9	0	0	54	54
Peshawar	Drosh * ...	000	0	0	36	02	97	02		547	50	0	0	9	0	0	59	50
	Cherat * ...	000	0	0	36	02	98	00	0	544	58	0	0	9	0	0	54	63
	Kakul * ...	000	0	0	18	05	95	05	0	535	59	0	0	9	0	0	52	64
	Landikotal * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar * ...	000	0	0	00	00	98	02	0	543	56	0	0	9	0	0	57	59
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	535	70	0	0	9	0	0	36	72
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	0	31	03	98	02	0	532	62	0	0	9	0	0	11	65
	Hindubagh * ...	000	0	0	23	03	97	02	0	547	48	0	0	9	0	0	31	55
	Loralai * ...	000	0	0	13	02	98	00	0	311	62	0	0	9	0	0	12	64
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	521	68	0	0	9	0	0	20	72
	Samungli (Quetta) * ...	000	0	2	31	05	96	02	0	545	59	0	0	9	0	0	31	61
	Chaman * ...	000	0	0	27	03	97	00	0	571	74	0	0	9	0	0	36	76
	Nushki * ...	000	0	0	31	02	97	05	0	536	69	0	0	9	0	0	55	71
	Dalbandin * ...	000	0	5	05	05	96	02	0	576	65	2	5	6	0	3	46	80
Kalat	Kalat * ...	000	0	1	34	02	95	03	0	538	52	0	0	9	0	8	19	38
	Khuzdar * ...																	
	Panjgur * ...	000	0	4	36	07	96	03	0	547	65	1	0	9	5	1	44	75

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	000	0	1	05	02	97	01	0	175	73	0	0	9	0	3	62	67	—	—	0.2	—	16.8	—
Cox's Bazar	...																	+ 1					140
Chittagong	000	0	3	00	00	97	03	0	161	72	0	0	9	0	0	67	62	0	—	1.4	— 0.7	127.3	10
Maijdee Court	000	0	0	00	00	97	00	0	164	76	0	0	9	0	0	67	65	+ 3	—				11
Comilla	000	0	0	00	00	96	02	0	162	73	0		9	0	0	65	65	+ 4	+ 5	0.4	— 0.8	[illegible]	94
Brahmanbaria	000	0	1	00	00	97	03	1	168	76	0	0	9	0	4	65	67	—	—	1.7	— 0.7	77.8	78
Sylhet	000	0	2	00	00	97	02	0	168	72	0	0	9	0	3	65	62	—	—	0.3	—	16.78	—
Srimangal	000	0	0	00	00	96	00	0	169	72	0	0	9	0	0	65	56	0	+ 1	1.9	+ 0.5	160.3	98
Mymensingh	000	0	0	00	00	97	00	0	174	72	0	0	9	0	0	67	65	+ 1	+ 4	0.3	— 0.5	123.9	91
Narayanganj	000	0	0	00	00	97	00	0	165	82	0	0	9	0	0	67	//	+ 8	—	3.7	—	75.5	74
Dacca (Tezgaon)	000	0	1	00	00	96	05	4	164	77	0	0	9	0	1	65	62		—	2.7	—	81.4	—
Faridpur	000	0	0	00	00	97	00	0	169	76	0	0	9	0	0	67	65	+ 1	—	—		—	71
Barisal	000	0	0	00	00	97	02	2	164	76	2	4	4	0	0	65	62	+ 3	+ 1	0.6	— 1.0	84.3	81
Khulna	000	0	0	00	00	97	00	0	182	84	0	0	9	0	0	72	66						68
Satkhira	000	0	4	36	01	96	00	0	156	81	0	0	9	0	0	72	69	— 2	+ 2	0.2	— 0.6	66.8	65
Jessore	000	0	3	36	03	95	10	0	162	70	3	0	9	0	8	65	61	+ 3	—	2.3	+ 0.7	69.8	65
Pabna	000	0	4	31	02	97	03	7	166	73	0	0	9	0	6	62	65	—	—	1.0	—	44.0	59
Sirajganj	000	0	3	36	02	98	00	0	164	72	0	0	9	0	0	67	65	—	—	0.1	— 0.6	74.2	64
Rajshahi	000	0	3	36	02	96	03	1	175	72	0	0	9	0	2	65	65	+ 1	—	—	—		
Bogra	000	0	3	00	00	96	01	0	169	70	0	0	9	0	1	65	62	+ 1	+ 3	0.5	— 0.3	73.9	69
Dinajpur	000	0	0	00	00	96	00	0	183	77	0	0	9	0	0	62	61	— 1	+ 4	0.0	— 0.4	66.5	72
Rangpur	000	0	1	07	02	96	03	0	171	67	1	0	9	1	0	62	57	+ 1	+ 7	0.0	— 0.4	85.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	184	51	0	0	9	0	0	38	42	— 4	— 1	0.0	— 0.1	27.8	19
Sialkot	000	0	0	00	00	98	00	0	176	57	0	0	9	0	0	42	38		— 8	0.0	— 0.1	27.4	32
Jhelum	000	0	0	00	00	97	02	0	186	47	0	0	9	0	0	41	44	—	—	0.9	—	27.1	—
Islamabad	000	0	0	00	00	97	00	0	///	57	0	0	9	0	0	34	47	—	—	1.5	—	32.3	—
Rawalpindi	000	0	0	00	00	98	00	0	199	42	0	0	9	0	0	//	41	— 2	—	1.8	+ 1.6	41.7	36
Campbellpur																							—
Khushab	000	0	0	00	00	97	00	0	195	46	0	0	9	0	0	41	45	0	+ 5	0.0	— 0.1	12.2	15
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lyallpur	000	0	0	00	00	95	00	0	179	53	0	0	9	0	0	38	44	0	+ 1	0.0	— 0.1	7.9	12
Sahiwal																							10
Multan	000	0	0	00	00	96	04	0	157	49	0	0	9	0	0	40	42	0	— 5	0.0	— 0.1	1.5	7
Leiah																							8
Khanpur	000	0	2	00	00	97	02	0	192	50	2	0	9	2	0	42	49	— 1	+ 2	0.0	— 0.1	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	201	50	0	0	9	0	0	45	42	+ 1	— 6	0.0	0.0	0.0	6
Fort Abbas	000	0	0	00	00	96	00	0	164	57	0	0	9	0	0	49	57		—	0.0	—	0.0	8
Chakdara	000	0	0	00	00	98	00	0	196	41	0	0	9	0	0	//	36	—	—	0.3	—	15.8	—
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Haripur	000	0	0	05	03	98	00	0	093	49	0	0	9	0	0	38	45	—	—	1.3	—	23.7	—
Bannu	000	0	0	00	00	99	00	0	190	55	0	0	9	0	0	28	42	—	—	0.0	—	4.1	11
D. I. Khan	000	0	0	00	00	98	00	0	179	50	0	0	9	0	0	29	42	— 1	— 2	0.0	— 0.1	7.4	9
Sibi	000	0	0	00	00	97	02	0	206	45	0	0	9	0	0	45	//	0	—	0.0	—	0.4	5
Nokkundi	000	0	0	05	02	97	02	0	235	51	0	0	9	0	0	35	45		—	0.0	—	2.7	2
Turbat	000	0	0	09	02	96	60	0	///	61	0	0	9	0	0	42	//	0	—	0.0	—	1.6	—
Jiwani	000	0	0	34	03	96	02	0	187	63	0	0	9	0	0	29	58	—	—	0.0	—	2.3	5
Pasni	000	0	0	31	03	97	02	0	176	64	0	0	0	0	0	32	//		—	0.0	— 0.1	1.1	1
Ormara	000	0	0	00	00	96	02	0	168	62	0	0	9	0	0	53	//	—	—	0.0	0.0	0.0	6
Lasbela	000	0	2	00	00	98	00	0	185	50	0	0	8	0	0	43	51	—		0.0	—	0.0	8
Karachi (Manora)	000	0	3	05	05	96	01	0	177	67	0	0	9	0	8	49	67	— 18	+ 4	0.0	— 0.1	0.6	8
Karachi (Airport)	000	0	4	05	05	96	02	0	187	61	0	0	9	0	0	42	57		—	0.0	—	0.9	—
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0				—
Chhor	000	0	6	05	03	96	05	0	176	53	3	0	9	2	4	37	//	—	—	0.0	—	0.6	—
Hyderabad	000	0	2	34	03	97	02	0	190	63	2	0	9	2	0	39	59	0	+ 4	0.0	— 0.0	0.7	7
Badin	000	0	0	36	02	98	02	0	183	63	0	0	9	0	0	57	61	— 3	+ 5	0.0	— 0.2	2.0	9
Padidan	000	0	2	05	02	96	02	0	190	55	0	0	9	3	0	48	46	0	—	0.0	—	0.5	—
Nawabshah	000	0	4	36	02	96	02	0	194	54	4	0	9	4	4	43	50	0	—	0.0	—	0.5	—
Sukkur	000	0	4	13	03	94	05	4	190	58	0	0	9	0	8	50	52	—	—	0.0	—	0.8	4
Kashmore	000	0	0	00	00	98	02	0	187	61	0	0	9	0	0	45	46		—	0.0	—	1.4	—
Jacobabad	000	0	1	36	02	97	03	0	190	54	1	0	9	3	0	32	48		— 2	0.0	0	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	05	05	98	00	0	531	45	0	0	9	0	0	10	40	0	+ 2	1.4	+ 0.8	54.6	59
Drosh *	000	0	0	00	07	99	02	0	579	40	0	0	9	0	0	20	//	— 2	—	0.6	—	16.5	18
Cherat *	000	0	0	36	03	98	00	0	537	57	0	0	9	0	0	20	47	0	+ 7	1.3	+ 1.0	17.0	29
Kakul *	000	0	0	09	03	96	02	0	530	49	0	0	9	0	0	23	45		—	3.0	—	45.9	—
Landikotal *	000	0	0	05	05	98	02	0	520	47	0	0	9	0	0	16	40	—	—	0.9	—	23.2	—
Parachinar *	000	0	0	02	03	96	02	0	551	41	0	0	9	0	0	14	38	— 2	+ 2	1.5	—	26.1	29
Miranshah *	000	0	0	05	05	99	00	0	513	44	0	0	9	0	0	27	40	—	—	0.0	0.0	2.0	13
Wana *	000	0	0	00	00	99	00	0	531	41	0	0	9	0	0	29	36	— 2	—	0.0	—	3.1	11
Fort Sandeman *	000	0	0	36	02	97	02	0	537	40	0	0	9	0	1	28	36	0	+ 1	0.0	— 0.1	7.9	11
Hindubagh *	000	0	0	00	00	97	02	0	582	38	0	0	9	0	0	52	31	0	—	0.1	—	0.7	—
Loralai *	000	0	0	27	02	98	00	0	336	26	0	0	9	0	0	01	28		—	0.0	—	2.2	9
Barkhan *																							—
Harnai *	000	0	0	00	00	96	02	0	513	50	0	0	9	0	0	10	//		—	0.0	— 0.2	4.0	14
Samungli (Quetta) *	000	0	0	13	02	95	02	0	564	24	0	0	9	0	0	16	18		—	0.0	— 0.2	3.1	9
Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	53		+ 13	0.0	— 0.1	4.1	8
Nushki *	000	0	0	31	02	97	02	0	537	96	0	0	9	0	0	31	43		—	0.0	—	4.0	—
Dalbandin *	000	0	0	00	00	97	02	0	533	37	0	0	9	0	0	29	34		0	0.0	0.0	2.4	4
Kalat *	000	0	0	13	02	97	02	0	564	29	0	0	9	0	0	18	25	— 3	— 2	0.0	— 0.2	4.1	7
Khuzdar *																							—
Panjgur *	000	0	0	05	02	96	02	0	533	41	0	0	9	0	0	28	39		— 1	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 26th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Sirdhana	99 2 43	10 5 37	25 0 63	11 4 11	98 0 20	19 8 79	00 9 00	63 0 02	81 0 99	03 1 13	30 3 01	06 3 02	...
Vishav	99 1 88	10 5 64	25 0 63	1[illegible] 20	98 0 20	17 1 82	10 9 01	53 2 12	/ / / / /	...	...	...	...
Sirdhana	99 2 42	10 6 23	25 1 23	1[illegible] 15	98 0 20	17 4 79	00 9 00	63 5 10	81 0 99	05 [illegible] 11	30 3 01	05 7 03	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb (HHH TTT, DD)	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb (HHH TTT, DD)	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 176 10	...	470 086 //	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	013 172 13	...	420 066 58	090 056 60	576 113 59	743 271 62	944 417 62	206 643 //	378 571 //	.	...	...	...
Jiwani ...														
Karachi ...	00 00	014 254 50	...	500 104 ///	112 011 //	573 151 //	738 291 //	937 431 //	194 519 //	634 601 //	...	...	...	...
Sargodha ...	00 00	995 144 56	...	360 070 25	965 156 //	556 165 //	721 271 //	922 391 //	194 481 //	388 955 //	...	...	...	...
Multan ...	00 00	005 090 50	...	520 112 59	165 017 53	572 229 //	733 325 //	924 459 //	190 595 //	367 675 //	...	...	...	...
Peshawar ...														
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_d DD									Max. Wind Speed PmPmPm hmhmlmlmlm	TROPOPAUSE PPPTTT$_d$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 130 xx	800 120 //	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 11[illegible] 3[illegible]	80[illegible] 104 59	600 031 59	350 341 60	250 055 13	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	..	...	...	...	...	...	...
Sargodha ...	00 00	..	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T_a—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 ...	295 07	295 06	275 03	250 02	315 04	275 09	...	...	...
Chaklala ...	...	305 12	335 07	335 03	055 05	345 01	300 07	315 05	300 33
Chhor ...	020 08	010 08	035 06	260 10	300 03	295 10	295 15	295 18	300 15
Chittagong ...	305 04	330 03	340 06	355 02	270 02	265 02		...	...
Cox's Bazar ...	340 06	335 07	360 09	275 06	275 06	245 01	220 12	...	...
Dacca ...	270 09	305 04	305 04	350 02	055 05	335 02	250 12	245 27	245 35
Dalbandin ...	...	...	260 05	230 05	360 16	024 23	...	...	...
D. I. Khan ...	145 01	145 01	165 02	265 04	335 12	320 16	340 16	340 19	...
Drosh ...	...	...	...	025 06	050 05	060 07	345 13	/// //	025 25
Fort Sandeman ...	...	...	...	015 03	270 02	360 15	340 23	320 29	315 30
Jacobabad ...	315 03	320 05	325 06	330 10	360 15	350 12	315 13	310 17	300 02
Jessore ...	315 06	295 06	[illegible] 05	260 07	345 03	350 04	...	...	
Jhelum ...	315 10	310 09	305 12	340 10	340 10	300 25	310 15	300 44	310 30
Jiwani ...	015 08	000 07	010 06	035 05	025 19	045 12	020 13	345 01	320 05
Karachi ...	005 08	360 06	355 06	345 03	360 07	340 06	270 10	265 10	275 14
Khanpur ...	005 04	005 03	015 03	040 05	030 08	360 16	315 10	305 11	325 15
Lahore ...	350 13	320 04	325 05	340 11	255 12	355 13	300 12	295 16	305 21
Multan ...	090 05	065 03	045 06	040 09	030 10	345 18	335 26	320 25	315 27
Nawab Shah ...	350 05	025 07	030 06	360 09	020 07	305 10	285 18	295 17	300 16
Panjgur ...	...			010 12	020 16	030 19	...	...	...
Peshawar ...	...	210 10	225 10	235 16	...	...	...	...	...
Quetta ...	...	...	...	...	260 03	225 08	275 10	225 13	225 16
Sargodha ...	...	...	...				...	...	...
Sylhet ...	270 02	260 03	275 03	033 03	275 03	265 07	...	...	...
Veraval ...	...	...	...	..	...	...	...	...	...

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

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 ...	020 07	005 03	360 04	195 02	015 05	240 06
Chaklala ...	...	030 02	340 61	325 10		...
Chhor ...	045 14	045 17	045 17	170 03	145 04	190 04
Chittagong ...	...	...		...	...	...
Cox's Bazar ...	360 08	360 08	345 09	250 61	230 08	305 18
Dacca ...	030 03	020 04	015 02	...		...
Dalbandin ...	...	...	060 06	045 13	050 15	025 19
D. I. Khan ...	235 06	230 05	235 05	340 02	045 05	320 05
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	030 12	040 06	...
Jacobabad ...	120 15	128 10	175 18	195 20	190 20	..
Jessore ...	095 23	145 01	215 02	270 03	065 06	005 01
Jhelum ...	335 06	330 15	325 13	310 06	300 06	255 06
Jiwani ...	010 12	015 15	030 16	045 20	025 18	015 15
Karachi ...	...	...	...	...	...	...
Khanpur ...	030 04	005 01	350 09	320 01	205 19	270 04
Lahore ...	315 07	310 07	330 08	360 10	355 13	310 14
Multan ...	240 09	245 05	/// //	070 06	035 10	330 1[illegible]
Nawab Shah ...	360 14	010 13	025 12	065 12	080 14	120 16
Panjgur ...	...		..	001 12	010 12	345 12
Peshawar ...	...	255 03	345 08	300 10	330 15	330 04
Quetta ...		...	...	275 05	345 06	...
Sargodha ...	300 13	305 24	305 23	330 16	360 14	340 29
Sylhet ...	110 06	124 01	110 03	120 03	340 03	270 08
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T.† of Province day (dd fff)

Height in Kms. a.s.l. → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	350 03	320 04	320 04	185 03	345 04	230 05	275 14	250 27	245 39	245 37	...
Chaklala ...	...	235 04	295 04	005 08	325 03	335 01	265 10	285 27	210 17	300 47	...
Chhor ...	055 14	055 13	020 05	075 02	060 05	030 03	260 03	...	...	...	...
Chittagong ...	360 06	355 08	035 07	125 08	355 05	330 03	200 17	240 19	245 25	225 31	.
Cox's Bazar ...	340 12	350 13	330 14	360 06	065 03	355 08	190 23	035 07	270 06	240 01	220 35
Dacca ...	350 27	046 31	177 08	235 09	...	...	...	...	...	...	...
Dalbandin ...	...		070 05	045 10	025 15	020 10	010 05	005 07	295 10	320 21	335 27
D. I. Khan ...	310 06	270 07	235 04	295 10	330 50	290 53	300 17	305 68	330 22	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	220 02	315 03	300 41	315 12	305 17	310 26	300 50	321 06
Jacobabad ...	295 04	285 04	340 04	340 05	020 08	060 07	045 13	345 08	320 06	305 13	285 16
Jessore ...	...	...	...	...	...	...	..	...	...	..	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	045 10	045 13	055 16	060 19	040 17	040 10	360 17	360 29	350 31	340 38	325 52
Karachi ...	055 14	055 14	055 12	035 12	020 14	060 08	340 07	270 08	255 07	295 12	310 17
Khanpur ...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	335 06	310 12	315 13	315 10	020 04	360 07	310 20	290 18	295 20	295 40	295 50
Multan ...	220 04	200 10	200 09	085 06	045 08	330 13	...	310 13	..	...	...
Nawab Shah ...	035 06	035 07	045 07	070 10	050 05	025 05	345 01	010 05	280 09	250 13	300 29
Panjgur ...	...	...	...	...	...	..	...	...	...	...	...
Peshawar ...	...	..	...	...	...	...			...	...	...
Quetta ...	...	...		...	330 04	305 03	290 10	230 12	305 13	320 17	300 17
Sargodha ...	300 18	320 10	320 10	355 17	340 17	315 27	310 35	310 57	305 51	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...	..	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	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 ...																		
F.R. Sargodha ...																		
Karachi ...	055 08	050 10	070 10	035 12	050 09	330 06	285 12	265 17	260 19	250 17	280 29	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

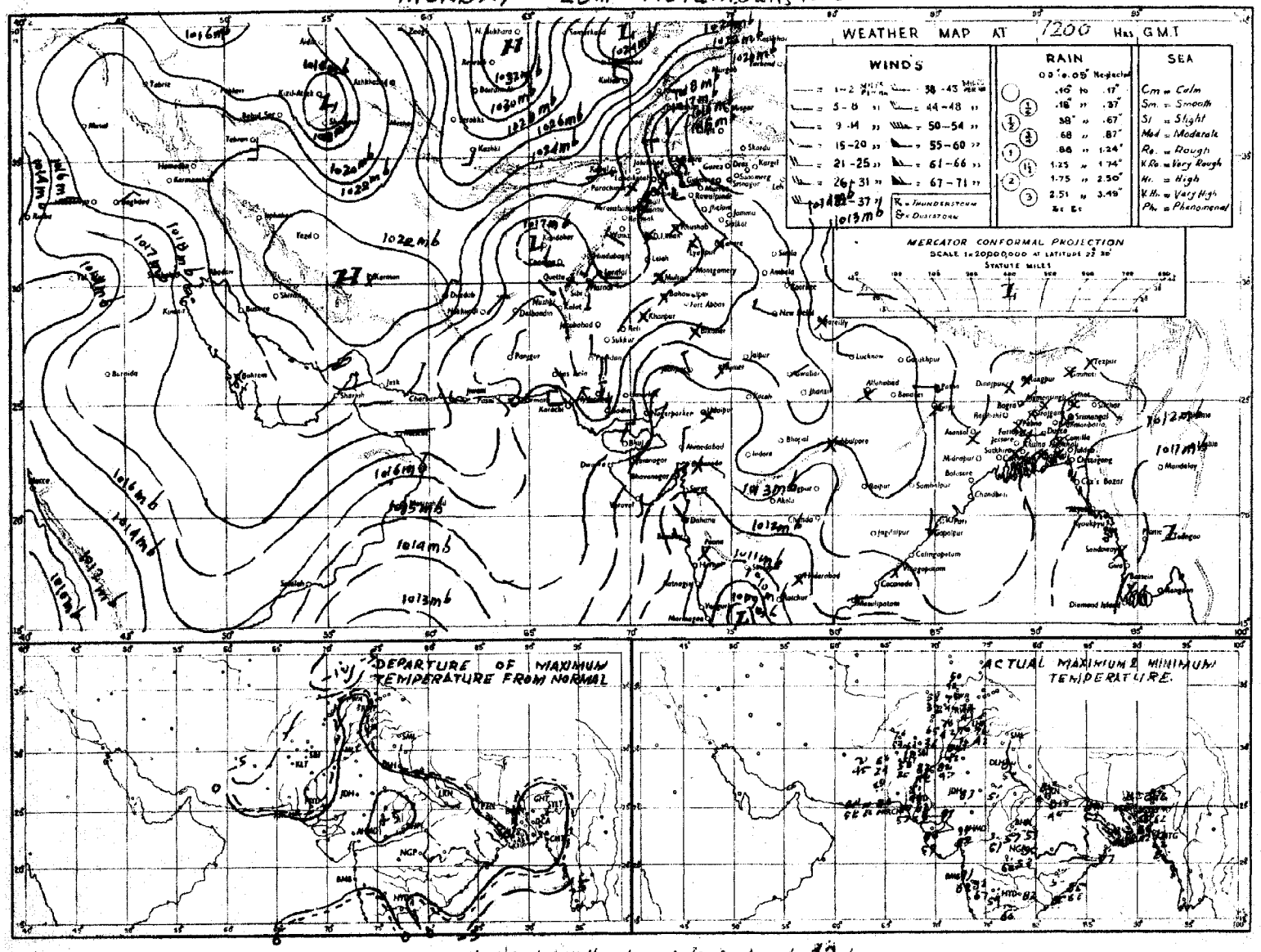
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

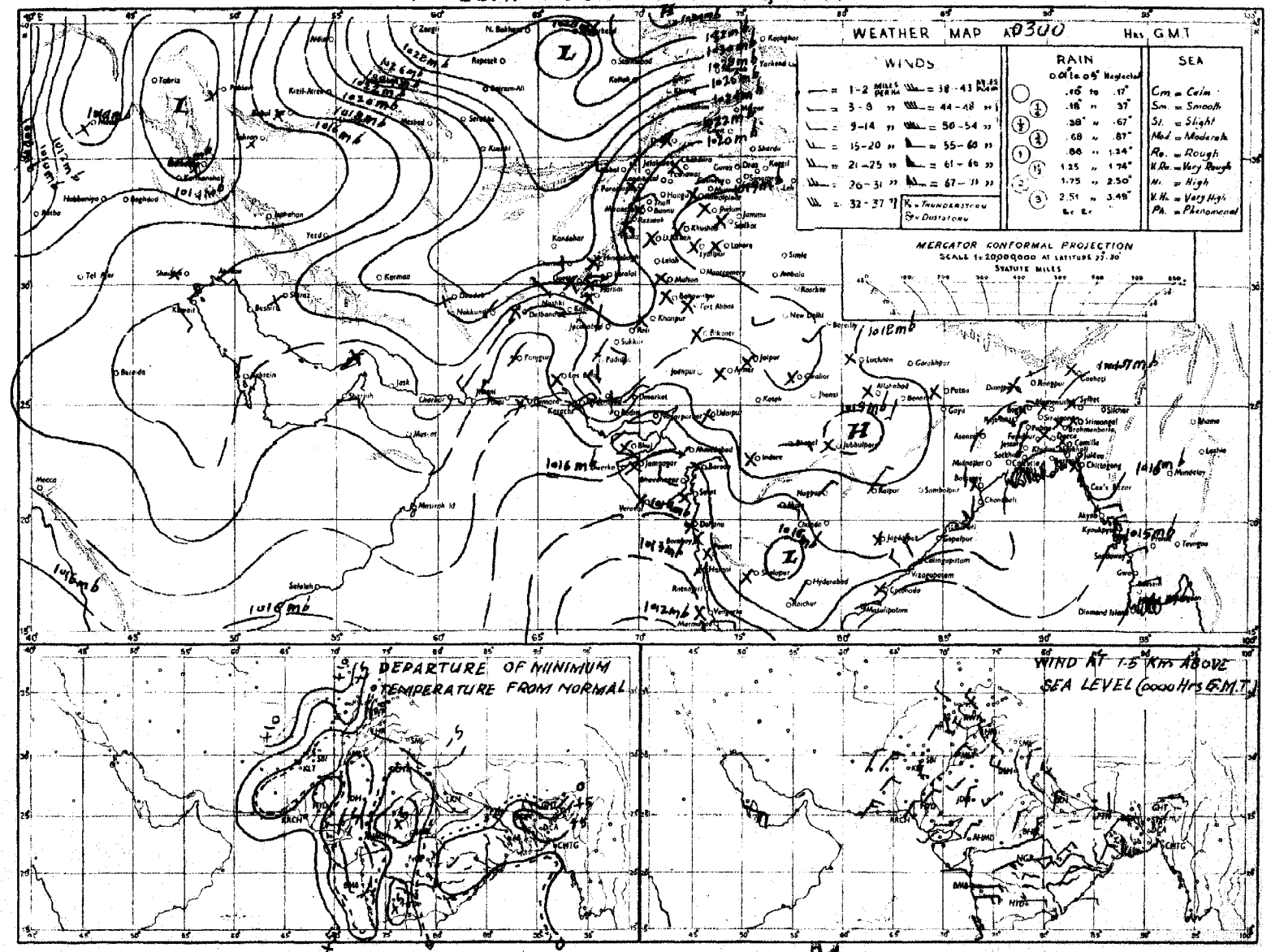
MONDAY 25th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th NOVEMBER, 1968



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. 22

WEDNESDAY THE 27th NOVEMBER 1968.

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

Dry Continental air prevails over the country.
Weather remained dry over the country.
Night temperatures were 3—8 °F (2—4 °C) above normal over East Pakistan and to the same extent below normal in Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur and Khairpur divisions.
Forecast valid until the evening of 28th November 1968 :—Weather will remain dry over the country.

Karachi-11
The 27th November, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	3	31	05	//	01	0	131	84	2	8	7	0	0	64	86
	Cox's Bazar	000	0	0	33	05	//	02	0	125	77	0	0	9	0	0	68	82
	Chittagong	000	0	4	00	00	96	02	1	131	75	0	0	9	3	1	64	85
	Maijdee Court	000	0	9	00	00	//	03	2	125	79	1	/	/	/	/	66	85
	Comilla	000	0	0	00	00	96	02	0	135	77	0	0	9	0	0	68	87
	Brahmanbaia	000	0	4	00	00	//	03	1	133	77	4	0	9	0	4	66	80
	Sylhet	000	0	2	05	03	//	01	0	132	75	0	0	9	3	2	64	//
	Srimangal	000	0	0	00	00	//	00	0	136	70	0	0	9	0	0	66	82
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	3	00	00	//	02	1	133	79	2	6	6	0	0	73	87
	Dacca (Tezgaon)	000	0	4	00	00	96	02	2	137	75	0	0	9	0	1	64	85
	Faridpur	000	0	0	36	02	93	00	0	134	75	0	0	9	0	0	66	82
Khulna	Barisal	000	0	0	00	00	//	02	2	139	77	0	0	9	0	2	69	83
	Khulna	000	0	0	00	00	97	00	0	150	85	0	0	9	0	0	72	87
	Satkhira	000	0	4	36	01	96	00	0	156	82	0	0	9	0	0	72	82
	Jessore	000	0	3	36	03	//	02	0	135	73	0	0	9	0	8	64	82
Rajshahi	Pabna	000	0	9	00	00	//	02	0	137	73	/	/	/	/	/	67	84
	Siraiganj	000	0	0	00	00	//	00	0	126	77	0	0	9	0	0	62	85
	Rajshahi	000	0	0	00	00	94	01	1	142	73	1	5	6	0	0	66	82
	Bogra	000	0	6	36	02	//	03	0	131	//	0	0	9	0	4	65	80
	Dinajpur																	
	Rangpur	000	0	6	00	00	96	03	0	134	73	6	0	9	2	0	70	82
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	163	70	0	0	9	0	0	45	75
	Sialkot	000	0	0	00	00	97	00	0	165	70	0	0	9	0	0	52	83
Rawalpindi	Jhelum	000	0	1	00	00	97	03	0	163	70	0	0	9	0	1	45	79
	Islamabad	000	0	2	36	02	96	01	0	158	64	2	3	8	0	0	51	64
	Rawalpindi	000	0	0	23	02	59	00	0	166	66	0	0	9	0	0	38	75
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	165	77	0	0	9	0	0	45	82
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	05	0	170	73	0	0	9	0	0	43	80
	Leiah	000	0	0	36	00	95	00	0	170	70	0	0	9	0	0	52	70
Bahawalpur	Khanpur	000	0	2	00	00	97	02	0	164	79	2	0	9	3	0	46	82
	Bahawalpur	000	0	0	00	00	96	00	0	161	80	0	0	9	0	0	40	85
	Fort Abbas	000	0	0	05	02	96	00	0	177	78	0	0	9	0	0	54	79
Peshawar	Chakdara	000	0	0	00	00	99	00	0	146	54	0	0	9	0	0	27	66
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	23	02	97	00	0	163	73	0	0	9	0	0	49	75
D. I. Khan	Bannu	000	0	3	00	00	99	02	1	157	72	0	0	9	0	0	50	72
	D. I. Khan	000	0	0	00	00	98	00	0	164	77	0	0	9	0	0	53	80
Quetta	Sibi	000	0	0	18	03	97	02	0	174	81	0	0	9	0	0	64	85
	Nokkundi	000	0	1	31	07	97	03	0	156	77	0	0	9	0	1	39	79
Kalat	Turbat	000	0	0	09	02	96	00	0	///	83	0	0	9	0	0	33	85
	Jiwani	000	0	0	09	03	96	02	0	165	83	0	0	9	0	0	44	84
	Pasni	000	0	0	11	03	97	02	0	172	81	0	0	9	0	0	54	82
Karachi division	Ormara	000	0	0	18	05	96	02	0	155	80	0	0	9	0	0	71	83
	Lasbela	000	0	3	13	03	98	00	0	149	87	0	0	7	0	0	41	88
	Karachi (Manora)	000	0	0	09	05	97	02	0	157	80	0	0	9	0	0	54	86
	Karachi (Airport)	000	0	0	03	05	96	02	0	157	81	0	0	9	0	0	43	83
Hyderabad	Nagarparker	000	0	7	27	02	96	03	1	105	85	5	1	7	0	0	41	88
	Chhor	000	0	7	32	03	93	02	3	178	82	5	0	9	7	0	32	//
	Hyderabad	000	0	1	31	03	97	01	/	166	77	0	0	9	0	1	42	//
	Badin	000	0	0	36	02	98	02	0	154	81	0	0	9	0	0	36	83
Khairpur	Padidan	000	0	1	36	02	96	01	0	166	77	0	0	9	0	1	34	81
	Nawabshah	000	0	1	05	82	96	01	0	166	79	0	0	9	0	0	45	84
	Sukkur	000	0	4	13	03	94	05	4	164	80	0	0	9	0	5	53	83
	Kashmore	000	0	0	00	00	98	02	0	153	80	0	0	9	0	0	41	93
	Jacobabad	000	0	0	00	00	97	02	0	162	79	0	0	9	0	0	73	82
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	27	03	98	01	1	519	49	0	0	9	8	0	30	56
Peshawar	Drosh *	000	0	0	13	10	97	02	0	544	54	0	0	9	0	0	54	56
	Cherat *	000	0	0	36	02	98	00	0	543	60	0	0	9	0	0	53	64
	Kakul *	000	0	1	18	02	96	05	1	530	60	6	2	9	3	0	53	66
	Landikotal *	000	0	0	09	05	98	02	0	548	59	0	0	9	0	0	52	66
	Prachinar *	000	0	6	13	05	98	03	1	535	56	3	0	9	3	4	50	64
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	532	72	0	0	9	0	0	36	75
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	519	67	0	0	9	0	0	03	70
	Hindubagh *	000	0	0	20	03	97	02	0	536	56	0	0	9	0	0	19	62
	Loralai *	000	0	0	18	02	98	00	0	341	65	0	0	9	0	0	15	69
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	577	70	0	0	9	0	0	21	75
	Samungli (Quetta) *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaman *	000	2	0	27	11	97	00	0	518	74	0	0	9	0	0	24	77
	Nushki *	000	0	0	00	00	98	02	0	536	69	0	0	9	0	0	53	70
	Dalbandin *	000	0	0	05	02	97	02	0	530	62	0	0	9	0	0	51	71
Kalat	Kalat *	000	0	0	31	03	97	02	0	531	56	0	0	9	0	0	00	61
	Khuzdar *																	
	Panjgur *	000	0	0	31	05	96	02	0	538	69	0	0	9	0	0	47	72

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

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs, and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Chittagong	Rangamati	000	0	2	36	02	97	01	1	171	73	1	1	7	0	1	65	68
	Cox's Bazar	000	0	0	02	07	99	00	0	153	77	0	0	9	0	0	66	64
	Chittagong	000	0	0	00	00	57	01	0	161	77	0	0	9	0	0	65	65
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	96	02	0	163	73	0	0	9	0	0	65	62
	Brahmanbaia	000	0	4	05	02	97	03	1	165	76	0	0	9	0	4	65	67
	Sylhet	000	0	2	13	05	97	02	0	165	72	0	0	9	0	1	67	62
	Srimangal	000	0	0	00	00	96	00	0	169	72	0	0	9	0	0	67	56
Dacca	Mymensingh	000	0	1	00	00	97	00	0	175	73	0	0	9	0	1	65	62
	Narayanganj	000	0	0	31	02	97	00	0	172	77	0	0	9	0	0	67	67
	Dacca (Tezgaon)	000	0	2	31	05	96	05	0	166	72	0	0	9	0	!	67	65
	Faridpur	000	0	0	00	00	97	00	0	167	73	0	0	9	0	0	68	65
Khulna	Barisal	000	0	4	05	02	96	02	0	166	73	2	4	4	3	0	68	62
	Khulna	000	0	2	36	05	97	02	0	160	72	0	0	9	0	0	70	67
	Satkhira	000	0	6	18	01	96	00	0	156	82	0	0	9	0	0	72	59
	Jessore	000	3	1	36	05	97	05	4	167	72	0	0	9	3	0	33	62
Rajshahi	Pabna	000	0	1	31	02	98	01	1	169	72	0	0	9	0	1	62	62
	Siraiganj	000	0	0	36	02	98	00	0	168	72	0	0	9	0	0	65	62
	Rajshahi	000	0	1	31	02	97	01	1	177	72	1	5	6	0	0	61	62
	Bogra	000	0	2	36	03	96	01	2	169	73	0	0	9	3	0	62	61
	Dinajpur																	
	Rangpur	000	0	2	09	02	96	01	1	113	67	2	0	9	1	0	61	57
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	186	51	0	0	9	0	0	42	45
	Sialkot	000	0	0	00	00	96	00	0	175	55	0	0	9	0	0	51	38
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	186	49	0	0	9	0	0	40	42
	Islamabad	000	0	0	00	00	97	00	0	195	56	0	0	9	0	0	34	47
	Rawalpindi	000	0	0	00	00	97	00	0	207	48	0	0	9	0	0	36	44
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	195	47	0	0	9	0	0	41	42
	Sargodha	000	0	0	00	00	96	04	0	196	40	0	0	9	0	0	38	38
	Lyallpur	000	0	0	00	00	95	00	0	192	47	0	0	9	0	0	42	47
Multan	Sahiwal																	
	Multan	000	0	0	00	00	95	05	0	193	47	0	0	9	0	0	38	42
	Leiah	000	0	0	36	02	93	00	0	184	48	0	0	9	0	0	41	40
Bahawalpur	Khanpur	000	0	0	00	00	96	04	0	192	50	0	0	9	0	0	40	38
	Bahawalpur	000	0	0	00	00	96	00	0	201	53	0	0	9	0	0	45	42
	Fort Abbas	000	0	0	00	00	96	00	0	186	57	0	0	9	0	0	41	57
Peshawar	Chakdara	000	0	0	00	00	99	00	0	205	38	0	0	9	0	0	27	34
	Peshawar	000	0	0	18	02	98	02	0	209	47	0	0	9	0	0	34	45
	Haripur	000	0	0	36	05	97	00	0	201	51	0	0	9	0	0	38	42
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	202	49	0	0	9	0	0	31	47
	D. I. Khan	000	0	0	00	00	98	00	0	194	47	0	0	9	0	0	32	42
Quetta	Sibi	000	0	0	00	00	97	02	0	199	45	0	0	9	0	0	41	44
	Nokkundi	000	0	2	34	02	97	03	0	215	51	0	0	9	0	1	29	47
Kalat	Turbat	000	0	0	05	02	96	00	0	///	57	0	0	9	0	0	40	53
	Jiwani	000	0	0	36	02	96	02	0	181	65	0	0	9	0	0	50	60
	Pasni	000	0	0	31	03	97	02	0	182	61	0	0	0	0	0	56	//
Karachi division	Ormara	000	0	0	00	00	9	02	0	168	60	0	0	9	0	0	55	//
	Lasbela	000	0	0	00	00	98	00	0	190	54	0	0	8	0	0	43	49
	Karachi (Manora)	000	0	0	05	03	96	02	0	178	65	0	0	9	0	0	50	63
	Karachi (Airport)	000	0	0	00	00	96	02	0	182	57	0	0	9	0	0	38	54
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chhor	000	0	0	00	03	96	02	0	182	53	0	0	9	0	0	39	46
	Hyderabad	000	0	0	34	03	97	02	0	192	60	0	0	9	0	0	35	55
	Badin	000	0	0	36	02	98	02	0	181	61	0	0	9	0	0	42	58
Khairpur	Padidan	000	0	0	00	00	97	02	0	190	//	0	0	9	0	0	39	42
	Nawabshah	000	0	0	00	00	96	92	0	195	48	0	0	9	0	0	41	44
	Sukkur	000	0	0	13	02	94	05	4	188	58	0	0	9	0	0	43	52
	Kashmore	000	0	0	05	02	93	02	0	190	60	0	0	9	0	0	38	45
	Jacobabad	000	0	0	00	00	98	02	0	195	51	0	0	9	0	0	32	47
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	07	96	00	1	457	41	0	0	9	0	0	13	35
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	0	36	[illegible]	98	00	0	533	51	0	0	9	0	0	11	49
	Kakul *	000	0	0	09	02	97	02	0	536	49	0	0	9	0	0	45	45
	Landikotal *	000	0	0	31	05	98	02	0	539	49	0	0	9	0	0	//	34
	Prachinar *	000	0	0	36	02	93	02	0	550	41	0	0	9	0	0	20	//
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	516	45	0	0	9	0	0	22	38
	Wana *	000	0	0	00	00	99	00	0	552	34	0	0	9	0	0	25	31
Quetta	Fort Sandeman *	000	0	0	23	02	97	02	0	544	40	0	0	9	0	0	//	37
	Hindubagh *	000	0	0	23	02	97	02	0	583	40	0	0	9	0	0	25	29
	Loralai *	000	0	0	27	02	98	00	0	327	38	0	0	9	0	0	05	27
	Barkhan *																	
	Harnai *	000	0	0	31	01	96	02	0	510	49	0	0	9	0	0	09	//
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	560	27	0	0	9	0	0	20	20
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	53
	Nushki *	000	0	0	05	32	98	02	0	535	47	0	0	9	0	0	30	44
	Dalbandin *	000	0	0	00	05	97	02	0	524	39	0	0	9	0	0	25	33
Kalat	Kalat *	000	0	0	15	03	97	03	0	556	31	0	0	9	0	0	19	28
	Khuzdar *																	
	Panjgur *	..	...	...	...	...	...	...	-	...	...	...	...	...	...	...	...	...

DIVISIONS	STATIONS	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November, 1968 to-date	Rainfall Departure from normal	Rainfall Since 1st January, 1968 to-date	Annual Normal
		TxTx	TnTn				
1	2	37	38	39	40	41	42
Chittagong	Rangamati	—	—	0.2	—	16.8	—
	Cox's Bazar	— 1	— 0			—	140
	Chittagong	+ 4	— 3	1.4	— 0.7	127.3	10
	Maijdee Court	+ 4					11
	Comilla	+ 4	+ 2	0.4	— 0.9	95.1	94
	Brahmanbaia	—	—	1.7	— 0.7	77.8	78
	Sylhet	—	—	0.3	—	16.78	—
	Srimangal	— 3	+ 1	1.9	+ 0.5	160.3	98
Dacca	Mymensingh		+ 1	0.1	— 0.5	103.9	91
	Narayanganj	+ 6	+ 5	3.8	— 2.8	75.5	74
	Dacca (Tezgaon)	—	—	2.7	—	81.4	—
	Faridpur	+ 2	— 6	6.1	— 5.1	80.3	71
Khulna	Barisal	— 1	+ 1	0.6	— 1.0	84.3	81
	Khulna	+ 6	+ 8	1.8	— 0.7	53.9	68
	Satkhira	— !	+ 2	0.2	— 0.6	66.8	65
	Jessore	—	—	2.3	+ 1.3	49.8	65
Rajshahi	Pabna	—	—	1.0	—	44.0	59
	Siraiganj	—	— 2	0.1	— 0.6	74.2	64
	Rajshahi	—	—	0.0	—	57.5	—
	Bogra	+ 2	+ 2	0.5	— 0.3	73.9	69
	Dinajpur						72
	Rangpur	+ 1	+ 7	0.0	— 0.4	85.6	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 3	+ 2	0.0	— 0.1	27.8	19
	Sialkot	+ 5	— 8	0.0	— 0.1	27.4	32
Rawalpindi	Jhelum	—	—	0.9	—	27.1	—
	Islamabad	—	—	1.5	—	32.3	—
	Rawalpindi	— 3	— 1	1.8	+ 1.6	41.7	36
	Campbellpur						—
Sargodha	Khushab	— 4	+ 2	0.0	— 0.1	12.2	15
	Sargodha		—	0.0	—	10.7	—
	Lyallpur		— 3	0.0	— 0.1	7.9	12
Multan	Sahiwal						10
	Multan	+ 3	— 5	0.0	— 0.0	1.5	7
	Leiah	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	— 1	— 9	0.0	— 0.1	0.1	6
	Bahawalpur	+ 6	— 7	0.0	0.0	0.0	6
	Fort Abbas	—	—	0.0	—	0.0	8
Peshawar	Chakdara	—	—	0.3	—	15.8	—
	Peshawar		0	0.8	+ 0.5	15.5	11
	Haripur	—	—	1.3	—	23.7	—
D. I. Khan	Bannu	—	—	0.0	—	4.1	11
	D. I. Khan	+ 4	— 2	0.0	— 0.1	7.4	9
Quetta	Sibi	—	—	0.0	—	0.4	5
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.6	—
	Jiwani	—	—	0.0	—	2.3	5
	Pasni	+ 1	— /	0.0	— 0.1	1.1	1
Karachi division	Ormara	—	—	0.0	0.0	0.0	6
	Lasbela	—	—	0.0	—	0.0	8
	Karachi (Manora)	+ 5	— 0	0.0	— 0.1	0.6	8
	Karachi (Airport)	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	—					—
	Chhor	—	—	0.0	—	0.6	—
	Hyderabad	/	0	0.0	— 0.0	0.7	7
	Badin	— 2	+ 2	0.0	— 0.2	2.0	9
Khairpur	Padidan	—	—	0.0	—	0.5	—
	Nawabshah	—	—	0.0	—	0.5	
	Sukkur	—	—	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	+ 8	— 3	0.0	0	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 3	— 3	1.4	+ 0.8	54.6	59
Peshawar	Drosh *	— 4					18
	Cherat *	— 3	+ 4	1.3	+ 1.0	17.0	29
	Kakul *	—	—	3.0	—	45.9	—
	Landikotal *	—	—	0.9	—	23.2	—
	Prachinar *	— 4	/	1.5	—	26.1	29
D. I. Khan	Miranshah *	—	—	0.0	0.0	2.0	13
	Wana *		—	0.0	—	3.1	11
Quetta	Fort Sandeman *	+ 4	+ 2	0.0	— 0.1	7.9	11
	Hindubagh *	—	—	0.1	—	0.7	—
	Loralai *	—	—	0.0	—	2.2	9
	Barkhan *						—
	Harnai *	—	—	0.0	— 0.2	4.0	14
	Samungli (Quetta) *		—	0.0	— 0.2	8.1	9
	Chaman *	+ 14	+ 13	0.0	— 0.1	4.1	8
	Nushki *	—	—	0.0	—	4.0	—
	Dalbandin *	— 9	— 1	0.0	0.0	2.4	4
Kalat	Kalat *	— 2	0	0.0	— 0.2	4.1	7
	Khuzdar *						—
	Panjgur *	+ 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 0000 hrs. G.M.T. of the same day.
When over 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 27th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_a$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ... W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_{sc}$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Chatla	99 1 97	10 6 31	25 0 63	13 3 10	99 0 20	17 0 27	11 5 00	13 2 16	...	05 0 23	...	03 2 02	04 6 04
Isanda	99 1 39	18 5 55	26 1 23	2[illegible]	98 0 20	13 3 27	22 5 00	13 5 04	...	05 2 21	12 8 00	33 2 03	04 5 04
Dolabellak	93 2 46	10 [illegible]	25 1 23	3[illegible]	99 0 20	10 0 25	00 9 00	63 4 00	...	00 1 17	12 4 [illegible]	30 5 01	xx x xx

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT$_a$ DD	1000$_{mb}$ HHH TTT$_a$ DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 182 08	...	470 180 //	145 086 //	584 101 //	751 253 //	...	...	...	...	...	...	...
Dacca ...	00 00	013 170 16	...	426 005 03	118 062 63	577 139 61	743 245 32	545 425 //	208 611 //	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	995 140 57	...	360 084 57	966 031 45	554 211 //	710 301 //	917 381 //	...	...	...	...	...	...
Multan ...	00 00	003 066 34	...	/// /// ///	125 060 70	572 905 //	722 211 //	040 401 //	214 471 //	400 407 //	...	...	...	...
Peshawar ...														
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD								Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	938 165 50	830 110 //	600 000 //	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	930 123 53	830 134 62	600 039 62	350 137 63	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

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 0900 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 Province day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	360 06	360 06	340 06	330 04	355 05	250 07	...	...	...	005 10	015 09	065 07	345 02	195 03	235 09	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	105 01	/// //	340 02	355 03	...	...	250 01	265 05	290 01	345 06	300 12	325 19	270 01	275 24	275 27	275 36
Chhor ...	320 10	270 20	210 05	270 05	327 20	265 15	...	...	...	345 08	350 06	/// /	300 07	340 12	305 15	095 07	090 04	105 03	100 05	140 02	085 06	060 04	285 07	300 15	310 24	320 34
Chittagong ...	320 10	340 10	330 05	220 04	290 11	020 10	...	...	...	...	...	...	...	...	...	335 03	085 02	130 03	165 13	165 17	185 15	190 11	185 13	195 15	205 24	...
Cox's Bazar ...	350 06	020 04	040 03	020 05	195 11	215 06	...	...	...	020 15	025 09	055 09	185 14	175 11	180 05	085 02	130 01	155 06	175 12	170 10	145 03	140 06	020 13	205 13	...	...
Dacca ...	330 02	010 02	015 05	040 01	055 02	255 14	245 13	/// //	240 15	005 06	015 13	020 03	...	...	...	065 03	025 04	060 04	006 50	220 05	025 04	230 13	060 04	225 25	220 05	065 05
Dalbandin ...	...	...	090 02	065 02	010 09	335 08	330 09	265 10	345 14	...	...	010 02	130 04	390 07	345 20	...	...	065 05	045 12	020 07	355 19	345 19	340 24	330 25	320 36	315 47
D. I. Khan ...	150 15	135 07	135 04	350 02	315 05	310 13	345 15	325 20	325 22	295 02	240 03	235 06	165 03	158 61	005 06	165 05	140 07	115 05	190 07	205 07	190 09	260 15	200 15	275 17	265 19	300 27
Dresh ...	...	...	...	020 10	015 10	065 08	350 27	355 24	360 32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	305 02	215 21	325 06	310 19	305 02	265 38	...	...	005 03	005 03	265 10	305 13	...	...	...	275 01	235 05	305 10	295 14	300 24	300 28	295 44	290 78
Jacobabad ...	285 04	020 01	040 05	040 04	025 04	015 06	295 09	295 13	310 35	090 02	060 01	015 01	365 04	325 04	360 04	170 02	065 01	075 01	075 03	130 02	255 09	280 19	310 27	310 35	310 46	325 60
Jessore ...	010 06	005 04	005 05	030 07	060 06	190 03	...	...	...	015 14	020 12	360 07	055 07	105 06	125 02	010 05	010 16	010 17	090 07	305 02	165 04	...	...	...	...	...
Jhelum ...	270 01	280 06	305 06	300 01	095 02	040 07	295 17	295 38	295 13	345 07	340 11	340 70	140 03	040 03	055 01	305 06	315 09	330 07	340 04	300 02	340 07	290 25	260 25	250 26	250 29	260 39
Jiwani ...	085 15	025 07	030 10	040 12	050 07	010 10	360 23	355 30	345 30	325 19	325 14	340 10	035 12	020 10	045 14	340 08	345 08	355 07	007 09	045 13	030 07	315 15	320 19	315 30	315 49	...
Karachi ...	060 07	050 08	035 08	015 10	045 10	030 08	015 07	340 18	...	030 08	025 08	035 08	040 08	070 04	350 06	030 00	025 08	035 08	040 08	070 04	350 06	330 17	330 21	330 24	325 47	340 56
Khanpur ...	125 04	110 04	110 06	090 56	080 05	065 12	355 08	010 02	350 17	020 08	010 08	351 01	310 04	330 07	355 10	175 05	165 07	155 07	145 07	140 12	135 12	045 06	1 0 02	275 08	270 03	275 36
Lahore ...	310 09	305 05	310 10	305 06	340 03	350 06	305 18	300 23	290 17	340 05	345 04	350 68	325 08	350 06	330 10	340 05	340 08	320 12	320 09	215 07	325 09	325 12	310 15	265 15	250 13	245 18
Multan ...	160 03	170 06	150 06	070 09	055 16	001 10	325 16	305 07	295 15	305 07	225 07	185 05	145 05	020 03	275 10	220 05	210 06	185 06	195 06	205 07	255 07	275 19	280 23	295 22	330 27	305 78
Nawab Shah ...	045 04	030 05	030 07	050 70	080 06	045 07	360 08	340 12	300 13	040 06	035 09	020 09	005 12	360 09	010 03	025 05	025 06	035 07	035 07	080 06	295 05	345 09	350 08	045 09	060 10	065 23
Panjgur ...	...	...	...	055 11	015 10	025 14	360 21	345 29	345 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	335 09	335 11	330 01	320 11	290 11	...	065 01	080 04	340 11	280 15	305 14	300 15	290 20	295 51	3.0 26	300 37
Quetta ...	...	...	...	...	300 04	285 02	...	310 09	320 12	...	...	...	...	275 07	295 10	...	...	...	...	355 05	320 11	305 16	310 28	305 33	300 53	300 40
Sargodha ...	288 03	290 15	/// //	360 15	321 21	300 25	...	300 37	255 15	211 02	320 09	345 11	010 12	315 15	325 17	305 04	350 05	350 08	345 12	330 15	320 13	285 30	275 25	275 23	270 33	290 39
Sylhet ...	160 03	185 02	165 02	...	...	...	...	...	...	035 08	035 07	020 06	050 06	...	...	080 04	085 06	100 07	100 07	085 05	165 09	250 14	240 23	035 29	225 36	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

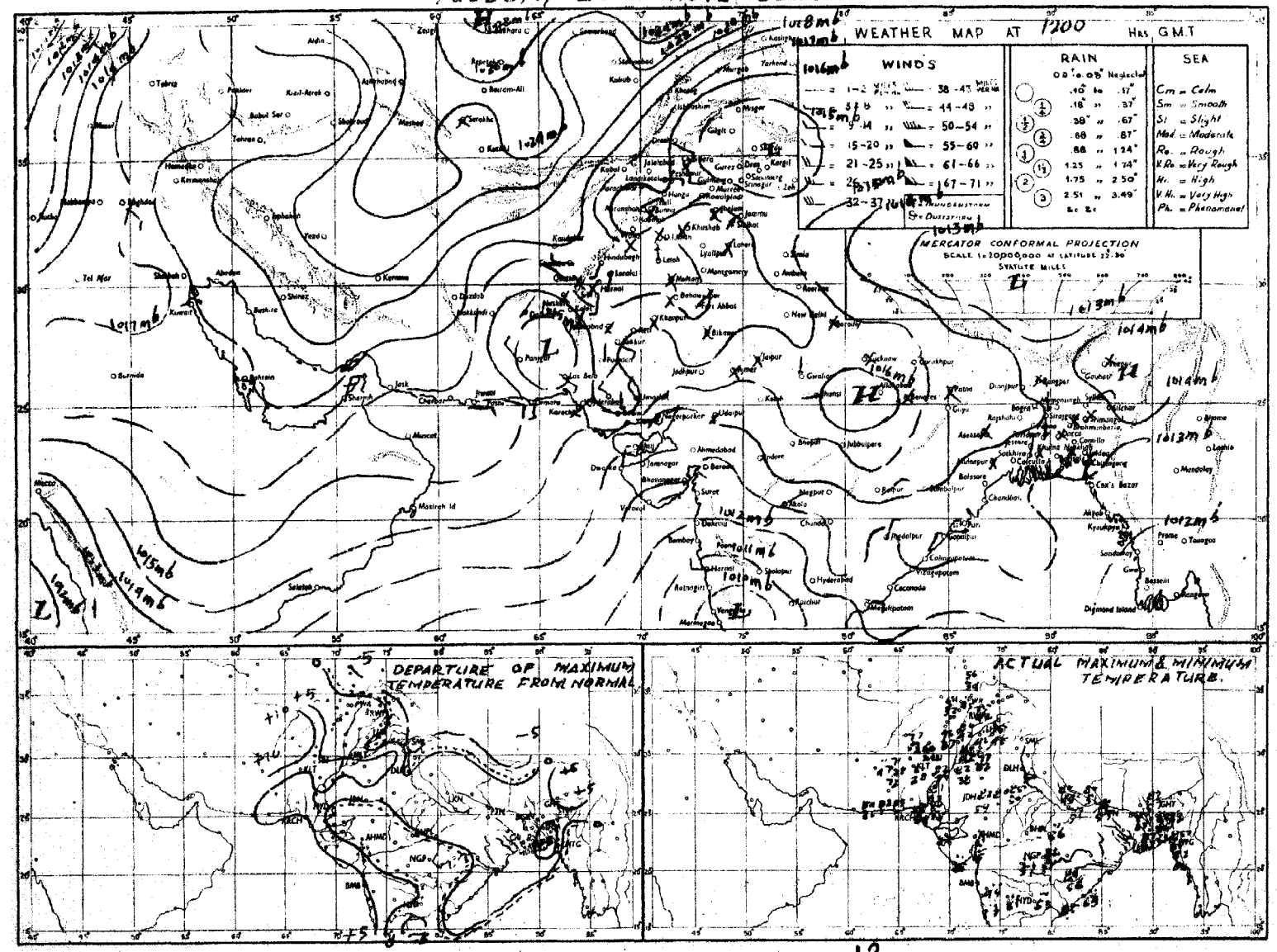
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

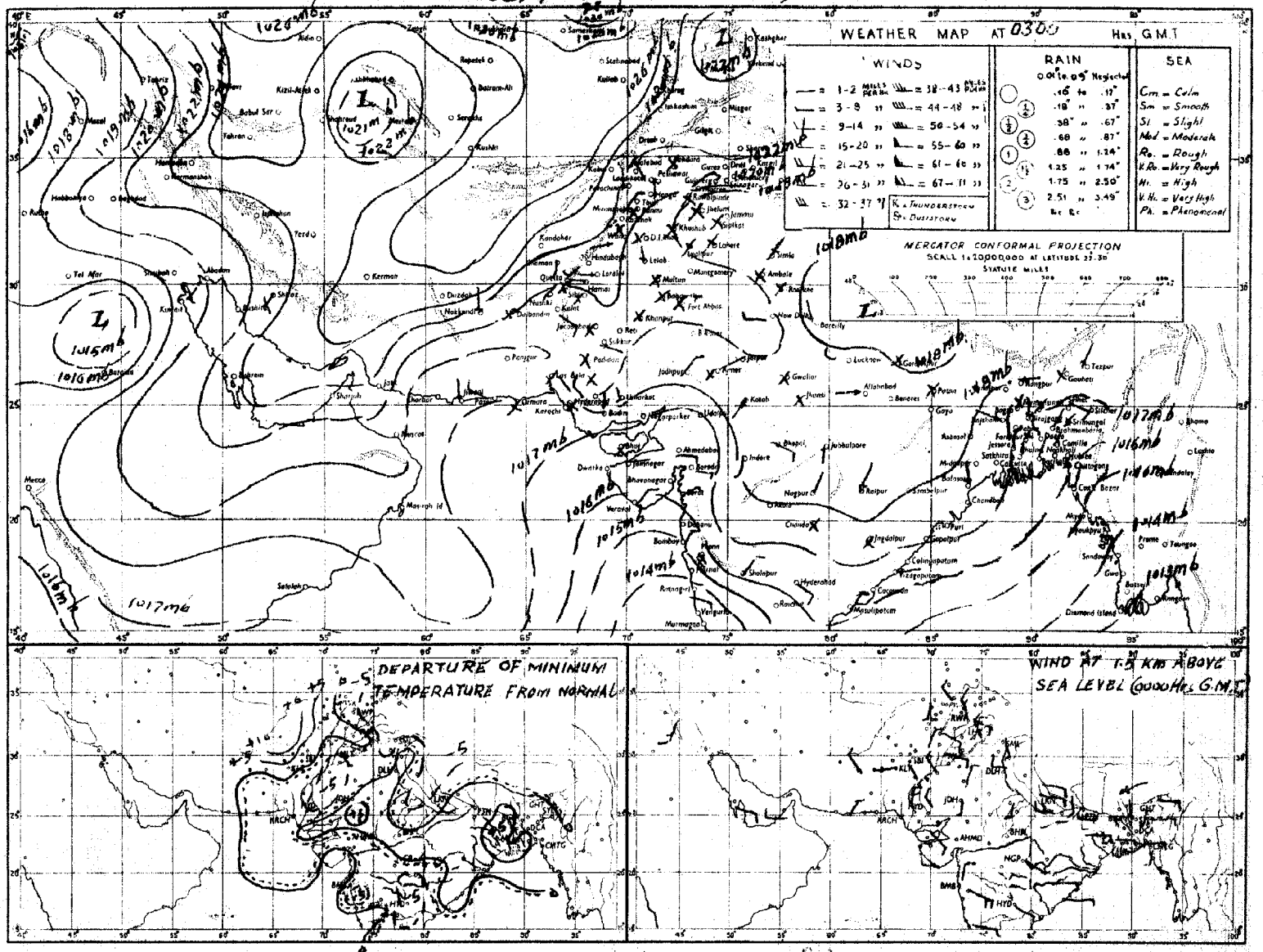
TUESDAY 26th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th NOVEMBER, 1968.



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. 22

THURSDAY THE 28th NOVEMBER 1968.

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

A feeble western disturbance is moving across northwest of Afghanistan.

Dry continental air continues to prevail over the country.

Weather remained dry over the country.

Night temperatures were 3—6 °F (2—3 °C) below normal in Rawalpindi, Sargodha, Multan, Hyderabad and Khairpur divisions and 7—10 °F (4—6 °C) so in Lahore and Bahawalpur divisions and 3—6 °F (2—3 °C) above normal over East Pakistan.

Forecast valid until the evening of 29th November 1968 :— Dry weather will prevail over the country.

Karachi-11
The 28th November, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	000	0	1	31	02	//	01	0	121	80	1	7	7	0	0	64	86
	Cox's Bazar ...	000	0	0	34	08	//	02	0	122	77	0	0	9	0	0	70	85
	Chittagong ...	000	0	0	00	00	96	02	0	125	76	0	0	9	0	0	64	78
	Maijdee Court ...	000	0	0	00	00	//	00	0	123	77	0	0	9	0	0	67	85
	Comilla ...	000	0	0	00	00	96	02	0	120	77	0	0	9	0	0	64	83
	Brahmanbaria ...	000	0	4	00	00	//	03	0	///	74	0	0	9	0	4	//	82
	Sylhet ...	000	0	1	80	03	//	02	0	126	76	0	0	9	3	0	64	85
	Srimangal ...	000	0	0	00	00	//	00	0	136	70	0	0	9	0	0	76	85
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	136	76	0	0	9	0	0	64	80
	Narayanganj ...	000	0	0	00	00	//	00	0	131	78	0	0	9	0	0	73	90
	Dacca (Tezgaon) ...	000	0	0	00	00	96	02	0	136	76	0	0	9	0	0	64	85
	Faridpur ...	000	0	0	36	02	93	00	0	137	76	0	0	9	0	0	67	82
Khulna	Barisal ...	000	0	0	00	00	//	02	0	134	77	0	0	9	0	0	68	80
	Khulna ...	600	0	0	00	00	97	00	2	143	85	0	0	9	0	0	72	87
	Satkhira ...	000	0	0	00	C0	96	00	0	156	82	0	0	9	0	0	72	82
	Jessore ...	000	0	0	36	03	97	02	0	128	76	0	0	9	0	0	64	80
Rajshahi	Pabna ...	000	0	9	00	00	//	00	0	130	73	/	/	/	/	/	64	87
	Sirajganj ...	000	0	0	00	00	//	00	0	133	73	0	0	0	0	0	64	85
	Rajshahi ...	000	0	1	05	02	94	01	0	141	76	2	5	5	0	0	67	80
	Bogra ...	000	0	3	00	00	//	01	2	134	76	3	0	9	4	1	64	85
	Dinajpur ...	000	0	4	00	00	//	01	1	143	73	4	0	9	2	0	64	78
	Rangpur ...	000	0	4	00	00	//	01	2	175	//	4	0	9	2	0	59	//
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	99	05	0	153	70	0	0	9	0	0	47	76
	Sialkot ...	000	0	0	00	00	91	00	0	137	68	0	0	9	0	0	43	77
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	147	73	0	0	9	0	0	47	78
	Islamabad ...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	0	27	02	99	00	0	152	70	0	0	9	0	0	53	73
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	174	76	0	0	9	0	0	43	80
	Sargodha ...	000	0	0	00	00	97	02	0	156	72	0	0	9	0	0	45	87
	Lyallpur ...	000	0	0	00	00	96	00	0	150	73	0	0	9	0	0	54	78
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	04	0	159	72	0	0	9	0	8	36	78
	Leiah ...	000	0	0	36	00	95	00	0	169	68	0	0	9	0	0	54	67
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	150	76	0	0	9	0	0	45	80
	Bahawalpur ...	000	0	0	00	00	96	00	0	157	80	0	0	9	0	0	43	86
	Fort Abbas ...	000	0	0	00	00	96	00	0	150	78	0	0	9	0	0	64	78
Peshawar	Chakdara ...	000	0	0	31	05	99	00	0	147	68	0	0	9	0	0	53	68
	Peshawar ...	000	0	0	00	00	98	02	0	157	70	0	0	9	0	0	43	76
	Haripur ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	155	72	0	0	9	0	0	45	73
	D. I. Khan ...	000	0	0	00	00	98	00	0	177	73	0	0	9	0	0	41	73
Quetta	Sibi ...	000	0	2	18	03	97	03	1	166	80	0	2	9	2	0	52	82
	Nokkundi ...	000	0	2	18	03	97	01	0	141	75	0	0	9	0	1	43	78
Kalat	Turbat ...	000	0	0	18	02	96	00	0	000	86	0	0	9	0	0	42	87
	Jiwani ...	000	0	0	27	03	96	02	0	148	81	0	0	9	0	0	48	84
	Pasni ...	000	0	0	11	10	97	02	0	164	82	0	0	9	0	0	/	83
Karachi division	Ormara ...	000	0	1	16	03	96	02	2	141	79	0	0	9	0	0	73	82
	Lasbela ...	000	0	2	05	02	98	00	0	142	88	0	0	8	0	0	41	89
	Karachi (Manora) ...	000	0	0	03	02	96	03	0	145	78	0	0	9	0	0	55	86
	Karachi (Airport) ...	000	0	0	27	05	97	02	0	142	79	0	0	9	0	0	62	83
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	0	00	00	96	02	0	135	83	0	0	9	0	0	45	88
	Hyderabad ...	000	0	0	00	00	97	02	0	149	77	0	0	9	0	1	38	81
	Badin ...	000	0	0	36	02	98	02	0	153	79	0	0	9	0	0	42	81
Khairpur	Padidan ...	000	0	3	36	03	97	03	0	148	76	0	0	9	0	4	35	80
	Nawabshah ...	000	0	0	36	05	96	03	1	151	79	0	0	9	0	4	39	81
	Sukkur ...	000	0	0	05	02	96	02	0	154	80	0	0	9	0	0	52	83
	Kashmore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad ...	000	0	0	18	02	97	02	0	154	79	0	0	9	0	1	75	82
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	511	50	0	0	9	0	0	57	54
Peshawar	Drosh * ...																	
	Cherat * ...	000	0	0	36	02	98	C0	0	547	56	0	0	9	0	0	59	62
	Kakul * ...	000	0	0	27	03	96	02	0	521	60	0	0	9	0	0	53	64
	Landikotal * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar * ...	000	0	0	13	03	98	02	0	528	55	0	0	9	0	0	41	61
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	528	68	0	0	9	0	0	38	72
	Wana * ...	000	0	0	00	00	99	00	0	541	32	0	0	9	0	0	//	32
Quetta	Fort Sandeman * ...	000	0	0	00	00	98	02	0	510	63	0	0	9	0	0	09	66
	Hindubagh ** ...	000	0	0	27	03	97	02	0	504	54	0	0	9	0	0	45	60
	Loralai ** ...	000	0	0	31	02	98	00	0	361	64	0	0	9	0	0	03	68
	Barkhan ** ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	500	67	0	0	9	0	0	20	72
	Samungli (Quetta) * ...	000	0	1	36	07	97	03	0	516	60	0	0	9	0	4	46	//
	Chaman * ...	000	0	0	27	03	97	00	0	521	//	0	0	9	0	0	36	48
	Nushki * ...	000	0	0	05	02	98	02	0	545	70	0	0	9	0	0	53	72
	Dalbandin * ...	000	0	3	05	05	97	03	0	507	70	3	0	9	0	0	51	71
Kalat	Kalat * ...	000	0	3	31	02	91	02	1	499	55	0	0	9	0	4	05	60
	Khuzdar ** ...																	
	Panjgur ** ...	000	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...

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

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati ...	000	0	0	27	02	97	01	1	162	76	3	4	6	8	0	76	70	—	—	0.2	—	16.8	—
	Cox's Bazar ...	000	0	1	05	07	97	05	0	149	77	1	1	5	5	0	70	67	+ 2	+ 3	0.2	− 3.0	131.8	140
	Chittagong ...	000	0	1	00	00	57	01	0	150	76	1	0	9	3	0	68	65	− 3	+ 3	1.4	− 0.8	127.3	10
	Maijdee Court ...	...	..																+ 4					11
	Comilla ...	000	0	0	00	00	96	02	0	149	73	0	0	9	0	0	48	65	− 2	+ 5	0.4	− 0.9	95.1	94
	Brahmanbaria ...	000	0	3	05	02	97	03	1	162	76	0	0	9	0	2	68	67	—	—	1.7	− 0.7	77.8	78
	Sylhet ...	000	0	1	05	05	97	01	0	152	72	0	0	9	0	3	65	62	—	—	0.3	—	167.8	—
	Srimangal ...	000	0	0	00	00	96	00	0	154	76	0	0	9	0	0	68	57	0	+ 2	1.9	+ 0.5	160.3	98
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	165	72	0	0	9	0	0	67	65	0	+ 4	0.3	− 0.5	103.9	91
	Narayanganj ...	000	0	0	31	02	97	00	0	164	79	0	0	9	0	0	65	67	+ 9	+ 5	3.8	− 2.8	75.5	74
	Dacca (Tezgaon) ...	000	0	3	36	05	96	05	4	157	72	1	0	9	4	0	67	62	—	—	2.7	—	81.4	—
	Faridpur ...	000	0	0	36	03	97	00	0	171	70	0	0	9	0	0	70	61	+ 2	+ 2	6.1	− 5.0	80.3	71
Khulna	Barisal ...	000	0	1	05	02	97	02	0	152	76	1	5	5	0	0	67	62	− 1	+ 1	0.6	− 1.0	84.3	81
	Khulna ...	000	0	0	00	00	97	00	0	157	77	0	0	9	0	0	70	65	+ 6	+ 6	1.9	− 0.7	53.9	68
	Satkhira ...	000	0	6	18	03	96	00	0	136	82	0	0	3	0	0	72	59	− 1	+ 2	0.2	− 0.6	66.8	65
	Jessore ...	000	3	1	02	05	96	05	0	157	72	1	0	9	3	0	62	62	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna ...	000	0	0	31	02	98	02	0	157	72	0	0	9	0	0	67	62	—	—	1.0	—	44.0	59
	Sirajganj ...	000	0	0	00	00	98	00	0	154	72	0	0	9	0	0	67	65	—	—	0.1	− 0.6	74.2	64
	Rajshahi ...	000	0	1	36	03	97	01	1	166	70	1	5	6	0	0	62	61	—	—	0.0	—	57.5	—
	Bogra ...	000	0	4	31	03	96	02	0	159	72	3	0	9	3	1	65	62	+ 5	+ 3	0.5	− 0.3	73.9	69
	Dinajpur ...	000	0	3	06	02	96	00	0	173	73	0	0	9	0	0	57	61	− 2	+ 4	0.0	− 0.4	66.5	72
	Rangpur ...	000	0	6	02	02	96	03	0	171	67	6	0	9	1	0	61	56	—	+ 6	0.0	− 0.4	85.6	84
Kashmir	Jammu ...																							—
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	95	05	0	185	49	0	0	9	0	0	41	42	− 2	− 1	0.0	− 0.1	27.8	19
	Sialkot ...	000	0	0	00	00	96	00	0	190	57	0	0	9	0	0	51	36	+ 2	− 10	0.0	− 0.1	27.4	32
Rawalpindi	Jhelum ...	000	0	0	00	00		02	0	193	42	0	0	9	0	0	41	41	—	—	0.9	—	27.1	—
	Islamabad ...	000	0	0	00	00	97	00	0	206	51	0	0	9	0	0	29	45	—	—	1.5	—	32.3	—
	Rawalpindi ...	000	0	0	00	00	97	00	0	210	42	0	0	9	0	0	30	40	+ 1	− 1	1.8	+ 1.6	41.7	36
	Campbellpur ...																							—
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	191	45	0	0	9	0	0	40	40	+ 2	0	0.0	− 0.1	12.2	15
	Sargodha ...	000	0	0	00	00	94	04	0	193	40	0	0	9	0	0	36	38	—	—	0.0	—	10.7	—
	Lyallpur ...	000	0	0	00	00	95	00	0	187	45	0	0	9	0	0	41	42	+ 2	− 3	0.0	− 0.1	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	00	00	93	10	4	195	45	0	0	9	0	0	40	42	+ 1	− 5	0.0	− 0.1	1.5	7
	Leiah ...	000	0	0	36	02	93	00	0	201	49	0	0	9	0	0	45	42	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	180	53	0	0	9	0	0	49	40	− 1	− 7	0.0	− 0.1	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	183	51	0	0	9	0	0	40	41	+ 7	− 8	0.0	0.0	0.0	6
	Fort Abbas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara ...	...	..																—					—
	Peshawar ...	000	0	0	13	02	98	02	0	121	42	0	0	9	0	0	31	42	+ 5	− 3	0.8	+ 0.5	15.6	11
	Haripur ...	000	0	0	05	03	97	00	0	209	51	0	0	9	0	0	35	42	—	—	1.3	—	23.7	—
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	188	50	0	0	9	0	0	45	//	—	—	0.0	—	4.1	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	196	49	0	0	9	0	0	40	42	+ 3	− 2	0.0	− 0.1	7.4	9
Quetta	Sibi ...	000	0	0	00	00	97	02	0	196	49	0	0	9	0	0	56	40	—	—	0.0	—	0.4	5
	Nokkundi ...	000	0	0	34	02	97	02	0	193	51	0	0	9	0	0	26	45	—	—	0.0	—	2.7	2
Kalat	Turbat ...	000	0	0	09	02	96	00	0	///	56	0	0	9	0	0	38	50	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	4	00	00	96	03	0	153	63	0	0	9	0	1	59	61	—	—	0.0	—	2.3	5
	Pasni ...	000	0	0	31	05	97	02	0	152	55	0	0	0	0	0	49	//	+ 3	—	0.0	− 0.1	1.1	1
Karachi division	Ormara ...	000	0	0	00	00	96	01	0	158	61	0	0	9	0	0	61	//	—	—	0.0	0.0	0.0	6
	Lasbela ...	000	0	2	00	00	98	00	0	160	//	0	0	8	0	0	43	46	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	09	05	96	02	0	155	64	0	0	9	0	0	50	64	—	+ 1	0.0	− 0.1	0.6	8
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	166	58	0	0	9	0	0	39	53	+ 2	—	0.0	—	0.9	—
Hyderabad	Nagarparker ...																							—
	Chhor ...	000	0	0	00	00	96	02	0	157	53	0	0	9	0	0	42	46	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	31	03	97	02	0	169	59	0	0	9	0	0	37	55	− 1	0	0.0	0.0	0.7	7
	Badin ...	000	0	0	06	06	98	02	0	153	56	0	0	9	0	0	38	52	− 4	− 4	0.0	− 0.2	2.0	9
Khairpur	Padidan ...	000	0	1	31	03	97	03	0	174	50	0	0	9	3	0	39	42	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	36	02	96	02	0	179	49	0	0	9	0	0	41	45	—	—	0.0	—	0.5	—
	Sukkur ...	000	0	3	05	03	94	05	4	175	62	0	0	9	0	8	38	53	—	—	0.0	—	0.8	4
	Kashmore ...	000	0	0	05	03	98	02	0	177	63	0	0	9	0	0	38	45	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	1	00	00	96	03	0	179	50	0	0	9	0	0	36	47	+ 8	− 3	0.0	0.0	0.9	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	0	0	00	00	98	00	0	538	41	0	0	9	0	0	18	35	+ 1	− 3	1.4	+ 0.7	54.6	59
Peshawar	Drosh * ...																							18
	Cherat * ...	000	0	0	36	14	98	00	0	535	51	0	0	9	0	0	05	49	− 1	+ 9	1.3	+ 1.0	17.0	29
	Kakul * ...	000	0	0	31	02	97	02	0	538	//	1	0	9	0	0	4	42	—	—	3.0	—	45.9	—
	Landikotal * ...	000	0	0	36	02	98	02	0	525	38	0	0	9	0	0	16	35	—	—	0.9	—	23.2	—
	Parachinar * ...	000	0	0	36	02	98	02	0	547	40	0	0	9	0	0	13	36	+ 1	0	1.5	—	26.1	29
D.I. Khan	Miranshah * ...	000	0	0	05	05	93	00	0	515	42	0	0	9	0	0	22	35	—	—	0.0	0.0	2.0	13
	Wana * ...	000	0	0	00	00	99	00	0	552	32	0	0	9	0	0	27	30	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman * ...	000	0	2	31	02	97	02	0	519	38	0	0	9	0	0	11	35	—	—	0.0	− 0.1	7.9	11
	Hindubagh ** ...	000	0	0	27	02	97	02	0	582	32	0	0	9	0	0	13	29	—	—	0.1	—	0.7	—
	Loralai ** ...	000	0	0	27	02	98	00	0	346	39	0	0	9	0	0	07	29	—	—	0.0	—	2.2	9
	Barkhan ** ...																		—					—
	Harnai * ...	000	0	0	00	00	96	02	0	492	48	0	0	9	0	0	10	//	—	—	0.0	− 0.2	4.0	14
	Samungli (Quetta) * ...	000	0	0	13	02	96	05	0	542	28	0	0	9	0	0	23	21	—	—	0.0	− 0.2	3.1	9
	Chaman * ...	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	43	—	+ 3	0.0	− 0.2	4.1	8
	Nushki * ...	000	0	0	05	35	97	05	0	538	48	0	0	9	0	2	23	44	—	—	0.0	—	4.0	-
	Dalbandin * ...	000	0	0	00	00	97	02	0	503	37	0	0	9	0	0	19	35	− 9	+ 1	0.0	0.0	2.4	4
Kalat	Kalat * ...	000	0	0	13	03	97	02	0	529	34	0	0	9	0	0	20	28	+ 1	0	0.0	− 0.2	4.1	7
	Khuzdar ** ...																							—
	Panjgur ** ...	000	0	0	05	02	96	02	0	509	43	0	0	9	0	0	31	41	—	+ 1	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 28th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_o$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_1$T$_1$T$_d$T$_d$	T$_1$ T$_1$ T$_{sc}$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
British Sailor	99 1 91	10 6 53	27 8 03	10 6 09	99 0 20	15 1 26	11 5 00	33 6 09	/ / / /	05 4 17	30 1 01	...	...
Isanda	99 1 76	10 5 75	27 0 63	10 6 09	99 0 10	18 6 27	11 5 00	13 1 09	/ / / /	05 3 18	13 8 06	30 2 02	04 5 02
Diloma	97 2 25	10 5 09	27 0 63	10 4 04	98 0 20	20 0 26	11 4 00	// / / /	/ / / /	0 / / 13	12 5 22	30 1 01	00 / 00
British Sailor	99 1 82	10 6 41	27 0 63	20 3 09	59 0 20	17 3 29	21 5 80	00 2 05	/ / / /	00 3 15	30 1 05	03 5 02	...
Desina	99 1 74	10 5 96	27 0 63	10 5 06	98 0 20	17 5 25	11 5 00	/ / / //	/ / / /	01 1 23	12 5 46	30 4 02	04 7 02
Chantala	99 2 41	10 6 65	27 0 63	10 6 08	93 0 20	18 9 25	00 5 40	13 2 20	/ / / /	05 2 11	30 1 02	05 5 02	...
Isanda	99 1 92	10 5 83	27 1 23	10 3 11	99 0 20	15 1 27	11 5 00	13 6 16	/ / / /	05 2 17	12 8 00	30 2 03	04 5 03
Desina	99 1 88	10 5 81	27 1 23	10 6 10	99 0 20	14 3 25	11 5 00	/ / / //	/ / / /	00 // 15	12 6 25	30 4 02	12 / 03
Chiloma	99 2 14	10 6 24	27 4 13	13 4 07	98 0 20	15 4 26	11 4 00	/ / / //	/ / / /	00 // 14	12 6 04	30 2 10	30 2 01

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT$_s$ DD	1000$_{mb}$ HHH TTT$_s$ DD	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 194 09	...	520 168 / /	128 040 / /	078 145 / /	744 239 / /	949 381 / /	212 613 //	386 715 / /	...	...	...	...
Dacca ...	00 00	014 260 57	...	450 150 61	141 056 61	579 159 61	743 283 63	944 405 63	212 553 / /	929 945 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA		...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	995 140 57	...	536 195 / /	719 281 / /	922 371 / /	...	...	...	...	...	...	...	...
Multan ...	00 00	002 066 17	...	/ / / / / / /	101 025 / /	565 231 / /	727 295 / /	926 409 / /	196 495 / /	283 543 / /	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...				
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T$_s$ DD								Max. Wind Speed: P$_m$P$_m$P$_m$ h$_m$h$_m$f$_m$f$_m$f$_m$	TROPOPAUSE: PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 196 / /	800 130 49	600 037 / /	350 325 / /		...	...	...	...	...	...	...
Dacca ...	00 00	900 154 58	800 146 63	600 045 60	350 359 63	250 174 67	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately reach value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD—Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff): 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 fff): 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 ...	010 02	005 05	010 02	045 05	305 02	...	...	...		005 13	345 08	010 05	130 02	160 02	155 01
Chaklala ...	...	285 19	310 01	330 12	335 01	305 12	300 10	297 13	295 17	...	330 02	335 01	290 05	250 28	255 10
Chhor ...	310 05	330 03	335 03	355 02	050 02	145 03	150 11	120 12	310 15	055 08	065 02	205 02	175 08	155 10	135 15
Chittagong ...	325 06	015 07	100 03	195 12	180 14	180 12	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	035 06	075 13	155 02	150 18	210 10	...	...	...	...	340 07	360 03	145 11	175 11	170 11	155 12
Dacca ...	360 03	010 03	010 04	050 08	100 06	165 04	260 15	245 15	230 25	015 03	110 02	150 02	...	...	...
Dalbandin ...		...	130 02	215 02	245 09	165 13	360 23	360 22	340 21	...	...	325 12	034 03	305 27	305 23
D. I. Khan ...	155 05	155 02	// //	170 08	255 06	271 31	...	...	...	305 02	270 03	240 02	265 05	250 05	255 05
Drosh ...	...	...	...	005 70	090 12	020 09	005 24	...	...	...	...	...	005 01	040 03	015 04
Fort Sandeman ...			...	285 01	335 03	255 09	280 12	290 21	295 24			...	010 03	325 07	305 15
Jacobabad ...	215 05	160 04	160 03	125 03	215 03	230 03	275 22	280 24	290 12	065 03	050 02	005 01	315 04	335 08	335 07
Jessore ...	355 09	360 08	360 12	040 60	165 07	135 07				030 16	035 10	065 05	135 08	120 06	155 04
Jhelum ...	220 05	325 05	320 05	315 06	315 01	250 14	290 20	260 10	...	355 02	345 04	340 04	320 06	315 07	295 11
Jiwani ...	285 16	315 05	330 03	055 05	305 10	300 10	300 13	290 19	285 10	295 14	315 07	010 05	360 06	355 11	010 09
Karachi ...	115 01	020 05	030 02	020 07	295 10	310 12	310 09	300 22		315 05	325 06	345 04	035 03	090 07	005 06
Khanpur ...	140 02	160 01	160 02	145 02	130 06	140 02	273 16	280 25	285 20	080 08	120 10	120 16	225 02	150 04	295 03
Lahore ...	220 07	305 04	325 04	255 07	345 06	330 06	300 10	205 12	250 12	315 03	340 03	360 05	325 05	025 06	055 07
Multan ...	145 04	160 05	165 06	150 04	210 04	240 14	275 21	275 19	305 51	120 02	120 02	225 04	115 01	345 03	310 09
Nawab Shah ...	335 07	025 07	045 06	045 04	125 02	280 05	300 20	310 22	310 27	345 10	360 08	015 09	070 08	090 07	135 07
Panigar ...	...			360 11	350 08	350 08	340 13	345 21	330 22	...			030 09	010 11	010 17
Peshawar ...	...	345 02	310 05	315 13	305 13	290 10	305 12	330 17	310 13	...	060 12	045 07	...		
Quetta ...				...	335 07	225 09	295 18	270 29	255 40	...	...	...	...	285 04	295 07
Sargodha ...	290 06	280 06	260 05	315 11	345 09	325 10	260 57	240 56	280 12	030 06	035 12	028 12	015 06	070 03	300 04
Sylhet ...	145 01	144 03	110 05	095 01	095 03	200 03	...	...	...	070 13	040 03	095 06	205 13	210 13	180 04
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T.† of Province day (dd fff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	055 03	125 03	120 11	005 13	025 08	040 16	135 06				
Chaklala ...	...	260 03	220 12	100 01	090 03	315 09	290 09	280 01	300 12	315 11	...
Chhor ...	055 03	235 03	195 03	185 06	205 11	200 18	345 03	265 07	255 17	250 37	265 25
Chittagong ...	315 01	165 01	155 06	170 11	165 17	165 15	180 23	190 15	...	...	...
Cox's Bazar ...	295 03	165 06	170 08	175 08	180 15	185 09	210 21	210 23	212 07	250 29	215 31
Dacca ...	170 04	165 04	160 06	160 08	190 13	160 04	200 16	125 15	230 21	230 23	240 56
Dalbandin ...	...	...	065 04	110 05	020 04	340 21	335 58	285 25	305 22	300 24	300 24
D. I. Khan ...	105 02	055 03	135 03	050 03	275 03	245 65	310 15	233 40	315 27	290 48	300 55
Drosh ...	...	...	...							...	...
Fort Sandeman ...				320 01	310 40	270 01	290 19	270 09			...
Jacobabad ...	075 06	060 07	050 06	090 03	220 20	030 07	250 10	300 13	300 20	280 32	285 13
Jessore ...	005 05	015 03	005 03	155 09	110 13	120 09	205 15	240 25	230 20	..	...
Jhelum ...										...	...
Jiwani ...	360 04	305 05	311 05	330 08	340 07	010 07	295 25	/// / /	290 30	...	...
Karachi ...	050 06	360 05	035 05	200 66	020 06	345 09	295 12	290 31	295 37	290 41	295 05
Khanpur ...	110 06	110 14	095 15	095 16	090 19	025 05	070 05	070 02	165 02	...	
Lahore ...	095 04	095 03	090 02	035 06	360 09	045 06	265 05	300 06	240 13	260 14	360 15
Multan ...	220 50	110 05	118 03	020 02	120 03	240 01	270 15	290 24	275 25	280 39	275 61
Nawab Shah ...	345 05	025 07	015 07	025 07	090 04	250 07	290 28	280 46	290 37	290 51	...
Panigar ...	...	...	...	360 13	360 13	353 18	295 25		...	...	...
Peshawar ...	...	090 04	345 06	300 28	255 04	015 04	045 04	335 14	305 41	345 14	...
Quetta ...		...	...	350 09	340 10	315 20	330 20	305 27	315 19	...	...
Sargodha ...	090 03	035 03	020 07	050 06	110 02	295 06	300 12	255 13	280 16	...	...
Sylhet ...	095 04	085 07	095 06	220 05	220 17	040 05	225 10	233 17	235 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 ...																		
F.R. Sargodha ...																		
Karachi ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

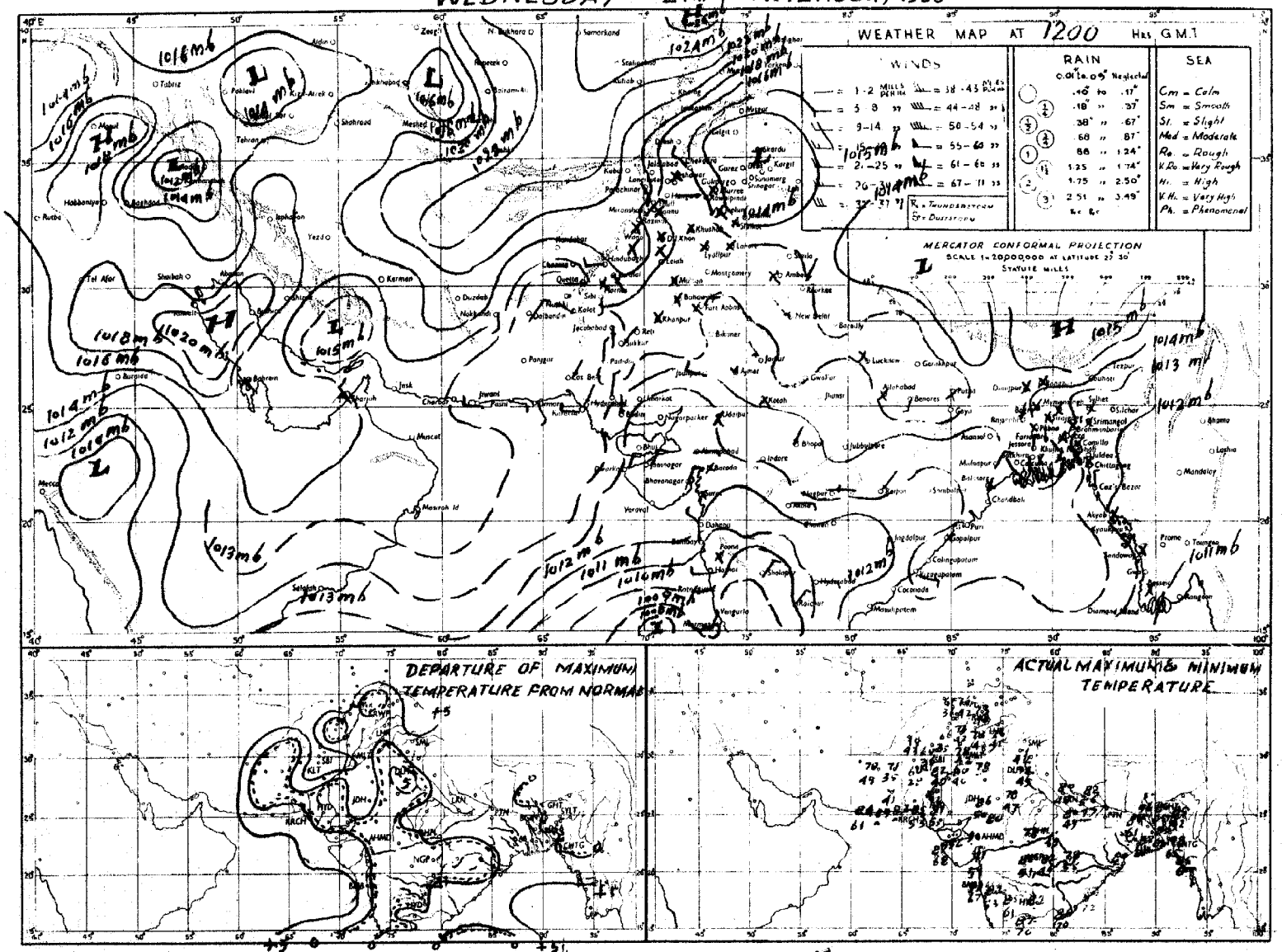
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

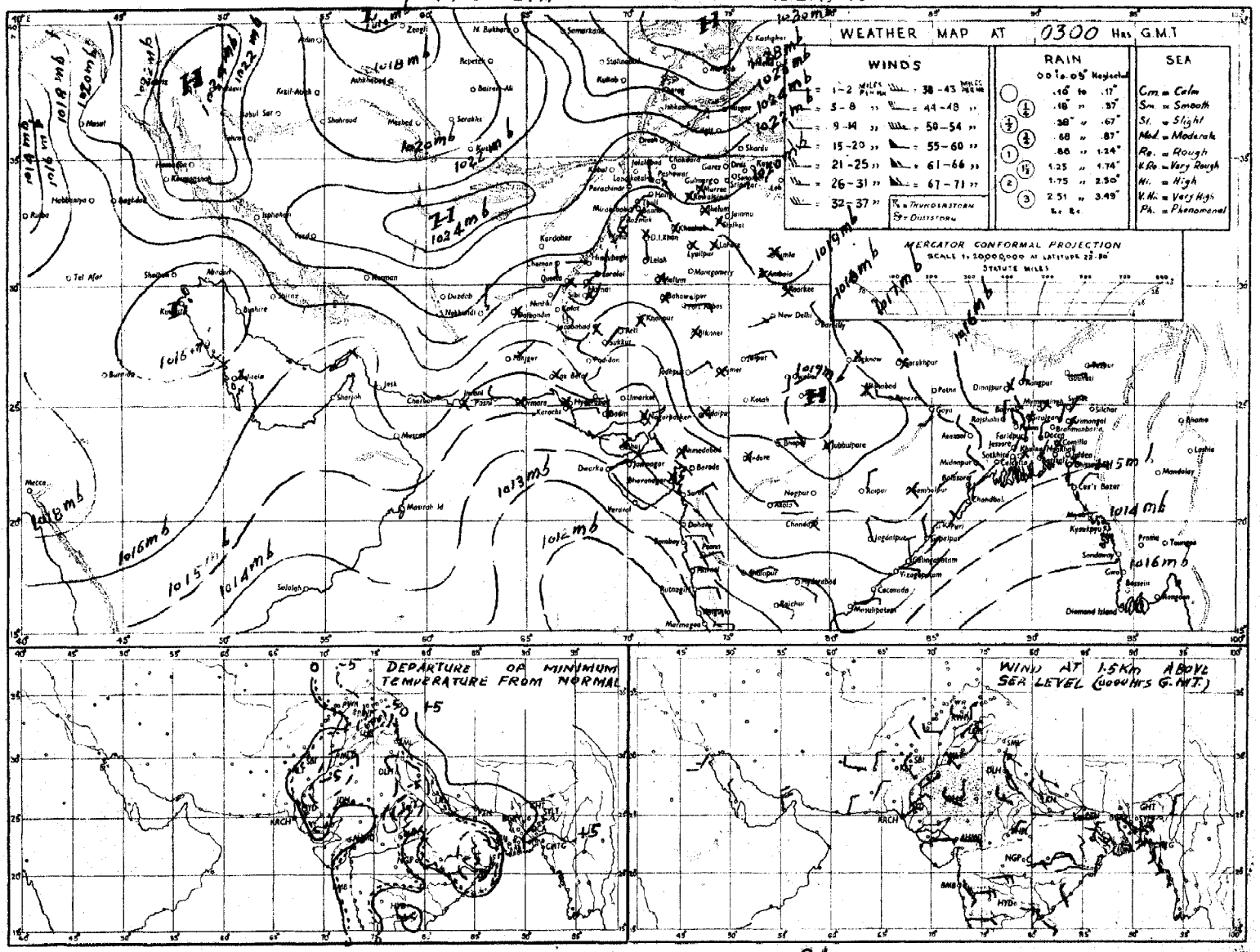
WEDNESDAY 27th NOVEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th NOVEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 29th NOVEMBER 1968.

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

Yesterday's feeble western disturbance over northwest of Afghanistan moved further eastwards. Dry continental air prevails over the country. Weather remained dry over the country.

Night temperatures were 3—6 °F (2—3 °C) above normal in East Pakistan and in Quetta, Karachi and Hyderabad divisions and were to the same extent below normal in Rawalpindi, Sargodha, Multan and Bahawalpur divisions.

Forecast valid until the evening of 30th November 1968 :—Weather remain dry over the country.

Karachi-11
The 29th November, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	1	31	02	//	01	0	120	76	1	1	7	0	0	78	//
	Cox's Bazar ...	000	0	0	27	07	//	02	0	118	80	0	0	9	0	0	70	85
	Chittagong ...	000	0	2	00	00	96	02	0	120	77	2	0	9	3	0	72	87
	Maijdee Court ...	000	0	0	00	00	//	00	0	101	81	0	0	9	0	0	73	86
	Comilla ...	000	0	0	00	00	96	02	0	119	77	0	0	9	0	0	67	12
	Brahmanbaria ...	000	0	0	00	00	//	00	1	115	79	0	0	9	0	0	68	85
	Sylhet ...	000	0	0	60	03	//	02	0	119	73	0	0	9	0	0	67	85
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	126	78	0	0	9	0	0	68	85
	Narayanganj ...	000	0	0	31	02	//	00	0	121	73	0	0	9	0	0	73	90
	Dacca (Tezgaon) ...	000	0	1	05	02	97	02	0	117	78	1	0	9	4	0	67	85
	Faridpur ...	000	0	0	00	00	93	00	0	142	77	0	0	9	0	0	67	82
Khulna	Barisal ...	000	0	3	00	00	97	02	0	123	79	3	4	5	0	0	72	85
	Khulna ...	000	0	0	00	00	97	00	0	150	85	0	0	9	0	0	72	88
	Satkhira ...	000	0	1	00	00	96	00	0	156	82	0	0	9	0	0	72	82
	Jessore ...	000	0	1	00	00	//	01	0	121	76	1	0	9	3	1	64	82
Rajshahi	Pabna ...	000	0	9	00	00	//	02	0	124	73	/	/	/	/	/	67	82
	Sirajganj ...	000	0	0	00	00	//	00	0	123	73	0	0	0	0	0	67	85
	Rajshahi ...	000	0	0	00	00	94	00	1	131	73	0	0	5	0	0	67	81
	Bogra ...	000	0	0	00	00	//	01	1	117	76	0	0	9	0	1	65	86
	Dinajpur ...	000	0	0	00	00	//	00	0	116	72	0	0	9	0	0	59	82
	Rangpur ...	000	0	2	00	00	96	01	1	134	73	2	0	9	0	0	70	81
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd) ...	000	0	0	31	02	95	05	0	156	72	0	0	9	0	0	41	77
	Sialkot ...	000	0	0	00	00	96	00	0	141	//	0	0	9	0	0	54	78
Rawalpindi	Jhelum ...	000	0	0	00	00	97	02	0	///	72	0	0	9	0	0	41	78
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	0	27	03	59	00	0	165	64	0	0	9	0	0	52	72
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	159	76	0	0	9	0	0	47	80
	Sargodha ...	000	0	0	27	02	97	02	0	165	70	0	0	9	0	0	50	78
	Lyallpur ...	000	0	0	00	00	95	00	0	161	72	0	0	9	0	0	54	77
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	96	04	0	163	70	0	0	9	0	0	43	77
	Leiah ...	000	0	0	34	02	95	00	0	170	70	0	0	9	0	0	52	70
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	154	72	0	0	9	0	0	43	78
	Bahawalpur ...	000	0	0	00	00	96	00	0	170	76	0	0	9	0	0	36	77
	Fort Abbas ...	000	0	0	05	02	96	00	0	153	76	0	0	9	0	0	51	76
Peshawar	Chakdara ...	080	0	0	27	02	99	00	0	144	68	0	0	9	0	0	55	68
	Peshawar ...	060	0	0	00	00	97	02	0	172	70	0	0	9	0	0	40	73
	Haripur ...	000	0	0	13	03	59	00	0	168	73	0	0	9	0	0	49	76
D.I. Khan	Bannu ...	000	0	0	00	00	99	00	0	158	70	0	0	9	0	0	51	77
	D. I. Khan ...	000	0	0	00	00	98	00	0	177	72	0	0	9	0	0	43	73
Quetta	Sibi ...	000	0	2	18	03	97	03	1	153	80	2	0	9	2	0	52	82
	Nokkundi ...	000	0	0	18	03	97	02	0	125	76	0	0	9	0	0	//	78
Kalat	Turbat ...	000	0	0	18	02	96	00	0	9	89	0	0	9	0	0	38	90
	Jiwani ...	000	0	2	23	05	96	02	0	132	78	0	0	9	0	0	59	81
	Pasni ...	000	0	0	31	14	97	02	0	135	78	0	0	9	0	0	58	82
Karachi division	Ormara ...	000	0	0	09	09	96	02	0	124	79	0	0	9	0	0	72	81
	Lasbela ...	000	0	2	18	02	98	00	0	135	86	0	0	8	0	0	39	88
	Karachi (Manora) ...	000	0	2	30	03	97	03	0	133	60	0	0	9	0	1	64	85
	Karachi (Airport) ...	000	0	1	05	02	97	03	0	132	82	0	0	9	0	1	50	86
Hyderabad	Nagarparker ...				27	02	97	00	0	098	86	0	0	9	0	0	84	99
	Chhor ...	000	0	0	28	02	96	03	0	124	83	0	0	9	0	3	43	86
	Hyderabad ...	000	0	0	36	07	97	02	0	141	77	0	0	9	0	0	40	//
	Badin ...	000	0	0	36	03	98	02	0	129	82	0	0	9	0	0	42	84
Khairpur	Padidan ...	000	0	1	36	05	97	02	0	148	76	1	0	9	3	0	31	80
	Nawabshah ...	000	0	4	36	14	96	03	0	147	77	0	0	9	0	4	65	81
	Sukkur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore ...	000	0	0	05	03	98	02	0	148	75	0	0	9	0	0	//	78
	Jacobabad ...	000	0	0	00	00	97	02	0	170	77	0	0	9	0	1	33	80
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	27	03	98	00	0	524	47	0	0	9	0	0	56	50
Peshawar	Drosh * ...	000	0	0	05	09	97	02	0	560	49	0	0	9	0	0	//	53
	Cherat * ...	000	0	0	36	03	98	00	0	528	54	0	0	9	0	0	43	59
	Kakul * ...	000	0	0	31	02	96	02	0	528	60	0	0	9	0	0	57	64
	Landikotal * ...	000	0	0	31	05	98	02	0	538	58	0	0	9	0	0	56	64
	Parachinar * ...	000	0	0	16	03	98	02	0	535	53	0	0	9	0		50	60
D.I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	1	31	05	98	01	2	514	61	0	0	9	0	2	06	62
	Hindubagh * ...	000	0	6	00	00	96	02	0	518	57	0	0	9	0	0	17	62
	Loralai * ...	000	0	0	13	02	98	00	0	361	61	0	0	9	0	0	09	64
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	500	67	0	0	9	0	0	20	71
	Samungli (Quetta) * ...	000	0	0	27	03	96	02	0	535	58	0	0	9	0	0	42	61
	Chaman * ...	000	0	0	27	03	97	00	0	521	74	0	0	9	0	0	36	51
	Nushki * ...	000	0	0	00	00	98	02	0	545	70	0	0	9	0	0	53	72
	Dalbandin * ...	000	0	0	09	02	97	02	0	///	//	0	0	9	0	0	36	72
Kalat	Kalat * ...	000	0	0	31	02	96	02	0	405	54	0	0	9	0	0	19	//
	Khuzdar * ...																	
	Panjgur * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	000	0	3	36	02	96	01	1	160	76	2	8	7	6	7	72	72	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	0	00	00	97	02	0	164	77	0	0	9	0	0	72	68	+ 2	+ 6	1.4	− 0.8	127.3	140
	Chittagong	000	0	0	00	00	97	02	0	161	79	0	0	9	0	0	73	79	+ 6	—	0.2	—	131.8	10
	Maijdee Court	000	0	0	00	00	98	00	0	173	77	0	0	9	0	0	70	65	+ 5	+ 3	0.2	− 1.4	128.7	11
	Comilla	000	0	0	00	00	96	02	0	163	73	0	0	9	0	0	//	68	0	+ 8	0.3	− 0.9	95.1	94
	Brahmanbaria	000	0	0	00	00	97	00	1	166	77	0	0	9	0	0	72	62	—	—	1.7	+ 0.7	77.8	78
	Sylhet	000	0	3	05	05	97	02	0	166	73	1	5	6	3	0	62	62	—	—	0.3	—	167.8	—
	Srimangal	000	0	0	00	00	96	00	0	163	77	0	0	9	0	0	70	59	—	—	1.9	—	160.3	98
Dacca	Mymensingh	000	0	3	00	00	97	01	0	173	76	3	4	0	0	0	65	66	+ 5	+ 5	0.3	− 0.5	103.9	91
	Narayanganj	000	0	1	05	02	97	01	0	165	82	1	1	6	0	0	72	68	+ 9	+ 6	3.8	− 2.8	75.5	74
	Dacca (Tezgaon)	000	0	1	05	02	//	02	4	161	77	1	0	9	4	0	67	65	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	31	02	97	00	0	144	68	0	0	9	0	0	61	62	+ 2	+ 3	6.1	+ 5.0	80.3	71
Khulna	Barisal	000	0	0	00	00	96	02	0	161	76	0	0	9	0	0	67	62	+ 4	+ 1	0.6	− 1.0	84.3	81
	Khulna	000	0	0	00	00	97	00	0	156	85	0	0	9	0	0	72	68	+ 7	+ 9	1.9	+ 0.7	53.9	68
	Satkhira	000	0	6	18	03	96	00	0	168	79	0	0	9	0	0	72	62	− 1	+ 5	0.2	− 0.6	66.7	65
	Jessore	000	0	1	26	03	//	05	0	168	72	1	0	9	3	0	65	63	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	000	0	0	00	00	97	02	1	167	76	0	0	9	0	0	68	65	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	00	00	98	00	0	165	76	0	0	9	0	0	65	67	—	—	0.1	− 0.6	74.2	64
	Rajshahi	000	0	0	36	02	97	02	2	175	72	0	0	9	0	0	62	61	—	—	0.0	—	57.5	—
	Bogra	000	0	0	00	00	96	02	0	168	76	0	0	9	0	0	67	62	+ 6	+ 3	0.5	− 0.3	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	172	76	0	0	9	0	0	62	59	+ 2	+ 7	0.0	− 0.4	66.5	72
	Rangpur	000	0	2	00	00	96	01	1	169	67	2	0	9	1	0	61	57	− 3	0	0.0	− 0.4	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd)	000	0	0	00	00	95	05	0	194	49	0	0	9	0	0	38	42	− 1	− 1	0.0	− 0.1	27.8	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	198	42	0	0	9	0	0	36	41	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	00	00	97	00	0			0	0	9	0	0		45	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	0	00	00	98	00	0	213	40	0	0	9	0	0	34	38	0	− 3	1.8	+ 1.6	41.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	199	56	0	0	9	0	0	40	40	+ 2	0	0.0	− 0.1	12.2	15
	Sargodha	000	0	0	23	03	97	02	0	196	42	0	0	9	0	0	32	36	—	0	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	95	00	0	197	45	0	0	9	0	0	41	42	+ 1	− 3	0.0	− 0.1	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	04	0	203	47	0	0	9	0	0	40	41	0	− 6	0.0	− 0.1	1.5	7
	Leiah	000	0	0	36	00	93	00	0	202	49	0	0	9	0	0	44	42	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	199	47	0	0	9	0	0	41	38	− 3	− 9	0.0	− 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	192	62	0	0	9	0	0	38	42	− 2	− 7	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	194	57	0	0	9	0	0	45	57	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	09	05	98	00	0	206	40	0	0	9	0	0	38	40	—	—	0.3	—	15.8	—
	Peshawar	000	0	0	00	00	98	02	0	215	41	0	0	9	0	0	34	40	+ 2	− 5	0.8	+ 0.5	15.6	11
	Haripur	000	0	0	07	05	96	00	0	211	47	0	0	9	0	0	25	40	—	—	1.3	—	23.7	—
D.I. Khan	Bannu	000	0	0	00	00	98	00	0	202	50	0	0	9	0	0	30	42	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	194	56	0	0	9	0	0	29	42	− 3	− 2	0.0	− 0.1	7.4	9
Quetta	Sibi	000	0	0	09	03	97	02	0	221	45	0	0	9	0	0	33	43	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	36	03	97	02	0	196	53	0	0	9	0	0	32	50	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	09	02	96	00	0	031	57	0	0	9	0	0	40	50	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	30	00	96	03	0	165	64	0	0	9	0	0	//	62	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	03	97	02	0	176	60	0	0	0	0	0	51	//	—	—	0.0	− 0.1	1.1	1
Karachi division	Ormara	000	0	1	00	00	96	02	0	174	63	0	0	0	0	0	61	//	—	—	0.0	− 0.0	0.0	6
	Lasbela	000	0	0	00	00	98	00	0	190	55	0	0	9	0	0	42	47	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	36	09	96	02	0	175	69	0	0	9	0	0	48	66	—	+ 3	0.0	− 0.1	0.6	8
	Karachi (Airport)	000	0	0	36	05	96	02	0	180	61	0	0	9	0	0	45	55	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	0	09	02	96	00	0	155	71	0	0	9	0	0	68	63	—	—	0.0	—	0.2	—
	Chhor	000	0	0	00	00	96	02	0	217	53	0	0	9	0	0	02	51	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	31	05	97	02	0	188	59	0	0	9	0	0	37	58	—	+ 3	0.0	− 0.1	0.7	7
	Badin	000	0	0	36	05	98	02	0	171	53	0	0	9	0	0	37	52	− 1	− 4	0.0	− 0.2	2.0	9
Khairpur	Padidan	000	0	0	31	03	97	02	0	201	52	0	0	9	0	0	48	46	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	03	96	02	0	200	50	0	0	9	0	0	41	47	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	05	02	94	05	4	203	51	0	0	9	0	0	40	47	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	183	59	0	0	9	0	0	35	46	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	27	02	96	02	0	204	53	0	0	9	0	0	42	49	+ 6	− 1	0.0	− 0.0	0.9	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	0	0	00	00	98	00	0	535	44	0	0	9	0	0	08	36	− 3	− 2	1.4	+ 0.7	54.6	59
Peshawar	Drosh *	000	0	0	00	00	//	02		585	38	0	0	9	0	0	//	36	—	—	1.5	—	17.5	18
	Cherat *	000	0	0	36	16	96	00	0	535	55	0	0	9	0	0	//	50	− 2	+ 10	1.3	+ 1.0	17.0	29
	Kakul *	000	0	0	09	02	97	02	0	540	49	0	0	9	0	0	13	42	—	—	3.0	—	45.9	—
	Landikotal *	000	0	0	31	05	98	02	0	533	40	0	0	9	0	0	16	32	—	—	0.9	—	23.2	—
	Parachinar *	000	0	0	00	02	99	02	0	555	40	0	0	9	0	0	13	34	0	—	1.5	—	26.1	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	526	42	0	0	9	0	0	20	38	—	—	0.0	− 0.0	2.0	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	36	02	97	02	0	551	39	0	0	9	0	0	03	34	− 4	− 1	0.0	− 0.1	7.9	11
	Hindubagh *	000	0	0	23	03	97	02	0	583	32	0	0	9	0	0	13	23	—	—	0.1	—	0.7	—
	Loralai *	000	0	0	27	02	98	00	0	337	35	0	0	9	0	0	04	27	—	—	0.0	—	2.2	9
	Barkhan *																		—					—
	Harnai *	000	0	0	00	00	96	02	0	509	48	0	0	9	0	0	10	//	—	—	0.0	− 0.2	4.0	14
	Samungli (Quetta) *	000	0	0	13	02	95	05	0	551	25	0	0	9	0	0	17	21	—	—	0.0	− 0.3	3.1	9
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	45	+ 12	+ 5	0.0	− 0.2	4.1	8
	Nushki *	000	0	0	31	05	97	02	0	537	47	0	0	9	0	0	31	43	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	00	00	96	02	0	510	37	0	0	9	0	0	23	35	− 8	+ 1	0.0	0.0	2.4	4
Kalat	Kalat *	000	0	0	16	02	97	02	0	549	30	0	0	9	0	0	14	//	− 5	—	0.0	− 0.2	4.1	7
	Khuzdar *																							—
	Panjgur *	000	0	0	05	02	96	02	0	520	44	0	0	9	0	0	32	41		+ 1	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 29th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_w$	N dd FF	VV ... W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Muttonen	99 2 28	10 6 07	28 0 53	10 0 00	99 0 20	17 9 25	00 6 01	33 2 20	/ / / /	0/ / 15	12 6 02	30 0 00	00 2 00
Mosill	99 1 81	10 6 41	28 0 63	10 5 09	99 0 20	14 8 81	11 5 00	// / / /	/ / / /		...	...	...
Diloma	9 1 80	10 6 62	28 0 63	10 4 57	98 0 20	15 1 28	11 4 01	// / / /	/ / / /	0 / / 16	12 7 28	30 1 01	05 5 02
Desina	99 2 31	10 5 94	28 0 63	62 / 04	99 0 21	17 8 24	00 9 01	/ / / /	/ / / /	0/ / 15	30 2 01	00 / 00	...
Mijdracht	99 1 99	10 6 50	28 0 63	10 4 12	99 0 30	15 9 26	21 4 00	/ / / /	/ / / /	...		...	...
Endorance	99 1 93	10 6 30	28 1 23	30 4 09	99 0 20	12 2 80	31 5 00	/ / / /	/ / / /	...	...	...	...
Mottoren	59 2 17	10 6 24	28 1 23	60 4 04	99 0 30	14 2 25	00 6 00	33 6 10	/ / / /	0/ / 13	12 6 12	30 5 01	0/ / 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000$_{mb}$	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30$_{mb}$
		PPP TTT$_a$ DD	HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 206 08	...	501 126 16	112 026 / /	574 149 / /	740 271 / /	941 413 / /	233 11/ / /	379 715 / /	609 847 / /	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	013 280 64	...	480 158 40	152 090 59	585 071 / /	767 171 / /	966 301 / /	244 479 / /	...	...	...	...	...
Sargodha ...	00 00	995 150 58	...	410 094 57	979 025 26	556 209 / /	718 335 / /	918 411 / /	186 515 / /	...	...	...	...	...
Multan ...	00 00	003 069 2/	...	520 106 / /	/ / / / / /	573 183 / /	726 071 / /	924 433 / /	200 537 / /	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD								Max. Wind Speed	TROPOPAUSE	
										PmPmPm hmhmhmdmdmdm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 173 62	830 086 04	600 270 09	530 149 / /		...	...	...	...	...	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

D D— Dew point depression.

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	025 03	065 03	075 03	105 10	075 07	090 08	...	...	...	070 06	070 06	160 05	165 06	155 13	245 29
Cheklala ...	...	275 10	285 10	330 05	050 10	055 08				...	260 04	315 01	105 04	045 07	140 04
Chhor ...	290 03	240 03	230 03	220 20	200 08	230 09	280 22	275 29	270 35	085 29	090 20	065 10	040 01	235 04	090 04
Chittagong ...	260 09	240 06	215 03	130 05	180 07	110 09									
Cox's Bazar ...	230 04	150 04	165 06	135 06	185 06	170 11	190 13	225 12	135 17	120 13	125 20	130 10	...	...	...
Dacca ...	185 13	180 06	250 09	190 07	240 19	180 12									
Dalbandin ...		...	080 05	070 03	345 07	345 20	035 10	010 10	325 15	...	...	065 04	055 07	310 05	320 11
D. I. Khan ...	050 02	060 02	050 20	340 02	315 05	315 09	330 21	315 24	310 25	295 04	270 03	020 03	045 01	065 07	065 07
Drosh ...	...	...	...	050 01	015 07	355 10	030 06	020 19	015 19	...	...	...	035 01	065 04	025 01
Fort Sandeman ...		...	...	270 02	325 06	275 10	200 14	240 20	260 26	...	...	...	050 04	285 09	285 20
Jacobabad ...	060 03	065 04	005 04	070 04	290 02	300 07	320 13	300 22	290 23	060 08	050 09	035 10	030 08	320 16	325 08
Jessore ...	335 03	010 02	005 08	110 05	145 13	135 10				315 03	295 01	180 05	255 02	225 03	...
Jhelum ...	265 04	285 06	300 16	281 06	300 09	290 12	230 09	300 05	270 37	295 01	290 04	285 02	270 03	255 05	255 03
Jiwani ...	245 16	270 05	290 04	345 04	015 02	005 22	300 33	300 32	290 36	320 05	325 04	345 03	055 02	070 04	335 08
Karachi ...	080 03	050 03	050 03	355 07	355 09	310 18	290 25	285 27	290 25						
Khanpur ...	020 01	040 09	045 03	075 01	090 08	170 03	315 05	295 13	...	015 09	030 15	020 11	355 11	320 58	350 08
Lahore ...	120 05	125 20	125 09	130 20	160 25	180 13	...	...	...	350 12	335 08	340 09	340 06	325 06	265 06
Multan ...										020 09	005 06	350 04	180 01	345 05	320 12
Nawab Shah ...	355 10	009 00	050 10	045 06	090 03	285 28	255 24			065 21	040 16	065 15	005 12	00 51	030 06
Panjgur ...	...			360 08	020 24	330 20	300 25	305 31	305 35	...					
Peshawar ...		290 02	330 16	330 12	005 08	050 07	005 12	025 22	015 27		030 12	325 04	340 09	005 04	020 09
Quetta ...	...				080 05	265 08	345 07							335 06	310 12
Sargodha ...	350 11	345 04	350 08	360 11	045 06	015 06	295 15	290 15	295 12	275 03	305 06	310 15	315 04	330 05	330 08
Sylhet ...	165 02	185 03	190 02	260 12	240 06	240 10	...	...	...	085 11	00 13	085 02	250 04	...	...
Veraval ...	...	...	...	...	...		...	...	...	...					

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	105 03	120 06	120 06	170 13	170 16	185 11	215 21	270 39	285 40	290 39	...
Cheklala ...	...	205 03	085 51	015 04	114 21	110 15	010 19	020 21			...
Chhor ...	070 12	051 01	090 19	350 31	275 03	250 03	385 07	330 13	280 17	290 25	280 34
Chittagong ...	310 12	190 04	190 06	070 05	145 12	226 07	205 02	245 21	280 53	240 12	235 64
Cox's Bazar ...	157 04	170 04	180 10	170 04	150 09	258 03	...	...	...	...	...
Dacca ...	080 12	080 13	170 13	170 17	175 28	180 31	190 30	220 22	220 21	240 15	250 12
Dalbandin ...	...	...	040 05	100 10	350 12	305 11	010 09	345 16	325 19	300 15	268 16
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...								
Fort Sandeman ...	...	...	...	270 02	040 03	325 05	340 13	025 21	035 30	360 24	355 34
Jacobabad ...	300 06	080 02	060 03	060 07	040 06	080 06	030 09	360 09	340 07	340 06	320 13
Jessore ...	...			...	...	...	...	...	...	...	...
Jhelum ...	335 06	335 09	330 06	260 02	110 06	110 03	295 25	090 15	045 13	025 35	015 45
Jiwani ...	110 03	105 05	110 07	110 06	325 04	355 11	...	...	...	...	...
Karachi ...	040 19	060 19	065 19	065 18	065 07	065 11	035 07	350 10	300 37	315 71	300 23
Khanpur ...	045 03	055 18	055 10	055 10	070 10	010 11	010 14	025 18	030 14	010 11	345 31
Lahore ...	355 06	335 02	295 03	295 09	285 07	200 05	105 10	005 12	105 16	005 33	335 33
Multan ...	330 03	330 12	300 03	345 03	020 06	340 10	005 15	360 12	300 08	350 26	360 41
Nawab Shah ...	040 16	030 11	020 13	030 05	035 06	005 06	320 09	330 10	305 16		...
Panjgur ...	...	...	...	...	045 09	070 07	005 23	010 11	315 17	340 23	...
Peshawar ...	...	120 04	240 01	325 01	345 09	040 09	045 15	045 30	350 13	355 17	250 21
Quetta ...	...	...	...	...	150 04	175 15	295 05	150 06	250 08	280 10	295 17
Sargodha ...	105 05										
Sylhet ...	...	110 06	095 03	185 03	190 06	215 07	201 02	240 15	252 31	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	040 10	040 12	035 13	035 14	305 18	030 27	360 24	305 23	290 55	290 51	275 54	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

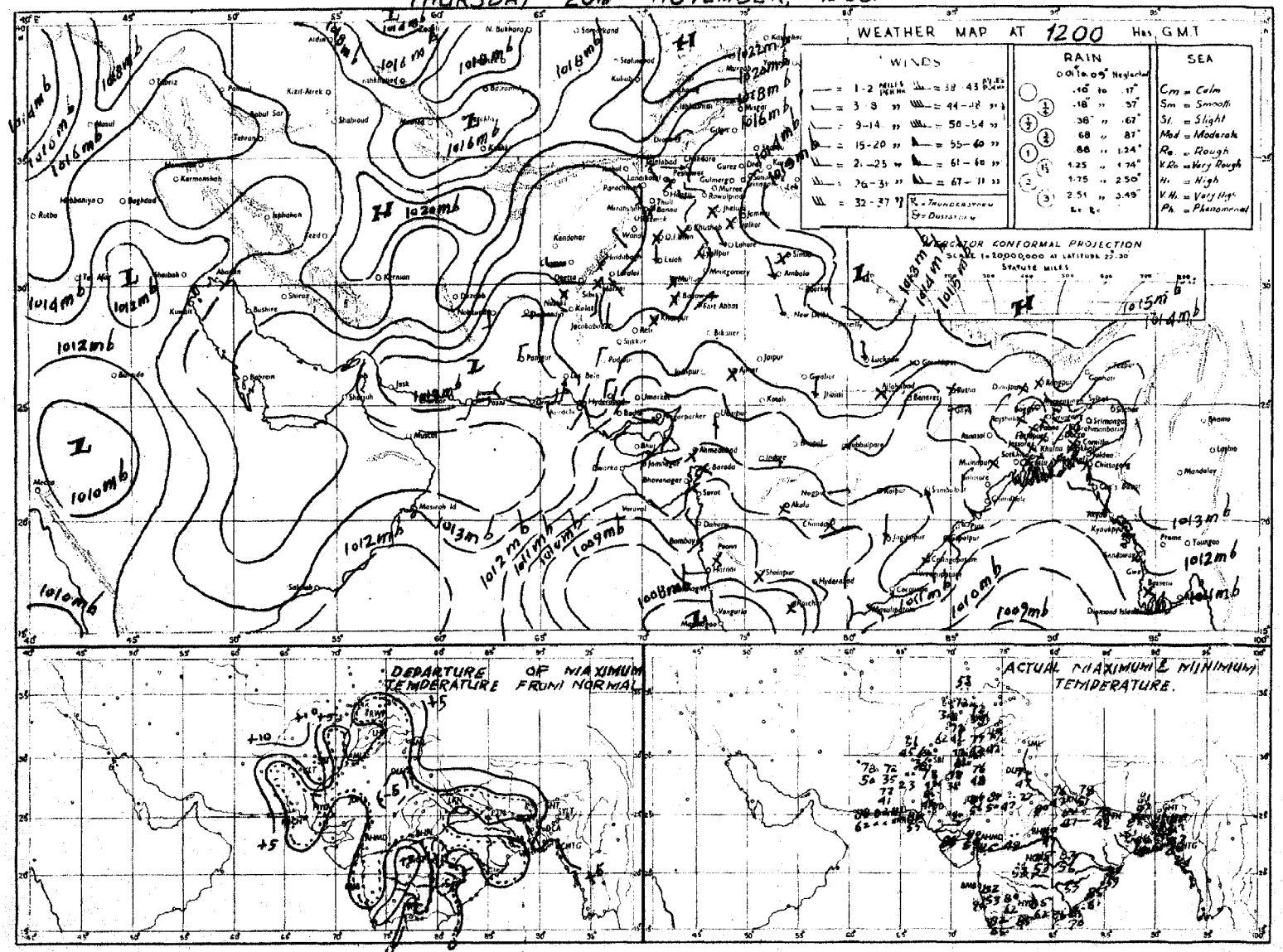
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

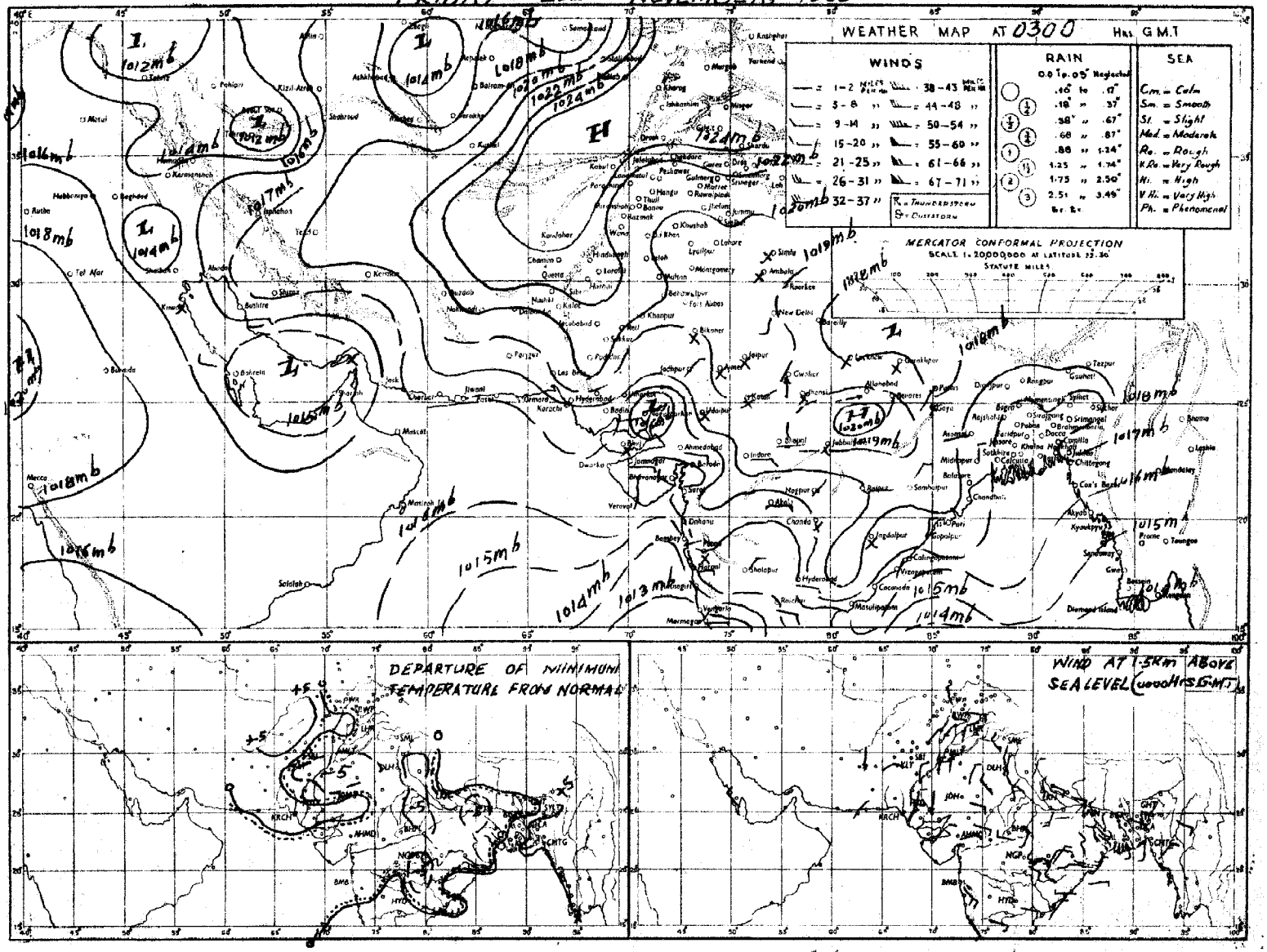
THURSDAY 28th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th NOVEMBER, 1968



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. 22

SATURDAY THE 30th NOVEMBER 1968.

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

The western disturbance moving north of Afghanistan has induced a shallow trough of low pressure over Quetta division and neighbourhood.
Dry Continental air continues to prevail over the country.
Weather remained dry over the country.
Night temperatures were 3—5 °F (2—3 °C) above normal in Khulna division and 6—8 °F (3—4 °C) so in Chittagong, Dacca and Rajshahi divisions and 3—6 °F (2—3 °C) below normal in D. I. Khan, Hyderabad and Khairpur divisions.
Forecast valid until the evening of 1st December 1968 :— Dry weather will prevail over the country.

Karachi-11
The 30th November, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 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)	Dew Bulb temperature °F (Td)	Amount of Lowest Cloud † (Na)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	2	31	02	//	01	0	117	70	7	0	9	0	6	70	88	000	0	1	36	02	96	01	4	179	77	1	2	7	0	0	72	73	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	1	31	09	//	02	0	138	80	1	1	6	0	0	72	86	000	0	0	36	96	97	02	0	163	79	0	0	9	0	0	68	70	+ 3	+ 6	0.2	— 3.1	131.8	140
	Chittagong	000	0	1	00	00	//	01	0	138	79	1	0	9	1	0	67	89	000	0	0	00	00	97	02	0	166	77	0	0	9	0	0	66	68	+ 6	+ 6	1.4	— 1.8	127.3	10
	Maijdee Court	000	0	0	00	00	//	00	0	135	82	0	0	9	0	0	68	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8	...	...	...	...	11
	Comilla	000	0	0	00	00	96	02	0	141	77	0	0	9	0	0	67	92	000	0	0	00	00	96	02	0	176	77	0	0	9	0	0	70	68	+ 10	+ 8	0.4	— 0.9	95.1	94
	Brahmanbaria	000	0	0	05	02	//	00	1	137	80	0	0	9	0	0	67	88	000	0	2	05	02	97	03	1	173	77	/	/	/	/	/	//	//	—	—	1.7	+ 0.6	77.8	78
	Sylhet	000	0	0	00	00	//	02	0	134	77	0	0	9	0	0	70	89	000	0	0	09	05	97	02	0	173	74	0	0	9	1	0	66	62	—	—	0.3	—	167.8	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	168	75	0	0	9	0	0	70	60	//	+ 5	1.9	+ 0.5	160.3	98
Dacca	Mymensingh	000	0	2	00	00	//	02	0	146	79	2	1	5	0	0	67	88	000	0	0	00	00	97	00	0	180	75	0	0	9	0	0	66	66	+ 8	+ 5	0.3	+ 0.5	103.9	91
	Narayanganj	000	0	0	00	00	//	00	0	140	84	0	0	9	0	0	73	88	000	0	0	31	02	97	00	0	168	73	0	0	9	0	0	64	70	+ 6	+ 8	3.8	+ 2.8	75.5	74
	Dacca (Tejgaon)	000	0	0	00	00	96	01	0	137	79	0	0	9	0	0	67	88	000	0	9	00	00	96	05	4	170	73	0	0	9	0	0	70	66	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	00	00	93	00	0	135	79	0	0	9	0	0	70	84	000	0	0	00	00	95	05	0	147	64	0	0	9	0	0	62	//	+ 4	—	6.1	+ 5.0	80.3	71
Khulna	Barisal	000	0	0	00	00	//	02	0	132	80	0	0	9	0	0	72	88	000	0	0	00	00	97	02	0	176	76	0	0	9	0	0	70	64	+ 7	+ 3	0.6	— 1.0	84.3	81
	Khulna	000	0	0	00	00	97	00	0	143	84	0	0	9	0	0	72	88	000	0	0	00	00	97	00	0	156	75	0	0	9	0	0	70	64	+ 7	+ 5	1.8	+ 0.7	53.9	68
	Satkhira	000	0	0	18	03	96	00	0	136	82	0	0	9	0	0	72	82	000	0	6	18	01	96	00	0	176	62	0	0	9	0	0	72	58	— 1	+ 1	0.2	— 0.6	66.8	65
	Jessore	000	0	0	25	05	97	02	0	141	76	0	0	9	0	0	67	84	000	0	2	33	15	96	05	0	173	72	2	0	9	0	0	65	63	—	—	2.3	— 1.3	69.8	65
Rajshahi	Pabna	000	0	9	00	00	//	02	0	139	76	0	0	9	0	0	67	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	59
	Sirajganj	000	0	0	00	00	//	00	0	139	81	0	0	9	0	0	67	88	000	0	0	36	02	98	00	0	170	72	0	0	9	0	0	66	65	—	—	0.1	— 0.6	74.2	64
	Rajshahi	000	0	2	31	02	94	01	1	131	76	2	5	6	2	0	67	84	000	0	0	30	16	97	02	0	190	72	0	0	9	0	0	62	62	—	—	0.0	—	57.5	—
	Bogra	000	0	2	33	02	//	01	2	147	77	2	2	6	0	0	65	68	000	0	0	31	02	96	02	0	175	72	0	0	9	0	0	66	65	+ 8	+ 6	0.5	+ 0.3	73.9	69
	Dinajpur	000	0	0	00	00	//	00	0	139	77	0	0	9	0	0	70	84	000	0	0	00	00	96	00	0	180	73	0	0	9	0	0	54	63	+ 4	+ 6	0.0	— 0.4	66.5	72
	Rangpur	000	0	2	00	00	96	01	1	135	73	2	0	9	1	0	70	82	000	0	2	09	02	96	01	1	171	66	2	0	9	1	0	60	56	— 2	— 1	0.0	— 0.4	85.6	84
Kashmir	Jammu	...																																							
Lahore	Lahore (Jail Rd)	000	0	0	00	00	95	05	0	175	68	0	0	9	0	0	39	76	000	0	0	00	00	94	05	0	211	49	0	0	9	0	0	35	41	— 2	— 2	0.0	— 0.1	27.0	19
	Sialkot	000	0	0	00	00	97	00	0	144	65	0	0	9	0	0	53	77	000	0	0	00	00	98	00	0	198	54	0	0	9	0	0	43	55	+ 2	—	—	—	—	22
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	170	73	0	0	9	0	0	47	80	000	0	0	00	00	96	02	0	211	45	0	0	9	0	0	38	40	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	27	02	96	00	0	167	67	0	0	9	0	0	53	72	000	0	0	00	00	97	00	0	215	46	0	0	9	0	0	37	43	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	0	00	00	97	00	0	171	74	0	0	9	0	0	68	79	000	0	0	00	00	96	10	0	224	37	0	0	9	0	0	33	37	+ 7	— 4	1.8	+ 1.5	41.7	38
	Campbellpur	...																																							
Sargodha	Khushab	000	0	0	00	00	97	00	0	171	77	0	0	9	0	0	35	79	000	0	0	00	00	98	00	0	206	49	0	0	9	0	0	40	43	+ 1	— 3	0.0	— 0.1	18.3	18
	Sargodha	000	0	0	00	00	97	02	0	176	70	0	0	9	0	0	42	79	000	0	0	00	00	96	04	0	213	38	0	0	9	0	0	33	35	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	174	73	0	0	9	0	0	38	79	000	0	0	00	00	95	00	0	206	46	0	0	9	0	0	35	40	+ 3	— 5	0.0	— 0.1	7.9	12
Multan	Sahiwal	...																																							10
	Multan	000	0	0	00	00	95	05	0	180	72	0	0	9	0	8	55	77	000	0	0	00	00	91	12	0	218	41	0	0	9	0	0	35	35	0	+ 2	0.0	— 0.1	1.5	7
	Lodhi	000	0	0	36	02	95	00	0	180	77	0	0	9	0	0	36	77	000	0	0	36	00	93	00	0	194	45	0	0	9	0	0	40	//	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	176	73	0	0	9	0	0	45	79	000	0	0	00	00	97	02	0	214	49	0	0	9	0	0	38	43	— 2	— 4	0.0	— 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	180	76	0	0	9	0	0	45	80	000	0	0	00	00	96	00	0	207	50	0	0	9	0	0	42	37	+ 1	—	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	181	76	0	0	9	0	0	68	76	000	0	0	00	00	96	00	0	194	56	0	0	9	0	0	45	56	—	—	0.0	—	0.0	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	05	98	00	0	231	38	0	0	9	0	0	19	32	—	—	0.3	—	15.8	—
	Peshawar	000	0	1	00	00	97	04	0	179	67	1	0	9	3	0	//	73	000	0	0	18	03	93	02	0	225	46	0	0	9	0	0	25	43	+ 2	— 2	0.8	+ 0.5	15.6	11
	Haripur	000	0	0	13	05	97	00	0	168	73	0	0	9	0	0	49	76	000	0	0	05	03	97	00	0	226	45	0	0	9	0	0	25	37	—	—	1.3	—	23.7	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	159	71	0	0	9	0	0	58	72	000	0	0	00	00	99	00	0	216	49	0	0	9	0	0	28	43	—	—	0.0	—	4.1	11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	215	46	0	0	9	0	8	20	38	—	— 6	0.0	— 0.2	7.4	9
Quetta	Sibi	000	0	0	18	03	97	02	0	183	81	0	0	9	0	0	52	81	000	0	0	00	00	97	02	0	217	46	0	0	9	0	1	33	43	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	13	05	97	02	0	131	75	/	/	/	/	/	43	76	000	0	2	36	03	97	03	0	204	56	0	0	9	0	0	34	51	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	18	03	96	00	0	031	84	0	0	9	0	0	50	85	000	0	0	09	06	96	00	0	038	56	0	0	9	0	0	38	50	—	—	0.0	—	1.6	—
	Jiwani	000	0	2	13	02	96	01	0	159	78	2	5	3	0	0	65	79	000	0	2	00	00	96	03	0	197	68	0	0	9	0	0	61	61	—	—	0.0	—	2.3	5
	Pasni	000	0	0	11	03	97	02	0	164	78	0	0	9	0	0	64	82	000	0	0	25	14	97	02	0	209	63	0	0	9	0	0	59	//	+ 1	—	0.0	— 0.1	1.3	1
Karachi division	Ormara	000	0	0	18	03	96	02	0	157	//	0	0	9	0	0	70	81	000	0	1	00	00	96	03	3	191	60	0	0	9	0	0	55	//	—	—	0.0	— 0.0	0.0	6
	Lasbela	...																																							8
	Karachi (Manora)	000	0	0	05	05	97	02	0	155	80	0	0	9	0	0	58	85	000	0	0	09	07	96	02	0	199	65	0	0	9	0	0	50	65	+ 4	+ 2	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	09	05	97	02	0	158	81	0	0	9	0	0	51	86	000	0	0	00	00	96	02	0	208	56	0	0	9	0	0	43	54	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	0	05	03	97	00	0	119	84	0	0	9	0	0	53	87	000	0	0	09	03	96	00	0	174	70	0	0	9	0	0	65	62	—	—	0.0	—	0.2	—
	Chhor	000	0	0	36	03	96	02	0	156	82	0	0	9	0	0	23	87	000	0	1	05	03	96	02	0	206	55	0	0	9	0	0	22	46	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	31	05	97	02	0	168	77	0	0	9	0	0	//	80	000	0	0	34	03	97	02	0	216	58	0	0	9	0	0	38	56	—	+ 1	0.0	— 0.1	0.7	7
	Badin	000	0	0	36	02	98	02	0	157	82	0	0	9	0	0	34	83	000	0	0	36	03	98	02	0	205	53	0	0	9	0	0	37	51	—	— 5	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	36	05	97	02	0	178	75	0	0	9	0	0	34	78	000	0	1	00	00	97	02	0	215	44	1	0	9	3	0	34	//	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	36	05	96	02	0	178	76	0	0	9	0	0	40	80	000	0	0	36	02	96	02	0	224	46	0	0	9	0	0	41	43	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	02	96	02	0	162	76	0	0	9	0	0	43	78	000	0	0	13	03	94	05	4	214	53	0	0	9	0	0	49	48	—	—	0.0	—	0.8	—
	Kashmore	000	0	0	00	00	98	02	0	164	76	0	0	9	0	0	40	77	000	0	0	00	00	98	02	0	200	57	0	0	9	0	0	40	44	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	27	02	97	02	0	185	75	0	0	9	0	0	36	80	000	0	0	00	00	96	02	0	215	50	0	0	9	0	0	39	45	+ 6	— 5	0.0	— 0.1	0.9	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							71
	Gulmarg *	...																																							26
	Sonamarg *	...																																							3
	Dras *	...																																							6
	Leh *	...																																							—
	Skardu *	...																																							—
	Miagar *	...																																							5
	Aliabad *	...																																							
	Gilgit *	...																																							
Rawalpindi	Murree *	...	000	0	0	27	03	98	00	508	//	0	0	9	0	0	56	56	000	0	0	09	14	98	00	0	545	49	0	0	9	0	0	04	40	+ 3	+ 2	1.4	+ 0.7	54.6	59
Peshawar	Drosh *	...	000	0	0	13	03	//	02	560	50	0	0	9	0	0	34	54	000	0	0	00	00	97	01	0	///	38	/	/	/	/	/	//	35	—	—	1.5	—	17.5	18
	Chitral *	...	000	0	0	36	07	98	00	548	56	0	0	9	0	0	57	//	000	0	0	36	12	93	00	0	543	54	0	0	9	0	0	50	52	— 4	+ 6	1.3	+ 0.9	17.0	29
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	27	02	97	02	0	543	50	0	0	9	0	0	16	43	—	—	3.0	—	45.9	—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	02	0	545	45	0	0	9	0	0	05	36	—	—	0.9	—	23.2	—
	Parachinar *	...	000	0	1	00	00	98	03	530	56	0	0	9	0	1	41	61	000	0	0	00	00	98	02	0	565	40	0	0	9	0	0	//	//	+ 1	—	1.5	—	26.1	29
D.I. Khan	Miranshah *	...	000	0	0	00	00	99	02	530	70	0	0	9	0	0	38	//	000	0	0	05	05	99	00	0	518	43	0	0	9	0	0	18	35	—	—	0.0	— 0.0	2.0	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	99	00	0	555	34	0	0	9	0	0	07	33	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	...	000	0	1	31	02	98	03	530	61	0	0	9	0	1	//	62	000	0	2	00	00	97	03	0	547	34	0	0	9	0	1	05	31	+ 3	— 4	0.0	— 0.1	7.9	11
	Hindubagh *	...	000	0	0	09	02	97	02	504	54	0	0	9	0	0	45	62	000	0	0	27	03	97	02	0	583	32	0	0	9	0	0	13	26	—	—	0.1		0.7	
	Loralai *	...	000	0	0	18	02	98	00	522	61	0	0	9	0	0	//	65	000	0	0	27	02	98	00	0	327	35	0	0	9	0	0	04	26	—	—	0.0	—	2.2	9
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																							
	Harnai *	...	000	0	0	00	00	96	02	0	519	66	0	0	9	0	0	17	71	000	0	0	00	00	96	02	0	576	48	0	0	9	0	0	03	//	—	—	0.0	— 0.2	4.0	14
	Samungli (Quetta) *	...	000	0	0	31	02	97	02	0	536	56	0	0	9	0	0	43	61	000	0	1	13	02	96	05	549	29	0	0	9	0	1	21	20	—	—	0.0	— 0.3	3.1	9
	Chaman *	...	000	0	0	27	03	97	00	0	571	74	0	0	9	0	0	36	//	000	0	0	18	05	97	00	539	65	0	0	9	0	0	50	45	—	+ 5	0.0	— 0.2	4.1	8
	Nushki *	...	000	0	0	31	02	98	02	0	545	68	0	0	9	0	0	53	70	000	0	0	05	05	97	02	533	46	0	0	9	0	0	27	42	—	—	0.0		4.0	
	Dalbandin *	...	000	0	0	05	05	96	02	0	501	70	0	0	9	0	0	53	73	000	0	0	05	02	97	02	534	45	0	0	9	0	0	30	36	+ 10	+ 2	0.0	0.0	2.4	4
Kalat	Kalat *	...	000	0	0	34	02	97	02	0	519	55	0	0	9	0	0	11	60	000	0	0	18	03	97	02	0	556	33	0	0	9	0	0	22	24	+ 1	— 4	0.0	— 0.2	4.1	7
	Khuzdar *	...																																							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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th NOVEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_c$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_w$ $_w$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Muntooren	99 1 90	10 6 59	29 0 53	10 4 08	99 0 20	16 0 27	11 4 01	33 1 20	/ / / //	0/ / 16	12 7 22	33 2 01	05 5 01
Diloma	99 1 36	10 7 11	29 0 63	33 2 03	98 0 30	13 3 28	22 4 01	// / / /	/ / / //	0/ / 22	12 8 24	33 1 01	00 / 00
Denhaag	99 2 04	10 6 35	29 0 63	10 3 69	98 0 20	15 7 25	11 4 00	73 1 69	/ / / //	0/ / 13	12 6 64	33 3 03	03 / 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 212 17	...	500 144 50	133 018 64	578 103 //	746 241 //	951 367 //	212 521 //	...	...	...	...	...
Dacca ...	00 00	015 200 22	...	480 102 54	105 015 60	5.2 157 62	733 291 63	936 445 63	198 401 //	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	016 214 63	...	540 080 63	112 025 //	569 171 //	740 251 //	...	...	...	...	...	...	...
Sargodha ...	00 00	997 144 59	...	558 171 //	724 255 //	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	908 170 38	600 045 //	350 295 //	250 240 68		...	...	...	...	...	...	...
Dacca ...	00 00	900 150 46	800 066 57	600 181 61	350 349 64	250 563 21	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds cens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperarure.

TT—Dry Bulb in whole degrees Celsius

DD— Dew piont depression.

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	110 03	115 04	115 06	145 08	160 10	180 21	...	...	...
Chaklala ...	...	280 05	285 04	350 04	050 06	025 15	125 24	050 11	005 09
Chhor ...	025 11	220 13	040 07	060 03	245 02	355 04	325 10	335 08	295 82
Chittagong ...	280 06	305 04	295 05	245 01	160 08	145 10	180 10	...	...
Cox's Bazar ...	305 11	320 08	325 08	310 03	280 03	175 03	201 10	135 13	135 13
Dacca ...	205 03	160 03	150 04	165 09	175 09	235 17	205 12	225 12	220 26
Dalbandin ...	...	...	090 02	130 03	350 05	355 21	350 06	310 20	290 21
D. I. Khan ...	110 02	215 02	290 05	355 07	020 07	005 10	305 10	295 13	...
Drosh ...	...	...	...	070 05	030 05	065 04	185 04	170 06	230 11
Fort Sandeman ...	...	...	...	015 04	005 06	015 11	035 12	345 11	350 12
Jacobabad ...	295 03	310 03	335 03	050 04	080 00	030 02	355 06	295 08	250 08
Jessore ...	275 04	200 01	155 07	205 12	225 09	235 14	...	...	...
Jhelum ...	275 05	285 09	285 19	280 03	055 05	050 17	100 32	350 29	020 23
Jiwani ...	115 07	115 04	095 06	100 03	...	...	...	...	...
Karachi ...	045 10	050 09	055 07	040 09	020 08	350 10	360 11	360 09	330 13
Khanpur ...	020 03	300 03	015 03	040 06	020 12	010 11	010 06	345 19	350 15
Lahore ...	300 05	295 06	300 05	305 09	295 08	250 06	220 06	075 13	060 14
Multan ...	070 03	010 04	360 06	035 06	045 05	340 06	362 15	360 18	350 21
Nawab Shah ...	020 10	030 09	045 09	045 06	285 02	345 06	345 06	345 10	310 27
Panjgur ...	...	...	...	015 07	355 05	350 07	320 16	315 16	315 16
Peshawar ...	...	270 03	310 07	330 09	005 08	105 11	360 10	325 10	330 09
Quetta ...				...	355 03	265 03	290 05	315 09	290 08
Sargodha ...	275 02	330 02	330 06	340 05	015 05	075 12	065 15	025 18	...
Sylhet ...	180 01	180 03	250 03	200 02	040 03	300 15	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	125 12	140 05	140 07	210 12	210 21	205 17
Chaklala ...	...	015 50	145 01	340 01	010 06	095 05
Chhor ...	075 25	080 15	030 13	005 06	360 07	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	350 11	360 17	040 53	201 01	175 07	155 11
Dacca ...	100 03	150 04	230 03	...	...	...
Dalbandin ...	...	...	080 01	335 07	030 05	355 17
D. I. Khan ...	300 03	310 05	350 06	020 06	020 09	025 11
Drosh ...	...	...	...	075 01	035 05	015 11
Fort Sandeman ...	...	...	...	305 01	260 07	360 10
Jacobabad ...	295 03	295 44	265 04	215 04	200 04	345 11
Jessore ...	010 15	010 05	265 05	230 13	295 13	170 14
Jhelum ...	265 01	290 01	285 02	280 03	275 06	280 06
Jiwani ...	185 04	190 05	135 16	375 04	120 08	085 12
Karachi ...	...	...	...	...	...	...
Khanpur ...	020 07	005 08	355 08	300 02	290 04	290 14
Lahore ...	310 12	310 12	310 13	265 06	200 02	155 01
Multan ...	045 07	055 05	060 03	115 03	150 03	145 11
Nawab Shah ...	035 15	040 10	035 07	050 08	045 12	015 06
Panjgur ...	...	...	...	045 13	045 14	010 16
Peshawar ...	...	105 05	075 03	345 10	040 10	060 11
Quetta ...			...	...	230 07	253 11
Sargodha ...	280 04	310 06	315 04	355 06	040 09	115 21
Sylhet ...	005 04	040 01	095 04	180 03	225 03	225 09
Veraval ...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	125 02	140 05	140 05	210 12	210 21	285 17	185 14	185 10	215 21	260 25	...
Chaklala ...	/// //	270 02	205 02	075 03	065 07	085 07	190 07	315 01	290 10	...	...
Chhor ...	065 20	075 23	070 19	080 23	040 22	325 17	335 15	350 21	350 23	...	...
Chittagong ...	345 07	340 07	235 06	185 01	175 06	165 19	225 09	210 49	225 39	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	035 04	040 04	090 06	105 03	175 09	175 07	/// /	145 07	/// /	165 09	190 15
Dalbandin ...	/// //	/// //	065 08	060 03	060 05	020 09	350 21	305 11	310 21	285 36	290 41
D. I. Khan ...	320 02	340 04	340 05	340 07	050 08	005 06	295 11	300 13	305 13	280 26	290 34
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	/// //	/// //	/// //	230 01	225 03	345 11	325 09	260 08	270 10	305 21	295 31
Jacobabad ...	305 06	245 05	250 05	225 04	065 08	010 12	030 17	300 23	300 25	303 01	300 53
Jessore ...	340 01	305 03	235 02	210 08	195 12	185 17	225 09	270 13	250 20	250 33	235 58
Jhelum ...	310 06	305 08	285 06	225 03	140 17	140 13	140 17	145 07	280 25	305 12	290 23
Jiwani ...	000 03	185 03	175 07	050 03	320 04	005 10	030 10	270 15	280 25	...	...
Karachi ...	065 14	085 12	055 12	055 12	040 13	010 15	350 08	330 11	325 13	325 19	295 33
Khanpur ...	195 07	200 13	200 13	200 05	285 08	325 05	330 16	330 21	345 22	325 15	305 17
Lahore ...	290 05	290 08	285 08	265 08	160 04	080 07	125 15	130 17	120 16	315 06	285 10
Multan ...	220 08	225 08	225 09	005 04	010 12	360 13	330 12	295 15	310 19	290 23	295 33
Nawab Shah ...	060 03	040 04	030 05	035 08	015 07	280 06	320 19	315 33	300 07	...	...
Panjgur ...	...	...	...	...	045 03	250 01	295 13	355 12	290 21	295 21	...
Peshawar ...	...	115 04	170 03	145 07	330 15	170 09	270 09	290 15	280 17	305 21	280 33
Quetta ...		...	...	...	060 03	300 16	305 11	290 24	290 51	295 38	290 43
Sargodha ...	300 04	350 06	025 07	015 06	070 06	085 16	080 06	360 12	320 13	300 19	...
Sylhet ...	...	065 09	070 04	225 02	290 01	235 03	210 08	240 15	...	240 49	240 76
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.A. Sargodha ...																		
Karachi ...	055 17	040 13	025 12	005 09	355 12	335 18	325 22	320 28	305 32	310 44	290 55	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

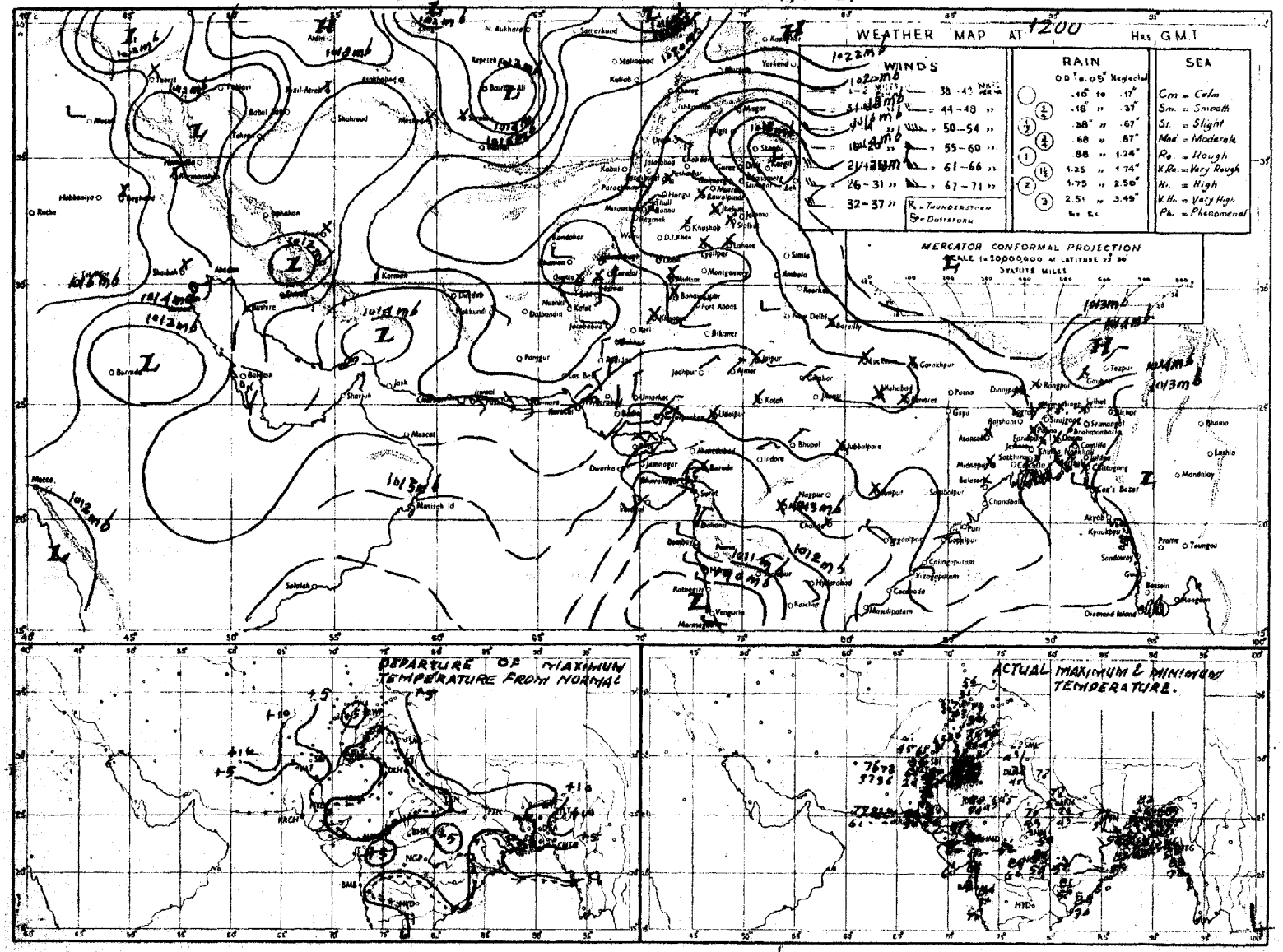
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

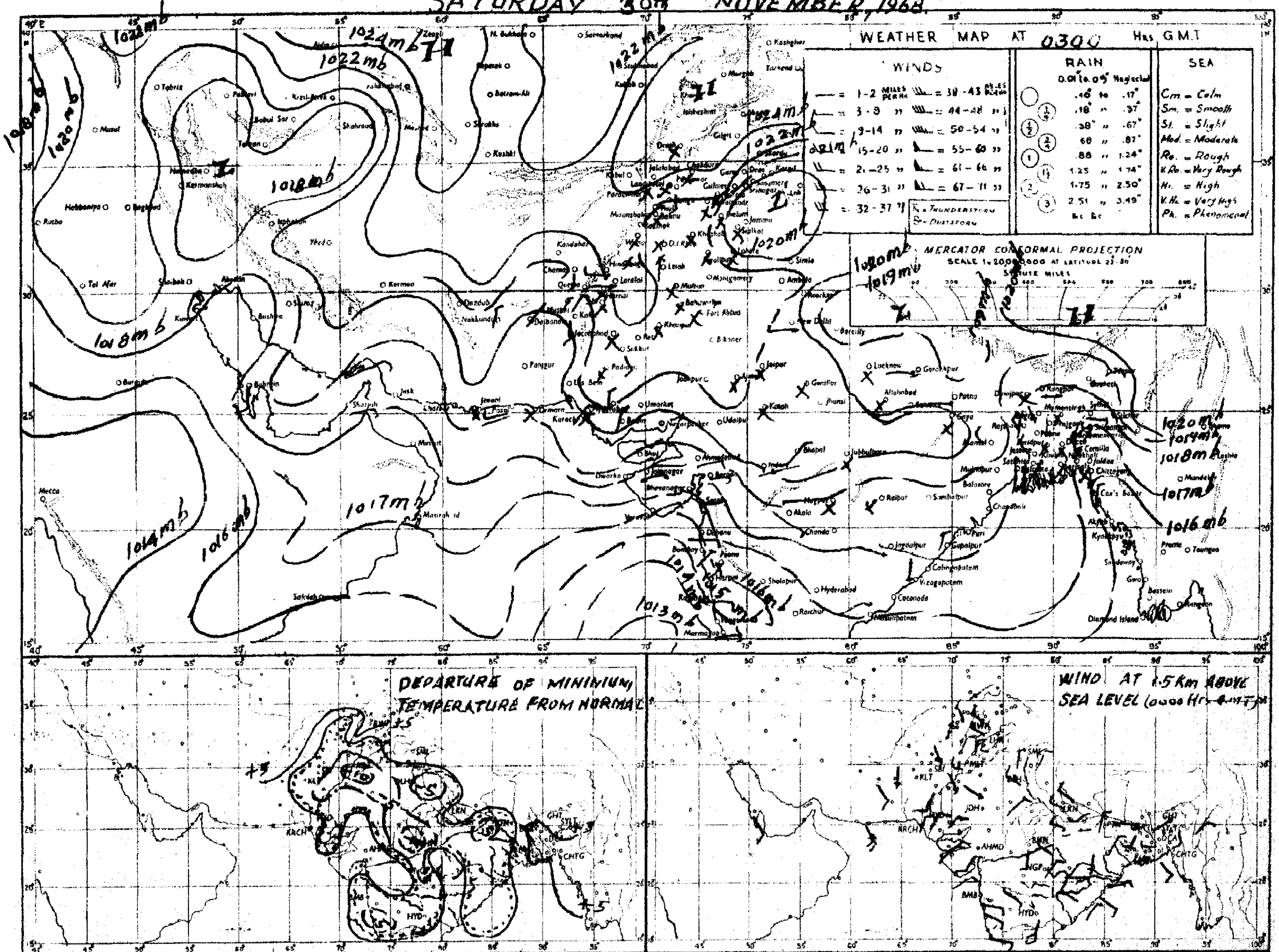
FRIDAY 29th NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past **12** *hours.*

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th NOVEMBER, 1968.



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. 22

SUNDAY THE 1st DECEMBER 1968.

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

Western disturbance north of Afghanistan moved away. A fresh western disturbance lies northwest of Afghanistan.
Trough of low pressure over Quetta division is more marked.
Weather remained dry over the country.
Night temperatures were 4—11 °F (2—6 °C) above normal in East Pakistan and 4—9 °F (2—5 °C) below normal in Sargodha, Multan, Bahawalpur D. I. Khan, Kalat and Khairpur divisions.
Forecast valid until the evening of 2nd December 1968 :—Dry weather will prevail over the country.

Karachi-11
The 1st December, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

Divisions	Stations	As 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	As 0300 Hrs. G.M.T. of date: Rainfall in Cent (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 † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	1	36	02	//	01	0	125	87	1	1	7	0	0	72	90	000	0	3	36	02	97	01	0	121	76	3	0	6	7	0	70	73	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	1	31	05	//	02	0	127	80	1	2	5	0	0	72	86	000	0	0	36	97	97	02	0	149	79	0	0	9	0	0	70	70	+ 3	+ 8	0.2	— 3.1	131.8	140
	Chittagong	000	0	1	00	00	//	02	0	133	78	1	1	5	3	0	70	85	000	0	0	00	00	96	02	4	159	76	0	0	9	0	0	//	67	+ 4	+ 7	1.4	— 0.8	127.3	106
	Maijdee Court	000	0	0	00	00	97	00	0	120	80	0	0	9	0	0	68	87	000	0	0	00	00	97	00	0	145	76	0	0	9	0	0	67	68	+ 6	+ 7	0.2	— 1.4	128.7	115
	Comilla	000	0	4	00	00	96	01	1	133	82	4	4	7	0	0	78	90	000	0	0	00	00	96	02	0	163	77	0	0	9	0	0	70	68	+ 8	+ 11	0.4	— 0.9	95.1	94
	Brahmanbaria	000	0	2	00	00	//	02	1	128	80	2	1	7	0	0	78	87	000	0	0	00	00	97	00	0	171	76	0	0	9	0	0	70	68	—	—	1.7	+ 0.6	77.8	78
	Sylhet	000	0	3	00	00	//	03	0	129	77	1	9	6	3	0	70	86	000	0	4	09	05	97	02	2	158	76	3	4	5	3	0	70	62	—	—	0.3	—	167.5	—
	Srimangal	000	0	0	00	00	//	00	0	136	72	6	9	9	4	4	58	87	000	0	0	00	00	96	00	0	157	77	0	0	9	0	0	70	61	+ 2	+ 10	1.9	+ 0.5	160.3	98
Dacca	Mymensingh	000	0	2	00	00	//	01	0	130	78	2	1	6	0	0	67	87	000	0	0	00	00	97	00	0	167	76	0	0	9	0	0	67	67	+ 7	+ 8	0.1	+ 0.5	103.9	91
	Narayanganj	000	0	0	00	00	//	00	0	131	80	0	0	9	0	0	72	90	000	0	0	31	02	97	00	0	142	79	0	0	9	0	0	72	67	+ 9	+ 7	3.8	+ 2.8	75.5	74
	Dacca (Tejgaon)	000	0	0	00	00	96	02	0	134	80	1	1	6	0	0	68	87	000	2	1	31	03	96	05	4	161	72	1	0	9	3	0	67	67	—	—	2.7	—	81.4	—
	Faridpur	000	0	2	00	00	93	01	1	136	//	2	5	6	0	0	67	84	000	0	0	34	02	97	00	0	158	66	0	0	9	0	0	67	63	+ 4	+ 5	6.1	+ 5.0	80.3	71
Khulna	Barisal	000	0	0	00	00	//	02	0	131	80	0	0	9	0	0	78	87	000	0	2	31	03	96	02	0	163	73	2	4	5	0	0	68	65	+ 6	+ 6	0.6	— 1.0	84.3	81
	Khulna	000	0	0	00	00	97	00	0	129	85	0	0	9	0	0	80	91	000	0	0	00	00	97	00	0	156	76	0	0	9	0	0	67	65	+ 10	+ 7	1.8	+ 0.7	53.9	68
	Satkhira	000	0	0	18	02	96	00	0	136	82	0	0	9	0	0	72	83	000	0	6	18	01	96	00	0	136	81	0	0	9	0	0	72	59	0	+ 4	0.2	— 1.6	66.8	65
	Jessore	000	0	1	00	00	//	01	0	133	77	1	0	9	4	0	64	85	000	0	0	31	10	97	00	0	162	72	0	0	9	0	0	62	62	—	—	2.3	+ 1.3	69.8	68
Rajshahi	Pabna	000	0	9	00	00	//	02	0	133	76	0	0	9	0	0	68	86	000	0	0	00	00	98	02	0	187	72	0	0	9	0	0	65	62	—	—	1.8	—	44.0	89
	Sirajganj	000	0	0	00	00	//	00	0	133	80	0	0	9	0	0	70	87	000	0	0	36	02	98	00	0	161	72	0	0	9	0	0	62	62	—	+ 5	0.1	— 0.6	74.2	64
	Rajshahi	000	0	5	27	03	94	02	1	140	77	5	5	5	/	/	70	84	000	0	0	31	05	97	02	0	173	72	0	0	9	0	0	56	62	—	+ 6	0.0	— 0.5	57.5	—
	Bogra	000	0	2	00	00	//	02	0	130	77	2	0	9	3	0	70	88	000	0	0	31	03	96	02	0	165	72	0	0	9	0	0	62	62	+ 8	+ 5	0.5	— 0.3	53.9	69
	Dinajpur	000	0	0	00	00	//	00	0	134	76	0	0	9	0	0	67	85	000	0	3	00	00	96	01	1	171	72	3	0	9	2	0	62	61	+ 5	+ 6	0.0	— 0.4	66.5	72
	Rangpur	000	0	4	09	02	96	03	0	138	72	4	0	9	3	0	67	80	000	0	0	09	02	96	01	0	172	67	0	0	9	0	0	62	56	0	+ 1	0.0	— 0.4	85.6	84
Kashmir	Jammu	...																																								
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	05	0	174	67	1	0	9	3	0	41	76	000	0	0	00	00	94	05	0	199	44	0	0	9	...	0	40	41	— 2	— 1	0.0	— 0.1	27.8	19
	Sialkot	000	0	0	00	00	96	00	0	158	63	0	0	9	0	0	54	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					32
Rawalpindi	Jhelum	000	0	2	00	00	97	03	0	165	67	0	0	9	0	0	//	77	000	0	0	00	00	96	02	0	//	42	0	0	9	0	0	38	40	—	—	0.9	—	27.1	—
	Islamabad	000	0	6	00	00	96	02	0	165	68	2	3	6	5	2	52	68	000	0	2	00	00	97	01	0	213	49	/	/	/	/	/	33	44	—	—	—	—	—	—
	Rawalpindi	000	0	6	27	02	98	03	2	172	64	2	0	9	4	8	52	72	000	0	0	00	00	98	00	0	204	40	0	0	9	0	0	39	38	—	0	—	1.8	+ 1.5	41.7	36
	Campbellpur	...																																								
Sargodha	Khushab	000	0	0	00	00	97	00	0	171	77	0	0	9	0	0	36	78	000	0	0	00	00	96	00	0	193	//	0	0	9	0	0	36	38	—	0	— 7	0.0	— 0.1	12.2	15
	Sargodha	000	0	4	00	00	97	02	0	175	70	0	0	9	0	0	45	//	000	0	0	13	03	96	04	0	194	41	0	0	9	0	0	34	34	—	—	0.0	—	10.7	—
	Lyallpur	000	0	4	00	00	96	02	0	176	72	0	0	9	0	2	41	77	000	0	0	00	00	95	42	4	190	42	0	0	9	0	0	36	34	+ 1	— 9	0.0	— 0.1	7.9	13
Multan	Sahiwal	...																																								18
	Multan	000	0	2	00	00	96	04	0	178	75	2	0	9	3	8	43	78	000	0	0	00	00	94	12	4	198	42	0	0	9	0	0	35	38	+ 1	— 7	0.0	— 0.1	1.5	7
	Leiah	000	0	0	34	00	95	00	0	175	77	0	0	9	0	0	//	77	000	0	0	36	02	93	00	0	196	49	0	0	9	0	0	40	40	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	172	76	0	0	9	0	0	43	80	000	0	0	00	00	97	06	0	191	67	0	0	9	0	0	//	36	— 1	—	0.0	— 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	191	77	0	0	9	0	0	60	8	000	0	0	00	00	96	00	0	200	59	0	0	9	0	0	31	38	+ 4	— 7	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	176	72	0	0	6	0	0	64	//	000	0	0	00	00	96	00	0	194	56	0	0	9	0	0	45	56	—	—	0.0	—	0.0	8
Peshawar	Chakdara	...																	000	0	0	00	00	96	00	0	213	38	0	0	9	0	0	27	32	—	—	0.3	—	15.8	—
	Peshawar	000	0	3	00	00	97	01	1	176	67	1	0	9	3	1	54	76	000	0	0	18	03	93	03	0	194	45	1	2	9	3	1	40	45	+ 5	+ 2	0.8	+ 0.4	15.6	11
	Haripur	000	0	0	23	03	97	00	0	175	73	0	0	9	0	0	//	77	000	0	0	13	02	97	00	0	217	45	0	0	9	0	0	20	38	—	—	1.3	—	23.7	—
D.I. Khan	Bannu	...																	000	0	3	00	00	99	01	1	199	42	0	0	9	0	2	34	41	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	127	73	0	0	9	0	0	36	74	000	0	0	00	00	98	00	0	194	42	0	0	9	0	0	32	38	0	— 5	0.0	— 0.2	7.4	9
Quetta	Sibi	000	0	0	23	03	97	02	0	182	79	0	0	9	0	0	42	82	000	0	0	00	00	97	02	0	207	46	0	0	9	0	0	42	44	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	13	07	97	02	0	151	76	0	0	9	0	0	42	77	000	0	4	05	02	97	03	0	182	56	4	0	9	4	0	31	//	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	25	02	96	00	0	031	81	0	0	9	0	0	60	82	000	0	0	27	02	96	00	0	031	57	0	0	9	0	0	40	51	—	—	0.0	—	1.6	—
	Jiwani	000	0	0	23	03	96	01	1	181	77	0	0	9	0	0	64	81	000	0	5	00	00	96	03	0	176	66	0	0	9	0	1	63	64	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	01	97	02	0	196	80	0	0	0	0	0	61	82	000	0	2	31	03	97	02	0	173	62	5	0	9	0	0	58	//	+ 1	—	0.0	— 0.2	1.1	6
Karachi division	Ormara	000	0	2	18	05	96	04	4	168	80	0	0	9	0	0	71	83	000	0	0	00	00	96	02	0	173	67	0	0	9	0	0	65	//	—	—	0.0	— 0.0	0.0	6
	Lasbela	...																																								8
	Karachi (Manora)	000	0	0	05	05	92	02	0	170	80	0	0	9	0	0	54	86	000	0	0	05	03	96	02	0	175	63	0	0	9	0	0	48	61	+ 5	+ 2	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	09	09	96	03	1	171	80	0	0	9	0	6	47	83	000	0	0	00	03	96	02	0	190	55	0	0	9	0	0	40	50	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	36	03	97	00	0	136	82	0	0	9	0	0	25	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Chhor	000	0	0	31	05	97	01	0	170	80	0	0	9	0	0	41	84	000	0	0	00	0	96	02	0	186	49	0	0	9	0	0	19	40	—	—	0.0	—	0.6	—
	Hyderabad	000	0	2	31	05	97	02	0	182	77	0	0	9	0	1	32	81	000	0	0	36	02	97	02	0	193	55	0	0	9	0	0	35	53	+ 1	— 1	0.0	— 0.1	0.7	7
	Badin	000	0	0	36	02	98	02	0	169	80	0	0	9	0	0	25	81	000	0	0	00	0	97	02	0	...	...	0	0	9	0	0	37	52	—	— 2	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	00	00	97	02	0	178	79	0	0	9	0	0	31	81	000	0	0	00	0	97	03	0	195	42	1	4	9	0	0	35	40	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	05	02	96	02	0	187	77	0	0	9	0	0	47	81	000	0	3	15	03	96	02	0	128	46	0		9	0	0	36	41	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	02	96	02	0	177	78	0	0	9	0	0	43	81	000	0	0	05	02	93	03	4	192	51	0		9	0	0	47	//	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	23	02	98	02	0	170	80	0	0	9	0	0	34	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Jacobabad	000	0	0	27	02	97	02	0	181	77	0	0	9	0	0	38	79	000	0	0	00	00	02	0	194	47	0	0	9	0	0	36	45	+ 5	— 4	0.0	— 0.1	0.9	4
Junagadh	Veraval	...																																								20
	HILL STATIONS																																									26
Kashmir	Srinagar *	...																																								—
	Gulmarg *	...																																								71
	Sonamarg *	...																																								26
	Dras *	...																																								3
	Leh *	...																																								6
	Skardu *	...																																								—
	Misgar *	...																																								5
	Allahabad *	...																																								—
	Gilgit *	...																																								—
Rawalpindi	Murree *	...	000	0	5	29	03	98	02	0	530	50	0	0	9	8	0	56	69	000	0	2	05	03	98	01	1	542	//	0	0	9	0	0	22	40	+ 7	+ 3	1.4	+ 0.7	54.6	59
Peshawar	Drosh *	...	000	0	7	05	03	97	02	1	564	54	4	0	9	4	4	/	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4						18
	Chitral *	...	000	0	0	36	04	98	00	0	544	57	0	0	9	0	0	32	59	000	0	0	36	12	98	00	0	549	53	0	0	9	0	8	32	51	— 2	+ 6	1.3	+ 0.9	17.0	29
	Kakur *	...	000	0	5	31	03	96	02	0	536	60	0	0	9	0	1	55	67	000	0	0	36	02	97	02	1	535	51	0	0	9	0	0	12	44	—	—	3.0	—	45.9	—
	Landikotal *	...	000	0	0	31	05	98	02	0	536	58	0	0	9	0	0	//	63	000	0	0	05	05	97	02	0	540	42	0	0	9	0	0	23	34	—	—	0.9	—	23.2	—
	Parachinar *	...	000	0	4	31	02	92	02	0	548	57	2	0	9	3	4	32	61	000	0	2	05	03	98	03	0	547	42	1	0	9	3	4	13	38	+ 1	+ 3	1.5	—	26.1	29
D.I. Khan	Miranshah *	...	000	0	0	05	05	99	00	0	537	72	0	0	9	0	0	38	72	000	0	0	05	05	99	00	0	519	//	0	0	9	0	0	22	36	—	—	0.0	— 0.0	2.0	13
	Wana *	...	000	0	0	00	00	99	00	0	611	65	0	0	0	0	0	53	65	000	0	0	00	00	99	00	0	557	34	0	0	0	0	0	//	34	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	...	000	0	1	02	03	98	01	0	533	61	0	0	9	0	1	//	64	000	0	0	00	00	97	02	0	533	36	0	0	9	0	0	//	31	— 2	— 5	0.0	— 0.2	7.9	11
	Hindubagh *	...	000	0	0	31	03	97	02	0	524	62	0	0	9	0	0	43	63	000	0	8	23	03	96	03	0	579	33	0	0	8	0	3	18	33	—	—	0.1	—	0.7	—
	Loralai *	...	000	0	0	23	02	98	00	0	522	61	0	0	9	0	0	//	65	000	0	4	27	02	98	01	0	536	28	0	0	9	0	0	16	29	—	—	0.0	—	2.2	9
	Barkhan *	...																																								
	Harnai *	...																																								
	Samungli (Quetta) *	...	000	0	0	00	00	96	02	0	520	68	0	0	9	0	0	18	72	000	0	0	00	00	96	02	0	499	48	0	0	9	0	0	10	//	—	—	0.0	— 0.2	4.0	14
	Chaman *	...	000	0	0	31	07	97	02	0	541	61	0	0	9	0	0	49	62	000	0	3	00	00	96	03	0	490	28	1	0	9	4	4	27	31	—	—	0.0	— 0.3	3.1	9
	Nushki *	...	000	0	0	27	02	97	00	0	521	74	0	0	9	0	0	36	/	000	0	0	00	00	97	00	0	536	68	0	0	9	0	0	38	43	—	+ 5	0.0	— 0.3	4.1	8
	Dalbandin *	...	000	0	0	00	00	98	02	0	545	68	0	0	9	0	0	53	//	000	0	0	05	02	97	05	0	535	47	0	0	9	0	0	23	44	—	—	0.0	—	4.0	—
Kalat	Kalat *	...	000	0	0	00	00	97	02	0	521	74	0	0	9	0	0	47	76	000	0	0	00	00	97	03	1	507	41	0	0	9	0	2	24	40	+ 7	+ 3	0.0	— 0.0	2.4	4
	Khuzdar *	...	000	0	0	43	03	97	02	0	533	55	0	0	9	0	0	21	6-	000	0	3	31	02	97	03	0	540	34	0	0	9	0	4	26	23	—	— 4	0.0	— 0.3	4.1	7
	Panjgur *	...																																								5

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Given in Code.

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

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

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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 1st DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGGi_w$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_wT_wT_wT_w$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Limburg	99 2 25	10 6 13	30 0 63	10 7 15	98 0 20	20 6 26	00 6 10	34 1 10	/// //	0/ / 16	12 6 14	30 4 02	08 6 07
EssoLandcashire	99 2 17	10 5 97	30 0 63	21 1 05	99 0 20	10 2 12	21 5 01	...	...	...	...	...	...
Forsitan	97 2 55	15 0 93	30 0 63	21 6 05	99 0 20	21 3 26	11 7 80	73 3 02	/// //	05 2 22	30 5 02	00 5 00	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTT, DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 228 14	...	500 108 //	004 008 //	561 161 //	725 277 //	925 421 //	188 689 //	358 693 //	...	...	...	...
Dacca ...	00 00	013 184 35	...	400 070 43	056 037 59	564 201 60	726 325 62	924 455 //	181 621 //	355 725 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	014 230 66	...	420 080 //	077 015 //	559 119 //	718 213 //	921 325 //	...	...	...	...	...	...
Sargodha ...	00 00	994 144 64	...	400 084 60	/79 025 30	556 201 //	718 203 //	918 412 //	176 511 //	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 138 //	800 056 50				...	...	...	...	...	...	...
Dacca ...	00 00	900 112 55	800 014 38	600 111 60	350 279 62	250 395 07	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew piont depression

HHH—Tens o f geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
At 1200 hrs. G.M.T. † of Previous day (dd fff) — STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	135 02	140 20	145 25	...	...	...	...	...	...
Chaklala ...	...	275 10	295 05	335 05	145 06	115 10	110 12	100 23	075 17
Chhor ...	...	...	...	...	...	...	...	...	...
Chittagong ...	285 02	315 07	020 04	190 41	215 15	190 13	220 17	...	...
Cox's Bazar ...	325 10	325 08	325 05	235 01	215 06	235 04	225 11	245 20	205 21
Dacca ...	200 07	290 05	290 05	200 03	140 03	170 07	...	...	...
Dalbandin ...	...	...	105 05	009 05	265 05	350 05	[illegible]	305 22	315 19
D. I. Khan ...	055 02	340 03	340 05	360 06	080 07	300 05	275 16	295 18	...
Drosh ...	...	...	...	060 06	045 07	030 10	300 16		
Fort Sandeman ...	...	...	...	005 08	005 05	010 06	315 11	300 15	275 18
Jacobabad ...	260 46	040 07	240 07	280 04	305 55	350 11	295 21	315 25	310 29
Jessore ...	315 09	355 04	275 04	115 06	200 15	205 10	...	...	
Jhelum ...	290 06	300 10	300 09	275 08	145 09	105 14	115 11	125 14	130 10
Jiwani ...	185 07	215 05	215 04	320 04	340 07	005 10	305 09	300 31	290 26
Karachi ...	055 04	035 05	015 10	020 15	340 10	315 14	290 15	305 20	.85 19
Khanpur ...	195 02	245 02	245 01	340 03	315 02	030 07	015 19	345 23	315 14
Lahore ...	270 07	270 10	270 13	275 06	320 05	100 07	125 09	128 13	095 08
Multan ...	255 04	260 06	285 06	360 10	360 12	335 12	310 11	300 17	290 12
Nawab Shah ...	325 03	340 02	065 04	360 07	355 10	295 09	305 15	295 28	335 01
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	310 04	320 06	325 04	045 04	095 01	220 04	265 19	...
Quetta ...	...	...	...	...	335 06	300 25	280 47	255 02	245 24
Sargodha ...	260 04	310 05	330 06	035 04	035 08	040 11	310 15	300 19	290 20
Sylhet ...	305 13	305 09	285 05	261 05	295 13	185 03	201 05	...	...
Veraval ...	...	...	...	...	...	...		...	...

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
At 0000 hrs. G.M.T. † of date (dd fff) — STATION 1	11	12	13	14	15	16
Bogra ...	340 12	020 03	000 14	185 04	200 07	260 09
Chaklala ...	...	075 05	110 01	160 03	325 01	070 04
Chhor ...	014 07	045 16	005 07	060 16	040 17	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	360 12	020 17	305 05	240 03	265 07	265 13
Dacca ...	300 07	235 06	210 04	...	...	...
Dalbandin ...	...	...	065 04	108 04	325 04	355 09
D. I. Khan ...	305 04	325 04	305 06	030 06	020 06	050 12
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	215 01	355 07	354 14
Jacobabad ...	290 04	255 04	260 04	285 04	345 10	170 13
Jessore ...	350 17	345 09	310 07	255 10	230 12	280 11
Jhelum ...	275 03	285 03	295 04	260 04	230 03	...
Jiwani ...	285 07	275 09	100 06	005 08	345 05	040 07
Karachi ...	...	...	...	...	...	...
Khanpur ...	180 07	255 09	205 08	245 02	315 02	010 07
Lahore ...	330 08	345 13	320 12	325 10	325 10	300 12
Multan ...	220 10	285 07	255 07	310 05	005 05	345 11
Nawab Shah ...	060 08	055 04	075 03	035 10	020 18	355 19
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	320 02	355 08	030 09	310 06	260 11
Quetta ...	...	...	...	...	310 06	022 02
Sargodha ...	020 03	010 07	010 09	065 03	340 05	025 05
Sylhet ...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
At 0600 hrs. G.M.T. † of Province day (dd fff) — STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	335 13	350 08	350 06	070 04	115 04	235 29	265 18	290 12	270 22	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	045 11	035 13	030 14	035 13	030 16	020 15	280 04	250 25	255 24	...	...
Chittagong ...	020 04	345 05	285 08	285 10	270 12	270 24	260 47	255 10	230 44	220 46	220 47
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	315 04	315 04	300 14	290 05	250 06	220 03	220 10	250 12	250 14	255 24	285 34
Dalbandin ...	...	...	070 06	290 06	215 05	160 09	020 07	265 16	265 26	270 37	260 53
D. I. Khan ...	305 03	345 06	350 04	350 02	345 06	305 07	275 20	272 24	265 27	280 37	285 60
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	225 04	225 02	315 01	300 08	355 12	340 12	310 19	285 26
Jacobabad ...	195 11	220 02	280 03	015 10	085 07	265 21	325 15	270 29	255 21	284 48	280 67
Jessore ...	345 08	340 09	340 11	295 13	265 17	290 12	275 23	275 31	265 24	265 14	...
Jhelum ...	330 05	300 05	295 05	265 04	210 05	170 14	140 08	295 11	295 22	290 35	285 81
Jiwani ...	270 09	250 09	250 05	335 01	350 05	045 09	235 12	295 35	290 33	...	...
Karachi ...	070 09	080 07	060 06	050 07	050 14	050 15	290 07	280 11	280 18	270 25	270 13
Khanpur ...	190 09	165 09	085 03	055 03	025 10	045 11	010 13	355 18	350 17	295 23	270 33
Lahore ...	260 06	260 10	255 07	235 08	345 06	120 07	120 15	285 01	285 06	290 17	285 29
Multan ...	225 06	230 06	155 03	035 01	035 14	355 10	295 10	280 23	275 20	275 23	...
Nawab Shah ...	095 03	060 03	050 04	335 01	050 14	045 09	300 12	285 25	290 12	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	155 03	155 02	335 10	354 45	160 08	185 50	280 67	320 21	...	...
Quetta ...	...	...	...	...	160 04	225 05	235 08	...	...	...	...
Sargodha ...	305 04	300 05	305 08	300 12	175 02	120 04	080 01	310 18	300 29	205 71	280 49
Sylhet ...	100 05	175 01	250 04	250 07	270 05	250 07	265 07	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	045 06	050 03	080 03	060 06	060 07	070 06	350 20	355 19	345 19	335 23	330 41	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°

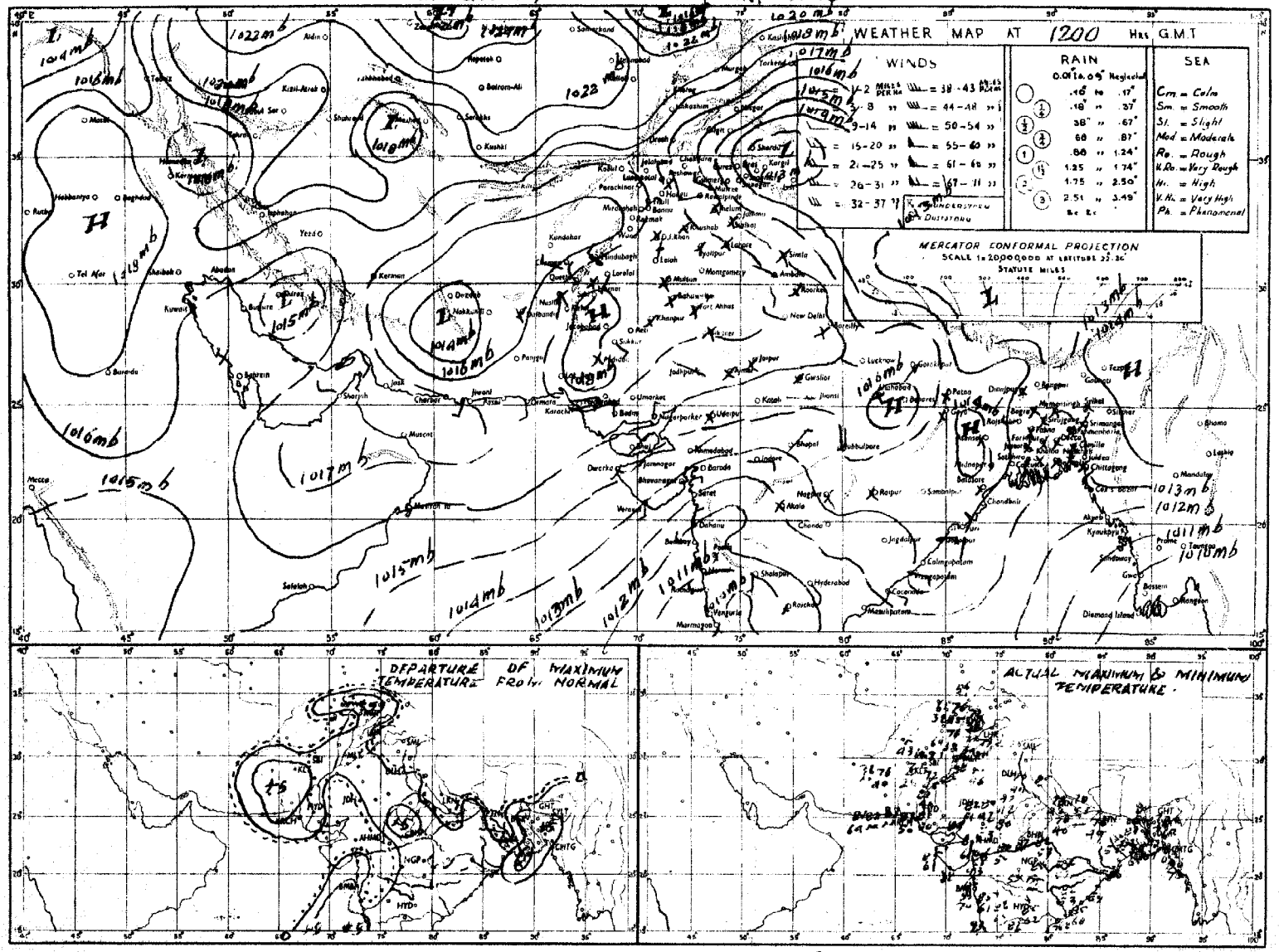
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

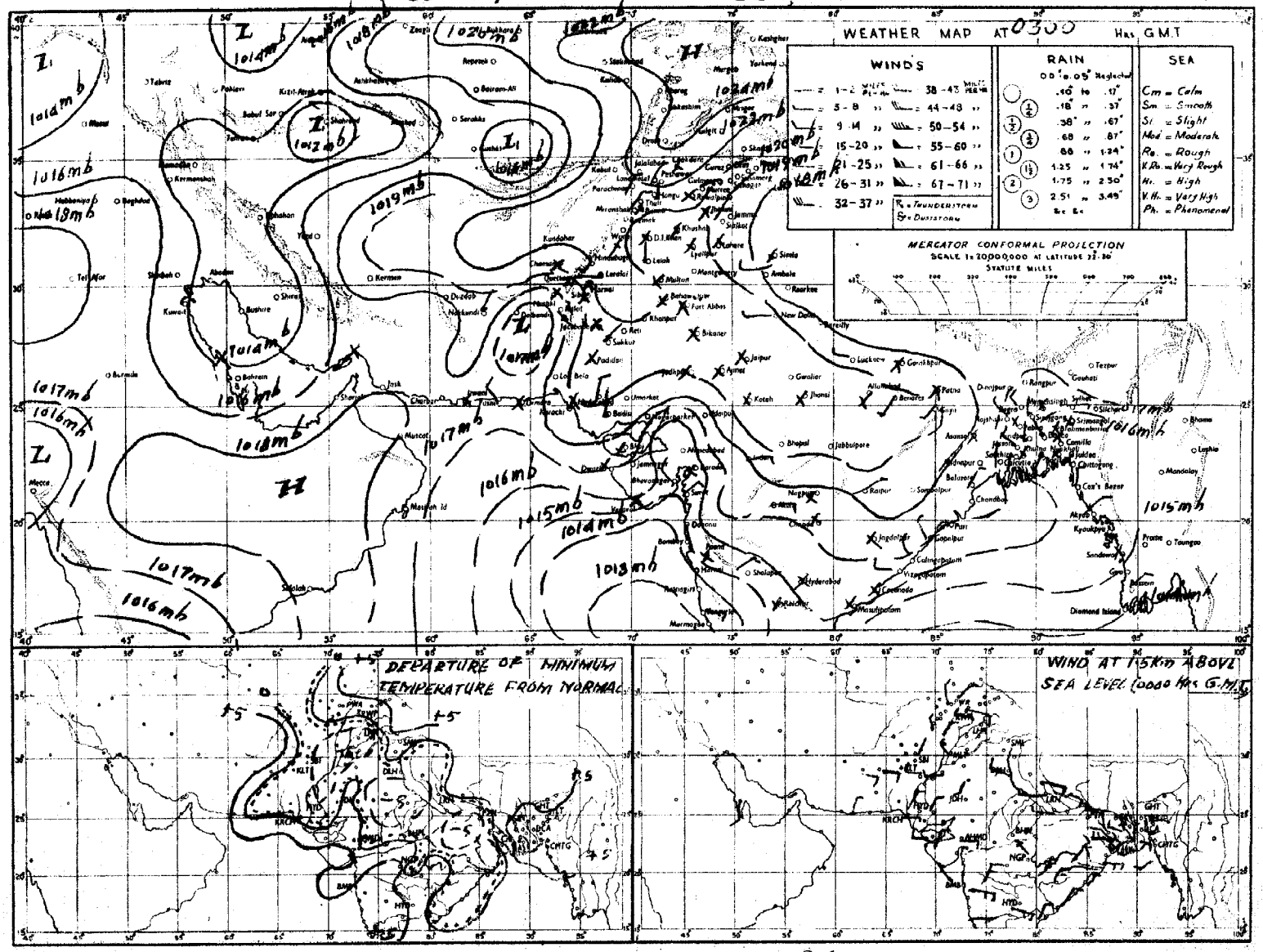
SATURDAY 30 NOVEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 1st DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd DECEMBER 1968.

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

A western disturbance is moving across East Russian Turkistan, its secondary lies over north of Afghanistan.
A fresh secondary western disturbance lies over southeast Iran with its associated trough extending to Peshawar division.
Weather remained dry over the country.
Night temperatures were 3—6 °F (2—3 °C) above normal in Dacca, Khulna, Rawalpindi and Peshawar divisions, and 7—13 °F (4—7 °C) so in Chittagong and Quetta divisions and 3—7 °F (2—4 °C) below normal in Sargodha, Multan, Bahawalpur D. I. Khan, Hyderabad and Khairpur divisions.
Forecast valid until the evening of 3rd December 1968 :—Scattered thunderstorm/showers may occur in Quetta, Peshawar and Rawalpindi divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 2nd December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	5	27	02	//	01	1	128	78	4	6	6	7	/	70	90
	Cox's Bazar	000	0	6	29	06	//	02	2	115	80	6	0	4	3	0	70	87
	Chittagong	000	0	5	27	02	96	02	0	122	77	3	4	4	3	0	70	87
	Maijdee Court	000	9	0	00	00	//	00	0	120	78	0	0	9	0	0	68	86
	Comilla	000	0	0	00	00	96	02	0	121	82	0	0	9	0	0	70	90
	Brahmanbaria	000	0	0	00	00	//	00	0	115	80	0	0	9	0	0	70	87
	Sylhet	000	0	1	00	00	//	01	0	116	77	1	4	5	0	0	68	86
	Srimangal	000	0	0	00	00	//	00	0	///	72	0	0	9	0	0	70	87
Dacca	Mymensingh	000	0	0	00	00	//	00	0	125	73	0	0	9	0	0	67	85
	Narayanganj	000	0	0	31	02	//	00	0	128	76	0	0	9	0	0	69	87
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	127	77	0	0	9	0	0	63	85
	Faridpur	000	0	0	00	00	93	00	0	134	78	0	0	9	0	0	72	85
Khulna	Barisal	000	0	6	00	00	//	02	2	126	78	3	4	4	1	0	70	85
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	6	18	01	96	00	0	136	82	0	0	9	0	0	70	82
	Jessore	000	0	0	00	00	//	02	0	126	77	0	0	9	0	0	64	82
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Siraiganj	000	0	0	00	00	//	00	0	124	78	0	0	9	0	0	64	85
	Rajshahi	000	0	0	27	02	94	02	2	135	72	0	0	9	0	0	64	80
	Bogra	000	0	0	00	00	//	01	0	121	78	0	0	9	0	0	64	85
	Dinajpur	000	0	8	31	02	97	00	0	125	73	0	0	9	0	0	60	80
	Rangpur	000	0	2	00	00	96	03	0	139	73	2	0	9	1	0	67	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	154	67	0	0	9	0	4	45	76
	Sialkot	000	0	0	08	00	97	00	0	158	63	0	0	9	0	0	54	78
Rawalpindi	Jhelum	000	0	6	00	00	97	03	0	146	72	0	0	9	0	7	41	79
	Islamabad	000	0	6	08	00	96	02	0	146	67	3	6	6	8	0	39	66
	Rawalpindi	000	0	6	27	02	98	01	2	154	64	0	0	9	0	8	34	73
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	145	76	0	0	9	0	0	34	78
	Sargodha	000	0	4	23	02	97	01	1	155	67	0	0	9	0	1	45	78
	Lyallpur	000	0	4	00	00	96	00	0	154	72	0	0	9	0	4	42	73
Multan	Sahiwal																	
	Multan	000	0	1	00	00	96	04	1	157	72	1	0	9	3	8	38	77
	Leiah	000	0	0	36	00	95	00	0	175	77	0	0	9	0	0	65	77
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	152	76	0	0	9	0	2	36	79
	Bahawalpur	000	0	0	00	00	96	00	0	148	77	0	0	9	0	0	38	82
	Fort Abbas	000	0	0	00	00	96	00	0	176	82	0	0	9	0	0	72	
Peshawar	Chakdara	000	0	5	00	00	96	01	0	147	65	0	0	9	7	0	22	65
	Peshawar	000	0	7	00	00	97	02	1	158	64	3	0	9	3	2	43	72
	Haripur	000	0	0	05	02	97	00	0	176	71	0	0	9	0	0	52	76
D.I. Khan	Bannu	000	0	6	00	00	99	03	2	155	67	0	0	9	2	0	59	68
	D. I. Khan	000	0	0	00	00	98	00	0	174	70	0	0	9	0	0	52	70
Quetta	Sibi	000	0	0	18	03	97	02	0	120	79	0	0	9	0	0	02	81
	Nokkundi	000	0	0	13	05	97	02	0	095	79	0	0	9	0	0	31	80
Kalat	Turbat	000	0	0	27	02	96	00	0	///	83	0	0	9	0	0	60	83
	Jiwani	000	0	2	23	05	96	02	0	143	77	2	5	5	0	0	66	79
	Pasni	000	0	0	25	10	97	01	0	154	79	4	0	9	0	0	63	83
Karachi division	Ormara	000	0	0	27	05	96	02	0	143	78	0	0	9	0	0	62	82
	Lasbela																	
	Karachi (Manora)	000	0	0	23	03	97	02	0	147	77	0	0	9	0	0	43	86
	Karachi (Airport)	000	0	1	00	00	96	01	0	147	79	0	0	9	0	1	56	83
Hyderabad	Nagarparker																	
	Chhor	000	0	1	36	05	96	01	0	144	78	0	0	9	0	1	50	83
	Hyderabad	000	0	0	31	09	97	02	0	155	77	0	0	9	0	0	30	//
	Badin	000	0	0	36	01	98	02	0	157	82	0	0	9	0	0	78	95
Khairpur	Padidan	000	0	6	31	02	97	03	1	157	73	1	1	9	0	6	39	80
	Nawabshah	000	0	4	00	00	96	02	0	157	80	0	0	9	0	4	48	81
	Sukkur	000	6	7	31	04	95	03	2	154	78	7	0	9	9	0	43	81
	Kashmore	000	0	0	00	00	98	02	2	147	82	0	0	9	0	0	34	83
	Jacobabad	000	0	2	00	00	97	01	0	155	77	0	0	9	0	1	36	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Alibad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	7	13	03	98	02	1	529	47	3	5	4	5	0	56	56
Peshawar	Drosh *	000	0	0	00	00	//	02	0	570	//	0	0	9	0	0	59	//
	Cherat *	000	0	0	36	03	98	00	0	538	56	0	0	9	0	0	56	58
	Kakul *	000	0	8	31	05	96	03	1	517	64	0	0	9	8	0	54	67
	Landikotal *	000	0	0	31	05	98	02	0	536	58	0	0	9	0	0	//	63
	Parachinar *	000	0	4	13	03	98	01	1	528	56	1	0	9	1	4	08	61
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	535	70	0	0	9	0	0	36	72
	Wana *	000	0	0	00	00	//	00	0	576	63	0	0	0	0	0	59	66
Quetta	Fort Sandeman *	000	7	2	00	00	98	01	1	509	63	0	0	9	0	1	19	69
	Hindubagh *	000	0	0	31	03	97	02	0	524	62	0	0	9	0	0	23	63
	Loralai *	000	0	0	23	02	98	00	0	341	66	0	0	9	0	0	17	66
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	491	70	0	0	9	0	0	18	73
	Samungli (Quetta) *	000	0	0	31	02	96	02	0	506	64	0	0	9	0	0	48	65
	Chaman *	000	0	0	27	03	97	00	0	527	//	0	0	9	0	0	36	52
	Nushki *	000	0	0	31	02	98	02	0	546	68	0	0	9	0	0	50	70
	Dalbandin *	000	0	0	23	02	97	02	0	485	77	0	0	9	0	0	47	79
Kalat	Kalat *	000	0	0	36	02	96	02	0	503	59	0	0	9	0	0	11	64
	Khuzdar *	000	0	1	13	02	96	01	0	509	67	0	0	9	0	1	19	70
	Panjgur *																	

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

DIVISIONS	STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs, and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	1	09	02	95	40	4	152	76	1	1	7	0	0	70	70	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	0	36	10	96	00	0	141	77	0	0	9	0	0	67	70	+ 6	+ 8	0.2	— 3.1	131.8	140
	Chittagong	000	0	0	00	00	97	02	0	152	73	0	0	9	0	0	65	67	+ 7	+ 7	1.4	— 0.8	127.3	108
	Maijdee Court	000	9	0	00	00	97	00	0	161	73	0	0	9	0	0	65	65	+ 6	+ 4	0.2	— 1.4	128.7	115
	Comilla	000	0	0	31	05	96	02	0	147	73	0	0	9	0	0	67	65	+ 9	+ 8	0.4	— 0.9	95.1	94
	Brahmanbaria	000	2	9	05	02	92	43	4	159	70	9	/	0	/	/	70	65	—	—	1.7	+ 0.6	77.8	78
	Sylhet	001	0	0	09	05	97	02	0	159	73	0	0	9	0	0	65	62	—	—	0.3	—	167.8	—
	Srimangal	000	0	0	00	00	96	01	0	156	73	0	0	9	0	0	65	58	+ 4	+ 7	1.9	+ 0.5	160.3	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	166	72	0	0	9	0	0	61	62	+ 6	+ 3	0.3	— 0.5	103.9	91
	Narayanganj	000	0	0	31	03	97	00	0	161	76	0	0	9	0	0	61	62	+ 7	+ 2	3.8	+ 2.8	75.5	74
	Dacca (Tezgaon)	000	0	0	36	05	96	02	0	155	70	0	0	9	0	0	59	62	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	36	05	97	00	0	157	73	0	0	9	0	0	64	62	+ 8	+ 4	6.1	+ 5.2	80.3	71
Khulna	Barisal	000	0	8	36	05	97	02	0	162	70	0	0	9	0	0	59	60	+ 5	+ 1	0.6	— 1.0	84.3	81
	Khulna	000	0	2	00	00	97	00	0	138	72	0	0	9	0	0	70	62		+ 4	1.9	+ 0.7	53.9	68
	Satkhira	000	0	6	18	03	96	00	0	156	82	0	0	9	0	0	72	59	0	+ 4	0.2	— 1.6	66.8	65
	Jessore	000	0	0	36	05	97	02	0	165	69	0	0	9	0	0	66	61	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	000	0	0	31	05	98	02	0	167	68	0	0	9	0	0	59	60		—	1.0	—	44.0	59
	Siraiganj	000	0	0	36	02	98	00	0	166	70	0	0	9	0	0	56	60	—	+ 3	0.1	— 0.6	74.2	64
	Rajshahi	000	0	0	31	03	97	02	0	175	68	0	0	9	0	0	57	57	—	+ 1	0.0	— 0.5	57.5	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					72
	Rangpur	000	0	0	09	05	96	01	0	170	67	0	0	9	0	0	61	56	+ 1	+ 1	0.0	— 0.4	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	05	0	179	49	0	0	9	9	0	41	42	— 1	0	0.0	— 0.1	27.8	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					32
Rawalpindi	Jhelum	000	0	4	00	00	96	02	0	186	44	0	0	9	0	1	40	41	—	—	0.9	—	27.1	—
	Islamabad	000	0	6	00	00	97	02	0	190	55	3	0	...	6	...	32	44	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	7	00	00	96	10	2	197	41	3	0	9	3	8	36	40	+ 2	+ 1	1.8	+ 1.5	41.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	93	00	0	189	42	0	0	9	0	0	39	38	+ 2	— 7	0.0	— 0.1	12.2	15
	Sargodha	000	0	3	00	00	94	04	0	186	40	0	0	9	0	1	34	36	—	—	0.0	—	10.7	—
	Lyallpur	000	2	0	00	00	95	42	4	187	45	0	0	9	0	0	40	40	0	— 3	0.0	— 0.1	7.9	12
Multan	Sahiwal																							10
	Multan	000	3	1	00	00	95	11	4	185	42	0	0	9	0	1	38	40	+ 1	— 5	0.0	— 0.1	1.5	7
	Leiah	000	0	0	36	02	93	00	0	202	49	0	0	9	0	0	44	42	—		0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	//	05	0	176	42	0	0	9	0	0	38	//	0	— 8	0.0	— 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	193	49	0	0	9	0	0	34	38	+ 5	— 7	0.0	0.0	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	194	56	0	0	9	0	0	45	56		—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	5	09	05	97	03	2	201	41	5	5	7	0	0	18	36	—	—	0.3	—	15.8	—
	Peshawar	000	0	5	00	00	9[illegible]	01	2	195	47	5	0	9	3	1	36	45	+ 2	+ 2	0.8	+ 0.4	15.6	11
	Haripur	000	4	8	03	03	97	01	2	187	//	8	0	9	5	0	34	42	—		1.3	—	23.7	—
D.I. Khan	Bannu	000	0	6	00	00	99	03	2	177	44	0	0	9	0	2	34	42	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	196	42	0	0	9	0	0	31	38	— 5	— 5	0.0	— 0.2	7.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	210	40	0	0	9	0	0	42	43	—	—	0.0	—	0.4	5
	Nokkundi	000	0	2	05	02	97	03	0	135	58	0	0	9	0	1	41	55	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	09	02	96	00	0	///	65	0	0	9	0	0	58	51	—	—	0.0	—	1.6	—
	Jiwani	000	0	3	00	00	96	03	0	157	67	3	6	5	0	0	64	65	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	02	97	02	0	160	64	3	0	9	0	8	61	//	+ 3	/	0.0	— 0.2	1.1	6
Karachi division	Ormara	000	0	1	00	00	96	03	3	158	65	1	8	6	0	0	63	//	—	—	0.0	— 0.0	0.0	6
	Lasbela																							8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					8
	Karachi (Airport)	000	0	0	05	05	96	02	0	169	54	0	0	9	0	0	38	49	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker																							—
	Chhor	000	0	0	00	00	96	02	0	153	48	0	0	9	0	0	17	38	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	07	97	02	0	172	58	0	0	9	0	0	34	54	/	0	0.0	— 0.1	0.7	7
	Badin	000	0	0	36	01	98	02	0	195	53	0	0	9	0	0	40	50	+ 2	— 4	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	02	0	179	44	0	0	9	0	0	37	41	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	36	02	96	02	0	180	47	0	0	9	0	0	40	44	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	13	02	93	05	4	176	55	0	0	9	0	0	49	48	—	—	0.0	—	0.8	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	00	00	96	02	0	162	49	0	0	9	0	0	33	44	+ 1	— 5	0.0	— 0.1	0.9	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Alibad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	7	00	00	97	02	1	529	42	0	0	9	5	8	22	40	+ 4	+ 3	1.4	+ 0.6	54.6	59
Peshawar	Drosh *	000	0	7	00	00	96	01	2	556	43	4	5	7	5	0	25	38	/	— 1	1.5	—	17.5	18
	Cherat *	000	0	4	36	02	98	03	0	532	53	4	0	8	1	6	11	49	— 1	+ 4	1.3	+ 0.8	17.0	29
	Kakul *	000	0	7	30	12	95	03	1	527	49	0	0	9	7	0	22	47	—	—	3.0	—	45.9	—
	Landikotal *	000	0	6	31	02	98	03	2	517	44	8	7	5	/	/	20	//	—	—	0.9	—	23.2	—
	Parachinar *	000	0	7	36	03	97	03	2	535	47	4	5	6	2	1	25	38	+ 2	+ 3	1.5	—	26.1	29
D.I. Khan	Miranshah *	000	0	4	05	05	97	02	0	500	45	4	0	9	0	0	22	38	—	—	0.0	— 0.0	2.0	13
	Wana *	000	0	0	00	00	97	00	0	547	36	0	0	9	0	0	22	36	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	2	00	00	97	03	0	520	38	0	0	9	0	1	11	36	+ 4	0	0.0	— 0.2	7.9	11
	Hindubagh *	000	0	7	00	00	97	03	0	547	36	7	0	9	0	3	36	30	—	—	0.1	—	0.7	—
	Loralai *	000	0	0	27	02	98	00	0	365	36	0	0	9	0	0	17	23	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	02	0	488	47	0	0	9	0	0	19	//	—	—	0.0	— 0.2	4.0	14
	Samungli (Quetta) *	000	0	0	00	00	96	05	0	537	36	2	0	9	0	0	27	25	—	—	0.0	— 0.3	3.1	9
	Chaman *	000	0	0	00	00	97	00	0	536	68	0	0	9	0	0	38	51	— 9	+ 13	0.0	— 0.4	4.1	8
	Nushki *	000	0	0	31	02	97	05	0	536	47	0	0	9	0	0	28	42	—	—	0.0	—	4.0	—
	Dalbandin *	000	0	0	00	00	97	02	0	481	44	0	0	9	0	0	29	40	+ 10	+ 3	0.0	— 0.1	2.4	4
Kalat	Kalat *	000	0	0	18	03	97	02	0	528	36	0	0	9	0	0	13	26	+ 6	— 1	0.0	— 0.3	4.1	7
	Khuzdar *	000	0	2	00	00	96	03	0	510	45	2	5	6	0	0	29	41	—	—	0.0	—	1.6	5
	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_aL_oL_o$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Sumra	99 2 47	10 6 46	10 0 03	00 0 00	97 0 22	17 1 24	00 8 00	...	...	...			
Isomeria	99 1 47	10 5 72	01 0 03	10 3 10	98 0 10	13 0 26	11 6 00	13 4 00	...	05 5 19	12 8 05	30 5 01	/// //
Isomeria	99 1 63	10 5 75	01 0 63	10 7 18	98 0 20	15 5 27	11 6 00	13 1 25	...	05 3 18	12 8 05	30 5 02	/// //
Jubotin	99 2 17	10 6 16	01 0 63	03 6 03	98 0 20	17 9 28	00 9 00	73 2 28	...	...	12 8 00	30 5 03	...
Sumra	99 2 47	10 6 30	11 4 03	12 7 02	99 0 00	15 6 24	10 8 31	...	...	...	...		
Dumra	99 2 38	10 6 71	01 1 83	00 6 15	98 0 20	15 7 24	00 9 08	73 1 01	...	00 4 19	...	30 3 02	06 7 03

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb HHH TTT, DD	700 mb HHH TTT, DD	500 mb HHH TTT, DD	400 mb HHH TTT, DD	300 mb HHH TTT, DD	200 mb HHH TTT, DD	150 mb HHH TTT, DD	100 mb HHH TTT, DD	70 mb HHH TTT, DD	50 mb HHH TTT, DD	30 mb HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	011 706 17	...	500 126 //	107 220 10	571 159 //	735 301 //	936 427 //	198 605 //	374 693 //	...	...	...	...
Chittagong ...	00 00	013 184 31	...	450 114 59	102 014 58	571 191 58	735 295 61	933 451 //	...	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	015 240 68	...	500 134 29	297 060 66	597 091 60	765 221 63	970 367 60	241 541 //	423 323 //	679 705 //	...	...	...
Sargodha ...	00 00	994 144 20	...	400 084 56	581 022 53	547 181 //	716 275 //	913 261 //	189 465 //	380 511 //	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

At Levels Having Significant Temperatures.

STATION	Time of ascent in G.M.T.	PPP TT T, DD									Max. Wind Speed PmPmPm hmhmhmhm	TROPOPAUSE PPPTTT,	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	900 141 08	800 094 //	600 095 42	350 341 //	125 771 //	...	...	...	...	...	...	...
Chittagong ...	00 00	900 134 12	830 096 60	682 000 58	680 095 58	350 373 //	...	...	...	...	...	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00												
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

HHH—Tens of geopotential metres.

PPP—Pressure in hundards tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	335 07	335 07	335 04	320 03	300 13	280 20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara ...	...	165 02	310 03	180 04	175 01	080 02	...	...	...	...	340 08	010 06	215 09	110 13	115 09	...	230 03	150 02	235 01	185 04	165 09	275 09	...	...	...	...
Chhor ...	040 10	030 12	045 12	030 11	025 14	005 05	005 14	045 09	050 11	070 14	080 10	040 07	080 05	030 20	080 24	165 09	160 09	080 19	085 06	070 08	170 04	255 17	280 29	285 33	270 37	275 71
Chittagong ...	300 05	285 03	305 03	300 04	285 15	275 17	270 18	...	...	...	...	...	...	...	...	360 06	350 06	350 06	285 06	160 03	205 17	250 30	240 46	245 55	...	...
Cox's Bazar ...	005 07	010 06	360 17	340 08	325 12	305 10	...	...	...	030 11	335 07	305 05	130 01	195 06	260 22	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	240 09	240 06	240 06	200 07	250 04	270 21	280 40	270 31	245 36	340 12	355 05	005 05	020 01	270 08	245 10	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	230 03	255 05	240 07	155 04	270 15	270 19	270 23	...	...	190 03	215 04	200 11	265 09	...	...	170 06	205 09	210 14	215 12	185 13	230 09	245 17	255 27	260 30
D. I. Khan ...	065 01	310 01	345 01	020 01	310 04	335 08	305 12	300 17	290 17	220 02	205 02	165 01	200 02	275 01	315 08	215 03	190 03	175 04	175 04	205 04	300 01	255 08	260 19	265 22	270 29	265 44
Drosh ...	...	...	...	...	040 06	090 04	/// //	360 04	...	...	...	...	190 01	040 06	010 10	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	290 01	225 02	350 09	305 13	305 19	280 21	...	...	...	258 05	330 07	340 05	...	...	...	230 05	240 06	245 09	275 08	265 12	250 15	255 20	275 36
Jacobabad ...	240 05	240 05	260 04	040 04	025 07	350 08	300 23	280 36	280 37	280 06	360 03	135 02	075 06	350 09	355 08	080 03	160 04	175 02	175 03	115 05	070 06	170 06	280 13	265 19	260 26	270 30
Jessore ...	300 06	320 05	315 06	360 12	330 21	295 34	260 55	...	...	350 08	360 06	/// //	285 04	230 07	190 13	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	290 02	290 03	315 06	325 03	170 02	145 08	215 05	270 14	300 11	335 04	340 03	305 03	240 01	240 01	080 04	340 03	340 07	315 05	295 03	210 04	170 12	280 09	280 13	275 12	255 30	265 49
Jiwani ...	255 06	300 04	300 03	320 03	330 09	115 06	265 15	260 33	275 37	275 06	225 06	255 06	285 06	295 13	350 12	130 03	205 05	215 07	295 04	...	...	...	...	...	...	...
Karachi ...	020 04	030 06	020 06	015 06	035 09	055 11	305 03	250 12	260 16	...	...	...	...	...	...	060 09	005 07	045 08	055 09	070 08	140 05	265 18	265 23	265 27	280 41	270 61
Khanpur ...	065 02	040 02	040 03	035 06	030 09	005 11	300 07	285 12	300 19	075 04	050 06	320 08	270 04	335 06	335 07	135 07	135 06	080 05	080 07	080 11	030 15	040 19	010 16	010 08	265 09	260 21
Lahore ...	285 04	285 05	285 05	010 08	355 10	115 05	145 10	285 02	285 08	330 08	320 08	320 08	350 06	020 08	040 06	345 02	330 04	315 06	350 06	340 12	105 02	120 03	260 06	295 09	265 15	260 20
Multan ...	180 02	320 02	360 04	040 10	030 15	355 12	310 12	295 08	270 19	215 03	220 02	085 04	045 08	350 10	360 10	200 05	180 04	175 04	170 08	120 06	025 14	095 09	255 12	255 15	...	...
Nawab Shah ...	035 04	020 03	020 04	035 10	035 10	325 06	305 19	295 27	265 32	060 08	040 06	005 05	090 11	040 13	070 16	055 05	030 06	060 08	080 14	085 10	065 04	260 09	260 05	005 06	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	265 05	310 07	010 07	070 03	130 04	280 08	290 27	285 30	...	...	...	...	...	...	...	200 02	205 03	010 04	120 04	110 07	105 06	...	...	...	...
Quetta ...	...	...	...	...	170 04	230 08	255 15	270 24	...	...	...	...	...	...	...	...	...	...	...	175 07	185 07	250 10	250 14	250 21	280 29	270 53
Sargodha ...	250 05	311 05	330 08	360 06	185 09	145 07	285 08	2.5 15	330 21	300 06	290 06	300 06	2.5 04	255 06	335 11	305 03	315 06	295 06	290 07	260 06	320 11	315 10	280 17	265 24	270 34	275 47
Sylhet ...	285 09	265 09	280 09	270 05	...	...	...	...	...	040 08	020 04	330 02	235 07	285 08	285 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	045 12	015 12	035 11	030 10	060 14	080 10	235 07	260 21	260 30	270 39	260 49	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

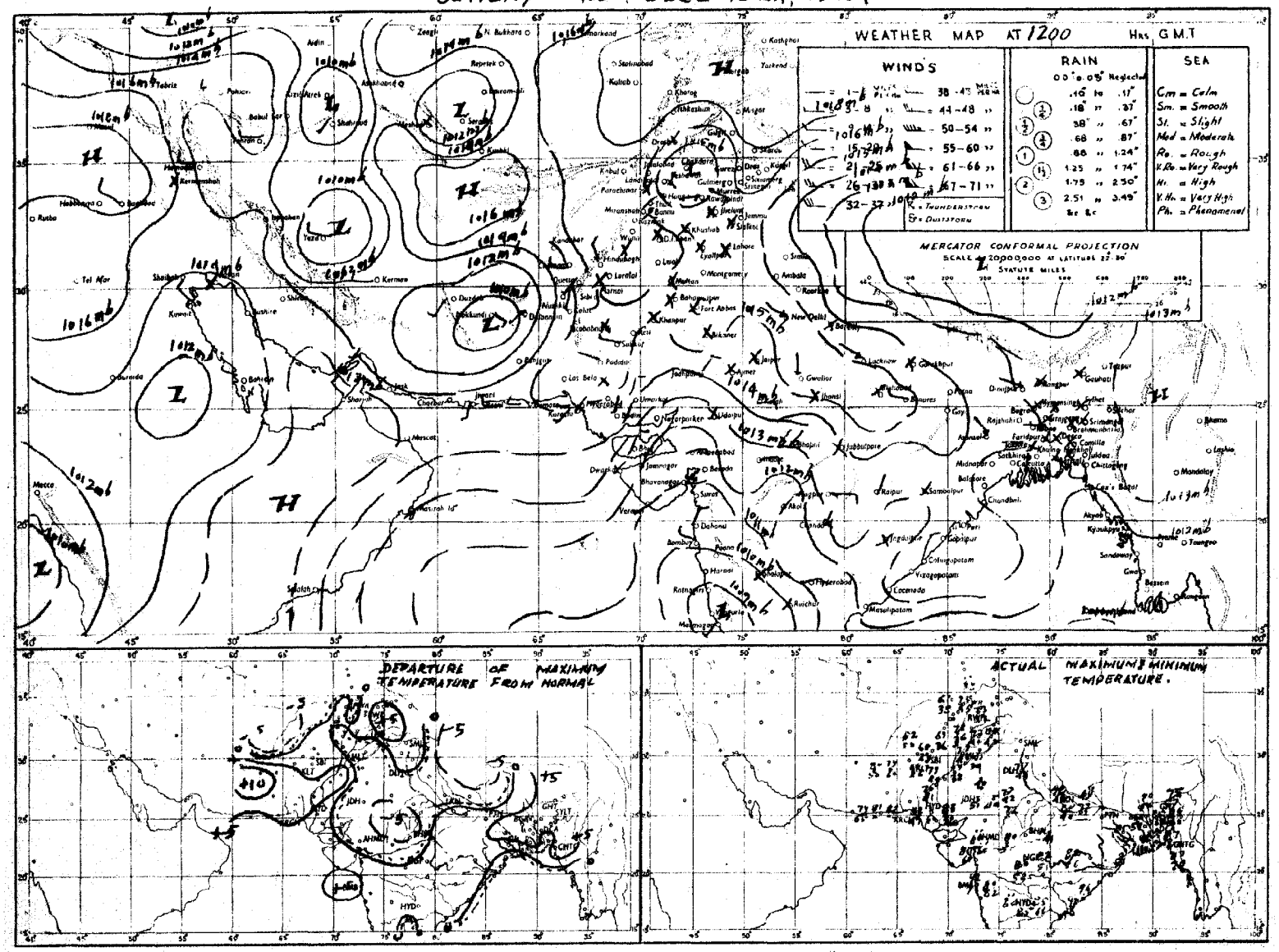
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

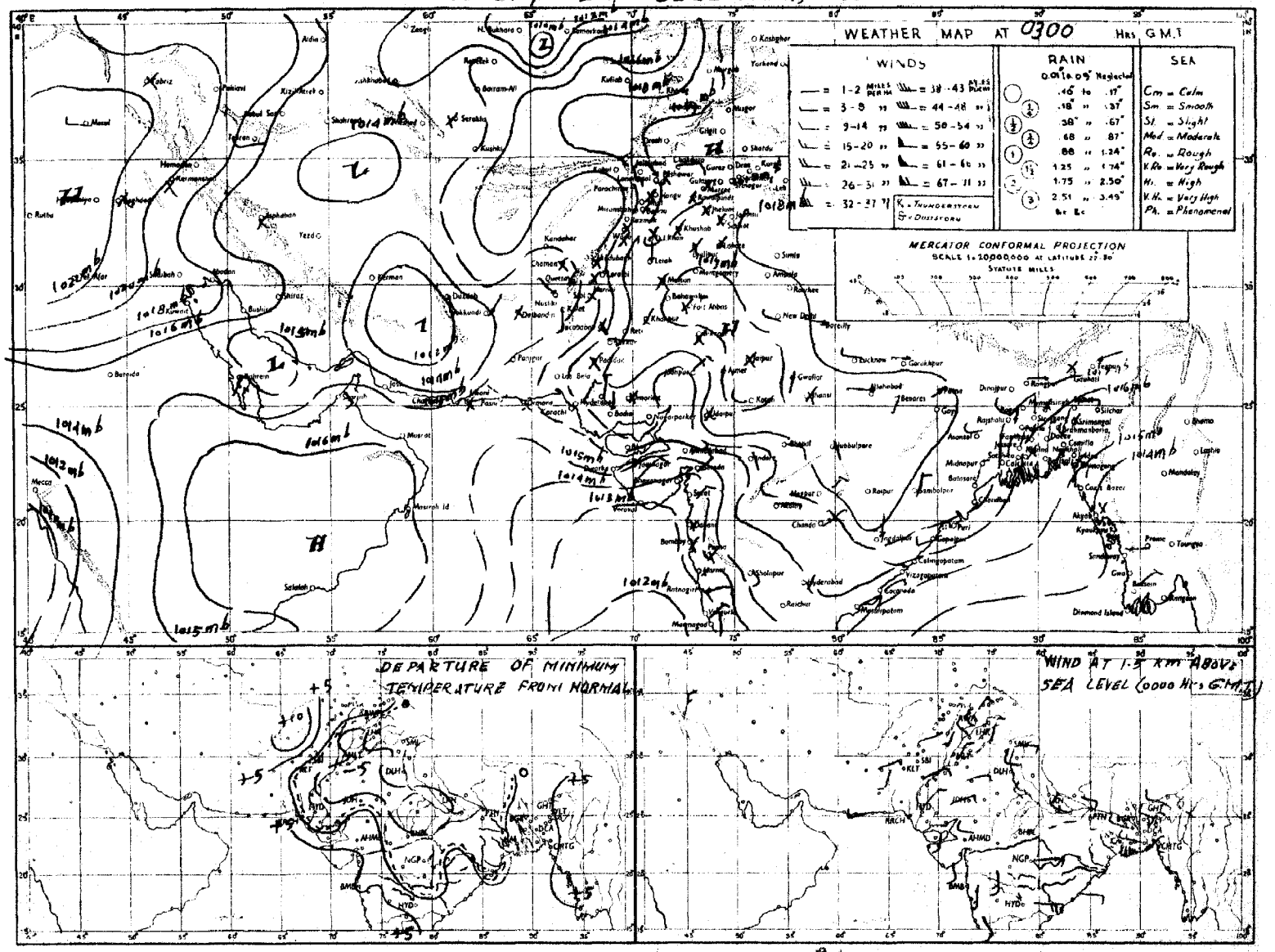
SUNDAY 1st DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 2nd DECEMBER, 1968



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. 22

TUESDAY THE 3rd DECEMBER 1968.

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

Yesterday's western disturbance over East Russian Turkistan with its secondary north of Afghanistan has moved further eastwards.
The secondary western disturbance over southeast Iran with its trough extending to Peshawar division remained stationary.
A few falls of light rain have been reported from Peshawar division, otherwise weather remained dry over the country.
Night temperatures were 3—7 °F (2—4 °C) below normal in Sargodha, Multan, Bahawalpur, D. I. Khan, Karachi, Hyderabad and Khairpur divisions and were to the same extent above normal in Chittagong, Rawalpindi, Peshawar and Quetta divisions.
Forecast valid until the evening of 4th December 1968 :— Thunderstorm/showers will be scattered in Rawalpindi and Peshawar divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 3rd December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wε)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wε)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from Normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	1	31	05	//	01	0	119	77	1	1	7	0	0	70	87	000	0	1	36	02	97	01	0	165	72	1	1	7	0	0	67	68	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	0	36	05	//	02	0	110	77	0	0	9	0	0	77	85	000	0	0	02	08	97	00	0	145	76	0	0	9	0	0	68	68	+ 4	+ 6	0.2	— 3.2	131.8	140
	Chittagong	000	0	0	00	00	96	02	0	120	77	0	0	9	0	0	67	85	000	0	0	05	02	96	04	0	154	72	0	0	9	0	0	67	65	+ 5	+ 5	1.4	— 0.9	127.3	105
	Maijdee Court	000	9	0	00	00	//	00	0	115	80	0	0	9	0	0	67	85	000	0	0	00	00	97	00	0	143	74	0	0	9	0	0	66	65	+ 5	+ 4	0.2	— 1.3	128.7	115
	Comilla	000	0	0	00	00	96	01	0	124	80	0	0	9	0	0	44	90	000	0	0	31	05	96	02	0	159	72	0	0	9	0	0	67	64	— 1	— 7	0.4	— 1.0	95.1	94
	Brahmanbaria	000	0	0	00	00	//	00	1	125	76	0	0	9	0	0	67	87	000	0	0	00	00	97	00	0	162	73	0	0	9	0	0	67	63	—	—	1.7	+ 0.6	77.8	78
	Sylhet	000	0	0	00	00	//	01	0	124	76	0	0	9	0	0	64	85	000	0	0	09	05	97	01	0	165	73	0	0	9	0	0	63	67	—	—	0.3	—	167.8	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	4	151	70	0	0	9	0	0	67	44		+ 7	1.9	+ 0.4	160.3	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	139	76	0	0	9	0	0	63	80	000	0	0	00	00	97	00	0	183	68	0	0	9	0	0	59	63	+ 1	+ 4	0.3	— 0.5	03.9	91
	Narayanganj	000	0	0	31	02	//	00	0	131	77	0	0	9	0	0	67	87	000	0	0	31	03	97	00	0	164	//	0	0	9	0	0	63	63	+ 7	+ 3	3.8	+ 2.9	75.5	74
	Dacca (Tejgaon)	000	0	1	31	02	96	01	0	130	76	1	0	9	4	0	64	82	000	0	0	34	03	94	05	0	165	70	0	0	9	0	0	61	62	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	30	02	93	00	0	131	77	0	0	9	0	0	64	85	000	0	0	34	05	95	05	0	154	65	0	0	9	0	0	61	//	+ 8	—	6.1	+ 5.0	80.3	71
Khulna	Barisal	000	0	2	00	00	96	02	0	131	76	2	4	5	0	0	67	85	000	0	0	36	05	97	02	0	162	70	0	0	9	0	0	63	60	+ 5	+ 1	0.6	— 1.0	84.3	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	138	73	0	0	9	0	0	72	63	—	+ 5	1.8	—	53.9	68
	Satkhira	000	0	6	31	03	96	00	0	176	80	0	0	9	0	8	68	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65
	Jessore	000	0	0	31	02	//	02	0	132	72	0	0	9	0	0	60	80	000	0	0	36	09	96	05	0	170	67	0	0	9	0	0	50	59	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	000	0	9	00	00	//	02	0	134	72	/	/	/	/	/	64	82	000	0	0	31	05	98	02	0	170	64	0	0	9	0	0	59	60	—	—	1.0	—	44.1	59
	Sirajganj	000	0	0	00	00	//	00	0	118	77	0	0	9	0	0	60	82	000	0	0	36	02	98	00	0	218	69	0	0	9	0	0	59	61	—	+ 4	0.1	— 0.6	74.2	64
	Rajshahi	000	0	0	27	02	94	02	0	143	80	0	0	9	0	0	60	80	000	0	0	31	03	97	02	0	181	67	0	0	9	0	0	56	57	—	+ 1	0.0	— 0.5	57.5	—
	Bogra	000	0	0	00	00	//	02	0	134	73	0	0	9	0	0	63	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6	...	...	...	...	69
	Dinajpur	000	0	0	00	00	//	00	0	135	72	0	0	9	0	0	51	80	000	0	0	00	00	96	00	0	187	70	0	0	9	0	0	61	56	+ 1	—	—	—	—	72
	Rangpur	000	1	1	00	00	96	01	0	137	72	1	0	9	1	0	67	80	000	0	0	09	02	96	01	0	172	67	0	0	9	0	0	61	56	+ 1	+ 1	0.0	— 0.4	85.6	84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	95	05	0	146	70	0	0	9	0	2	39	76	000	0	0	00	00	95	05	0	178	//	0	0	9	0	0	40	43	—	0	0.0	— 0.1	27.8	19
	Sialkot	000	0	0	00	00	98	00	0	137	64	0	0	9	0	0	60	72	000	0	0	00	00	96	00	0	///	55	0	0	9	0	0	42	//	—	—	—	—	—	32
Rawalpindi	Jhelum	000	0	4	00	00	97	03	0	145	67	0	0	9	0	3	43	78	000	0	0	00	00	96	02	0	184	42	0	0	9	0	0	40	40	—	—	0.9	—	27.1	—
	Islamabad	000	0	5	00	00	96	02	0	145	64	0	0	9	0	0	45	70	000	0	7	00	00	96	03	0	200	57	2	3	6	5	3	31	45	—	—	1.5	—	32.3	—
	Rawalpindi	000	0	2	00	00	98	02	1	148	63	0	0	9	0	8	40	70	000	0	4	00	00	96	01	1	185	44	0	0	9	0	0	40	41	— 1	+ 2	1.8	+ 1.5	41.7	36
	Campbellpur	...																																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	141	76	0	0	9	0	0	43	77	000	0	0	00	00	98	00	0	176	49	0	0	9	0	0	40	38	+ 1	— 7	0.0	— 0.1	12.2	13
	Sargodha	000	0	5	27	03	97	03	1	149	59	0	0	9	0	2	49	//	000	0	1	09	03	96	04	0	171	41	1	0	9	3	1	34	38		— 2	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	144	72	0	0	9	0	0	43	76	000	0	0	00	00	95	42	4	175	45	0	0	9	0	0	38	41	+ 3	— 2	0.0	— 0.1	7.9	12
Multan	Sahiwal	...																																							18
	Multan	000	0	2	00	00	96	04	1	152	71	0	0	9	0	8	40	76	000	0	0	00	00	98	41	4	183	44	0	0	9	0	0	41	38	—	0 — 7	0.0	— 0.1	1.8	7
	Leiah	000	0	0	36	00	95	00	0	170	70	0	0	9	0	0	52	70	000	0	0	36	02	93	//	/	284	43	0	0	9	0	0	41	38	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	144	72	0	0	9	0	0	36	77	000	0	1	00	00	96	02	0	175	44	0	0	9	0	2	36	40	— 2	— 6	0.0	— 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	97	00	0	145	78	0	0	9	0	0	43	80	000	0	0	00	00	96	00	0	183	56	0	0	9	0	0	34	41	+ 3	— 4	0.0	0.0	0.0	4
	Fort Abbas	000	0	0	00	00	96	00	0	140	73	0	0	9	0	0	68	73	000	0	0	05	02	96	00	0	183	56	0	0	9	0	0	36	56	—	—	0.0	—	0.0	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	27	07	97	02	2	187	49	5	6	6	0	0	36	44	—	—	0.3	—	15.8	—
	Peshawar	000	0	4	00	00	96	04	0	150	64	0	0	9	0	0	43	64	000	0	6	00	00	96	04	2	186	49	1	5	6	3	0	40	47	— 6	+ 4	0.8	+ 0.4	15.6	11
	Haripur	000	0	0	13	02	97	00	0	155	72	0	0	9	0	0	38	73	000	0	5	00	03	97	03	2	189	51	5	0	9	3	0	34	42	—	—	1.3	—	23.7	—
D.I. Khan	Bannu	000	0	2	00	00	99	01	1	149	67	0	0	9	0	2	54	68	000	0	6	00	00	98	03	2	165	47	0	0	9	0	2	38	42	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	163	73	0	0	9	0	0	49	73	000	0	0	00	00	98	00	0	176	47	0	0	9	0	0	36	40	— 2	— 3	0.0	— 0.2	7.4	9
Quetta	Sibi	000	0	0	18	03	97	02	0	131	78	0	0	9	0	0	41	80	000	0	0	00	00	97	02	0	185	44	0	0	9	0	0	42	43	—	—	0.0	—	0.4	5
	Nokkundi	000	0	0	13	03	97	03	0	//	79	1	1	7	0	0	47	81	000	0	0	05	03	97	02	0	142	58	0	0	9	0	0	42	56	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	27	02	96	00	0	///	80	0	1	9	0	0	62	86	000	0	0	23	02	96	00	0	021	65	0	1	9	0	0	59	50	—	—	0.0	—	1.6	—
	Jiwani	000	0	1	27	07	86	01	0	137	77	0	0	9	0	1	63	79	000	0	3	00	00	96	03	0	157	68	3	3	5	0	0	63	66	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	03	97	02	0	139	72	3	0	9	0	0	67	80	000	0	0	31	03	97	02	0	160	64	0	0	0	0	0	59	//	0	—	0.0	— 0.2	1.1	6
Karachi division	Ormara	000	0	0	18	05	96	02	0	124	78	0	0	9	0	0	60	81	000	0	0	00	00	96	02	0	136	65	0	0	9	0	0	62	//	—	—	0.0	— 0.0	0.0	6
	Lasbela	...																																							8
	Karachi (Manora)	...																	000	0	0	36	04	96	00	0	153	61	0	0	9	0	0	37	60	—	— 3	0.0	— 1.0	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	128	79	0	0	9	0	0	55	83	000	0	0	00	00	96	02	0	160	51	0	0	9	0	0	37	50	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	...																	000	0	0	00	00	96	00	0	117	72	0	0	9	0	0	//	63	—	—				—
	Chhor	000	0	0	36	03	96	02	0	126	80	0	0	9	0	0	29	84	000	0	0	00	00	96	03	0	145	51	0	0	9	0	1	20	43	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	31	05	97	02	0	141	//	0	0	9	0	0	35	85	000	0	0	00	00	97	02	0	161	56	0	0	9	0	0	34	54	+ 3	— 0	0.0	— 0.1	0.7	7
	Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	05	98	02	0	156	52	0	0	9	0	0	32	50	—	— 4	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	1	36	02	97	03	0	139	75	0	0	9	0	1	33	78	000	0	1	00	00	97	02	0	169	44	1	1	7	0	0	37	41	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	36	07	96	01	0	142	77	0	0	9	0	0	47	81	000	0	0	00	00	96	02	0	168	46	0	0	9	0	0	41	42	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	23	03	96	02	0	145	75	0	0	9	0	0	38	79	000	0	0	13	02	96	02	0	176	54	0	0	9	0	0	35	46	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	138	77	0	0	9	0	0	38	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	000	0	1	00	00	97	02	0	145	75	0	0	9	0	1	31	78	000	0	0	00	00	96	02	0	178	49	0	0	9	0	0	35	46	—	— 3	0.0	— 0.1	0.9	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							—
	Gulmarg *	...																																							71
	Sonamarg *	...																																							26
	Dras *	...																																							3
	Leh *	...																																							6
	Skardu *	...																																							—
	Miagar *	...																																							—
	Aliabad *	...																																							—
	Gilgit *	...																																							5
Rawalpindi	Murree	000	0	0	03	03	98	01	1	506	50	0	5	9	8	0	51	58	000	0	6	09	14	97	02	1	524	//	3	4	5	5	0	20	42	+ 6	+ 5	1.4	+ 0.6	54.6	59
Peshawar	Drosh *	000	0	8	07	02	96	02	2	534	51	6	5	7	2	0	53	54	003	3	8	00	00	94	61	6	554	42	8	5	4	0	0	38	42	— 3	+ 3	1.5	—	17.6	18
	Chitral *	000	0	0	36	02	98	00	0	524	58	0	0	9	0	0	58	63	000	0	3	36	02	97	01	0	530	51	3	2	6	0	0	19	46	— 4	+ 1	1.3	+ 0.8	17.0	29
	Kakul *	000	0	2	23	02	90		1	536	65	7	0	9	0	2	59	//	000	0	4	05	03	96	01	2	524	53	0	0	9	4	0	25	47	—	—	3.0	—	45.9	—
	Landikotal *	000	0	0	31	05	98	02	0	536	58	0	0	9	0	0	58	63	000	0	6	31	02	98	03	2	517	45	9	7	6	0	0	20	42	—	—	0.9	—	23.2	—
	Prachinar *	...																																							29
D.I. Khan	Miranshah **	000	0	4	05	05	97	02	0	521	68	4	0	9	0	0	36	70	000	0	0	05	05	99	00	0	400	45	4	0	9	0	0	25	40	—	—	0.0	—	2.0	13
	Wana **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	00	00	98	01	0	505	38	1	1	0	0	0	37	36	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman **	000	0	3	27	03	97	01	0	596	66	0	0	9	0	1	15	68	000	0	0	36	02	97	01	0	509	41	0	0	9	0	0	08	36	+ 3	— 0	0.0	— 0.2	7.9	11
	Hindubagh **	000	0	8	05	03	97	02	0	513	60	8	0	9	0	3	19	63	000	0	0	00	00	97	02	0	579	33	0	0	9	0	0	18	22	—	—	0.0	—	0.7	—
	Loralai **	000	0	0	13	02	98	00	0	561	62	0	0	9	0	0	04	69	000	0	0	27	02	98	00	0	365	25	0	0	9	0	0	11	27	—	—	0.0	—	1.2	9
	Barkhan **	...																																							—
	Harnai **	000	0	0	00	00	96	02	0	489	67	0	0	9	0	0	15	73	000	0	0	00	00	96	02	0	485	48	0	0	9	0	0	//	//	—	—	0.0	— 0.3	4.0	14
	Samungli (Quetta) **	000	0	1	18	09	98	01	0	490	64	0	0	9	0	0	44	68	000	0	0	00	00	96	02	0	518	37	0	0	9	0	0	24	32	—	—	0.0	— 0.4	3.1	9
	Chaman **	000	0	0	27	03	97	00	0	521	74	0	0	9	0	0	36	48	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	34	— 13	+ 16	0.0	— 0.5	4.1	8
	Nushki **	000	0	0	00	00	97	05	0	547	73	0	0	9	0	0	58	75	000	0	0	00	30	97	02	0	531	51	0	0	9	0	0	35	47	—	—	0.0	—	4.0	—
	Dalbandin **	000	0	0	13	05	97	01	0	483	76	0	0	9	0	0	45	79	000	0	1	00	00	97	02	0	483	51	1	0	9	3	0	43	43	+ 10	+ 6	0.0	— 0.1	2.4	4
Kalat	Kalat **	000	0	0	23	02	96	02	0	486	60	0	0	3	0	0	19	//	000	0	0	18	03	97	02	0	516	37	0	0	9	0	0	21	28	—	+ 1	0.0	— 0.3	4.1	7
	Khuzdar **	...																																							9
	Panjgur **	000	1	1	13	02	96	01	0	494	67	0	0	9	0	1	11	69	000	0	0	00	00	96	02	0	505	44	0	0	9	0	0	17	41	—	—				

Given in Code.

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

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

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 0900 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 3rd DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_w$	N dd FF	VV ... W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N,Ch, h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$T$_s$T$_s$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Shmersa	99 2 04	10 5 92	02 8 04	10 7 18	98 0 20	14 5 24	11 6 00	13 4 00	/ / / /	05 8 16	12 8 02	30 5 01	...
Shmersa	99 2 16	10 5 98	02 0 64	12 1 12	98 9 20	17 0 24	11 6 0/	13 2 25	// / //	05 6 18	12 3 00	33 5 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb HHH TTT, DD	700 mb HHH TTT, DD	500 mb HHH TTT, DD	400 mb HHH TTT, DD	300 mb HHH TTT, DD	200 mb HHH TTT, DD	150 mb HHH TTT, DD	100 mb HHH TTT, DD	70 mb HHH TTT, DD	50 mb HHH TTT, DD	30 mb HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...														
Dacca ...	00 00	013 184 31	...	500 144 59	104 025 59	573 163 60	737 291 62	936 449 / /	197 631 / /	371 719 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 230 59	...	400 126 58	102 18x / /	570 181 / /	734 271 / /	358 381 / /	...	...	...	...	...	...
Sargodha ...	00 00	993 150 48	...	400 090 56	963 021 23	556 195 / /	718 331 / /	917 25 39	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE PPPTTT,	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...													
Dacca ...	00 00	900 133 56	800 116 59	600 065 59	350 385 61	250 555 270	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens o f geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	3.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	345 01	325 06	315 05	340 06	335 02	270 04	...	...	...	001 13	015 15	015 15	245 08	315 00	250 15	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	265 05	185 01	115 04	155 07	155 01	235 15	265 13	275 18	...	195 06	115 08	115 09	211 03	245 11	...	111 12	150 06	250 06	175 06	171 12	...	...	...	...	...
Chhor ...	020 07	015 00	015 06	035 06	065 03	090 04	210 04	220 06	235 07	045 25	049 25	302 51	020 16	360 12	240 14	330 06	001 09	031 06	230 14	220 17	060 04	250 04	265 20	265 17	260 21	...
Chittagong ...	340 10	335 12	355 11	055 05	125 05	220 07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	005 04	005 05	005 02	255 01	275 11	275 17	...	...	...	010 16	010 10	030 03	103 22	135 12	100 03	360 06	355 06	355 05	170 03	255 06	220 08	250 13	260 25	250 32	...	...
Dacca ...	300 05	040 04	005 06	085 04	210 02	240 01	300 17	295 27	290 31	325 15	030 13	030 10	...	...	...	360 06	360 05	060 07	060 05	135 09	105 09	245 10	240 21	250 19	...	...
Dalbandin ...	...	...	180 10	195 10	220 12	210 11	260 13	295 16	310 17	...	...	155 02	210 08	215 13	220 12	...	...	320 01	175 05	215 11	245 09	185 07	310 18	275 14	280 17	295 23
D. I. Khan ...	140 04	150 04	165 04	190 04	230 05	290 07	230 05	255 20	240 17	240 01	165 03	185 05	195 07	210 08	250 07	165 05	170 05	170 05	195 11	220 11	225 21	195 09	250 21	253 01	260 24	280 33
Drosh ...	...	...	...	360 04	040 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	310 02	225 06	185 05	235 15	255 19	250 23	...	...	...	240 12	245 08	260 13	...	...	...	290 04	265 05	200 16	220 35	250 20	255 27	240 29	235 22
Jacobabad ...	270 03	325 02	360 02	275 03	165 04	095 05	215 08	255 16	260 12	040 03	030 03	070 04	095 06	010 04	345 07	100 05	055 03	025 03	025 04	295 03	290 03	295 11	270 16	270 15	270 25	260 42
Jessore ...	355 01	340 12	363 18	355 06	...	...	...	...	...	000 3	025 17	040 14	015 11	120 11	095 17	015 06	015 07	005 05	015 04	100 09	280 02	220 11	240 14	260 28	265 33	...
Jhalum ...	270 06	315 07	290 03	225 05	180 06	170 05	235 05	250 13	270 22	350 02	360 02	265 02	200 03	195 05	175 14	020 01	080 01	130 01	205 07	225 10	170 09	170 01	230 09	235 17	245 37	255 40
Jiwani ...	235 13	235 14	255 07	340 06	270 04	...	...	...	...	275 04	250 06	240 06	270 09	285 14	...	300 03	210 05	210 07	...	...	...	...	...	...	...	...
Karachi ...	030 07	020 05	005 05	045 04	105 05	230 06	245 22	260 29	260 35	...	...	...	...	...	...	015 09	025 10	040 10	040 05	045 08	010 05	300 09	275 13	265 15	290 17	275 22
Khanpur ...	045 07	045 06	045 03	095 15	045 10	095 09	035 14	130 51	265 15	040 06	040 07	070 06	160 03	020 08	340 25	065 13	065 10	065 10	080 15	080 17	050 13	075 30	070 28	070 25	035 16	080 17
Lahore ...	305 05	300 09	320 07	250 09	005 06	260 05	025 06	280 13	295 12	310 17	310 09	330 01	025 06	030 06	090 05	165 02	165 03	135 03	325 03	045 04	045 04	080 12	140 06	140 04	210 19	245 30
Multan ...	145 04	190 03	230 02	140 03	045 06	035 11	250 06	255 23	230 12	165 03	170 03	175 04	160 02	195 01	275 05	115 03	130 04	130 05	135 50	140 09	020 07	080 05	195 09	240 18	...	...
Nawab Shah ...	010 06	020 05	065 08	075 07	065 03	235 05	260 14	250 14	235 15	040 09	040 09	015 10	035 12	034 10	005 07	020 09	020 11	021 20	030 10	320 07	280 13	280 10	280 13	280 14	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	180 04	310 05	305 41	100 30	140 01	230 11	250 21	250 21	...	005 03	130 12	110 04	120 05	195 09	...	045 02	120 02	165 04	140 05	...	...	...	...	...	...
Quetta ...	...	...	...	290 23	270 14	270 23	255 15	280 54	280 27	...	...	...	...	265 07	290 11	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	275 04	285 04	300 07	300 09	310 06	350 09	255 01	265 22	270 12	350 05	320 05	315 04	285 05	280 03	255 08	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	325 01	260 01	255 02	290 03	085 01	265 15	...	...	...	025 12	035 18	040 14	...	...	...	065 03	060 13	085 10	070 06	195 05	180 08	255 11	240 16	250 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	050 11	050 14	010 10	010 08	010 12	010 16	335 17	335 21	340 21	335 24	330 39	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

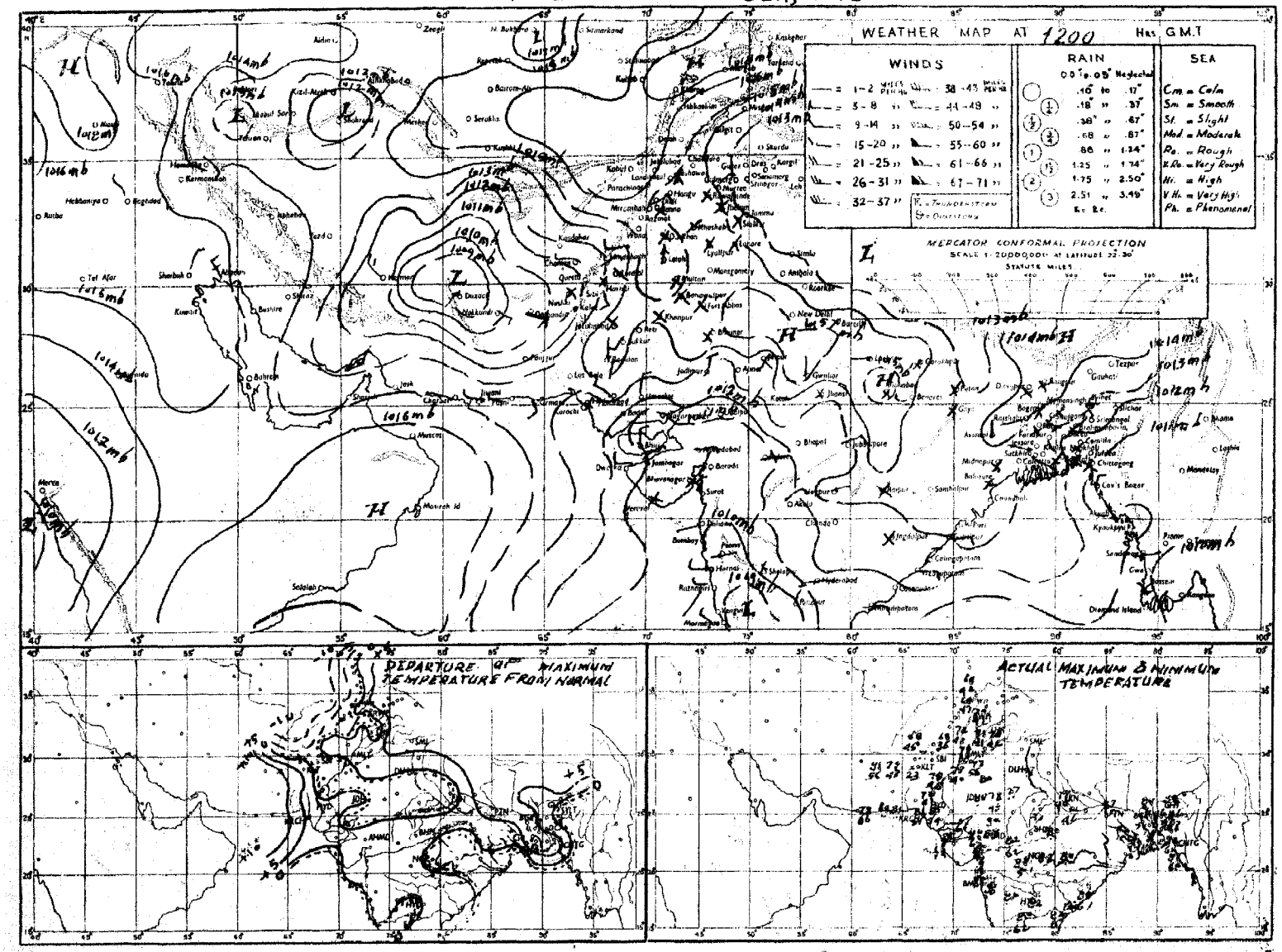
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

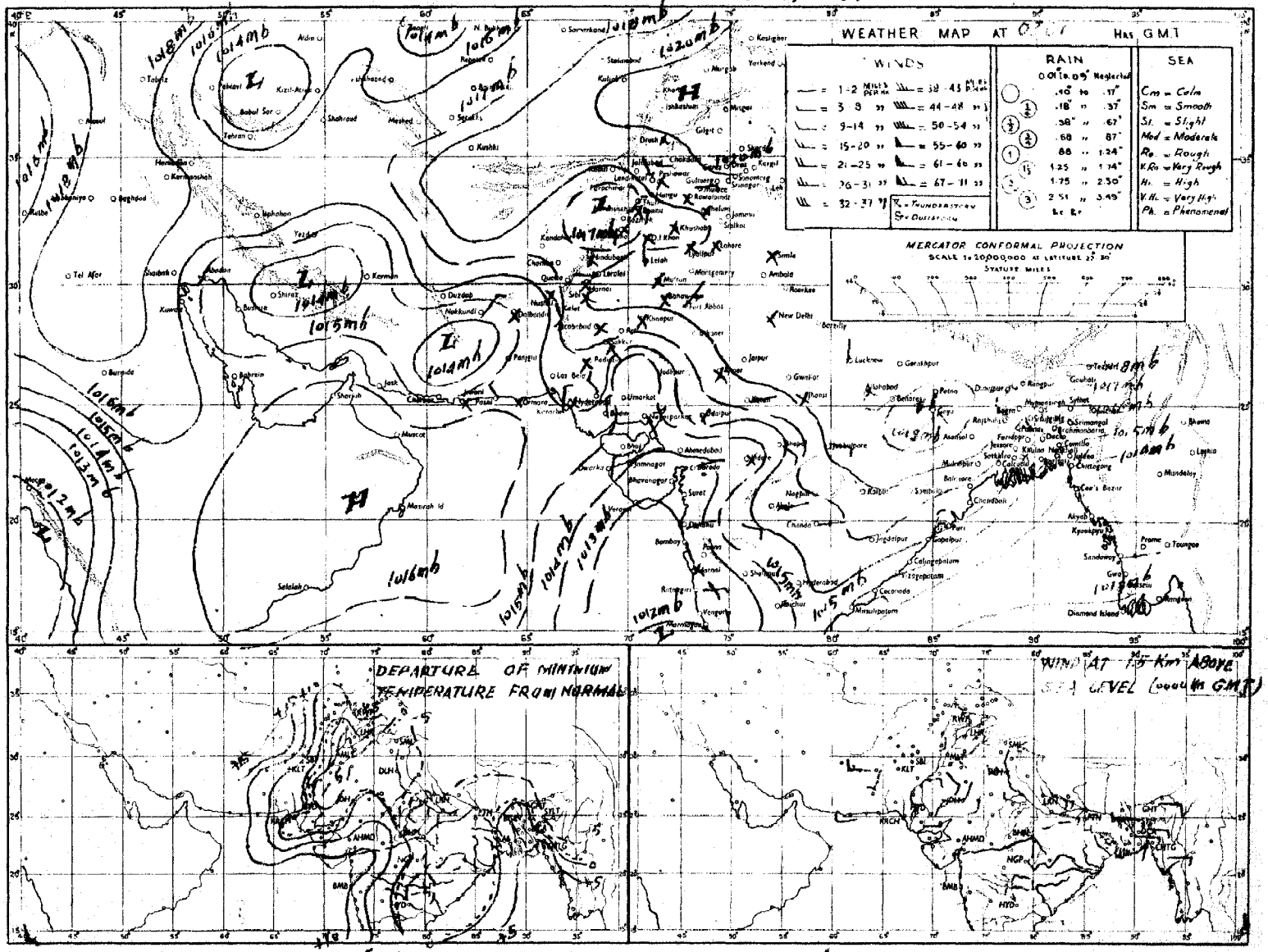
MONDAY 2nd DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 4th DECEMBER 1968.

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

Yesterday's western disturbance over East Russian Turkistan is moving away eastwards. In its association a westerly low pressure wave moving across Afghanistan and adjoining Peshawar division.

A trough of low pressure lies over Kalat and adjoining Quetta division.

Light rain/drizzle have been reported from Peshawar division, weather remained dry elsewhere over the country.

A well marked low pressure area has developed over southeast Bay of Bengal and neighbourhood.

Night temperatures were 3—8 °F (2—4 °C) above normal in Chittagong, Dacca, Rawalpindi, Peshawar and Quetta divisions, and 3—5 °F (2—3 °C) below normal in Multan, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 5th December 1968 :— Scattered thunderstorm/showers may occur in Peshawar, Rawalpindi and Quetta divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 4th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	36	02	//	01	0	124	77	1	1	7	0	0	67	85
	Cox's Bazar	000	0	0	36	07	//	02	0	116	77	0	0	9	0	0	67	85
	Chittagong	000	0	0	00	00	//	02	0	131	77	0	0	9	0	0	68	85
	Malidee Court	000	0	0	00	00	//	00	0	116	78	0	0	9	0	0	64	85
	Comilla	000	0	0	00	00	96	07	0	124	78	0	0	9	0	0	67	85
	Brahmanbaia	000	0	0	00	00	//	00	0	120	76	0	0	9	0	0	67	82
	Sylhet	000	0	0	00	00	//	00	0	120	73	0	0	9	0	0	64	86
	Srimangal	000	0	0	00	00	//	00	0	120	64	0	0	9	0	0	63	82
Dacca	Mymensingh	000	0	0	00	00	//	01	0	137	70	0	0	9	0	0	63	82
	Narayanganj	000	0	0	31	02	//	00	0	127	78	0	0	9	0	0	67	85
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	122	77	0	0	9	0	0	64	82
	Faridpur	000	0	0	00	00	93	00	0	134	78	0	0	9	0	0	67	85
Khulna	Barisal	000	0	0	00	00	//	02	0	126	72	0	0	9	0	0	67	82
	Khulna	000	0	0	00	00	97	00	0	121	80	0	0	9	0	0	64	87
	Satkhira	000	0	6	18	LE	//	02	0	176	73	0	0	9	0	0	60	82
	Jessore	000	0	0	00	00	97	00	0	121	76	0	0	9	0	0	60	82
Rajshahi	Pabna	000	0	9	00	00	//	02	0	129	72	0	0	0	0	0	64	85
	Sirajganj	000	0	0	36	02	//	00	0	123	77	0	0	9	0	0	63	85
	Rajshahi	000	0	0	31	12	94	02	0	137	72	0	0	9	0	0	64	80
	Bogra	000	0	0	00	00	//	02	0	131	72	0	0	9	0	0	63	85
	Dinajpur	000	0	8	00	00	//	00	0	133	72	0	0	9	0	0	67	80
	Rangpur	000	0	1	00	00	96	01	0	131	72	1	7	9	1	0	67	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	05	0	153	67	0	0	9	0	0	45	77
	Sialkot	000	0	0	00	00	96	00	0	146	67	0	0	9	0	0	60	72
Rawalpindi	Jhelum	000	0	1	00	00	92	02	0	153	68	0	0	9	0	1	45	78
	Islamabad	000	0	6	00	00	96	02	0	155	64	2	4	6	5	2	52	68
	Rawalpindi	000	0	0	27	02	97	02	2	160	67	1	5	6	3	0	40	73
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	153	76	0	0	9	0	0	41	76
	Sargodha	000	0	1	00	00	97	02	0	156	70	0	0	9	0	1	43	79
	Lyallpur	000	0	0	00	00	96	00	0	148	73	0	0	9	0	0	49	78
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	05	0	152	67	0	0	9	0	0	45	76
	Leiah	000	0	0	36	00	95	00	0	169	68	0	0	9	0	0	54	67
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	141	72	0	0	9	0	0	40	76
	Bahawalpur	000	0	0	00	00	96	00	0	146	78	3	8	9	0	0	//	79
	Fort Abbas	000	0	0	00	00	96	00	0	145	76	0	0	6	0	0	67	76
Peshawar	Chakdara	000	0	6	00	00	97	02	2	140	62	6	3	6	0	0	40	62
	Peshawar	000	0	6	00	00	96	04	2	177	60	2	0	9	3	2	47	67
	Haripur	000	0	7	05	03	97	03	2	164	63	0	0	9	0	0	47	76
D.I. Khan	Bannu	000	0	4	00	00	98	02	1	150	70	0	0	9	0	0	51	70
	D. I. Khan	000	0	0	00	00	98	00	0	159	72	0	0	9	0	0	36	73
Quetta	Sibi	000	0	0	18	03	97	02	0	147	78	0	0	9	0	0	43	81
	Nokkundi	000	0	1	13	02	97	03	0	///	71	1	1	7	0	0	49	80
Kalat	Turbat	000	0	2	04	02	96	00	0	///	80	0	1	9	0	0	62	80
	Jiwani	000	0	3	23	05	96	01	0	132	77	3	6	5	0	0	64	80
	Pasni	000	0	0	25	14	97	02	0	144	78	0	0	9	0	0	64	82
Karachi division	Ormara	000	0	1	27	07	96	02	2	124	78	1	8	6	0	0	64	81
	Lasbela																	
	Karachi (Manora)																	
	Karachi (Airport)	000	0	0	23	05	96	02	0	126	78	0	0	4	0	0	62	84
Hyderabad	Nagarparker	000	0	0	36	02	97	00	0	085	84	0	0	9	0	0	65	//
	Chhor	000	0	0	36	03	96	00	0	121	76	0	0	9	0	0	30	//
	Hyderabad	000	0	0	36	03	97	02	0	134	75	0	0	9	0	0	33	78
	Badin	000	0	0	36	02	98	02	0	169	80	0	0	9	0	0	37	82
Khairpur	Padidan	000	0	0	05	03	97	02	0	135	73	0	0	9	0	0	31	77
	Nawabshah	000	0	0	05	05	96	02	0	140	75	0	0	9	0	0	46	79
	Sukkur	000	0	0	05	02	96	02	0	150	75	0	0	9	0	0	41	78
	Kashmore	000	0	0	05	02	98	02	0	126	75	0	0	9	0	0	31	77
	Jacobabad	000	0	0	36	02	97	02	0	139	75	0	0	9	0	0	38	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	13	05	97	02	1	516	//	4	5	4	5	0	26	71
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	3	36	02	97	03	1	503	54	5	4	8	0	0	55	67
	Kakul *	000	0	4	31	05	95	03	2	517	60	5	3	5	0	0	51	68
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar *	000	0	7	23	05	97	02	2	529	47	3	5	6	1	0	34	51
D.I. Khan	Miranshah *	008	0	0	05	05	99	00	0	535	70	0	0	9	0	0	38	72
	Wana *																	
Quetta	Fort Sandeman *	000	0	5	31	05	97	03	1	591	65	1	1	7	4	0	22	69
	Hindubagh *	000	0	7	27	02	94	03	0	519	60	7	7	5	0	0	33	65
	Loralai *	000	0	0	13	02	98	00	0	361	62	0	0	9	0	0	12	65
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	485	67	0	0	9	0	0	15	70
	Samungli (Quetta) *	000	0	0	27	05	97	03	1	487	60	4	4	6	0	0	50	66
	Chaman *	000	0	0	27	11	97	00	0	519	74	0	0	9	0	0	24	71
	Nushki *	000	0	0	00	00	98	02	0	541	75	0	0	9	0	0	59	77
	Dalbandin *	000	0	0	00	00	97	02	0	467	75	3	0	9	3	3	41	77
Kalat	Kalat *	000	0	3	13	02	95	02	1	483	54	9	4	9	0	0	35	63
	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 † 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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Cox's Bazar	000	0	0	03	08	96	00	0	151	76	0	0	9	0	0	67	67	+ 4	+ 5	0.2	− 3.2	131.8	143
Chittagong	000	0	0	00	00	96	02	0	157	72	0	0	9	0	0	67	65	+ 5	+ 5	1.4	− 0.9	127.3	106
Malidee Court	003	0	0	00	00	98	00	0	153	73	0	0	9	0	0	65	63	+ 5	—	0.2	− 1.6	128.7	115
Comilla	000	0	0	00	00	96	02	0	146	73	0	0	9	0	0	65	65	+ 4	+ 2	0.4	− 1.0	95.1	94
Brahmanbaia	000	0	0	05	02	97	00	0	161	76	/	/	/	/	/	67	63	—	—	1.7	+ 0.6	77.8	78
Sylhet	000	0	0	00	00	97	07	0	///	//	0	0	9	0	0	61	59	—	—	0.3	—	167.8	—
Srimangal	000	0	0	00	00	96	00	0	152	62	0	0	9	0	0	63	//	− 1	—	1.9	+ 0.4	160.3	98
Mymensingh	000	0	0	00	00	97	00	4	151	72	0	0	9	0	0	61	57	+ 3	− 2	0.3	− 0.6	03.9	91
Narayanganj	000	0	0	31	02	97	00	0	149	76	0	0	9	0	0	62	62	+ 5	+ 2	3.8	+ 2.8	75.5	74
Dacca (Tezgaon)	000	0	0	05	02	96	05	4	159	68	0	0	9	0	0	62	62	—	—	2.7	—	81.4	—
Faridpur	000	0	0	36	05	97	00	0	168	68	0	0	9	0	0	62	61	+ 7	+ 3	6.1	+ 5.0	80.3	71
Barisal	000	0	0	00	00	97	02	0	160	72	0	0	9	0	0	65	59	+ 2	0	0.6	− 1.0	84.3	81
Khulna	000	0	0	00	00	97	00	0	127	76	0	0	9	0	0	62	62	+ 7	+ 4	1.9	+ 0.7	53.9	68
Satkhira	000	0	6	18	01	96	00	0	136	76	0	0	9	0	0	72	//	0	− 3	0.2	− 1.6	66.8	65
Jessore	000	0	0	36	05	97	02	0	160	68	0	0	9	0	1	59	57	—	—	2.3	+ 1.3	69.8	65
Pabna	000	0	0	36	05	97	02	0	182	68	0	0	9	0	0	61	59	—	—	1.0	—	44.0	59
Sirajganj	000	0	0	00	00	98	00	0	162	67	0	0	9	0	0	61	56	—	− 1	0.1	− 0.6	74.2	64
Rajshahi	000	0	0	31	03	97	02	0	170	68	0	0	9	0	0	61	57	—	+ 1	0.0	− 0.5	52.5	—
Bogra	000	0	0	36	03	96	02	0	160	68	0	0	9	0	0	61	57	—	0	0.0	− 0.3	73.9	69
Dinajpur	000	0	0	36	02	96	00	0	165	73	0	0	9	0	0	61	57	+ 1	+ 2	0.0	− 0.4	66.5	72
Rangpur	000	0	1	09	02	96	01	0	173	67	1	0	9	1	0	61	56	+ 1	+ 1	0.0	− 0.4	85.6	84
Jammu																							
Lahore (Jail Rd.)	000	0	1	00	00	94	10	0	194	47	0	0	9	0	0	41	42	0	0	0.0	− 0.1	27.8	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 1					32
Jhelum	000	0	5	00	00	96	03	1	188	49	2	0	9	3	1	40	41	—		0.9	—	27.1	—
Islamabad	000	0	8	00	00	96	03	0	191	53	2	4	5	7	4	30	50	—	—	1.5	—	32.3	—
Rawalpindi	000	0	7	00	00	95	10	2	196	49	6	6	6	8	0	42	42	+ 2	+ 5	1.8	+ 1.5	41.7	34
Campbellpur																							—
Khushab	000	0	0	00	00	97	00	0	189	49	0	0	9	0	0	42	46	0	0	0.0	− 0.7	12.2	15
Sargodha	000	0	5	00	00	94	11	1	191	44	1	0	9	3	1	36	36	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	00	00	96	00	0	184	44	0	0	9	0	0	37	41	+ 5	− 2	0.0	− 0.1	7.9	12
Sahiwal																							16
Multan	000	0	1	00	00	96	04	0	191	44	1	0	9	3	0	38	40	0	− 5	0.0		1.5	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 3					4
Bahawalpur	000	0	0	00	00	96	80	0	195	53	0	0	9	0	0	36	45	+ 2	—	0.0	0.0	0.0	6
Fort Abbas	000	0	0	00	00	96	00	0	183	56	0	0	9	0	0	36	56			0.0	—	0.8	8
Chakdara	000	0	5	18	05	96	03	2	184	49	5	5	6	0	0	40	45	—	—	0.3	—	15.8	—
Peshawar	000	0	6	00	00	97	04	2	186	51	2	0	9	3	2	41	46	− 3	+ 3	0.8	+ 0.4	15.6	11
Haripur	000	0	7	05	03	97	03	2	214	51	7	0	9	4	0	38	42	—	—	1.3	—	23.7	—
Bannu	000	0	5	00	00	98	03	2	191	11	0	0	9	0	2	35	47	—	—	0.0	—	4.1	11
D. I. Khan	000	0	6	00	00	98	02	0	///	50	0	0	9	4	0	40	45	− 2	+ 2	0.0	− 0.2	7.4	9
Sibi	000	0	0	18	03	97	02	0	195	45	0	0	9	0	0	52	43	—	—	0.0	—	0.4	3
Nokkundi	000	0	0	05	03	97	02	0	150	57	0	0	9	0	0	45	53	—	—	0.0	—	2.7	2
Turbat	000	0	0	09	02	96	00	0	0	0	0	0	9	0	0	64	50	—	—	0.0	—	1.6	—
Jiwani	000	0	1	00	00	96	01	0	153	67	1	6	5	0	0	53	66	—	—	0.0	—	2.3	5
Pasni	000	0	3	31	03	97	02	0	156	65	2	0	9	0	0	62	//	+ 2	—	0.0	− 0.2	1.1	6
Ormara	000	0	0	00	00	96	02	0	150	65	0	0	9	0	0	64	//	—	—	0.0	− 0.0	0.0	6
Lasbela																							8
Karachi (Manora)															0								8
Karachi (Airport)	000	0	0	05	05	96	02	0	153	57	0	0	9	0	0	42	51	—	—	0.0	—	0.9	—
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Chhor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Hyderabad	000	0	0	31	05	97	02	0	184	55	0	0	9	0	0	33	55	− 4	− 1	0.0	− 0.1	0.7	7
Badin	000	0	0	36	02	93	02	0	153	50	0	0	9	0	0	36	48	− 1	− 6	0.0	− 0.2	2.0	9
Padidan	000	0	1	31	03	97	03	0	184	50	0	0	9	0	1	36	43	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	31	12	96	02	0	184	49	0	0	9	0	0	41	44	—	—	0.0	—	0.5	—
Sukkur	000	0	0	31	02	96	02	0	177	51	0	0	9	0	0	40	48	—	—	0.0	—	0.8	4
Kashmore	000	0	0	00	00	98	02	0	160	56	0	0	9	0	0	35	84	—	—	0.0	—	1.4	—
Jacobabad	000	0	0	00	00	96	02	0	190	52	0	0	9	0	0	44	45	+ 1	− 4	0.0	− 0.1	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar **																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	7	09	03	97	02	1	531	44	7	5	3	0	0	22	41	− 2	+ 4	1.4	+ 0.6	54.6	59
Drosh *	024	0	0	00	00	96	02	2	556	38	7	6	6	2	0	35	39	—	—	1.8	—	17.8	18
Cherat *	000	0	7	36	12	96	01	1	549	51	4	4	6	0	0	38	46	+ 8	+ 1	1.3	+ 0.8	17.0	29
Kakul *	000	0	5	09	02	96	03	0	531	51	5	3	5	0	0	29	47	—	—	3.0	—	45.9	—
Landikotal *	000	0	6	05	05	99	01	1	536	47	6	7	6	0	0	16	42	—	—	0.9	—	23.2	—
Parachinar *	002	0	6	03	03	97	02	2	538	42	3	5	6	1	0	29	40	− 8	+ 5	1.6	—	26.1	29
Miranshah *	000	0	0	05	05	96	02	0	518	47	0	0	9	0	0	31	40	—	—	0.0	0.0	2.0	13
Wana *																							11
Fort Sandeman *	000	0	5	09	03	97	03	2	518	39	2	5	7	3	0	17	39	+ 4	+ 3	0.0	− 0.2	7.9	11
Hindubagh *	000	0	8	00	00	92	03	9	574	38	8	5	6	0	0	18	30	—	—	0.1	—	0.7	—
Loralai *	000	0	0	27	03	98	00	0	346	26	0	0	9	0	0	16	28	—	—	0.0	—	2.2	9
Barkhan *																							—
Harnai *	000	0	0	00	00	96	02	0	503	49	0	0	9	0	0	18	//	—	—	0.0	− 0.3	4.0	14
Samungli (Quetta) *	000	0	5	00	00	96	02	1	534	39	3	2	6	3	3	35	35	—	—	0.0	− 0.4	3.1	9
Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	54	+ 10	+ 16	0.0	− 0.5	4.1	8
Nushki *	000	0	0	37	02	98	02	0	536	56	0	0	9	0	0	31	46	—	—	0.0	—	4.0	—
Dalbandin *	000	0	2	05	02	96	01	0	498	46	2	0	9	3	0	35	46	+ 8	+ 9	0.0	− 0.1	2.4	4
Kalat *	000	0	0	16	02	97	02	0	518	38	0	0	9	0	0	31		+ 5	—	0.0	− 0.3	4.1	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 4th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_c$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D,V,a PP	8N$_s$C$_h$ h$_s$	OT,T,T$_d$T$_d$	T, T, T, $_e$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Isomeria	99 2 51	10 5 77	03 0 04	03 4 02	99 0 20	13 3 25	00 9 00	73 7 07	/ / / /	05 5 20	12 7 52	30 5 01	...
Isomeria	99 2 63	10 5 67	03 0 64	23 4 02	98 0 20	15 0 27	22 7 01	73 0 17	/ / / /	02 2 19	12 6 00	30 5 00	...
Dumra	99 2 50	10 6 27	03 0 63	33 4 04	99 0 30	17 3 23	31 6 03	63 2 10	/ / / /	05 6 20	30 1 00	34 5 11	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb HHH TTT, DD	700 mb HHH TTT, DD	500 mb HHH TTT, DD	400 mb HHH TTT, DD	300 mb HHH TTT, DD	200 mb HHH TTT, DD	150 mb HHH TTT, DD	100 mb HHH TTT, DD	70 mb HHH TTT, DD	50 mb HHH TTT, DD	30 mb HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	013 238 09	...	/ / / / / / /	/ / / / / / /	/ / / / / / / /	742 280 / /	943 431 / /	203 635 / /					
Chittagong ...	00 00	013 180 15	...	500 116 59	111 038 59	574 157 59	739 269 61	940 442 6/ /	203 605 / /	378 731 / /	610 911 / /	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	013 240 58	...	500 120 60	/ /5 004 / /	515 111 / /	744 193 / /	953 317 / /	298 501 / /	...	...	...	...	...
Sargodha ...	00 00	994 160 50	...	400 100 56	002 021 25	558 195 / /	721 295 / /	921 401 / /	191 511 / /	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed PmPmPm hmhmhmhm	TROPOPAUSE PPPTTT,	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 178 xx	800 094 / /	600 041 / /	350 343 / /	250 641 / / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 156 58	800 138 39	600 055 59	350 309 61	250 135 15/	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD—Dew point depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	As 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	As 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagrs ...	240 05	340 04	360 03	075 03	140 08	...	...	...	...	001 21	035 14	045 09	070 03	295 04	275 13	070 04	070 04	070 04	045 08	270 07	265 04	280 15	260 14	255 19	...	...
Chaklala ...	...	240 03	145 02	120 02	161 04	195 40	235 14	...	...	...	275 04	070 01	145 02	105 02	205 01	...	252 01	170 02	168 03	210 07	315 05	335 15	...	...	...	...
Chhor ...	015 10	360 12	360 10	259 06	330 02	010 04	290 10	305 10	275 16	040 25	305 14	020 20	330 20	280 19	300 22	320 12	050 06	330 14	270 02	330 04	305 05	270 17	270 23	270 29	275 04	270 66
Chittagong ...	350 09	360 09	335 08	240 05	165 08	175 16	240 23	235 25	250 25	...	...	...	...	...	...	355 03	325 03	325 04	240 08	215 10	/// //	240 20	...	...	...	...
Cox's Bazar ...	330 13	350 10	350 07	040 07	040 08	035 09	155 04	155 06	215 12	010 11	015 11	020 07	055 07	060 10	...	360 15	360 11	360 08	045 06	245 10	245 19	250 20	255 22	250 23	...	...
Dacca ...	005 04	025 04	025 03	115 06	120 10	210 08	275 31	320 24	255 17	345 06	285 07	270 09	...	...	...	010 01	360 02	055 05	295 07	260 10	275 11	270 18	255 24	260 27	250 40	250 80
Dalbandin ...	...	...	285 02	290 15	260 06	250 30	320 10	280 19	295 24	...	...	120 13	128 15	130 25	145 20	...	...	100 05	120 10	190 10	190 10	175 08	215 10	275 14	107 05	...
D. I. Khan ...	150 06	145 06	/// //	180 07	200 01	250 11	260 05	270 21	270 24	335 04	330 05	330 03	190 03	215 01	255 05	265 02	010 04	005 03	230 02	225 04	300 03	250 13	300 03	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	045 01	075 01	350 02	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	255 03	200 06	245 08	280 17	230 21	280 13	...	...	...	068 03	035 05	240 05	...	...	...	295 01	065 14	250 09	235 14	220 19	245 34	245 21	240 30
Jacobabad ...	330 04	360 03	020 03	090 04	020 04	300 06	305 07	310 08	301 12	010 10	001 20	125 02	130 12	145 02	...	080 08	090 15	090 12	085 09	060 09	355 09	345 07	280 17	275 17	...	...
Jessore ...	300 05	010 04	025 09	055 18	080 13	055 11	...	...	...	005 15	005 09	005 03	...	...	...	335 07	315 06	315 04	050 10	286 07	255 12	255 11	260 14	255 21	260 27	250 63
Jhelum ...	255 10	215 03	220 03	340 06	255 03	145 10	235 06	260 18	265 26	300 04	305 04	290 07	260 07	255 08	260 06	340 03	300 03	/// //	270 02	260 02	305 03	320 10	240 13	240 17	...	...
Jiwani ...	210 09	215 07	215 12	...	...	...	...	...	...	310 07	270 05	180 04	300 01	...	...	090 01	215 04	215 06	185 04	295 03	320 07	305 18	290 29	290 40	290 55	290 76
Karachi ...	090 01	070 02	020 02	030 06	020 08	295 06	290 10	290 19	280 18	...	...	...	...	...	...	025 12	025 15	020 15	030 13	040 11	005 04	270 15	280 22	290 31	285 42	285 70
Khanpur ...	035 11	035 10	035 12	070 12	045 13	035 17	075 07	245 13	220 18	050 25	260 23	050 20	070 07	065 08	105 06	012 17	045 21	050 20	050 17	050 26	060 25	360 06	010 19	045 18	...	...
Lahore ...	055 03	045 03	355 03	030 06	035 10	065 10	180 03	265 06	260 08	040 06	345 01	210 01	325 02	220 01	325 02	060 03	015 05	340 05	270 04	095 09	075 14	090 15	110 01	246 13	200 18	255 04
Multan ...	027 05	080 04	085 04	100 04	090 53	015 10	020 03	270 19	275 16	015 07	035 12	055 06	250 60	040 06	350 04	020 07	030 01	035 06	035 07	010 04	340 05	315 02	275 16	260 21	260 23	260 14
Nawab Shah ...	360 08	010 10	010 12	025 09	030 10	315 08	280 12	265 17	270 18	030 19	030 19	010 15	105 15	010 14	010 12	025 12	036 12	020 13	020 12	030 09	295 07	280 19	290 27	285 32	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	335 06	335 07	355 04	010 04	245 02	220 32	220 32	...	...	135 03	280 05	325 09	085 09	220 21	...	100 07	075 02	330 18	020 02	240 12	260 13	...	...	...	...
Quetta ...	...	...	...	...	290 17	275 17	280 23	...	...	...	...	...	260 35	260 25	...	...	...	...	...	190 04	...	...	...	...	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...	010 04	016 09	015 09	060 07	250 06	335 05	065 06	060 05	060 06	095 04	125 06	340 08	310 08	/// //	280 22	...	...
Sylhet ...	315 04	010 04	025 09	055 18	080 13	255 10	...	...	...	090 01	090 07	125 08	140 06	170 07	255 13	090 13	085 19	100 08	125 10	140 15	270 14	260 25	225 13	270 32	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	010 14	015 15	015 15	015 11	035 66	120 07	295 15	290 20	280 25	285 45	285 56	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

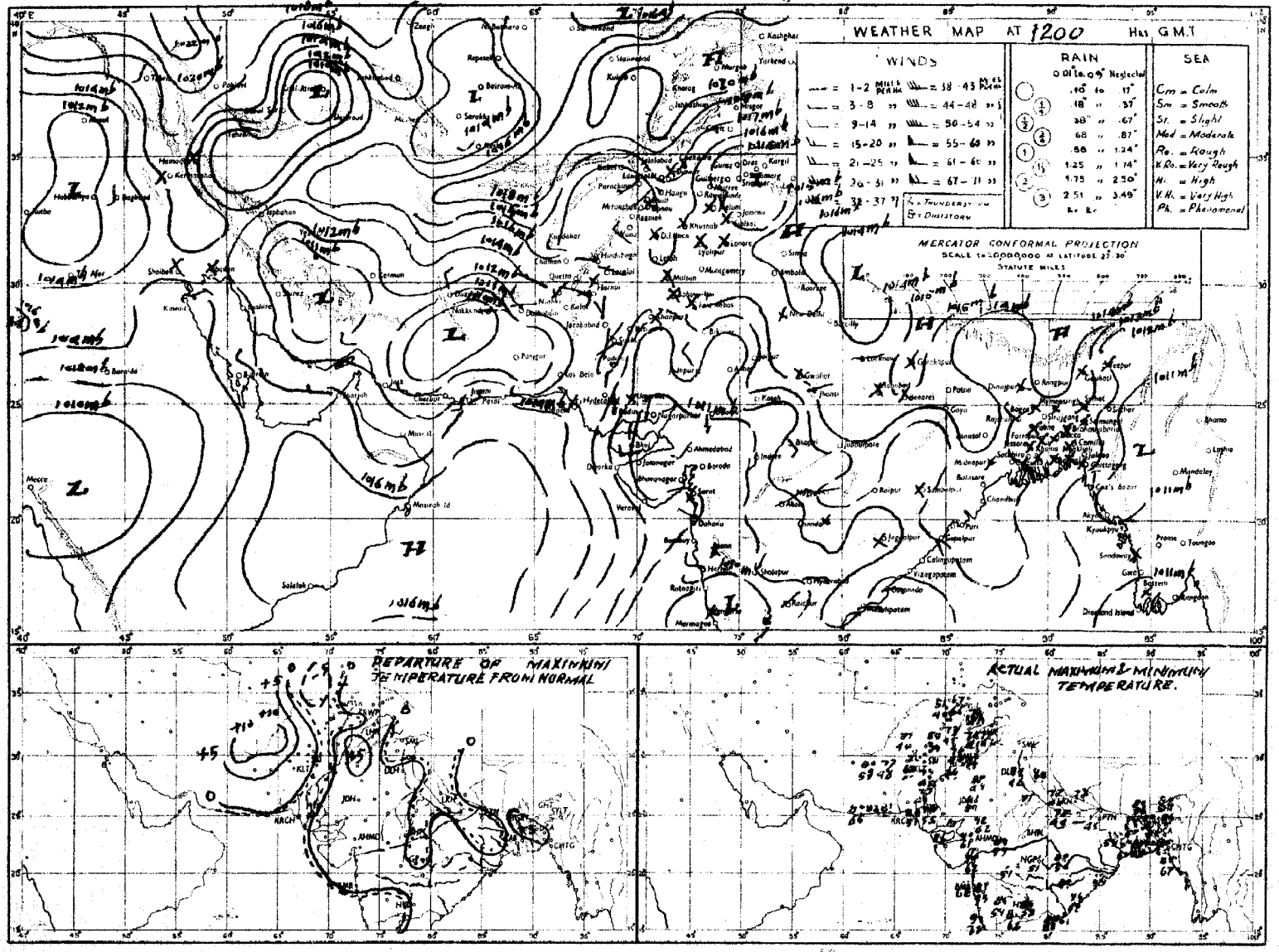
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

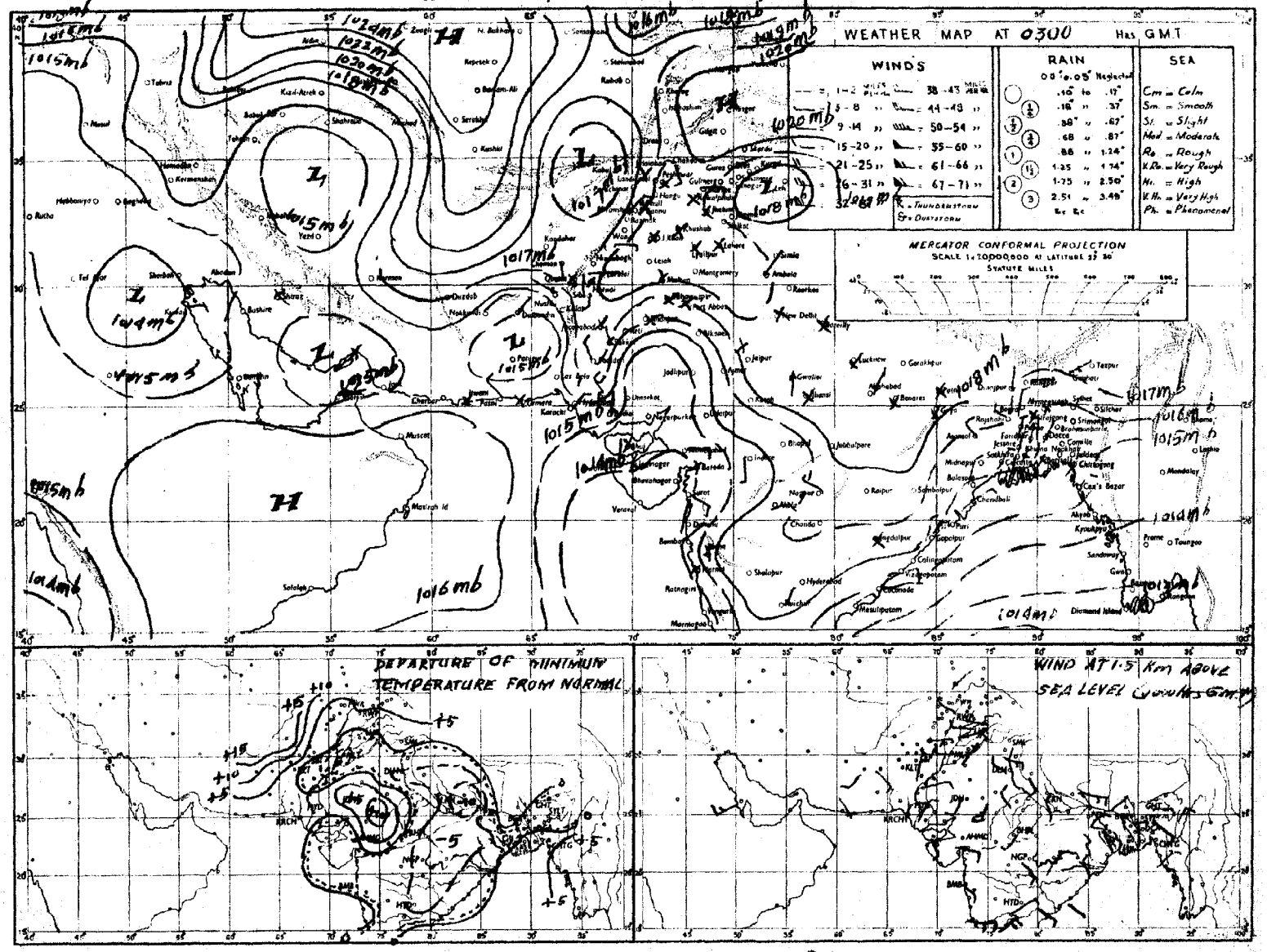
TUESDAY 3rd DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 4th DECEMBER, 1968



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. 22

THURSDAY THE 5th DECEMBER 1968.

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

Yesterday's westerly low pressure wave moving across north of West Pakistan, which has indnced a secondary over Kalat division and adjoining areas. Light rain/thundershowers have been reported from Quetta division. Weather remained dry elsewhere over the country.

The well marked low pressure area over southeast Bay of Bengal persists.

Night temperatures were 3—6 °F (2—3 °C) above normal in Chittagong, Khulna, Rajshani, Lahore, Peshawar divisions and 10—18 °F (6—10 °C) so in Quetta and Kalat divisions.

Forecast valid until the evenig of 6th December 1968 :— Local rain/drizzle may occur in Quetta and scattered in D. I. Khan, Peshawar and Rawalpindi divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 5th December, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 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	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagon	Rangamati	000	0	1	18	02	//	01	0	119	77	1	1	7	0	0	64	85
	Cox's Bazar	000	0	3	36	05	//	03	1	118	77	0	0	9	0	1	64	87
	Chittagong	000	0	1	27	02	//	02	2	128	74	0	0	9	1	0	63	86
	Maidan Court	000	0	0	00	00	//	00	0	101	//	0	0	9	0	0	64	82
	Comilla	000	0	0	00	00	96	02	0	123	79	0	0	9	0	0	66	85
	Brahmanbaria	000	0	0	00	00	//	00	0	121	77	0	0	9	0	0	64	85
	Sylhet	000	0	0	00	00	//	02	0	122	73	0	0	9	1	0	64	82
	Srimangal	000	0	0	00	00	94	00	0	127	68	0	0	9	0	7	64	85
Dacca	Mymensingh	000	0	0	00	00	//	00	0	130	76	0	0	9	0	0	60	85
	Narayangani	000	0	0	31	02	//	00	0	181	75	0	0	9	0	0	64	82
	Dacca (Tejgaon)	000	0	0	00	00	96	02	0	127	75	0	0	9	0	0	63	85
	Faridpur	000	0	0	36	02	93	00	0	137	76	0	0	9	0	0	60	80
Khulna	Barisal	000	0	0	00	00	//	02	0	127	73	0	0	9	0	0	64	82
	Khulna	000	0	0	00	00	97	00	0	133	85	0	0	9	0	0	62	86
	Satkhira	000	0	6	18	01	96	00	0	126	75	0	0	9	0	0	72	//
	Jessore	000	0	1	00	00	//	03	0	128	76	1	0	9	3	0	60	80
Rajshahi	Pabna	000	0	9	00	00	//	02	2	129	72	/	/	/	/	/	64	82
	Sirajganj	000	0	0	00	00	//	00	0	122	77	0	0	9	0	0	62	85
	Rajshahi	000	0	0	00	00	94	02	0	135	72	0	0	9	0	0	64	80
	Bogra	000	0	0	31	00	//	02	0	130	73	0	0	9	0	0	62	85
	Dinajpur	000	0	8	00	00	//	00	0	133	72	0	0	9	0	0	63	80
	Rangpur	000	0	0	00	00	96	01	0	139	72	0	0	9	0	0	64	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	4	00	00	95	05	0	152	70	1	0	9	3	3	45	75
	Sialkot	000	0	0	00	00	97	00	0	145	62	0	0	9	0	0	60	75
Rawalpindi	Jhelum	000	0	6	00	00	96	02	2	154	66	4	0	9	7	1	45	75
	Islamabad	000	0	6	00	00	96	02	0	169	42	3	5	6	4	2	40	63
	Rawalpindi	000	0	7	00	00	97	02	2	162	64	0	0	9	6	0	47	66
	Campbellpur																	
Sargodha	Khushab	000	0	8	00	00	97	01	1	155	73	4	2	8	4	0	50	79
	Sargodha	000	0	6	00	00	93	03	2	160	70	0	0	9	0	1	49	77
	Lyallpur	000	0	0	00	00	96	00	0	154	73	0	0	9	0	0	49	77
Multan	Sahiwal																	
	Multan	000	0	5	00	00	96	05	0	156	70	2	0	9	3	2	43	79
	Leiah																	
Bahawalpur	Khanpur	000	0	5	05	03	97	02	2	148	72	2	0	9	3	1	41	73
	Bahawalpur	000	0	0	00	00	96	00	0	152	75	0	0	9	0	0	46	77
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	5	00	00	98	03	2	138	66	0	0	9	5	0	49	66
	Peshawar	000	0	2	00	00	97	01	1	163	67	1	0	9	3	1	45	73
	Haripur	000	0	2	03	03	97	00	0	165	68	0	0	9	0	0	49	75
D.I. Khan	Bannu	000	0	5	00	00	99	03	1	161	66	0	0	9	0	0	54	68
	D. I. Khan	000	0	0	00	00	98	00	0	159	77	0	0	9	0	0	34	77
Quetta	Sibi	000	0	0	27	03	97	02	0	152	79	0	0	9	0	0	46	81
	Nokkundi	000	0	7	18	05	96	03	1	182	76	1	1	7	3	0	47	78
Kalat	Turbat	000	0	6	27	02	95	00	0	///	80	0	0	9	0	0	60	81
	Jiwani	000	0	5	23	09	96	02	2	155	78	5	6	5	0	0	67	80
	Pasni	000	0	7	11	19	97	02	0	140	82	0	0	9	0	0	63	82
Karachi division	Ormara	000	0	1	16	03	96	03	3	129	70	1	8	6	0	6	59	82
	Lasbela																	
	Karachi (Manora)	000	0	3	05	03	97	02	0	135	76	0	0	9	0	0	55	85
	Karachi (Airport)	000	0	0	05	07	96	02	0	133	80	0	0	9	0	0	58	83
Hyderabad	Nagarparker	000	0	0	36	01	97	00	0	089	85	0	0	9	0	0	41	87
	Chhor	000	0	0	05	03	96	03	0	127	80	0	0	9	0	0	32	76
	Hyderabad	000	0	0	31	05	97	02	0	143	76	0	0	9	0	0	37	78
	Badin	000	0	0	36	02	98	02	0	136	80	0	0	9	0	0	37	//
Khairpur	Padidan	000	0	1	30	15	97	02	0	148	73	0	0	9	0	1	35	77
	Nawabshah	000	0	0	36	07	96	02	0	146	70	0	0	9	0	0	41	79
	Sukkur	000	0	0	13	02	96	02	0	152	75	0	0	9	0	0	49	78
	Kashmore	000	0	0	05	03	98	02	2	138	76	0	0	9	0	0	33	78
	Jacobabad	000	0	1	36	03	97	02	0	156	75	0	0	9	0	1	36	77
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	7	09	07	97	02	1	526	45	7	5	3	0	0	31	52
Peshawar	Drosh *	000	0	7	00	00	96	02	2	546	46	5	8	7	6	9	38	52
	Chitral *	000	0	0	36	02	98	00	0	531	54	0	0	9	0	0	29	58
	Kakul *																	
	Lendikotal *	000	0	3	31	05	98	00	0	539	53	0	0	9	0	0	32	60
	Parachinar *	000	0	6	00	00	97	02	2	520	54	6	0	9	7	0	20	56
D.I. Khan	Miranshah *	000	0	4	05	05	97	02	1	527	56	4	0	9	0	0	34	68
	Wana *																	
Quetta	Fort Sandeman *	000	0	7	31	02	97	03	2	500	62	4	4	7	0	1	29	66
	Hindubagh *	000	0	8	05	02	92	50	0	542	52	8	8	4	0	0	30	55
	Loralai *	000	0	6	13	02	98	01	0	561	62	0	0	9	0	0	12	66
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	03	0	496	65	0	0	9	0	0	15	67
	Samangli (Quetta) *	003	3	6	13	05	97	03	9	586	54	3	4	6	2	0	44	68
	Chaman *	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	72
	Nushki *	000	0	0	00	00	97	05	0	541	75	0	0	9	0	0	59	77
	Dalbandin *	000	0	6	05	03	96	29	9	498	69	6	3	6	0	0	34	79
Kalat	Kalat *	000	0	6	05	02	96	00	0	512	55	8	0	9	0	0	30	62
	Khuzdar *																	
	Panjgur *																	

DIVISIONS	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	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	h	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagon	Rangamati	000	0	1	36	03	96	01	0	166	72	1	1	7	0	0	70	64	—	+	0.2	—	16.8	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					140
	Chittagong	000	0	2	00	00	97	01	0	157	70	2	0	9	3	0	62	62	+ 6	+ 2	1.4	— 0.9	127.3	100
	Maidan Court	000	9	0	00	00	97	00	0	147	73	0	0	9	0	0	63	59	+ 2	— 2	0.2	— 1.5	128.7	115
	Comilla	000	0	0	00	00	96	02	0	146	72	0	0	9	0	0	62	60	+ 4	+ 3	0.4	— 1.0	95.1	94
	Brahmanbaria	000	0	0	03	00	97	00	0	156	72	0	0	9	0	0	64	60	—	—	1.7	+ 0.6	77.8	78
	Sylhet	000	0	0	09	05	97	02	0	154	70	0	0	9	0	0	60	60	—	—	0.3	—	167.8	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2			+		98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	169	72	0	0	9	0	0	63	60	+ 6	+ 1	0.3	— 0.6	103.9	91
	Narayangani	000	0	0	31	02	97	00	0	167	75	0	0	9	0	0	64	60	+ 7	0	3.8	+ 2.8	75.5	74
	Dacca (Tezgaon)	000	0	0	05	06	95	05	4	155	70	0	0	9	0	0	62	59	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	36	05	97	00	0	174	68	0	0	9	0	0	63	60	+ 2	+ 2	6.1	+ 5.0	80.3	71
Khulna	Barisal	000	0	0	00	00	96	02	0	160	70	0	0	9	0	0	64	58	+ 2	— 1	0.7	— 1.1	84.3	81
	Khulna	000	0	0	00	00	97	00	0	151	76	0	0	9	0	0	64	63	+ 6	+ 5	1.9	+ 0.6	53.9	68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
	Jessore	000	0	0	36	05	96	05	0	167	68	0	0	9	0	0	59	59	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	000	0	0	31	05	97	02	0	162	68	0	0	9	0	0	60	60	—	—	1.0	—	44.0	59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					64
	Rajshahi	000	0	0	31	03	97	02	0	171	68	0	0	9	0	0	59	//	+ 2	—	0.0	— 0.5	57.5	—
	Bogra	000	0	0	36	02	96	02	0	158	68	0	0	9	0	0	60	68	+ 6	+ 11	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	36	02	96	00	0	169	70	0	0	9	0	0	57	58	+ 1	+ 3	0.0	— 0.4	66.5	72
	Rangpur	000	0	0	09	02	96	01	0	171	64	0	0	9	0	0	60	54	+ 1	+ 1	0.0	— 0.4	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd)	000	0	0	00	00	94	05	0	180	40	0	0	9	0	0	41	//	— 2	+ 3	0.0	— 0.1	27.0	19
	Sialkot	000	0	0	00	00	89	00	0	183	54	0	0	9	0	0	43	63	+ 2	+ 8	1.2	— 0.2	27.4	33
Rawalpindi	Jhelum	000	0	4	00	00	97	02	1	187	52	1	0	9	3	1	43	40	—	—	0.9	—	27.1	—
	Islamabad	000	0	0	00	00	97	01	1	199	50	2	5	7	8	8	45	43	— 5	—	1.5	—	32.3	—
	Rawalpindi	000	0	4	00	00	95	01	2	205	42	0	0	9	0	8	40	40	—	+ 5	1.8	+ 1.5	41.7	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	189	49	0	0	9	0	0	41	43	+ 3	— 2	0.0	— 0.1	12.2	15
	Sargodha	000	0	1	13	02	94	04	0	193	43	0	0	9	0	0	38	40	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	95	00	0	173	45	0	0	9	0	0	38	41	+ 4	— 2	0.0	— 0.1	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	04	0	193	45	0	0	9	0	0	38	43	+ 3	— 2	0.0	— 0.1	1.5	7
	Leiah																							8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	179	47	0	0	9	0	0	40	41	— 6	— 5	0.0	— 0.1	0.1	6
	Bahawalpur	000	0	6	00	00	98	00	0	192	43	0	0	9	0	0	36	44	— 0	— 1	0.0	— 0.1	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	192	56	0	0	9	0	0	56	56	—	—	0.0	—	0.0	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar	000	0	6	00	00	97	02	1	196	49	1	0	9	3	1	38	46	+ 3	+ 3	0.8	+ 0.4	15.6	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	184	49	0	0	9	0	0	38	45	—	—	0.0	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	195	50	0	0	9	0	0	40	43	+ 2	0	0.0	— 0.2	7.4	9
Quetta	Sibi	000	0	6	00	00	97	03	1	185	48	5	0	9	4	2	46	44	—	—	0.0	—	0.4	5
	Nokkundi	000	0	6	05	07	96	02	1	114	60	6	0	9	4	0	42	56	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	13	02	96	00	0	///	66	0	1	9	0	0	61	49	—	—	0.0	—	1.6	—
	Jiwani	000	0	5	18	07	96	02	0	148	72	5	6	5	0	0	65	66	—	—	0.0	—	2.3	5
	Pasni	000	0	2	31	04	97	02	0	170	65	2	0	9	0	0	62	//	+ 2	—	0.0	— 0.2	1.1	6
Karachi division	Ormara	000	0	4	00	00	96	06	6	150	66	1	8	6	2	0	64	//	—	—	0.0	— 0.0	0.0	6
	Lasbela																		+ 4					8
	Karachi (Manora)	000	0	0	05	05	96	02	0	161	65	0	0	9	0	0	45	64	—	+ 1	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	36	03	96	02	0	166	61	0	0	9	0	0	52	55	—	—	0.0	— 0.9	0.0	—
Hyderabad	Nagarparker	000	0	0	18	02	97	03	0	123	73	0	0	9	0	0	71	63	—	—	0.0	0.0	0.2	—
	Chhor	000	0	0	36	03	96	02	0	144	52	0	0	9	0	0	33	47	—	—	0.0		0.6	—
	Hyderabad	000	0	0	36	03	97	02	0	177	59	0	0	9	0	0	40	57	— 4	+ 3	0.0	— 0.1	0.7	7
	Badin	000	0	0	36	02	98	02	0	174	54	0	0	9	0	0	41	47	—	— 7	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	1	36	08	97	03	0	184	51	0	0	9	0	1	40	46	—	—	0.0	—	0.5	—
	Nawabshah	000	0	1	36	03	96	03	0	183	49	0	0	9	0	0	40	45	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	05	02	94	05	4	177	60	0	0	9	0	0	52	50	—	—	—			4
	Kashmore	000	0	0	05	02	98	03	0	190	55	0	0	9	0	0	37	45	—	—	0.0	—	1.4	—
	Jacobabad	000	0	4	00	00	96	01	1	185	52	0	0	9	0	2	38	49	— 1	0	0.0	— 0.1	0.9	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar *																							71
	Gulmarg *																							26
	Sonamarg *																							3
	Dras *																							6
	Leh *																							—
	Skardu *																							—
	Misgar *																							5
	Aliabad *																							
	Gilgit *																							
Rawalpindi	Murree *	000	0	5	05	05	97	02	1	543	45	3	5	4	5	0	xx	38	— 0	+ 1	1.4	— 0.5	54.6	39
Peshawar	Drosh *	000	0	7	00	00	96	01	2	555	40	4	5	7	7	0	33	38	— 5	— 1	1.8	—	17.8	18
	Chitral *	000	0	7	36	14	98	01	0	538	52	0	0	7	0	0	27	50	— 1	+ 5	1.3	+ 0.7	17.0	29
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	3.8	—	45.9	—
	Lendikotal *	000	0	3	31	05	99	01	1	537	43	0	0	9	6	0	28	40	—	—	0.9	—	23.2	—
	Parachinar *	000	0	6	02	03	98	02	2	540	40	0	0	9	0	3	52	35	— 3	0	1.6	—	26.1	29
D.I. Khan	Miranshah *	000	0	5	05	05	99	02	0	510	43	0	0	9	0	0	43	38	—	—	0.0	— 0.1	2.0	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	1	36	02	97	01	2	518	41	1	0	9	3	0	25	39	+ 1	+ 3	0.0	— 0.2	7.9	11
	Hindubagh *	000	0	0	05	02	96	03	0	572	33	0	2	6	0	0	25	23	—	—	0.0		0.7	—
	Loralai *	000	0	0	31	02	98	00	0	545	36	0	0	9	0	0	17	29	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *				13																			14
	Samangli (Quetta) *	003	0	6	18	05	96	10	5	520	43	4	6	9	3	0	34	35	—	—	0.0	— 0.4	3.2	9
	Chaman *	000	0	0	31	05	97	10	0	539		0	0	9	0	0	50	43	+ 11	+ 5	0.0	— 0.6	4.1	8
	Nushki *	000	0	2	00	30	98	05	0	534	55	0	0	8	0	0	35	50	—	—	0.0		4.0	—
	Dalbandin *	000	0	7	13	09	96	02	9	494	62	4	5	6	1	0	51	//	+ 10	+ 10	0.0	— 0.1	2.4	4
Kalat	Kalat *	000	0	2	16	02	97	02	1	517	46	0	0	9	0	0	38	37	+ 4	— 10	0.0	— 0.3	4.1	7
	Khuzdar *																							5
	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 5th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 182 08	...	550 166 / /	122 814 / /	5'8 087 / /	746 261 / /	947 443 / /	211 605 / /	384 741 / /	...	...	...	...
Dacca ...	00 00	013 180 28	...	420 056 00	080 014 58	572 169 59	735 307 61	934 455 61	195 610 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 250 70	...	500 164 88	141 069 / /	581 111 / /	750 215 / /	957 315 / /	...	...	...	...	...	...
Sargodha ...	00 00	994 170 56	...	402 104 50	979 015 43	558 116 511	724 235 / /	930 325 / /	210 421 / /	...	...	...	...	...
Multan ...	00 00	802 060 28	...	500 182 56	118 000 / /	573 175 / /	735 311 / /	933 445 / /	197 553 / /	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 202 / /	800 184 / /	600 025 / /	350 345 / /	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 112 00	830 084 58	/// /// / /	350 365 61	250 545 35//	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00												
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	320 03	330 04	330 06	340 06	075 08	055 12	295 16	...	...	005 12	360 08	025 06	045 09	045 04	260 19	070 04	845 02	035 03	045 08	050 10	230 12	250 39	235 33	240 41	260 54	...
Chaklala ...	...	010 01	005 03	350 02	255 03	290 02	230 02	...	...	...	352 04	320 02	295 03	310 05	315 03	...	320 01	120 03	140 03	120 03	120 04	211 01	...	...	...	...
Chhor ...	024 14	015 10	030 10	040 12	045 04	355 03	295 14	290 24	305 27	...	...	...	...	...	...	055 08	035 06	035 02	215 02	070 06	360 03	170 14	275 27	275 35	180 41	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	310 06	265 08	250 10	220 10	215 22	245 51	253 31	230 62	230 12	...	...
Cox's Bazar ...	330 06	320 05	095 05	120 02	225 01	245 08	295 13	285 02	275 31	015 08	350 04	/// //	290 05	250 05	190 04	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	270 06	280 04	280 03	315 07	265 03	240 07	255 11	...	...	360 06	355 08	350 07	...	...	...	351 10	350 02	355 03	320 12	310 07	301 12	260 37	260 12	255 12	...	...
Dalbandin ...	...	...	325 03	260 05	305 06	...	...	...	...	...	...	070 11	205 16	230 16	...	...	...	185 06	205 18	220 15	...	...	...	...	...	...
D. I. Khan ...	145 02	065 07	040 07	030 06	260 13	...	...	...	...	305 03	315 01	345 01	040 02	060 06	070 09	190 03	240 03	290 01	135 02	175 03	190 12	230 09	260 10	240 12	265 14	300 10
Drosh ...	...	...	...	035 01	295 01	240 01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	345 02	235 02	205 03	265 53	270 10	270 10	...	...	...	065 02	135 04	125 09	...	...	...	030 02	205 10	190 18	205 31	210 29	225 30	220 27	210 39
Jacobabad ...	340 05	050 04	280 06	040 10	090 11	085 07	305 07	295 07	280 06	355 06	105 07	045 07	080 09	100 03	135 06	315 04	075 06	075 06	085 07	150 07	175 07	220 12	260 21	270 23	275 32	280 54
Jaisore ...	320 07	330 07	345 01	030 03	255 12	245 08	...	...	...	035 06	050 10	055 13	075 17	060 22	080 16	360 05	360 06	360 09	275 11	260 12	260 15	250 22	260 16	265 36	250 62	260 17
Jhelum ...	325 02	318 06	300 06	300 01	290 06	010 01	220 10	255 13	250 01	320 08	315 07	355 60	360 09	280 22	365 04	325 02	320 06	320 04	290 02	050 01	220 02	200 19	224 03	240 16	270 22	270 32
Jiwani ...	185 03	200 17	195 09	...	...	...	...	...	...	190 08	190 08	180 08	...	...	...	165 10	165 12	160 15	...	...	...	...	...	...	...	...
Karachi ...	000 18	050 16	035 13	010 17	040 14	060 06	053 19	285 17	280 21	...	...	...	...	...	...	030 17	035 17	045 17	045 05	040 06	015 08	190 05	275 09	275 10	270 24	285 29
Khanpur ...	030 07	045 09	045 16	045 16	160 13	360 08	015 12	305 03	285 20	070 10	055 10	050 14	105 17	305 17	285 09	035 12	055 15	055 15	055 15	040 21	045 13	075 12	010 04	110 03	290 04	275 21
Lahore ...	330 44	335 07	340 07	040 03	060 10	045 07	320 04	290 07	280 13	360 04	350 05	345 06	330 07	095 04	...	005 06	005 07	290 06	005 07	030 07	065 10	...	...	...	...	...
Multan ...	085 12	065 12	060 14	360 13	340 12	265 11	...	...	...	045 04	035 06	020 05	335 03	260 03	300 09	100 03	115 11	125 13	125 12	125 12	165 22	075 08	265 08	265 10	280 12	195 07
Nawab Shah ...	360 14	005 14	015 13	015 11	065 08	325 09	285 20	280 30	280 36	050 14	060 15	025 14	040 10	075 14	060 12	050 10	040 10	025 10	250 21	095 06	255 06	295 16	280 27	280 36	280 47	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	150 30	325 08	270 19	330 04	275 13	...	...	...	...	110 01	345 01	340 01	301 02	310 10	...	155 02	275 02	350 02	135 03	350 04	351 13	165 01	270 12	...	...
Quetta ...	...	...	...	...	215 08	255 11	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	205 03	240 07	...	...	...	...	...
Sargodha ...	065 03	035 04	010 07	255 01	120 07	345 05	355 05	...	...	305 03	035 03	360 06	305 05	295 04	150 01	280 04	300 22	005 08	290 05	055 02	275 13	221 51	285 15	285 15	...	...
Sylhet ...	093 31	135 05	115 05	110 06	152 11	155 18	...	...	...	090 13	090 07	105 07	165 10	180 06	245 10	085 19	091 03	100 16	130 51	175 10	225 08	250 23	240 28	250 33	250 44	255 72
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	035 19	035 19	050 12	040 08	055 08	325 09	280 12	280 36	280 42	280 51	280 80	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

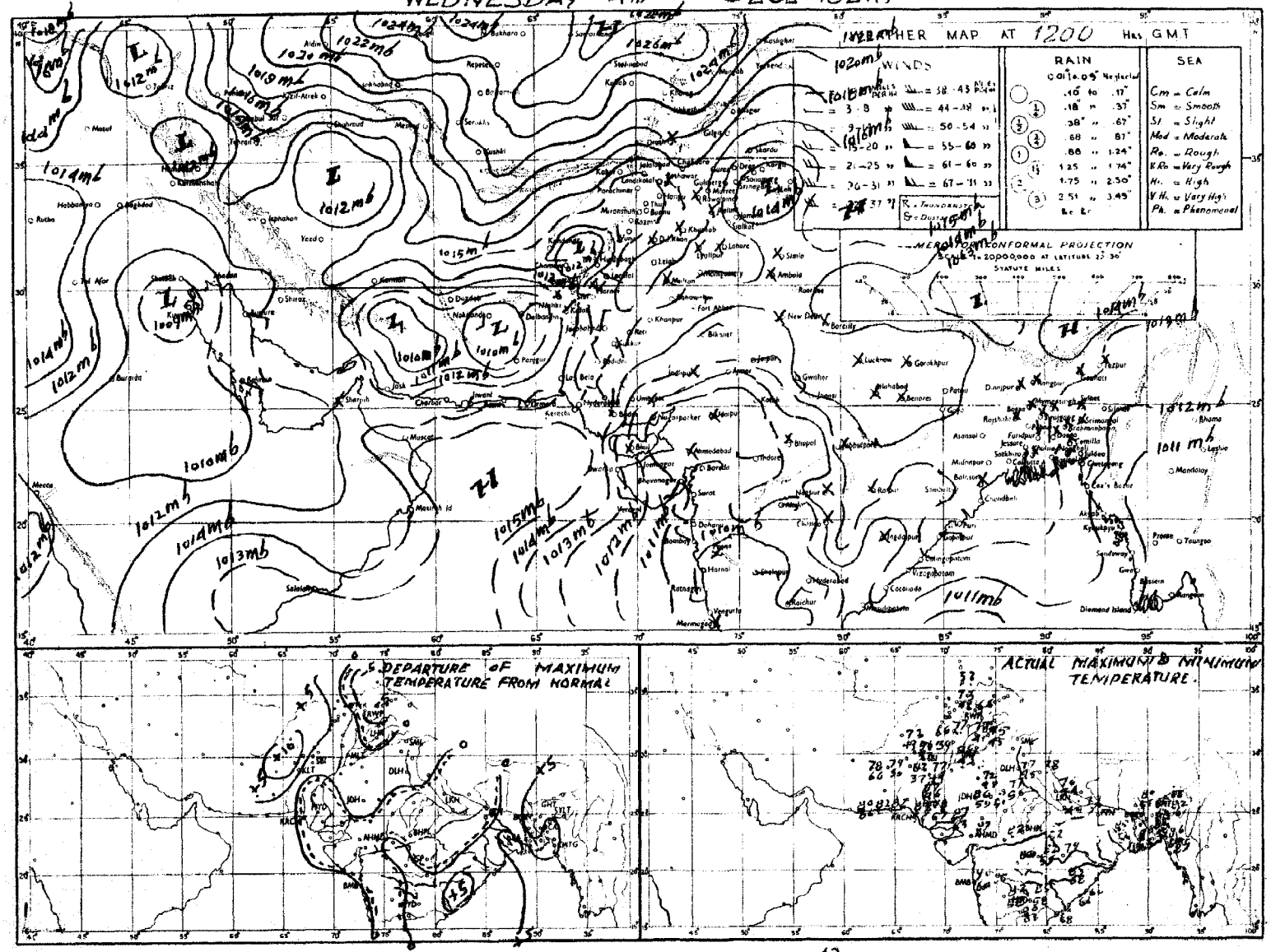
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

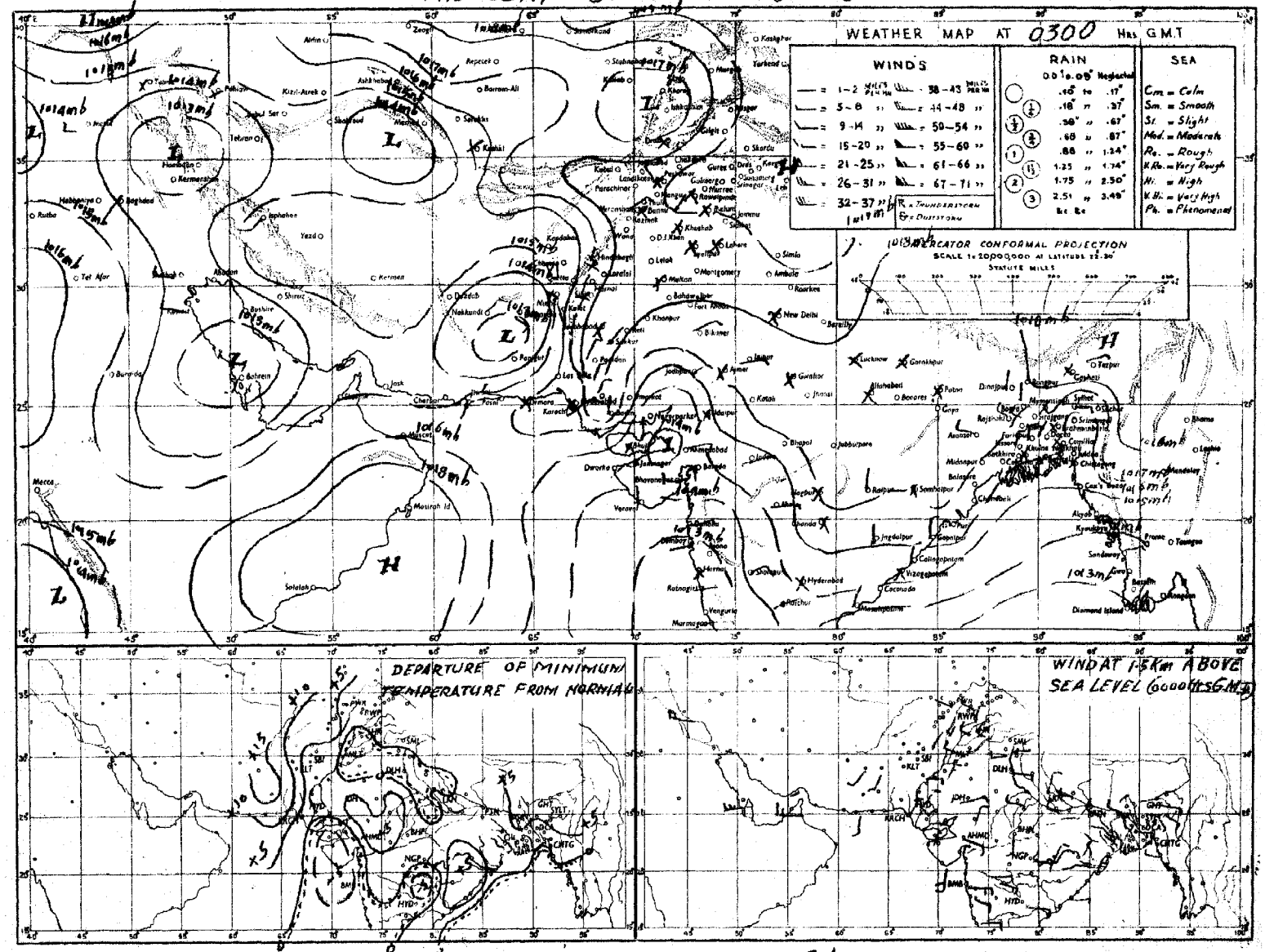
WEDNESDAY 4th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 5th DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 6th DECEMBER 1968.

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

Yesterday's westerly low pressure wave north of West Pakistan moved away.
A fresh western disturbance lies over north Iran.
The secondary over Kalat division and neighbourhood is moving across Quetta division.
Rain/thundershowers have been local in Peshawar division and scattered in Quetta and Kalat divisions.
The well marked low over southeast Bay of Bengal is less marked.
Weather remained dry over East Pakistan.
Chief amounts of rainfall are: Quetta (Samungli) 3/4", Parachiner ½" and Londikotal ½".
Night temperatures were 3—6 °F (2—3 °C) above normal over East Pakistan, Lahore, Rawalpindi, Sargodha, Peshawar D. I. Khan, Quetta and Khairpur divisions.
Forecast valid until the evening of 7th December 1968 :— Local rain/drizzle will fall over Quetta and Peshawar divisions and scattered in Rawalpindi, D. I. Khan and Sargodha divisions. Weather will otherwise remained dry over the country.

Karachi-11
The 5th December, 1968.

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	...						...		...				...				...
	Cox's Bazar ...	000	0	1	36	05	//	02	0	122	77	1	1	5	0	0	64	85
	Chittagong ...	000	0	1	00	00	//	02	0	129	76	1	0	9	5	0	58	95
	Maijdee Court ...	000	0	0	00	00	97	00	0	205	77	0	0	9	0	0	62	82
	Comilla ...	000	0	0	00	00	96	02	0	130	77	0	0	9	0	0	65	85
	Brahmanbaia ...	000	0	0	00	00	//	00	1	124	85	0	0	9	0	0	65	//
	Sylhet ...	000	0	0	80	00	//	02	0	124	76	0	0	9	0	0	64	82
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	132	73	0	0	9	0	0	60	82
	Narayanganj ...	000	0	0	31	02	//	00	0	123	76	0	0	9	0	0	64	86
	Dacca (Tezgaon) ...	000	0	0	00	00	97	01	0	153	76	0	0	9	0	0	63	82
	Faridpur ...	000	0	0	36	02	93	00	0	141	77	0	0	9	0	0	59	80
Khulna	Barisal ...	000	0	0	00	00	//	02	0	135	73	0	0	9	0	0	63	87
	Khulna ...	000	0	0	09	00	97	00	0	..	82	0	0	9	0	0	63	87
	Satkhira ...	000	0	6	18	01	96	00	0	136	//	0	0	9	0	0	72	82
	Jessore ...	000	0	0	00	00	//	02	0	133	73	1	0	9	0	0	60	80
Rajshahi	Pabna ...	000	0	9	00	00	//	02	0	133	72	/	/	/	/	/	64	82
	Sirajganj ...	000	0	0	00	00	//	00	0	123	76	0	0	9	0	!	63	91
	Rajshahi ...	000	0	0	31	02	94	02	0	141	72	0	0	9	0	0	63	80
	Bogra ...	000	0	0	00	00	//	02	0	130	73	0	0	9	0	0	63	85
	Dinajpur ...	000	0	0	00	00	//	00	0	136	72	0	0	9	0	0	60	77
	Rangpur ...	000	0	0	00	00	98	01	0	138	70	0	0	9	0	0	63	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	4	00	00	95	05	0	162	70	1	0	9	3	3	43	76
	Sialkot ...	000	0	0	00	00	96	00	0	145	64	0	0	9	0	0	60	76
Rawalpindi	Jhelum ...	000	0	5	00	00	96	01	1	158	68	1	5	7	1	1	47	77
	Islamabad ...	000	0	7	00	00	96	03	0	158	63	2	4	5	5	4	43	64
	Rawalpindi ...	000	0	7	27	02	98	02	2	162	64	0	0	9	0	0	43	72
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	159	72	0	0	9	0	0	50	78
	Sargodha ...	000	0	7	00	00	97	03	2	///	64	0	0	9	0	1	49	77
	Lyallpur ...	000	0	0	00	00	96	00	1	157	72	0	0	9	0	0	47	73
Multan	Sahiwal ...																	
	Multan ...	000	0	7	00	00	96	04	1	158	70	2	0	9	3	6	47	77
	Leiah ...	000	0	3	36	02	95	02	0	159	77	0	0		0	3	59	77
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	150	70	0	0	9	0	0	47	70
	Bahawalpur ...	000	0	3	00	00	96	00	0	152	73	0	0	9	0	1	53	76
	Fort Abbas ...	000	0	0	05	02	96	00	0	145	76	0	0	0	0	0	76	76
Peshawar	Chakdara ...	000	0	5	00	00	98	03	2	143	60	0	0	9	6	0	38	60
	Peshawar ...	000	0	7	00	00	95	04	2	169	63	1	0	9	3	7	47	68
	Haripur ...	000	0	0	00	00	97	00	0	164	70	0	0	9	0	0	35	72
D. I. Khan	Bannu ...	000	0	7	00	00	99	03	2	153	67	0	0	9	2	0	56	68
	D. I. Khan ...	000	0	6	00	00	94	02	1	157	73	0	0	9	0	0	40	76
Quetta	Sibi ...	000	0	5	13	03	97	03	1	156	77	4	2	9	4	2	42	80
	Nokkundi ...	000	0	6	27	07	96	01	1	048	79	6	8	7	0	0	49	82
Kalat	Turbat ...	000	0	0	09	15	//	//	/	///	77	1	5	9	0	0	57	82
	Jiwani ...	000	0	6	18	10	96	02	2	138	78	6	5	5	0	0	65	80
	Pasni ...	000	0	2	25	10	97	02	0	150	79	2	0	9	0	0	63	81
Karachi division	Ormara ...	000	0	5	27	04	96	01	1	135	79	2	8	6	3	0	30	80
	Lasbela ...	...	...	...	...	...	...		...									
	Karachi (Manora) ...	000	8	2	05	05	97	03	0	138	78	0	0	9	1	0	49	85
	Karachi (Airport) ...	000	0	2	05	05	96	02	0	139	80	0	0	9	0	1	62	82
Hyderabad	Nagarparker ...	000	0	0	05	02	97	00	0	///	85	0	0	9	0	0	47	89
	Chhor ...	000	0	2	36	03	96	03	0	133	81	0	0	9	0	1	46	85
	Hyderabad ...	000	0	0	00	00	97	02	0	144	76	0	0	9	0	1	46	79
	Badin ...	000	0	0	36	05	98	02	0	139	81	0	0	9	0	0	43	82
Khairpur	Padidan ...	000	0	2	36	03	97	03	0	147	75	0	0	9	0	1	40	77
	Nawabshah ...	000	0	0	00	00	96	02	0	150	76	0	0	9	0	0	43	79
	Sukkur ...	000	0	0	05	02	94	05	4	149	75	0	0	9	0	0	47	77
	Kashmore ...	000	0	0	05	02	98	02	0	142	75	0	0	9	0	0	35	77
	Jacobabad ...	000	0	5	00	00	97	02	1	149	75	2	0	9	3	4	38	81
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	7	09	07	97	02	1	531	43	7	5	4	0	0	//	54
Peshawar	Drosh * ...	000	0	8	00	00	97	02	2	540	47	6	5	7	2	0	34	50
	Cherat * ...	000	0	3	36	02	98	01	1	536	54	3	0	8	1	0	51	54
	Kakul * ...	000	0	5	36	03	94	05	2	522	56	4	3	5	2	0	34	63
	Landikotal * ...	000	0	6	31	05	94	03	0	521	56		7	6	0	0	51	58
	Prachinar * ...	000	0	7	13	03	96	02	2	529	51	6	7	6	3	0	54	56
D.I. Khan	Miranshah * ...	000	0	6	05	05	96	02	0	521	64	6	0	9	0	0	40	67
	Wana * ...	000	0	8	00	80	95	03	1	524	58	8	5	0	0	0	36	73
Quetta	Fort Sandeman * ...	000	0	8	23	03	97	03	2	494	62	4	4	7	0	7	23	63
	Hindubagh * ...	000	0	8	05	02	94	03	0	478	54	8	8	4	0	0	27	55
	Loralai * ...	000	0	6	18	02	98	02	1	361	59	0	0	9	2	0	14	60
	Barkhan * ...																	
	Harnai * ...	000	0	8	00	00	96	03	2	491	64	0	0	7	6	0	23	65
	Samungli (Quetta) * ...	000	0	7	18	09	96	02	2	487	58	7	4	9	0	0	41	//
	Chaman * ...	000	0	0	02	09	97	00	0	518	74	0	0	9	0	0	24	75
	Nushki * ...	000	0	6	05	05	96	02	0	545	68	4	2	8	2	0	53	70
	Dalbandin * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Kalat	Kalat * ...	000	0	8	23	02	95	02	1	489	47	0	0	9	0	0	43	50
	Khuzdar * ...																	
	Panjgur * ...																	

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

DIVISIONS	STATIONS	Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs, and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest, Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of Maximum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TnTn)	Rainfall Since 1st November, 1968 to-date	Rainfall Departure from normal	Rainfall Since 1st January, 1968 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 ...	030	1	0	36	02	96	01	0	185	72	1	1	7	0	0	67	65	—	—	0.2	—	16.8	—
	Cox's Bazar ...	...	...	...	...	...		...	...	...	...						...		+4					140
	Chittagong ...	003	0	0	00	00	97	02	0	175	72	0	0	9	0	0	59	63	+5	+4	1.4	−1.0	127.3	106
	Maijdee Court ...	000	0	0	09	00	97	00	0	173	77	0	0	9	0	0	63	60	+2	0	0.2	−1.5	128.7	115
	Comilla ...	000	0	0	00	00	96	02	0	167	70	0	0	9	0	0	65	59	+4	+3	0.4	−1.0	95.1	94
	Brahmanbaia ...	000	0	3	03	00	96	00	4	131	70	0	0	9	0	0	65	61	—	—	1.7	+0.5	77.8	78
	Sylhet ...	000	0	0	05	05	97	02	0	181	70	0	0	9	0	0	62	57	—	—	0.3	—	167.8	—
	Srimangal ...	000	0	0	00	00	96	00	0	180	70	0	0	9	0	0	62	51	—	+1	1.9	+0.4	160.3	98
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	189	72	0	0	9	0	0	67	61	+3	+4	0.3	−0.6	103.9	91
	Narayanganj ...	000	0	0	31	02	97	00	0	189	72	/	/	/	/	/	62	62	+6	+3	3.8	+2.8	75.5	74
	Dacca (Tezgaon) ...	000	0	0	31	02	96	05	4	181	68	0	0	9	0	0	61	62	—	—	2.7	—	81.4	—
	Faridpur ...	000	0	0	36	03	97	00	0	168	67	0	0	9	0	0	62	61	+2	+4	6.1	+5.0	80.3	71
Khulna	Barisal ...	000	0	0	36	03	97	02	0	184	70	0	0	9	0	0	59	57	+2	0	0.6	−1.1	84.3	81
	Khulna ...	000	0	0	00	00	97	03	0	134	76	0	0	9	0	0	62	62	+7	+6	1.9	+0.6	53.9	68
	Satkhira ...	...							...								...	...	0					65
	Jessore ...	000	0	0	36	06	96	05	0	185	67	0	0	9	0	0	56	57	—	—	2.3	+1.3	69.8	65
Rajshahi	Pabna ...	000	0	0	00	00	97	02	0	187	67	0	0	9	0	0	58	59	—	—	1.0	—	44.0	59
	Sirajganj ...	003	0	0	36	03	98	00	0	186	70	0	0	9	0	0	56	59	+12	+3	0.1	−0.6	74.2	64
	Rajshahi ...	000	0	0	31	03	97	02	0	196	67	0	0	9	0	0	57	56	+2	+1	0.0	−0.6	57.5	—
	Bogra ...	003	0	0	31	02	96	02	0	193	67	0	0	9	0	0	56	57	+6	+2	0.5	−0.3	73.9	69
	Dinajpur ...	...						...			...	...					...	...	+2					72
	Rangpur ...	000	0	0	03	00	96	01	0	173	65	0	0	9	0	0	61	53	+1		0.0	−0.4	85.6	84
Kashmir	Jammu ...																							—
Lahore	Lahore (Jail Rd.) ...	000	0	5	00	00	94	10	1	211	50	1	0	9	3	4	42	47	−1	+6	0.0	−0.1	27.8	19
	Sialkot ...	000	0	0	00	00	98	00	0	210	56	0	0	9	0	0	42	40	+3	−3	0.0	−0.2	27.4	32
Rawalpindi	Jhelum ...	000	0	2	00	00	96	02	1	217	51	3	5	7	2	0	44	49	—	—	0.9	—	27.1	—
	Islamabad ...	..		...	...	...	...				...							...	—					—
	Rawalpindi ...	000	0	8	29	08	97	03	2	207	56	8	5	6	0	0	42	42	—	+4	1.8	+1.4	41.7	36
	Campbellpur ...																		+1					—
Sargodha	Khushab ...	000	0	8	36	03	97	01	1	200	57	8	2	5	0	0	47	47	+2	+4	0.0	−0.1	12.2	15
	Sargodha ...	000	0	7	05	02	96	04	2	212	51	1	5	6	2	0	47	47	—	—	0.0	—	10.7	—
	Lyallpur ...	000	0	6	03	00	95	02	0	204	50	6	3	8	0	0	42	42	0	0	0.0	−0.1	7.9	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	7	00	00	96	04	0	205	56	2	5	6	3	1	44	45	+1	+1	0.0	−0.1	1.5	7
	Leiah ...	000	0	0	36	01	96	//	/	195	46	0	0	9	0	0	41	36	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur ...	000	0	4	00	00	97	02	0	195	51	2	0	9	9	3	41	47	−9	−2	0.0	−0.1	0.1	6
	Bahawalpur ...	000	0	0	00	00	95	00	0	161	56	0	0	9	0	2	41	47	−1	+2	0.0	0.0	0.0	6
	Fort Abbas ...	...		...	...	...	...	...	...	..	...					...	...	...					•	8
Peshawar	Chakdara ...	///	0	7	00	00	93	02	2	220	49	7	5	4	0	0	67	40	—	—	0.3	—	15.8	—
	Peshawar ...	014	0	0	00	00	96	60	6	244	52	5	5	6	2	0	51	52	−2	+10	—	—	2—	11
	Haripur ...	000	0	0	05	02	96	50	0	244	53	8	7	6	0	0	///	47	—	—	1.3	—	3.7	—
D. I. Khan	Bannu ...	000	0	8	31	02	96	04	5	222	57	0	0	9	5	0	47	47	—	—	0.0	—	4.1	11
	D. I. Khan ...	000	0	8	00	00	96	03	2	207	61	0	0	9	0	0	47	50	+1	+8	0.0	−0.2	7.4	9
Quetta	Sibi ...	000	0	8	23	03	97	03	1	236	52	4	2	9	6	2	52	43	—	—	0.2	—	0.6	5
	Nokkundi ...	000	0	0	05	03	97	01	0	151	57	0	0	9	0	0	47	56	—	—	0.0	—	2.7	2
Kalat	Turbat ...	009	0	0	07	02	96	00	0	015	66	0	0	9	0	0	64	48	—	—	0.0	—	1.6	—
	Jiwani ...	000	0	3	00	00	96	02	1	163	69	3	6	5	0	0	63	67	—	—	0.0	—	2.3	5
	Pasni ...	000	0	3	25	04	97	02	0	170	65	0	0	9	0	0	57	//	+1	—	0.0	−0.3	1.1	6
Karachi division	Ormara ...	000	0	0	00	00	96	02	0	165	59	0	0	9	0	0	61	//		—	0.0	0.0	0.0	6
	Lasbela ...	000	0	2	00	00	98	00	0	183	60	0	0	8	0	0	55	55	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	05	03	96	02	0	167	63	0	0	9	0	0	47	63	+4	+2	0.0	−0.1	0.6	8
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	175	57	0	0	9	0	0	46	53	—	—	0.0		0.9	—
Hyderabad	Nagarparker ...	000	0	0	13	02	96	00	0	134	74	0	0	9	0	0	68	65	—	—	0.0	—	0.2	—
	Chhor ...	000	0	0	00	00	96	02	0	169	52	0	0	9	0	0	38	//	—	—	0.0		0.6	—
	Hyderabad ...	000	0	0	31	03	97	01	0	184	59	0	0	9	0	0	42	57	−3	+4	0.0	−0.1	0.7	7
	Badin ...	000	0	0	36	05	98	02	0	191	52	0	0	9	0	0	43	49	−1	−4	0.0	−0.2	2.0	9
Khairpur	Padidan ...	000	0	2	36	02	97	03	0	192	51	0	0	9	0	0	41	47	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	1	31	02	96	01	0	191	51	0	0	9	0	0	42	48	—	-	0.0	—	0.5	—
	Sukkur ...	000	0	7	13	02	95	03	2	187	57	7	0	9	0	0	48	50	—	-	0.0	—	0.8	4
	Kashmore ...	000	0	6	05	02	98	03	0	186	56	0	0	9	0	6	38	46	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	7	13	02	96	03	1	190	59	6	0	9	7	1	45	51	+3	+4	0.0	−0.1	0.9	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	0	8	11	21	96	03	1	555	40	8	5	3	5	0	29	38	+2	+2	1.4	+0.5	54.6	59
Peshawar	Drosh * ...	...		...	...	...		...		...	...		...				...		−7	—		—		18
	Cherat * ...	005	0	8	36	02	96	50	/	561	42	8	4	5	0	0	41	42	−5	−1	1.3	+0.8	17.1	29
	Kakul * ...	000	0	8	30	17	96	03	2	551	49	8	7	4	0	0	36	42	—	—	3.0	—	45.9	—
	Landikotal * ...	003	0	8	05	06	94	03	6	540	45	8	7	6	0	0	42	42	—	—	0.9	—	23.3	—
	Prachinar * ...	040	9	8	00	00	97	21	6	551	38	8	7	5	0	0	36	36	−3	+3	2.0	—	26.5	29
D.I. Khan	Miranshah * ...	000	0	8	05	05	97	02	2	540	50	8	2	9	0	0	45	46	—	—	0.0	−0.1	2.0	13
	Wana * ...	000	0	7	00	00	98	62	5	541	42	8	5	6	0	0	42	42	—		—			11
Quetta	Fort Sandeman * ...	004	0	7	27	02	98	03	6	533	42	0	6	6	2	0	37	40	−2	+6	0.0	−0.2	8.0	11
	Hindubagh * ...	000	0	8	00	00	90	03	0	562	36	7	8	4	0	0	19	25	—	—	0.1	—	0.7	—
	Loralai * ...	000	0	8	03	00	91	02	2	335	42	0	0	8	2	0	37	30	—	—	0.0	—	2.2	9
	Barkhan * ...																							—
	Harnai * ...	003	0	8	23	01	96	03	5	505	50	8	8	6	0	0	49	//	—		0.1	−0.2	0.5	14
	Samungli (Quetta) * ...	077	8	7	13	05	95	02	9	521	41	4	4	6	0	0	39	39	—	—	0.8	+0.3	3.9	9
	Chaman * ...	000	0	2	23	03	97	00	0	518	76	0	0	9	0	0	50	40	—	+3	0.0	−0.7	4.1	8
	Nushki * ...	005	0	5	31	02	97	01	6	533	59	3	2	8	2	0	41	54	—	—	0.1	—	4.1	—
	Dalbandin * ...	000	0	0	36	02	95	05	0	504	55	0	0	6	0	8	49	52	—	+18	0.0	−0.1	2.4	4
Kalat	Kalat * ...	013	9	8	23	03	95	03	5	517	47	0	0	9	2	9	45	//	−5	−10	0.1	−0.2	4.2	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 6th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_o$	QL$_a$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ₋₋ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$ T$_s$ T$_{ss}$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Ocean Madroance	99 2 05	00 6 91	05 0 63	03 6 03	98 0 00	13 7 30	67 1 03	...	...	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000$_{mb}$	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30$_{mb}$
		PPP TTT$_s$ DD	HHH TTT$_s$ DD											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	014 188 02	...	500 150 / /	158 828 39	580 135 / /	746 28 / /	946 437 / /	205 633 / /	387 65 / /	...	...	...	...
Dacca ...	00 00	015 180 13	...	450 084 59	036 007 59	569 203 59	732 283 61	930 475 / /	189 617 / /	367 767 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	013 234 57	...	500 094 10	099 010 11	570 181 / /	734 223 / /	935 382 / /	208 487 / /	398 575 / /	...	...	...	...
Sargodha ...	00 00	997 061	...	560 110 50	950 005 05	507 191 / /	781 275 / /	9.4 361 / /	199 455 / /	...	...	...	...	...
Multan ...	00 00	003 110 32	...	500 110 60	126 009 58	569 225 / /	704 325 / /	925 495 / /	185 577 / /	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures.								Max. Wind Speed	TROPOPAUSE	
		PPP TT T$_s$ DD								PmPmPm hmhmhmhm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	500 170 / /	600 122 / /	600 041 / /	350 347 / /	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 134 30	800 058 58	600 077 59	350 .83 61	250 595 51	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T$_s$—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	360 05	335 05	340 08	010 06	275 08	255 15	...	...	...	345 12	345 08	340 03	335 06	295 12	290 11	345 12	345 08	340 05	335 06	295 12	290 11	265 23	270 27	...	...	...
Chaklala ...	...	275 09	285 09	140 01	180 01	100 03	119 50	...	...	...	290 07	275 07	220 06	150 05	...	...	/// //	/// /	160 01	215 06	315 03	...	...	...	...	...
Chiner ...	335 08	010 07	335 06	210 03	165 04	200 06	220 16	265 27	280 28	085 09	030 01	085 01	040 10	070 06	170 03	108 01	360 03	350 14	280 06	260 05	250 04	285 09	270 18	270 22	255 27	...
Chittagong ...	325 04	295 07	235 06	270 17	245 30	..	...	...	...	...	...	...	...	...	...	335 12	335 12	295 10	275 16	240 27	240 26	245 39	...	...	...	...
Cox's Bazar ...	360 15	360 13	360 09	015 01	095 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	285 06	295 06	310 04	350 08	290 08	345 16	265 20	250 32	245 37	335 13	355 15	335 13	...	...	...	...	...	185 05	195 06	225 07	270 11	265 17	270 25	270 27	275 31	275 39
Dalbandin ...	...	...	190 10	225 13	225 14	..	...	...	...	...	...	030 01	235 02	260 01	245 12	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	100 03	105 06	085 07	...	...	...	...	...	...	020 05	030 08	040 18	..	...	...	030 06	355 09	350 05	180 07	...	...	...	...	...	...	...
Drosh ...	...	...	...	250 01	020 07	360 02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	150 01	165 04	110 17	...	...	...	No	Ascent	...	...	...	...	...	...	...	245 04	245 02	280 11	...	...	...	...	...
Jacobabad ...	250 12	255 20	260 13	275 02	278 12	280 13	350 15	290 18	300 12	360 08	020 08	015 07	345 03	325 04	290 08	040 02	075 05	160 03	200 05	245 06	155 10	280 25	260 29	260 32	265 39	...
Jessore ...	335 07	340 18	340 09	350 01	280 14	280 14	..	...	..	020 17	020 10	350 09	325 19	290 19	280 20	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	212 34	215 04	300 04	345 02	260 04	255 02	...	...	...	320 01	220 02	150 02	240 04	190 05	175 07	320 01	220 12	150 02	240 04	190 05	175 07	...	...	...	...	...
Jiwani ...	195 11	190 14	200 15	235 10	295 15	...	...	...	...	150 03	200 04	195 03	...	...	...	145 05	175 03	175 02	175 04	265 06	305 17	290 33	280 40	280 46	275 53	280 60
Karachi ...	065 07	055 06	035 05	075 01	300 04	275 31	280 28	275 31	280 49	...	...	...	...	...	...	045 15	050 14	055 11	055 05	065 11	270 02	265 11	265 19	275 24	280 36	280 39
Khanpur ...	020 13	045 17	053 17	066 16	350 12	015 04	170 06	170 10	205 17	040 06	050 07	/// / /	115 07	165 05	170 06	/// //	/// //	/// //	115 07	165 05	170 06	...	...	...	...	...
Lahore ...	340 02	335 06	345 06	350 07	035 03	025 07	145 02	...	...	315 08	315 07	340 07	030 06	050 04	090 09	310 03	260 02	265 05	260 05	325 05	015 06	...	...	...	...	...
Multan ...	060 03	080 06	080 07	102 12	095 10	125 08	285 09	235 17	245 21	095 02	170 02	/// / /	180 07	210 12	245 19	045 09	245 08	035 09	145 07	220 20	295 09	...	...	...	...	...
Nawab Shah ...	015 03	035 07	060 07	085 04	105 05	265 12	265 25	275 28	280 27	020 10	030 05	105 03	315 05	285 10	280 12	020 09	360 10	020 07	045 02	285 03	265 12	280 15	255 18	245 25	265 37	280 66
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	330 07	330 07	239 04	120 05	145 05	220 08	245 25	243 12	No	330 09	040 06	009 01	110 07	150 07	...	330 09	040 06	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	250 20	260 55	...	...	...	...	Ascent	...	...	...	...	...	...	...	...	145 04	270 08	255 07	...	...	...	...
Sargodha ...	005 04	345 02	335 02	250 02	345 02	295 06	245 02	245 17	270 19	355 05	340 07	355 07	330 02	190 05	...	085 06	005 16	045 15	004 55	200 18	195 24	270 29	...	...	...	...
Sylhet ...	200 06	200 04	200 04	135 13	195 06	...	...	...	...	040 06	010 01	109 12	245 66	255 07	250 23	090 01	040 01	100 01	250 53	265 10	275 13	255 21	265 36	265 36	270 63	270 74
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	360 12	015 15	015 14	276 06	305 08	270 74	270 15	281 21	285 22	290 13	295 29	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

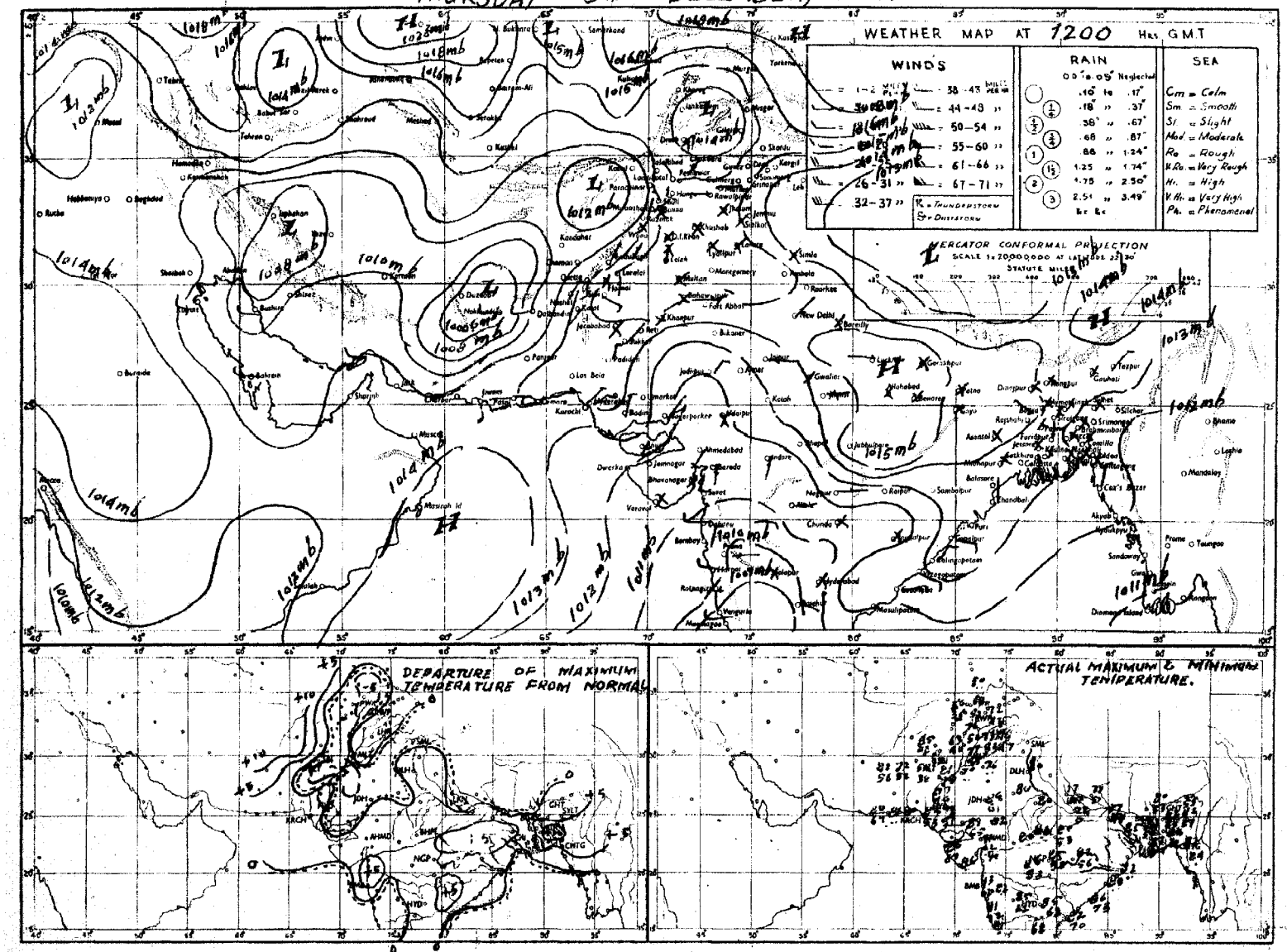
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

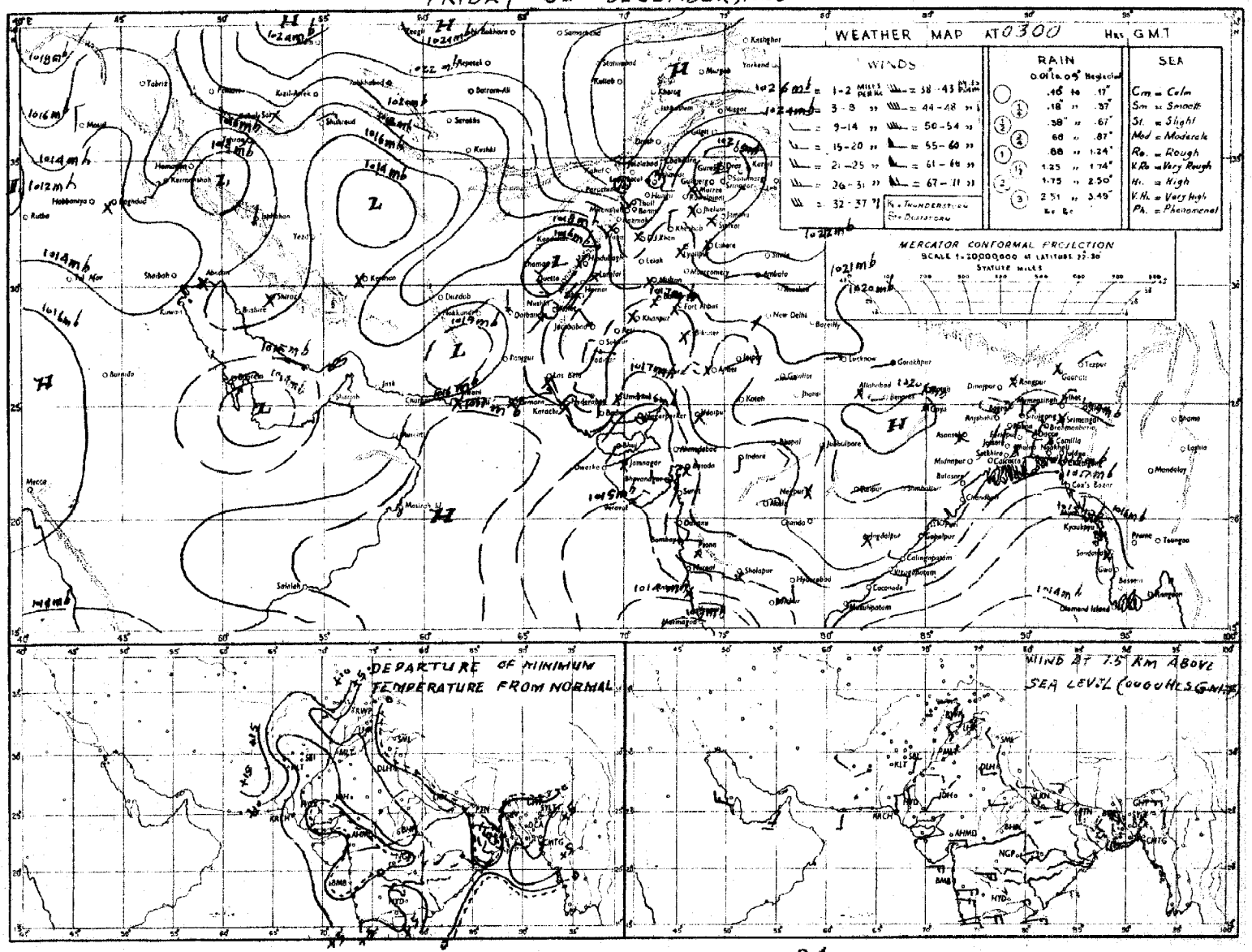
THURSDAY 5th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 6th DECEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 7th DECEMBER 1968.

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

Yesterday's western disturbance over north Iran is moving eastwards.
The secondary over Quetta division now lies over Peshawar division and neighbourhood.
A fresh secondary lies over Kalat division and neighbourhood.
Scattered rain/drizzle have fallen over Peshawar division, light rain/drizzle have been reported from Rawalpindi, Kalat and Sargodha divisions with a few falls of snow over the hills of Rawalpindi division.
Drosh has recorded 1/4" of rainfall.
Weather remained dry elsewhere over the country.
Night temperatures were 3—4 °F (2 °C) below normal in Peshawar division, and 3—6 °F (2—3 °C) above normal in Chittagong, Khulna, Lahore, Rawalpindi, Multan, Bahawalpur, D. I. Khan, Kalat, Karachi and Hyderabad divisions and 9—18 °F (5—10 °C) so in Quetta and Khairpur divisions.
Forecast valid until the evening of 8th December 1968 :— Local rain/drizzle may occur in Peshawar, Quetta and Rawalpindi divisions, and scattered in D. I. Khan and Sargodha divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 7th December, 1968.

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

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	...	...	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar ...	000	0	/	//	//	//	02		125	72	0	0	9	0	0	64	//
	Chittagong ...	000	0	0	00	00	//	02	0	142	76	0	0	9	0	0	59	80
	Maijdee Court ...	000	0	1	36	02	//	01	0	134	76	1	1	7	0	0	67	85
	Comilla ...	..	..	..	...	.	...	...	...	...	...	..	...	..	...	...	...	...
	Brahmanbaria ...	...	..	..	...	...	...	...	...	...	..	..	...	..	..	..	...	...
	Sylhet ...	...	..	..	...	...	...	...	..	...	...	..	...	...	...	..	...	...
	Srimangal ...	...	..	..	...	...	...	...	..	...	..	...	...	...	...	...	...	...
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	143	72	0	0	9	0	0	64	80
	Narayanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tezgaon) ...	000	0	0	00	00	96	02	0	135	73	0	0	9	0	0	59	80
	Faridpur ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Khulna	Barisal ...	000	0	0	00	00	97	02	0	141	73	0	0	9	0	0	60	80
	Khulna ...	000	0	0	00	00	97	00	0	147	82	0	0	9	0	0	67	87
	Satkhira ...	000	0	6	18	01	96	00	0	136	64	0	0	9	0	0	//	82
	Jessore ...	000	0	0	00	00	//	02	0	141	72	0	0	9	0	0	58	78
Rajshahi	Pabna ...	000	0	9	00	00	//	02	0	142	68	/	/	/	/	/	59	82
	Sirajganj ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
	Rajshahi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	000	0	0	00	00	//	02	0	137	70	0	0	9	0	0	60	80
	Dinajpur ...	000	0	0	00	00	//	00	0	139	70	0	0	9	0	0	56	80
	Rangpur ...	000	0	0	00	00	96	01	0	139	70	0	0	9	0	0	63	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	7	00	00	95	05	2	190	64	4	0	9	2	7	49	68
	Sialkot ...	000	0	0	28	//	98	00	0	171	63	0	0	9	0	0	//	64
Rawalpindi	Jhelum ...	000	6	7	36	02	96	02	5	185	67	7	0	9	7	0	41	70
	Islamabad ...	000	0	5	8	00	97	03	6	205	60	3	5	5	6	4	43	61
	Rawalpindi ...	000	7	8	27	03	96	02	5	210	59	2	5	6	6	0	45	60
	Campbellpur ...																	
Sargodha	Khushab ...	///	/	8	36	03	97	01	1	196	70	8	2	8	0	0	59	73
	Sargodha ...	000	0	3	30	05	//	//	/	198	67	1	0	9	3	1	51	70
	Lyallpur ...	000	0	6	00	00	95	02	6	192	65	6	3	8	0	0	45	69
Multan	Sahiwal ...																	
	Multan ...	000	0	6	00	00	96	04	1	194	67	2	5	6	3	0	59	70
	Leiah ...	000	0	0	36	00	95	00	0	157	76	0	0	9	0	0	38	77
Bahawalpur	Khanpur ...	000	0	7	05	07	97	02	2	176	70	3	5	6	3	0	45	76
	Bahawalpur ...	000	0	5	00	00	94	00	0	187	59	0	0	9	0	1	45	76
	Fort Abbas ...	000	0	0	05	02	96	00	0	145	76	0	0	9	0	0	76	76
Peshawar	Chakdara ...	000	8	7	27	05	95	02	2	///	50	7	5	3	0	0	43	50
	Peshawar ...	000	0	6	00	00	97	02	2	///	58	2	5	6	3	1	50	59
	Haripur ...	001	4	8	36	03	96	03	6	///	56	8	7	6	0	0	49	56
D. I. Khan	Bannu ...	000	0	2	00	00	99	01	2	169	64	0	0	9	6	0	53	64
	D. I. Khan ...	000	0	0	05	02	98	00	0	212	63	0	0	9	0	0	51	77
Quetta	Sibi ...	000	0	8	31	01	97	03	1	186	70	6	2	9	6	2	56	71
	Nokkundi ...	000	0	1	13	03	97	02	0	101	77	1	1	7	6	0	49	80
Kalat	Turbat ...	000	0	0	10	02	96	00	0	016	79	0	0	6	5	9	//	70
	Jiwani ...	000	0	3	18	09	96	01	1	143	78	3	5	5	0	0	65	80
	Pasni ...	000	0	3	25	08	97	02	0	160	80	3	0	9	0	0	64	82
Karachi division	Ormara ...	000	0	1	18	05	96	02	2	146	79	1	8	6	0	0	65	82
	Lasbela ...	000	0	3	11	03	98	00	0	131	85	0	0	9	0	0	59	86
	Karachi (Manora) ...	000	0	0	00	00	97	02	0	149	81	0	0	9	0	0	79	88
	Karachi (Airport) ...	000	0	0	05	05	96	02	0	154	82	0	0	9	0	0	61	84
Hyderabad	Nagarparker ...																	
	Chhor ...	000	0	0	36	05	96	02	0	148	82	0	0	9	0	0	//	86
	Hyderabad ...	000	0	0	31	07	97	02	0	168	75	0	0	9	0	0	48	79
	Badin ...	000	0	0	36	02	98	02	0	156	79	0	0	9	0	0	41	81
Khairpur	Padidan ...	000	0	1	36	05	96	01	0	162	73	0	0	9	0	1	45	77
	Nawabshah ...	000	0	0	36	07	96	01	0	176	74	0	0	9	0	0	64	77
	Sukkur ...	000	6	0	20	05	96	02	0	149	75	0	0	9	0	0	47	77
	Kashmore ...	000	0	6	05	03	98	03	2	158	75	0	0	9	0	6	31	77
	Jacobabad ...	000	0	5	00	00	97	02	2	176	75	1	1	5	7	8	45	//
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	005	3	8	13	21	96	03	7	553	36	8	9	3	/	/	51	40
Peshawar	Drosh * ...	020	5	8	00	00	94	50	6	539	43	8	6	4	/	/	40	45
	Cherat * ...	000	0	6	36	07	96	01	2	548	43	6	4	5	0	0	40	45
	Kakul * ...	000	9	5	31	05	95	01	5	554	//	5	3	5	0	0	43	50
	Landikotal * ...	000	0	8	31	05	92	03	2	552	47	8	7	6	/	/	45	58
	Parachinar * ...	004	6	7	16	03	96	02	5	562	42	6	6	4	6	0	39	56
D.I. Khan	Miranshah * ...	000	0	8	05	05	97	02	2	546	58	0	0	0	0	0	45	51
	Wana * ...	000	0	2	60	80	91	02	5	497	56	2	2	0	8	/	//	//
Quetta	Fort Sandeman * ...	000	0	4	31	02	97	01	2	524	56	3	5	7	1	0	35	58
	Hindubagh * ...	000	0	8	05	03	96	03	0	481	57	8	8	5	0	0	43	52
	Loralai * ...	000	0	3	09	02	98	01	2	333	56	0	0	9	2	0	34	58
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	00	1	516	61	0	0	9	0	0	29	63
	Samungli (Quetta) * ...	000	0	4	31	03	94	00	3	507	57	3	6	9	3	0	51	59
	Chaman * ...	000	0	0	27	11	97	00	0	518	74	0	0	9	0	0	24	//
	Nushki * ...	000	0	2	00	00	97	01	1	552	75	0	0	8	2	0	55	77
	Dalbandin * ...	000	0	6	03	02	97	02	1	512	72	4	1	6	0	6	43	77
Kalat	Kalat * ...	004	3	6	16	02	96	01	5	528	48	0	2	9	0	0	35	52
	Khuzdar * ...																	
	Panjgur * ...																	

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of 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	030	0	2	18	32	90	01	0	167	72	2	1	7	0	0	70	62
	Cox's Bazar	000	0	0	36	10	97	02	0	156	73	0	0	9	0	0	57	65
	Chittagong	000	0	0	00	00	97	02	0	165	70	0	0	9	0	0	61	59
	Maijdee Court	...	..	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
	Comilla	000	0	0	00	00	96	02	0	156	68	0	0	9	0	0	//	57
	Brahmanbaria	000	0	0	05	02	97	00	0	169	70	0	0	9	0	0	65	59
	Sylhet	000	0	0	00	00	97	02	0	167	70	3	0	9	0	0	61	59
	Srimangal	000	0	0	00	00	96	00	0	168	63	0	0	9	0	0	61	//
Dacca	Mymensingh	000	0	0	00	00	97	00	0	173	68	0	0	9	0	0	61	59
	Narayanganj	000	0	0	31	02	97	00	0	167	72	0	0	9	0	0	67	59
	Dacca (Tezgaon)	000	0	0	36	05	96	05	0	169	67	0	0	9	0	0	56	59
	Faridpur	000	0	0	36	02	97	00	0	167	65	0	0	9	0	0	59	56
Khulna	Barisal	...	..		...			...									...	..
	Khulna	000	0	0	00	00	97	00	0	151	76	0	0	9	0	0	65	61
	Satkhira	..		...	...				...				...	...	...	...		...
	Jessore	000	0	0	31	03	96	05	0	175	65	0	0	9	0	0	56	53
Rajshahi	Pabna	...												...				...
	Sirajganj	000	0	0	36	02	98	00	0	173	68	0	0	9	0	0	53	56
	Rajshahi	000	0	0	00	00	97	02	0	183	65	0	0	9	0	0	54	53
	Bogra	000	0	0	31	05	96	02	0	175	65	0	0	9	0	0	53	56
	Dinajpur	...	...	...	...		...	...	...	...						...		..
	Rangpur	000	0	0	00	00	96	01	0	176	64	0	0	9	0	0	60	53
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	95	05	0	211	49	0	0	9	0	3	44	45
	Sialkot	000	0	0	00	00	99	00	0	121	52	0	0	9	0	0	40	35
Rawalpindi	Jhelum	000	0	3	31	02	97	03	1	207	51	0	0	9	0	1	42	49
	Islamabad	000	0	5	00	00	97	02	0	210	54	2	3	7	4	0	40	43
	Rawalpindi	000	0	2	00	00	96	10	0	215	45	0	0	9	0	8	44	44
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	216	47	0	0	9	0	0	45	44
	Sargodha	000	0	2	23	03	97	01	1	212	44	0	0	9	0	1	42	44
	Lyallpur	000	0	0	00	00	95	00	0	210	47	0	0	9	0	0	41	44
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	02	0	223	49	0	0	9	0	0	42	47
	Leiah	000	0	0	36	02	98	00	0	196	49	0	0	9	0	0	40	40
Bahawalpur	Khanpur	000	0	3	00	00	97	02	0	218	51	3	0	9	3	0	41	50
	Bahawalpur	000	0	0	00	00	96	00	0	216	51	0	0	9	0	0	42	44
	Fort Abbas	000	0	0	00	00	96	00	0	193	64	0	0	0	0	0	//	54
Peshawar	Chakdara	000	0	5	00	00	98	03	0	252	40	0	0	9	3	0	38	38
	Peshawar	000	0	4	00	00	97	03	0	232	42	0	0	9	0	1	41	41
	Haripur	001	0	0	09	05	96	00	0	230	45	0	0	9	0	0	41	41
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	222	51	0	0	9	0	0	42	49
	D. I. Khan	000	0	0	00	00	96	00	0	217	56	0	0	9	0	0	47	45
Quetta	Sibi	000	0	4	00	00	97	03	1	223	52	2	2	9	4	2	//	50
	Nokkundi	000	0	7	05	05	96	02	0	150	64	7	0	9	2	0	52	57
Kalat	Turbat	000	0	0	09	02	96	00	0	///	67	0	0	9	0	0	67	48
	Jiwani	000	0	2	09	02	96	05	0	173	67	1	6	5	3	0	64	66
	Pasni	000	0	3	34	06	97	02	6	194	64	3	0	9	0	0	63	//
Karachi division	Ormara	000	0	0	00	00	96	02	0	177	68	0	0	9	0	0	66	//
	Lasbela	000	0	2	00	03	98	00	0	187	57	0	0	7	0	0	49	52
	Karachi (Manora)	000	0	0	05	07	96	02	0	188	66	0	0	9	0	0	49	66
	Karachi (Airport)	000	0	0	05	07	96	02	0	198	67	0	0	9	0	0	57	57
Hyderabad	Nagarparker																	
	Chhor	000	0	0	//	07	96	02	0	197	//	0	0	9	0	0	47	50
	Hyderabad	000	0	0	36	07	97	02	0	216	61	0	0	9	0	0	47	58
	Badin	000	0	0	36	05	98	02	0	207	55	0	0	9	0	0	37	//
Khairpur	Padidan	000	0	0	31	05	97	03	0	224	50	0	0	9	0	1	43	47
	Nawabshah	000	0	0	31	09	96	02	0	226	53	0	0	9	0	0	49	50
	Sukkur	000	0	0	34	05	96	02	0	230	60	0	0	9	0	0	46	52
	Kashmore	000	0	0	05	02	98	02	2	207	54	0	0	9	0	0	38	52
	Jacobabad	000	0	2	00	00	96	01	1	221	55	2	0	9	5	0	34	56
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	005	0	3	09	14	98	01	1	551	40	0	0	9	0	4	20	36
Peshawar	Drosh	021	3	6	00	00	96	20	5	551	38	3	7	4	3	0	34	34
	Cherat	000	0	0	36	18	98	00	0	548	//	0	0	9	0	0	34	42
	Kakul	000	0	1	05	03	97	03	1	557	44	1	0	9	2	0	29	42
	Landikotal	000	0	0	31	05	96	02	0	552	45	0	0	9	0	0	40	42
	Parachinar	004	0	7	02	03	97	03	1	562	38	1	5	7	1	0	31	32
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	551	41	0	0	9	0	0	29	36
	Wana	000	0	0	00	00	99	00	0	560	44	0	0	9	0	0	34	34
Quetta	Fort Sandeman	000	0	1	13	02	97	03	0	548	40	1	0	9	3	0	35	37
	Hindubagh	000	0	8	00	00	90	03	0	561	36	8	2	3	0	0	19	32
	Loralai	000	0	3	27	02	98	01	1	337	39	0	0	9	0	2	34	32
	Barkhan																	
	Harnai	000	0	8	00	00	96	00	1	522	52	0	0	8	0	8	42	//
	Samungli (Quetta)	000	0	2	18	03	96	05	0	520	45	2	2	9	0	0	37	40
	Chaman	000	0	0	25	03	97	00	0	518	76	0	0	9	0	0	50	52
	Nushki	000	0	3	08	30	97	01	2	533	59	0	0	9	0	3	41	54
	Dalbandin	000	0	2	00	00	96	01	0	520	56	2	0	9	3	0	47	53
Kalat	Kalat	000	0	1	13	02	97	02	0	541	39	0	0	9	0	0	35	32
	Khuzdar																	
	Panjgur																	

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati		—	0.2	—	16.8	—
	Cox's Bazar	/	+ 5	0.2	— 3.3	131.8	140
	Chittagong	+ 1	0	1.4	— 1.0	127.3	106
	Maijdee Court	—					115
	Comilla		+ 1	0.4	— 1.0	95.1	94
	Brahmanbaria		—	1.7	+ 0.5	77.8	78
	Sylhet		—	0.3	—	167.8	—
	Srimangal		/	1.9	+ 0.4	160.3	98
Dacca	Mymensingh	+ 2	+ 2	0.3	— 0.6	10.4	91
	Narayanganj		0	3.8	— 2.8	75.5	74
	Dacca (Tezgaon)	—	—	2.7	—	81.4	—
	Faridpur		— 1	6.1	+ 5.0	83.3	71
Khulna	Barisal	+ 1					81
	Khulna	+ 8	+ 5	1.9	+ 0.6	53.9	68
	Satkhira	+ 1					65
	Jessore	—	—	2.3	+ 1.3	69.8	65
Rajshahi	Pabna	—					59
	Sirajganj		0	0.1	— 0.6	74.2	64
	Rajshahi		+ 2	0.0	— 0.6	57.5	—
	Bogra	+ 3	+ 1	0.5	— 0.3	73.9	69
	Dinajpur	+ 2					72
	Rangpur	+ 3	0	0.0	— 0.4	85.6	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 7	+ 4	0.0	— 0.1	27.8	19
	Sialkot	— 8	— 8	0.0	— 0.2	27.4	32
Rawalpindi	Jhelum	—	—	0.8	—	27.1	—
	Islamabad	—	—	1.5	—	32.3	—
	Rawalpindi	— 9	+ 6	1.8	+ 1.4	41.7	36
	Campbellpur						—
Sargodha	Khushab	— 1	+ 1	0.0	— 0.1	12.2	15
	Sargodha	—	—	0.0	—	10.7	—
	Lyallpur	— 3	+ 2	0.0	— 0.1	7.9	12
Multan	Sahiwal						10
	Multan	— 4	+ 3	0.0	— 0.1	1.5	7
	Leiah	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	0	+ 5	0.0	— 0.1	0.1	6
	Bahawalpur	+ 1	— 1	0.0	0.0	0.0	6
	Fort Abbas	—	—	0.0	—	0.0	8
Peshawar	Chakdara	—	—	0.3	—	15.8	—
	Peshawar	— 10	— 1	0.9	+ 0.5	15.7	11
	Haripur	—	—	1.3	—	23.8	—
D. I. Khan	Bannu	—	—	0.0	—	4.1	11
	D. I. Khan	+ 3	+ 3	0.0	— 0.2	7.4	9
Quetta	Sibi	—	—	0.2	—	0.6	3
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.6	—
	Jiwani	—	—	0.0	—	2.5	5
	Pasni	+ 3	/	0.0	— 0.3	1.1	6
Karachi division	Ormara	—	—	0.0	0.0	0.0	6
	Lasbela	—	—	0.0	—	0.0	8
	Karachi (Manora)	+ 8	+ 5	0.0	— 0.1	8.6	8
	Karachi (Airport)	—	—	0.0	—	9.9	—
Hyderabad	Nagarparker						—
	Chhor	—	—	0.0	—	0.6	—
	Hyderabad	— 1	+ 5	0.0	— 0.1	0.7	7
	Badin	— 1	/	0.0	— 0.2	2.0	9
Khairpur	Padidan	—	—	0.0	—	0.5	—
	Nawabshah	—	-	0.0	—	0.5	—
	Sukkur	—	-	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	/	+ 9	0.0	— 0.1	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar						26
	Gulmarg						—
	Sonamarg						71
	Dras						26
	Leh						3
	Skardu						6
	Misgar						—
	Aliabad						—
	Gilgit						5
Rawalpindi	Murree	+ 7	0	1.5	+ 0.5	54.6	59
Peshawar	Drosh	— 9	— 3	1.7	—	17.7	18
	Cherat	+ 2	— 1	1.3	+ 0.7	17.1	29
	Kakul	—	—	3.0	—	45.9	—
	Landikotal	—	—	0.9	—	23.3	—
	Parachinar	— 1	— 1	2.0	—	26.5	29
D.I. Khan	Miranshah	—	—	0.0	— 0.1	2.0	13
	Wana	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman	— 2	+ 3	0.0	— 0.2	8.0	11
	Hindubagh	—	—	0.1	—	0.7	—
	Loralai	—	—	0.0	—	2.2	9
	Barkhan						—
	Harnai	—	—	0.1	— 0.2	0.5	14
	Samungli (Quetta)	—	—	0.8	— 0.3	3.9	9
	Chaman	/	+ 15	0.0	— 0.8	4.1	8
	Nushki	—	—	0.1	—	4.1	—
	Dalbandin	+ 14	+ 19	0.0	— 0.1	2.4	4
Kalat	Kalat	— 5	+ 5	0.2	— 0.2	4.3	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 7th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_vL_oL_o$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Nardana	99 2 28	10 6 75	05 1 83	00 1 18	98 0 20	15 4 26	00 9 00	74 3 03	...	05 2 18	12 6 56	30 3 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface (PPP TTT, DD)	1000 mb (HHH TTT, DD)	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	990 166 18	...	445 130 / /	007 860 / /	565 149 / /	730 293 / /	926 405 / /	...	...	...	...	...	...
Dacca ...	00 00	990 164 50	...	480 040 / /	095 030 59	573 161 60	738 283 62	938 421 / /	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	990 230 56	...	500 110 61	098 008 56	573 149 / /	738 261 / /	940 401 / /	208 541 / /	389 611 / /	...	...	...	...
Sargodha ...	00 00	999 154 58	...	390 090 50	967 015 35	533 795 / /	718 281 / /	921 365 / /	...	...	...	...	...	...
Multan ...	00 00	990 104 43	...	550 150 60	058 505 90	549 205 / /	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	/// /// //	...	/// /// //	/// /// //	511 235 / /	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE PPPTTT,	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 136 / /	600 330 05	600 037 / /	350 335 / /	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 134 50	800 658 59	600 061 59	350 351 62	250 313 13	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew point depression

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	315 11	320 10	330 10	340 08	285 23	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	040 05	060 02	180 04	090 05	/// / /	130 05	...	...	...	330 01	345 05	345 05	230 06	155 03
Chibar ...	015 05	020 04	025 06	305 02	215 03	225 06	265 09	290 08	281 12	...	040 27	030 17	380 06	015 16	215 09
Chittagong ...	340 10	340 06	340 06	290 12	255 17	215 24	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	010 16	010 17	015 17	355 02	340 17	...	...	...	...	325 01	350 15	350 17	335 14	325 18	315 24
Dacca ...	340 12	310 08	015 05	315 18	315 19	310 23	290 31	270 39	...	255 12	340 08	015 04	/// / /	340 05	/// / /
Dalbandin ...			165 02	205 05	275 06	270 08	280 12	...	...	...	...	130 06	185 11	280 15	220 14
D. I. Khan ...	045 08	020 06	015 02	255 05	260 02	280 07	280 00	...	...	255 05	280 05	320 03	030 06	075 05	050 06
Drosh ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...
Fort Sandeman ...			...	355 01	160 02	245 09	275 19	265 30	270 21	...	...	...	220 03	265 06	210 06
Jacobabad ...	050 03	070 06	070 04	235 03	220 09	231 10	255 19	260 29	270 35	350 05	355 06	005 05	070 13	125 10	215 04
Jaccobabad ...	340 06	345 08	350 07	330 19	320 19	290 21	290 24	...	...	335 14	320 13	300 12	320 09	325 11	310 09
Jhelum ...	360 12	040 13	060 07	070 09	075 09	280 09	300 06	...	...	315 13	325 17	160 04	040 07	270 04	250 04
Jiwani ...	170 10	177 08	195 05	320 05	335 09	...	...	...	...	115 05	125 08	120 09	110 04	285 05	260 17
Karachi ...	070 12	065 10	055 09	080 06	010 03	190 06	235 04	295 23	300 31	...	...	...	...	...	...
Kisanpur ...	015 22	030 25	050 21	080 09	100 09	195 11	230 11	...	...	220 06	220 08	220 07	315 05	025 18	020 05
Lahore ...	340 04	035 06	035 08	035 17	025 13	210 08	255 17	...	...	340 11	330 11	315 16	270 08	270 08	290 12
Multan ...	035 09	020 17	025 18	045 11	230 06	280 11	290 09	250 25	265 12	005 11	/// / /	/// / /	335 06	...	...
Nawab Shah ...	360 09	010 10	355 05	295 02	280 06	285 08	290 12	285 31	275 29	045 21	045 12	260 12	340 10	310 03	255 07
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	305 03	305 03	100 09	/// / /	205 04	...	...	...	...	130 05	275 07	345 11	335 10	350 13
Quetta ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...
Sargodha ...	360 02	015 08	020 01	050 09	310 09	275 17	270 02	...	...	315 02	315 08	345 12	320 12	315 15	300 22
Sylhet ...	...	...	...	...	...	...	...	...	...	070 04	070 07	070 07	/// / /	115 06	/// / /
Varavel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	350 07	005 06	005 10	005 10	295 06	300 18	260 21	265 21	/// / /	275 35	...
Chaklala ...	...	350 03	/// / /	065 07	140 04	135 06	295 14	295 19	290 30	...	...
Chibar ...	005 08	045 09	035 04	110 02	195 02	265 11	260 11	260 10	265 11	270 08	...
Chittagong ...	330 08	315 10	315 12	280 08	220 06	255 13	260 29	250 42	/ / / /	240 27	...
Cox's Bazar ...	355 13	335 13	335 13	260 07	255 12	255 10	260 27	260 29	255 38	...	...
Dacca ...	345 09	345 08	345 07	345 04	340 04	343 03	275 18	275 26	265 29	270 46	270 60
Dalbandin ...	...	...	210 01	235 12	235 15	270 23	...	...	...	...	...
D. I. Khan ...	320 06	320 09	320 10	335 08	330 07	280 10	290 15	275 15	275 15	270 31	275 37
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	195 03	195 04	235 06	255 20	255 23	255 07	...	...
Jacobabad ...	035 03	055 01	050 03	155 03	195 05	260 12	245 21	260 26	280 32	285 46	...
Jaccobabad ...	335 11	350 05	350 04	300 08	305 08	300 11	315 17	285 32	280 34	265 46	...
Jhelum ...	310 12	350 13	335 10	/// 05	085 04	285 03	280 14	285 21	285 31	290 36	280 73
Jiwani ...	080 11	115 12	145 15	...	...	...	...	...	...	...	...
Karachi ...	045 29	040 32	080 25	070 08	010 03	250 12	270 23	285 32	285 40	270 43	285 62
Kisanpur ...	060 13	055 14	015 16	010 13	090 06	305 07	195 05	295 17	270 29	270 28	265 26
Lahore ...	330 12	330 17	315 11	300 13	295 13	280 17	295 15	295 09	295 10	295 31	275 35
Multan ...	025 09	015 10	275 08	280 06	280 06	260 03	280 17	275 20	275 27	245 37	280 81
Nawab Shah ...	045 09	020 07	045 07	235 02	240 06	270 13	265 21	275 35	275 35	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	110 06	310 04	330 15	345 09	320 08	305 12	275 24	275 27	290 26	...
Quetta ...	...	...	...	...	170 11	215 19	...	...	...	...	...
Sargodha ...	180 08	350 09	325 01	295 14	290 18	285 47	305 27	/// /	280 51	285 74	607 10
Sylhet ...	110 02	185 03	065 08	090 12	120 08	190 06	275 07	300 27	280 23	...	...
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

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	040 14	060 13	075 09	075 08	010 08	315 12	315 15	275 3	285 36	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

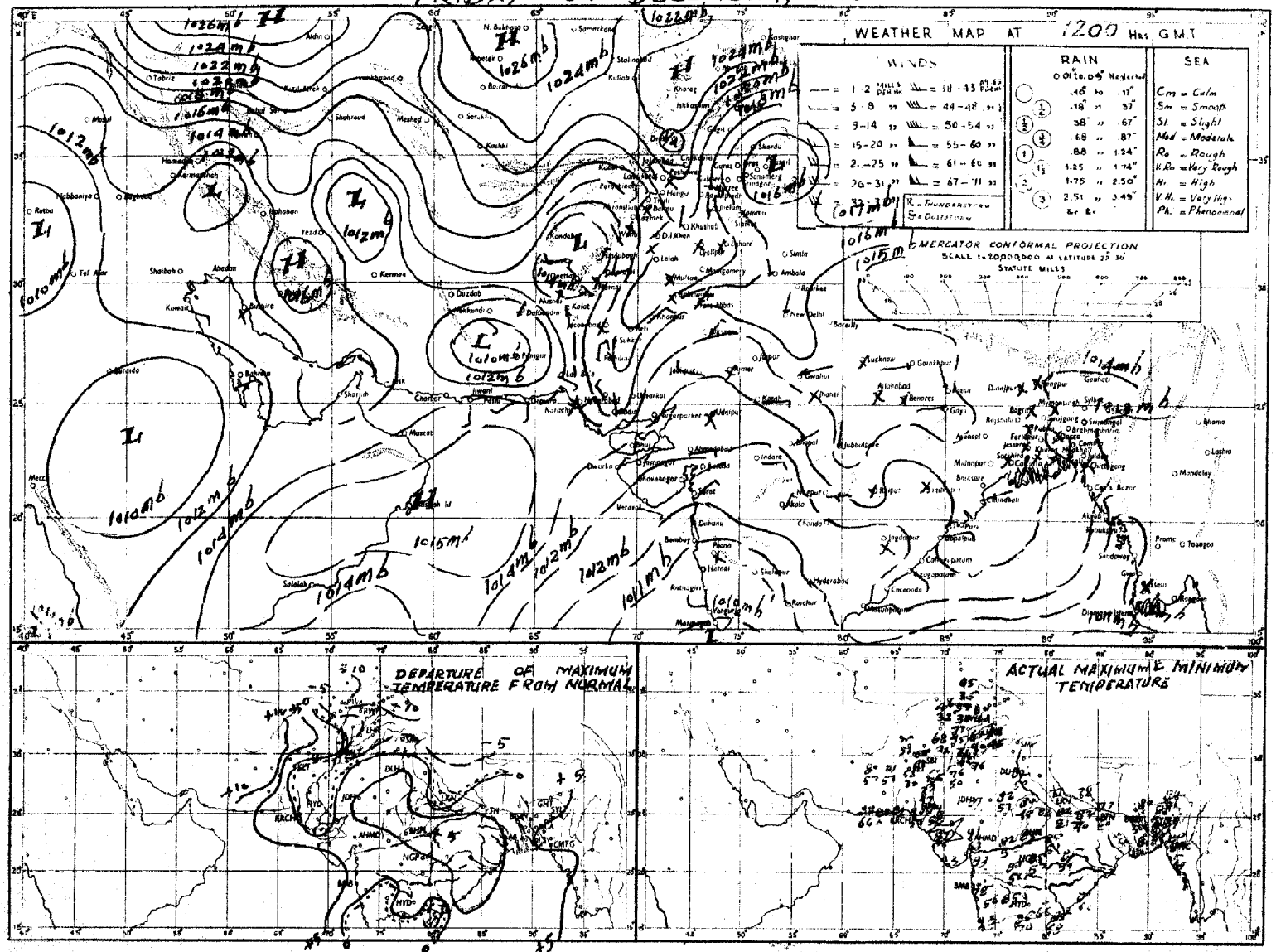
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

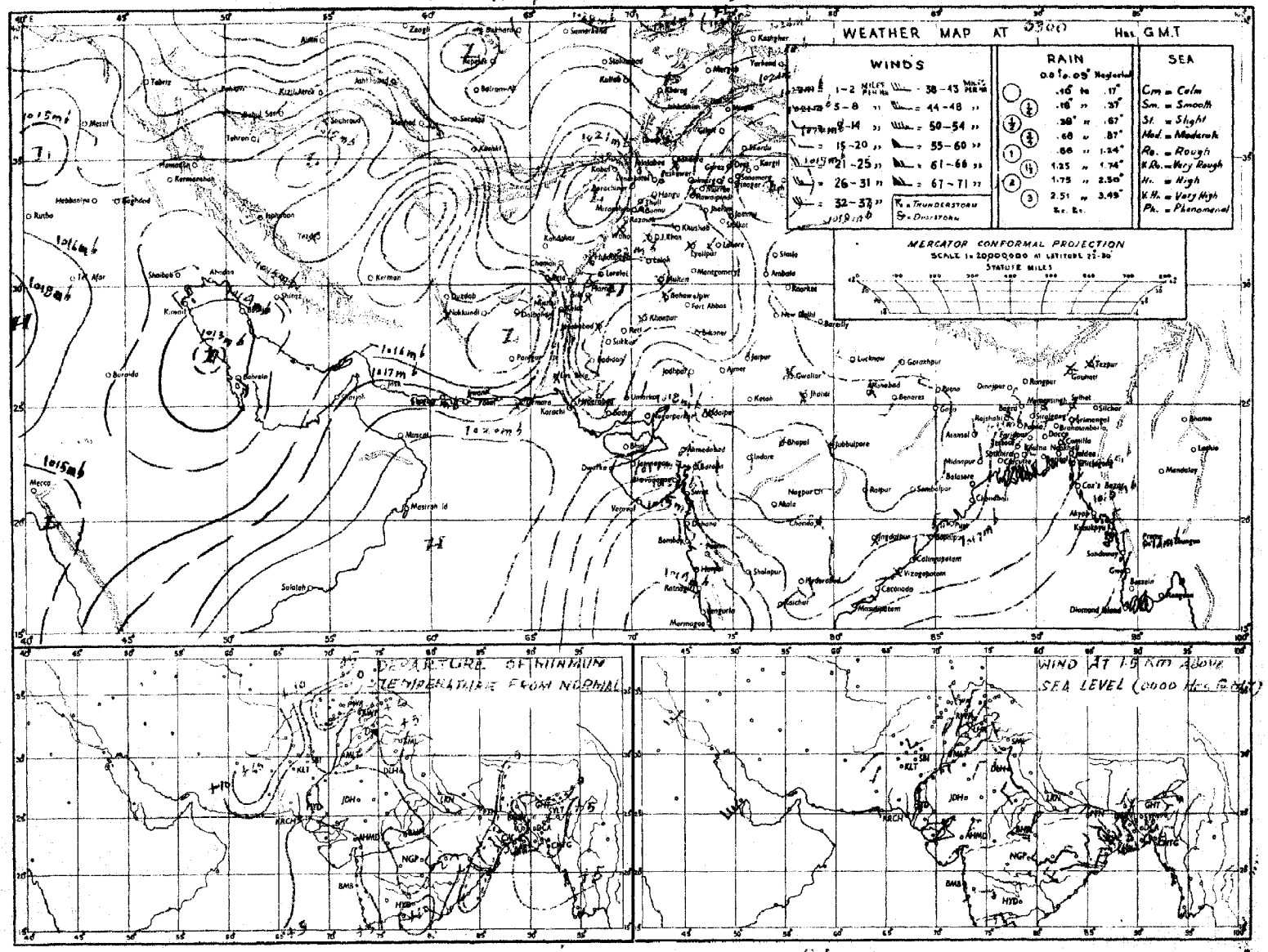
FRIDAY 6th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 7th DECEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 8th DECEMBER 1968.

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

The western disturbance over Peshawar division is moving across Kashmir.
The secondary over Kalat division is moving across Quetta division.
Local rain/drizzle with a few falls of snow have occured over Quetta division.
Weather remained dry elsewhere over the country.
Chief amounts of rainfall are: Samungli ½", Fort Sandaman and Hindu Bagh 1/4" each.
Night temperatures were 6—12 °F(3—7 °C) above normal in Quetta, Multan, Peshawar, Karachi and Lahore divisions.
Forecast valid until the evening of 9th December 1968 :— Local rain/drizzle may occur over Quetta and Peshawar divisions and scattered in Rawalpindi, D. I. Khan, Sargodha division and Kashmir. Dry weather will Prevail elsewhere over the country.

Karachi-11
The 8th December, 1968.

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

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	1	09	02	//	01	0	121	76	1	1	7	0	0	65	82
	Cox's Bazar ...	000	0	0	36	07	//	02	0	120	73	0	0	9	0	0	62	81
	Chittagong ...	000	0	0	00	00	96	02	0	125	72	0	0	9	0	0	51	80
	Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla ...	000	0	0	00	00	96	02	0	126	73	0	0	9	0	0	59	81
	Brahmanbaia ...	000	0	0	80	00	//	00	0	125	73	0	0	9	0	0	61	81
	Sylhet ...	000	0	0	00	00	//	02	0	119	72	0	0	9	0	0	61	82
	Srimangal ...	000	0	0	00	00	//	00	0	112	62	0	0	9	0	0	59	81
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	124	56	0	0	9	0	0	61	81
	Narayanganj ...	000	0	0	00	00	//	00	0	121	76	0	0	9	0	0	61	88
	Dacca (Tezgaon) ...	000	0	0	31	02	96	02	0	125	72	0	0	9	0	0	51	81
	Faridpur ...	000	0	0	36	02	94	10	0	138	63	0	0	9	0	0	65	81
Khulna	Barisal ...	000	0	0	31	02	//	02	2	121	70	0	0	9	0	0	61	79
	Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira ...	000	0	2	00	00	96	00	0	///	68	2	3	•	0	0	62	79
	Jessore ...	000	0	0	00	00	//	02	0	131	68	0	0	9	0	0	56	77
Rajshahi	Pabna ...	000	0	0	00	00	//	02	0	130	67	0	0	9	0	0	56	81
	Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi ...	000	0	0	21	02	94	02	0	136	68	0	0	9	0	0	61	79
	Bogra ...	000	0	0	31	02	//	02	0	127	76	0	0	9	0	0	59	81
	Dinajpur ...	000	0	0	00	00	//	00	0	126	72	0	0	9	0	0	57	81
	Rangpur ...	000	0	0	00	00	96	01	0	138	70	0	0	9	0	0	53	81
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	5	31	02	95	05	0	161	67	0	0	9	0	7	47	72
	Sialkot ...	000	0	0	25	02	96	00	0	171	62	0	0	9	0	0	59	65
Rawalpindi	Jhelum ...	000	0	2	10	03	97	03	1	160	67	/	/	/	/	/	//	73
	Islamabad ...	000	0	8	00	00	97	03	0	158	62	1	2	5	7	6	34	62
	Rawalpindi ...	000	0	8	27	05	97	03	2	167	60	4	5	6	6	0	//	67
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	6	00	00	97	03	2	165	73	8	2	8	0	0	51	76
	Sargodha ...	000	0	7	27	03	97	00	0	170	69	1	0	9	3	2	51	77
	Lyallpur ...	000	0	0	00	00	96	00	0	169	70	0	0	9	0	0	47	72
Multan	Sahiwal ...																	
	Multan ...	000	0	3	00	00	97	02	0	169	72	1	0	9	3	1	57	79
	Leiah ...	000	0	0	36	02	95	00	0	175	77	0	0	9	0	0	58	77
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	169	73	0	0	9	0	0	45	74
	Bahawalpur ...	000	0	0	00	00	96	00	0	///	76	0	0	9	0	0	49	77
	Fort Abbas ...	000	0	0	00	00	96	00	0	163	76	0	0	9	0	0	70	79
Peshawar	Chakdara ...																	
	Peshawar ...	000	0	7	00	00	95	0	2	180	60	2	5	6	2	0	54	64
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu ...	000	0	6	00	00	99	01	2	164	65	0	0	9	3	0	57	68
	D. I. Khan ...	000	3	6	00	00	98	02	1	170	72	0	0	9	3	0	42	73
Quetta	Sibi ...	000	0	8	13	03	97	03	1	181	70	6	2	9	6	2	58	75
	Nokkundi ...	000	0	6	13	01	96	01	2	100	77	2	5	7	3	0	44	77
Kalat	Turbat ...	000	0	0	37	02	98	00	0	///	80	0	0	9	0	0	62	80
	Jiwani ...	000	0	5	09	12	96	03	1	159	79	5	5	0	0	0	63	80
	Pasni ...	000	0	3	11	08	97	02	0	173	78	3	0	9	0	0	75	81
Karachi division	Ormara ...	000	0	1	09	07	96	01	1	151	78	0	0	9	0	0	60	80
	Lasbela ...	000	0	3	13	02	98	00	0	140	87	0	0	8	0	0	50	88
	Karachi (Manora) ...	000	0	0	05	03	97	02	0	154	78	0	0	9	0	0	57	83
	Karachi (Airport) ...	000	0	2	05	05	97	02	0	149	81	0	0	9	0	0	46	85
Hyderabad	Nagarparker ...	000	0	0	05	03	97	00	0	123	87	0	0	9	0	0	41	90
	Chhor ...	000	0	0	36	03	96	02	0	134	83	0	0	9	0	0	46	86
	Hyderabad ...	000	0	0	31	05	97	02	0	179	85	0	0	9	0	0	53	78
	Badin ...	000	0	0	36	05	98	02	0	169	81	0	0	9	0	0	51	82
Khairpur	Padidan ...	000	0	0	00	00	97	02	0	168	74	0	0	9	0	0	45	76
	Nawabshah ...	000	0	0	36	03	96	02	0	177	74	0	0	9	0	0	50	77
	Sukkur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore ...	000	0	0	05	09	98	02	0	178	76	0	0	9	0	0	40	78
	Jacobabad ...	000	0	0	36	02	97	02	0	171	75	0	0	9	0	0	44	78
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	8	05	03	97	03	1	529	47	8	5	7	0	0	54	53
Peshawar	Drosh * ...																	
	Cherat * ...	000	0	6	36	12	96	03	0	530	50	6	4	7	0	0	31	51
	Kakul * ...	000	0	8	13	05	95	03	2	522	53	8	3	8	0	0	38	62
	Landikotal * ...	000	0	3	01	05	94	03	2	533	50	8	7	6	0	0	38	51
	Prachinar * ...	000	0	7	00	00	97	02	2	534	32	2	5	6	2	1	37	51
D.I. Khan	Miranshah * ...	000	0	8	05	05	97	02	0	531	61	8	0	9	0	0	42	61
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	5	23	07	97	01	1	507	62	3	5	7	0	1	37	63
	Hindubagh * ...	004	0	8	27	02	90	03	0	515	51	8	7	4	0	0	43	55
	Loralai * ...	000	0	8	31	02	98	02	2	342	58	0	0	9	2	0	37	62
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	03	2	508	64	0	0	8	0	8	31	68
	Samungli (Quetta) * ...	020	3	8	09	05	96	66	0	521	50	/	/	/	/	/	47	57
	Chaman * ...	000	0	0	23	05	97	00	0	540	76	0	0	9	0	0	36	//
	Nushki * ...	000	0	5	11	05	97	03	5	546	68	0	8	9	4	0	53	71
	Dalbandin * ...	000	0	5	23	04	96	01	1	513	75	5	5	8	0	1	46	76
Kalat	Kalat * ...	000	0	6	23	02	95	01	1	518	52	0	8	9	0	0	44	54
	Khuzdar * ...																	
	Panjgur * ...	000	0	3	23	05	96	03	1	522	71	2	5	7	3	0	51	73

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	9	2	06	05	96	40	4	157	70	2	8	6	0	0	65	62
	Cox's Bazar	000	0	0	36	05	96	02	0	139	70	0	0	9	0	0	59	62
	Chittagong	000	0	0	05	02	96	02	0	147	68	0	0	9	0	0	61	61
	Maijdee Court	000	0	0	00	00	97	00	0	145	72	0	0	9	0	0	62	59
	Comilla	000	0	0	00	00	96	02	0	147	67	0	0	9	0	0	64	56
	Brahmanbaia	000	0	0	05	02	97	00	0	149	72	0	0	9	0	0	65	65
	Sylhet	000	0	0	09	05	97	02	0	149	68	0	0	9	0	0	//	59
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	0	31	02	97	00	0	153	73	0	0	9	0	0	67	57
	Dacca (Tezgaon)	000	0	3	31	02	96	02	0	146	67	0	0	9	0	0	56	59
	Faridpur	000	0	0	34	02	97	00	0	173	65	0	0	9	0	0	51	51
Khulna	Barisal	000	0	0	36	05	97	02	0	154	67	0	0	9	0	0	57	56
	Khulna	000	0	0	00	00	97	00	0	156	76	0	0	9	0	0	61	59
	Satkhira	000	0	2	00	00	96	00	0	///	67	2	3	9	0	0	53	61
	Jessore	000	0	0	31	03	97	02	0	158	65	0	0	9	0	0	53	53
Rajshahi	Pabna	000	0	0	31	02	93	02	0	157	68	0	0	9	0	0	56	56
	Sirajganj	000	0	0	36	02	98	00	0	156	68	0	0	9	0	0	56	57
	Rajshahi	000	0	0	00	00	94	00	0	176	62	0	0	9	0	0	53	59
	Bogra	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	000	0	0	00	00	96	00	0	159	65	0	0	9	0	0	53	53
	Rangpur	000	0	0	00	00	96	01	0	174	65	0	0	9	0	0	59	51
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	5	00	00	94	10	1	183	49	4	0	9	2	1	47	47
	Sialkot	000	0	0	20	10	85	00	0	173	54	0	0	9	0	0	43	xx
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur																	
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	000	0	7	00	00	97	03	2	185	50	6	0	9	3	2	47	49
	Lyallpur	000	0	0	03	00	96	00	0	182	51	0	0	9	0	0	42	46
Multan	Sahiwal																	
	Multan	000	0	3	00	00	94	11	4	188	51	2	0	9	3	1	47	45
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	182	53	0	0	9	0	0	42	48
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara																	
	Peshawar	000	0	1	00	00	97	03	1	191	53	8	0	9	7	0	47	51
	Haripur	000	6	8	13	05	96	03	2	244	43	8	0	9	7	0	38	40
D.I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan	000	0	0	00	00	96	00	0	174	58	0	0	9	0	0	49	45
Quetta	Sibi	000	0	0	23	03	97	03	1	199	54	4	2	9	4	2	52	52
	Nokkundi	000	0	6	05	02	96	02	1	155	60	6	0	9	4	0	53	57
Kalat	Turbat	000	0	0	00	02	96	00	0	///	64	0	0	9	0	0	61	47
	Jiwani	000	0	2	00	00	96	02	0	172	67	2	6	5	3	0	60	65
	Pasni	000	0	3	05	06	97	02	0	179	64	3	0	9	0	0	47	//
Karachi division	Ormara	000	0	1	00	00	96	03	3	168	63	0	0	9	0	0	56	//
	Lasbela	000	0	0	00	00	98	00	0	189	60	0	0	7	0	0	47	52
	Karachi (Manora)	000	0	0	05	05	96	02	0	184	65	0	0	9	0	0	50	65
	Karachi (Airport)	000	0	0	00	00	96	02	0	181	64	0	0	9	0	0	53	56
Hyderabad	Nagarparker	000	0	0	09	02	96	00	0	154	72	0	0	9	0	0	64	65
	Chhor	000	0	1	00	00	96	02	1	173	53	0	0	9	0	2	47	49
	Hyderabad	000	0	0	31	03	97	02	0	188	59	0	0	9	0	0	49	58
	Badin	000	0	1	03	05	98	02	0	214	56	0	0	9	0	0	40	49
Khairpur	Padidan	000	0	0	00	00	96	03	0	185	50	0	0	9	0	4	41	47
	Nawabshah	000	0	4	31	02	96	03	0	170	51	0	0	9	0	4	46	49
	Sukkur	000	0	0	05	02	93	05	4	202	55	0	0	9	0	0	52	52
	Kashmore	000	0	0	05	02	98	02	0	220	56	0	0	9	0	0	38	53
	Jacobabad	000	0	4	00	00	96	03	0	182	56	4	0	9	3	0	27	53
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh *																	
	Cherat *																	
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal *	000	0	6	31	05	98	03	2	538	50	6	7	6	0	0	35	43
	Prachinar *	000	3	8	02	03	96	02	5	528	44	3	7	4	2	0	39	36
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana *																	
Quetta	Fort Sandeman *	021	7	1	18	02	96	61	6	536	46	5	7	5	2	0	44	40
	Hindubagh *	020	8	0	00	00	90	05	0	572	33	8	8	8	3	0	25	26
	Loralai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barkhan *																	
	Harnai *	000	0	8	00	00	96	03	2	495	54	0	9	7	0	0	49	//
	Samungli (Quetta) *	083	3	8	00	00	96	56	1	530	50	8	4	4	4	0	46	46
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	43
	Nushki *	000	0	6	00	00	96	02	3	533	59	4	2	8	0	0	41	53
	Dalbandin *	000	0	6	31	02	96	01	5	517	59	2	2	5	2	0	53	56
Kalat	Kalat *	000	0	8	23	02	96	03	0	527	46	0	0	9	8	0	44	39
	Khuzdar *																	
	Panjgur *	000	0	1	00	00	96	01	1	530	59	1	4	7	0	0	45	53

Departure from Normal of / Rainfall

DIVISIONS (1)	STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati		—	0.2	—	16.8	—
	Cox's Bazar	0	+ 2	0.2	— 3.4	131.8	140
	Chittagong	+ 1	+ 2	1.4	— 1.1	127.3	108
	Maijdee Court	—	— 1	0.2	— 1.6	128.7	115
	Comilla	+ 1	0	0.4	— 1.1	95.1	94
	Brahmanbaia	—	—	1.7	+ 0.5	77.8	78
	Sylhet	—	—	0.3	—	167.8	—
	Srimangal	—					98
Dacca	Mymensingh	+ 3					91
	Narayanganj	+ 9	— 2	3.8	+ 2.8	75.5	74
	Dacca (Tezgaon)	—	—	2.7	—	81.4	—
	Faridpur	+ 4	— 6	6.1	+ 4.9	80.3	71
Khulna	Barisal	0	— 1	0.5	— 1.2	84.3	81
	Khulna	— 2	+ 3	1.9	+ 0.6	53.9	60
	Satkhira	— 2	+ 7	0.2	— 1.7	66.8	68
	Jessore		—	2.3	+ 1.2	69.8	65
Rajshahi	Pabna	—	—	1.0	—	44.0	59
	Sirajganj	—	+ 1	0.1	— 0.6	74.2	64
	Rajshahi	+ 2	+ 4	0.5	— 0.5	73.9	—
	Bogra	+ 4					69
	Dinajpur	+ 3	0	0.0	— 0.4	85.6	72
	Rangpur	+ 4	— 2	—	—	—	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 3	+ 6	0.0	— 0.1	27.8	19
	Sialkot	— 7	xx	0.0	— 0.3	27.4	32
Rawalpindi	Jhelum						—
	Islamabad						
	Rawalpindi	— 2					36
	Campbellpur						—
Sargodha	Khushab	+ 1					15
	Sargodha	—	—	0.0	—	10.7	—
	Lyallpur	0	+ 4	0.0	— 0.1	7.9	12
Multan	Sahiwal						10
	Multan	+ 5	+ 1	0.0	— 0.1	1.5	7
	Leiah	—					8
Bahawalpur	Khanpur	— 2	+ 3	0.0	— 0.1	0.1	6
	Bahawalpur	+ 2					6
	Fort Abbas						8
Peshawar	Chakdara						
	Peshawar	— 3	+ 9	0.9	+ 0.5	15.7	11
	Haripur	—	—	1.3	—	23.8	—
D.I. Khan	Bannu	—					11
	D. I. Khan	— 1	+ 3	0.0	— 0.2	7.4	9
Quetta	Sibi	—	—	0.2	—	0.6	5
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.6	—
	Jiwani	—	0	0.0	—	2.3	5
	Pasni	+ 2	—	0.0	— 0.3	1.1	6
Karachi division	Ormara	—	—	0.0	0.0	0.0	6
	Lasbela	+ 3	—	0.0	—	0.0	8
	Karachi (Manora)	—	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport)	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	—	—	0.0	—	0.2	—
	Chhor	—	—	0.0	—	0.6	—
	Hyderabad	— 2	+ 5	0.0	— 0.1	0.7	7
	Badin	0	— 4	0.0	— 0.2	2.0	9
Khairpur	Padidan	—	—	0.0	—	0.5	—
	Nawabshah	—	—	0.0	—	0.5	—
	Sukkur	—	—	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	+ 1	+ 6	0.0	- 0.1	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	— 4					59
Peshawar	Drosh *						18
	Cherat *	— 6					29
	Kakul *						
	Landikotal *	—	—	0.9	—	23.3	—
	Prachinar *	— 6	+ 3	2.0	—	26.5	29
D.I. Khan	Miranshah *						13
	Wana *						11
Quetta	Fort Sandeman *	+ 3	+ 6	0.3	— 1.0	8.2	11
	Hindubagh *	—	—	0.3	—	0.9	—
	Loralai *						9
	Barkhan *						—
	Harnai *	—	—	0.1	— 0.3	0.5	14
	Samungli (Quetta) *	—	—				9
	Chaman *	—	+ 6	0.0	— 0.8	4.1	8
	Nushki *	—	—	0.1	—	4.2	—
	Dalbandin *	+ 11	+ 22	0.0	— 0.1	2.4	4
Kalat	Kalat *	— 3	+ 12	0.2	— 0.2	4.3	7
	Khuzdar *						—
	Panjgur *	+ 7	+ 14	0.2	—	1.3	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 8th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTd DD	1000 mb HHH TTTd DD	850 mb HHH TTTd DD	700 mb HHH TTTd DD	500 mb HHH TTTd DD	400 mb HHH TTTd DD	300 mb HHH TTTd DD	200 mb HHH TTTd DD	150 mb HHH TTTd DD	100 mb HHH TTTd DD	70 mb HHH TTTd DD	50 mb HHH TTTd DD	30 mb HHH TTTd DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...														
Dacca ...	00 00	015 162 38	...	506 064 60	050 023 59	564 205 63	725 335 62	921 471 //	184 591 //	359 715 //	595 711 //	...	...	...
Jiwani ...														
Karachi ...	00 00	015 240 58	...	500 118 50	118 016 //	572 195 //	828 301 //	932 451 //	194 617 //	...	...	...	...	...
Sargodha ...	00 00	994 150 56	...	395 094 57	977 007 22	556 195 //	719 285 //	921 381 //	183 485 //	...	...	...	...	...
Multan ...											...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmhmhmhm	TROPOPAUSE PPPTTTa	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...													
Dacca ...	00 00	900 080 00	800 460 //	600 093 60	350 417 63	250 415 05/	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	355 09	350 08	350 10	225 12	300 12	275 09	...	...	...	351 09	360 11	015 07	360 12	280 15	295 17	335 06	360 12	360 11	310 35	...	...	...	...	...	...	...
Chaklala ...	...	285 11	305 06	310 02	135 03	155 01				...	325 04	295 06	050 07	230 07	260 07	...	065 02	270 02	280 04	240 09		...	...	...	...	...
Chhor ...	030 08	030 07	040 07	130 03	175 03	240 15	285 23	290 25	295 39	...	...	...	...	...	...	200 15	325 01	350 02	245 03	260 07	270 11	290 23	285 31			
Chittagong ...	335 08	335 06	270 06	225 04	270 07	270 09	...	...	...		...		...	...	...	330 07	330 06	330 09	335 11	315 10	305 15	265 25	250 31	275 69	260 49	270 74
Cox's Bazar ...	...	...	...	360 11	380 13	310 08				350 15	360 11	005 08	005 08	005 06	...	...	...	...	...	...	...	...	...			
Dacca ...	315 09	005 04	005 08	310 08	285 09	285 15	275 24	270 39	265 41	340 12	350 11	355 09	...	...	...	345 09	345 08	010 06	345 04	300 10	305 20	290 27	285 25	090 31	285 43	285 62
Dalbandin ...	...	...	235 09	235 14	240 17	...	...	...	...	...	...	260 08	265 16	255 18	249 22	...	...	215 03	240 10	250 08	270 15	270 19	...	...	...	...
D. I. Khan ...	180 15	190 12	210 20	225 01	230 18	...	...	...	...	190 01	085 08	075 03	205 03	265 07	275 06	331 04	165 02	170 04	240 03	315 19	...	...	...	...	...	...
Drosh ...	...	...	...	225 01	045 01	020 06				No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...			...	240 07	210 10	210 10	230 21	255 25	260 35				285 04	230 10	265 13				205 10	245 09	...	...	...	...	...	...
Jacobabad ...	075 02	030 01	150 02	290 22	225 07	275 41	...	...	...	320 06	275 02	220 22	220 12	240 23	255 19	300 03	205 04	215 07	255 15	265 12	255 15	...	...	...	...	...
Jessore ...	340 04	345 06	355 05	340 09	310 09	300 11	...	...	...	350 18	350 12	360 09	350 18	305 09	315 15	345 08	345 10	340 11	320 10	325 11	300 12	305 22	310 19	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	310 11	320 16	325 15	280 05	255 04	285 09	320 05	315 53	305 15	255 07	260 08	200 05	230 09	...	...	...	...
Jiwani ...	115 05	120 16	130 16	135 04	210 06	...	...	...	...	110 07	125 07	...	...	...	...	095 08	115 12	125 14	205 12	210 12	230 13	255 28	265 35	265 37	265 52	260 76
Karachi ...	060 15	075 12	070 08	095 04	260 05	310 09	295 17	285 22	280 23	...	...	260 08	280 05	255 04	...	075 06	090 07	025 07	020 05	010 03	240 07	270 13	280 11	275 13	275 19	270 21
Khanpur ...	200 10	230 10	230 10	...	...	...	...	...	...	195 07	230 06	225 09	240 19	270 25	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	320 05	315 09	305 10	290 10	280 13	235 09	310 08	300 17	280 15	335 04	290 08	295 09	315 10	315 14	015 17	345 04	305 06	300 07	290 12	265 11	280 06	251 01	241 12	270 15	260 30	...
Multan ...	125 03	005 01	005 05	245 04	235 13	230 18	255 13	260 20	260 21	193 03	150 02	220 01	230 13	260 17	325 15	335 04	310 04	225 04	230 13	245 17	235 17	...	...	...	...	...
Nawab Shah ...	360 09	045 09	125 06	245 05	270 08	285 20	290 31	290 37	290 41	040 14	050 05	205 02	290 09	280 09	265 18	165 03	205 03	280 05	295 09	295 09	270 15	280 37	275 38	260 40	...	...
Panjgur ...	...			305 04	345 07	020 09	325 15	330 13	325 14	...	...		230 08	250 10	285 39	...			...					...	...	...
Peshawar ...	...	275 03	280 08	330 07	330 06	230 08	255 16	...	...	...	325 07	310 13	010 13	065 03	260 14	...	095 06	335 06	335 61	215 10	070 13	215 10	255 15	...	...	...
Quetta ...				230 16	190 14		...	...	...	No	Ascent	...	...	...	300 15				290 04	170 03		...	...	...	...	...
Sargodha ...	275 07	315 11	330 11	325 09	300 07	225 01	...	...	...							270 22	290 15	295 13	...	265 50		...	...	...	...	...
Sylhet ...	340 01	015 01	050 01	120 06	225 03	...	...	...	...	060 07	055 04	065 06	145 03	255 03	245 03	100 04	085 03	090 06	100 08	125 05	280 11	295 22	275 30	285 25	...	...
Varsaval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	...	...	...	035 12	260 05	285 12	265 51	225 1	270 74	285 55	280 68	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

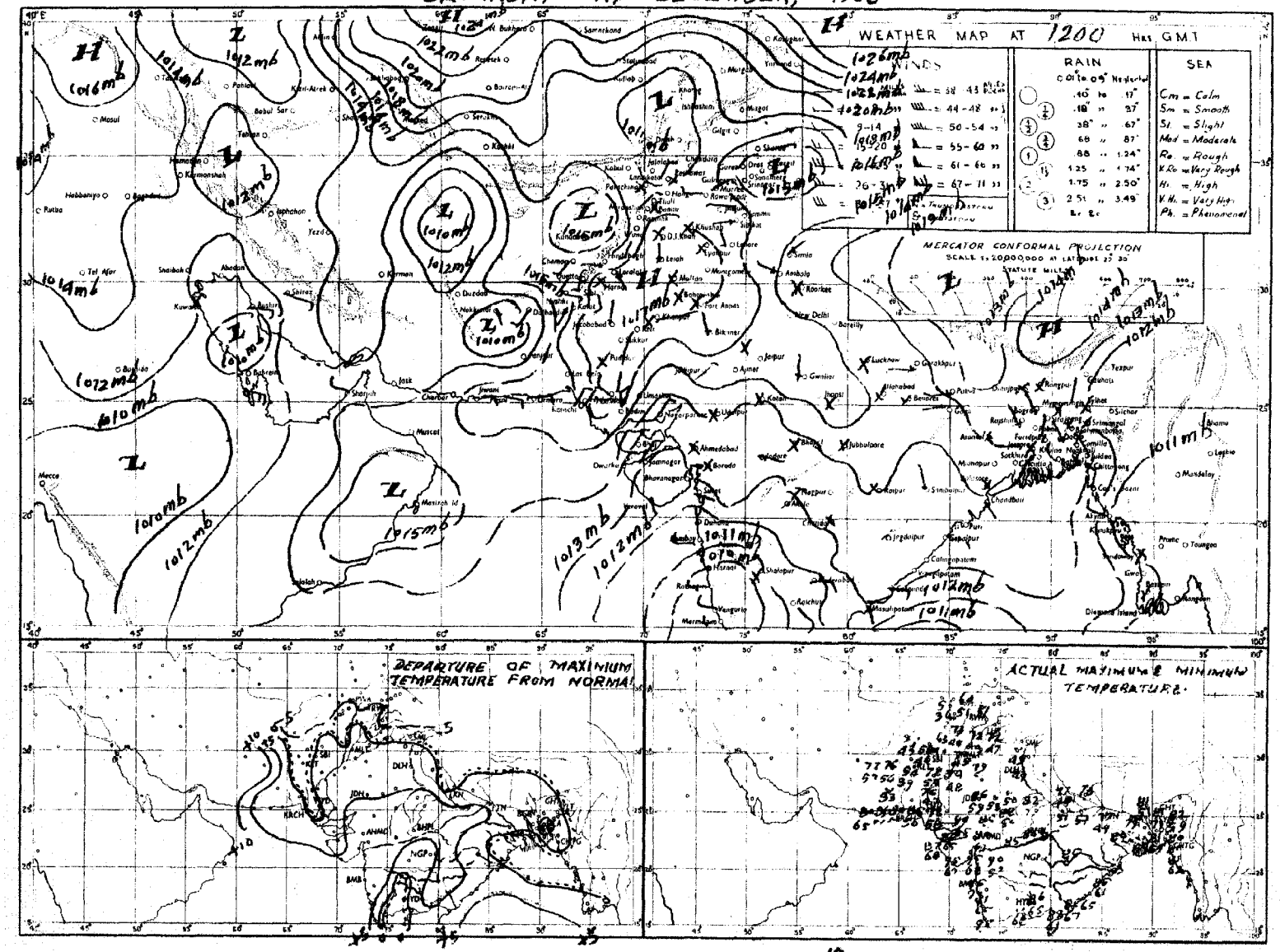
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

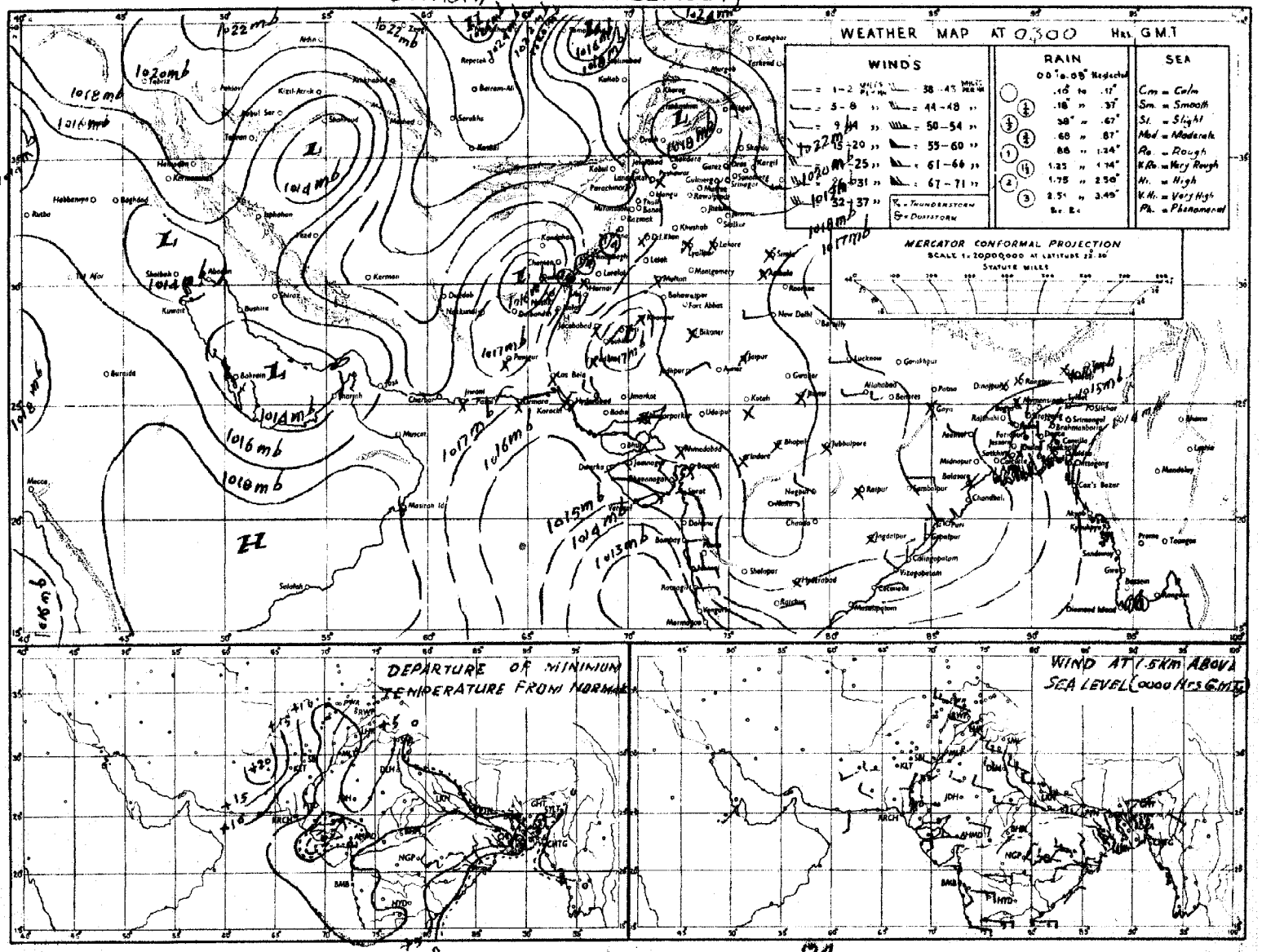
SATURDAY 7th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 8th DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 9th DECEMBER 1968.

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

Yesterday's western disturbance over Kashmir has moved away eastwards.
The secondary over Quetta division is moving across D. I. Khan and Peshawar divisions.
Another western disturbance lies over southeast Iran.
Rain/showers have been scattered in D. I. Khan division.
A few falls of light rain/drizzle have also been reported from Quetta, Peshawar and Sargodha divisions.
Weather remained dry elsewhere over the country.
Miranshah recorded ½" of rain.

Night temperatures were 3—6 °F (2—3 °C) below normal in Dacca and Multan divisions and 9—18 °F (5—10 °C) above normal in Quetta, Kalat and D. I. Khan divisions and 3—8 °F (2—4 °C) so elsewhere over the country outside Khulna and Rajshahi divisions.

Forecast valid until the evening of 10th December 1968 :—Rain/showers will be local in D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir and scattered in Quetta and Sargodha divisions. Wather will remain dry elsewhere over the country.

Karachi-11
The 9th December, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	31	03	//	01	0	114	73	1	1	7	0	0	63	80
	Cox's Bazar	000	0	0	36	08	//	02	0	103	73	1	0	3	7	3	60	80
	Chittagong	000	0	0	00	00	96	02	0	108	72	0	0	9	0	0	64	78
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	96	02	0	144	73	0	0	9	0	0	73	83
	Brahmanbaria	000	0	0	00	00	//	00	0	104	76	0	0	9	0	0	73	78
	Sylhet	003	0	0	00	00	//	01	0	108	70	0	0	9	0	0	70	80
	Srimangal	000	0	0	00	00	//	//	/	103	64	0	0	9	0	0	61	80
Dacca	Mymensingh	000	0	0	00	00	//	00	0	116	72	0	0	9	0	0	60	80
	Narayanganj	000	0	0	31	02	//	00	0	112	73	0	0	9	0	0	59	82
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	112	72	0	0	9	0	0	59	78
	Faridpur	000	0	0	00	00	92	43	0	140	70	0	0	9	0	0	58	77
Khulna	Barisal	000	0	0	00	00	//	02	0	112	72	0	0	9	0	0	60	73
	Khulna	000	0	0	36	03	97	00	0	127	80	0	0	9	0	0	54	85
	Satkhira	000	0	2	00	00	96	00	0	115	70	2	3	9	0	0	58	72
	Jessore	000	0	0	00	00	//	02	0	112	72	0	0	9	0	0	58	78
Rajshahi	Pabna	000	0	9	00	00	//	02	0	116	67	/	/	/	/	/	58	80
	Sirajganj	000	0	0	00	00	//	00	0	120	73	0	0	9	0	0	58	80
	Rajshahi	000	0	0	00	00	94	02	0	118	70	0	0	9	0	0	58	80
	Bogra	000	0	0	00	00	//	02	0	115	72	0	0	9	0	0	56	80
	Dinajpur	000	0	0	00	00	//	00	0	112	70	0	0	9	0	0	56	//
	Rangpur	000	0	0	00	00	96	01	0	138	70	0	0	9	0	0	63	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	5	00	00	95	05	2	153	67	2	5	7	7	0	45	72
	Sialkot	000	0	0	02	03	//	00	0	145	63	0	0	9	0	0	59	64
Rawalpindi	Jhelum	000	0	6	31	03	97	02	2	148	68	1	5	6	7	0	45	72
	Islamabad	000	0	7	00	00	96	03	0	151	63	3	5	6	6	0	49	63
	Rawalpindi	000	0	7	23	03	97	02	2	161	63	0	0	9	6	0	4'	64
	Campbellpur																	
Sargodha	Khushab	000	0	6	08	00	97	00	0	156	67	4	2	8	4	0	54	70
	Sargodha	000	0	7	00	C0	97	02	6	161	64	7	0	9	3	0	54	66
	Lyallpur	000	0	4	00	00	96	02	0	156	70	4	6	8	0	0	56	70
Multan	Sahiwal																	
	Multan	000	0	7	00	00	97	02	2	152	70	2	5	6	5	2	51	73
	Leiah	000	0	0	36	03	95	00	0	169	63	0	0	9	0	0	54	67
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	145	76	0	0	9	0	0	54	//
	Bahawalpur	000	0	1	27	00	//	00	0	146	76	1	1	9	0	0	49	78
	Fort Abbas	000	0	0	00	00	96	00	0	167	77	0	0	0	0	0	45	77
Peshawar	Chakdara			6	36	09	96	00	2	143	60	6	0	7	7	0	43	63
	Peshawar	000	0	5	31	02	97	01	2	167	73	1	5	6	3	1	47	67
	Haripur	000	0	8	04	05	97	01	2	207	60	4	0	9	4	0	49	63
D.I. Khan	Bannu	000	0	5	00	00	99	03	2	159	67	0	0	9	3	0	56	67
	D. I. Khan	010	0	0	00	00	//	00	0	162	68	0	0	9	0	0	51	68
Quetta	Sibi	000	0	2	23	01	99	03	1	149	80	2	0	9	2	9	58	81
	Nokkundi	000	0	5	05	03	96	01	2	///	76	2	5	7	3	0	47	77
Kalat	Turbat	000	0	0	27	02	96	00	0	011	80	0	0	9	0	0	62	82
	Jiwani	000	0	2	09	07	96	03	0	132	78	C	0	9	0	1	67	80
	Pasni	000	0	3	11	06	97	02	0	159	78	3	0	9	0	1	65	80
Karachi division	Ormara	000	0	0	18	07	96	02	0	130	81	0	0	9	0	0	62	82
	Lasbela	000	0	0	36	02	98	00	0	129	87	0	0	8	0	0	46	89
	Karachi (Manora)	000	0	0	27	05	97	02	0	133	79	0	0	9	0	0	63	87
	Karachi (Airport)	000	0	0	00	00	96	02	0	135	83	0	0	9	0	0	61	89
Hyderabad	Nagarparkar	000	0	0	36	02	97	00	0	107	87	0	0	9	0	0	41	90
	Chhor	000	0	0	23	07	96	02	0	132	84	0	0	9	0	0	53	90
	Hyderabad	000	0	0	00	00	97	02	0	137	83	0	0	9	0	0	55	88
	Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khairpur	Padidan	000	0	0	36	03	96	02	0	135	80	0	0	9	0	0	48	83
	Nawabshah	000	0	0	00	00	96	02	0	142	//	0	0	9	0	0	57	80
	Sukkur	000	0	0	13	02	96	02	0	154	78	0	0	9	0	0	//	82
	Kashmore	000	0	0	05	02	98	02	0	168	76	0	0	9	0	0	46	78
	Jacobabad	000	0	0	10	02	97	02	0	142	76	0	0	9	0	0	48	81
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	8	05	03	97	03	1	513	48	8	5	4	0	8	73	54
Peshawar	Drosh *	009	0	8	00	00	95	50	6	542	43	8	7	4	0	8	40	54
	Cherat *	000	0	0	36	02	95	03	2	514	50	8	4	5	0	0	54	54
	Kakul *	000	0	0	36	00	95	03	2	522	49	8	3	5	0	0	34	63
	Landikotal *	000	0	4	31	05	98	01	2	530	54	0	0	9	6	0	38	56
	Parachinar *	000	0	5	00	00	97	02	2	520	54	3	5	6	3	0	51	54
D.I. Khan	Miranshah *	000	0	4	05	05	97	02	0	506	64	4	0	9	0	0	45	70
	Wana *	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	4	36	03	97	01	2	498	61	5	4	7	3	0	46	65
	Hindubagh *	000	0	8	20	03	92	03	0	493	52	8	2	4	0	0	30	54
	Loralai *	000	0	3	13	02	98	01	1	361	65	0	0	9	2	0	39	68
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	00	1	487	67	0	0	9	0	0	42	69
	Samungli (Quetta) *	000	0	4	00	00	96	03	0	508	58	3	0	2	7	3	51	64
	Chaman *	000	0	0	23	05	97	00	0	540	67	0	0	9	0	0	36	//
	Nushki *	000	0	3	00	00	97	01	5	543	74	0	0	9	0	3	54	77
	Dalbandin *	000	0	1	23	03	97	00	1	506	76	1	1	7	0	0	52	78
Kalat	Kalat *	000	0	2	23	01	96	01	1	516	55	0	4	9	0	0	44	58
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	030	0	0	05	03	98	00	0	142	32	0	0	5	0	0	51	59	—	—	0.2	--	16.8	—
	Cox's Bazar	003	0	0	36	00	96	05	4	131	70	0	0	9	0	0	61	61	— 1	+ 1	0.2	— 3.5	131.8	140
	Chittagong	000	0	0	05	02	96	02	0	140	67	0	0	9	0	0	65	59	— 1	0	1.4	— 1.1	127.3	108
	Maijdee Court	000	0	0	00	00	97	00	0	136	70	0	0	9	0	0	62	59	—	— 1	0.2	— 1.6	128.7	115
	Comilla	000	0	0	00	00	96	02	0	142	67	0	0	9	0	0	62	57	0	+ 1	0.4	— 1.1	95.1	94
	Brahmanbaria	000	0	0	05	02	97	00	0	123	59	0	0	9	0	0	57	//	—	—	1.7	+ 0.4	77.8	78
	Sylhet	000	0	0	05	05	96	02	0	143	70	0	0	9	0	0	59	59	—	—	0.3	—	167.8	—
	Srimangal	000	0	0	36	02	98	00	0	145	67	0	0	9	0	0	57	56	— 2	+ 6	1.9	+ 0.3	160.3	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	150	68	0	0	9	0	0	61	57	+ 2	0	0.3	— 0.6	103.9	91
	Narayanganj	000	0	0	31	02	97	00	0	145	73	0	0	9	0	0	61	59	+ 3	0	4.0	+ 2.7	75.5	74
	Dacca (Tezgaon)	000	0	0	36	05	96	05	0	146	67	0	0	9	0	0	61	57	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	34	02	97	00	0	172	67	0	0	9	0	0	56	51	0	— 6	6.1	+ 4.9	80.3	71
Khulna	Barisal	000	0	0	36	02	96	02	0	142	67	0	0	9	0	0	59	56	— i	— 1	0.6	— 1.2	84.3	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					68
	Satkhira	090	0	2	00	00	96	00	0	///	72	2	3	9	0	0	61	//	9	—	0.2	— 1.7	66.8	65
	Jessore	000	0	3	10	03	96	05	0	149	63	0	0	9	0	0	55	51	—	—	2.3	+ 1.2	69.8	65
Rajshahi	Pabna	000	0	0	31	02	97	02	0	145	67	0	0	9	0	0	53	53	—	—	1.0	—	44.0	59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					64
	Rajshahi	000	0	0	31	02	97	02	0	156	67	0	0	9	0	0	57	53	+ 3	— 2	0.0	— 0.6	73.9	—
	Bogra	000	0	0	30	10	96	02	0	142	67	0	0	9	0	0	57	53	+ 3	— 2	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	05	02	96	00	0	149	68	0	0	9	0	0	57	53	—	—	0.0	— 0.4	85.6	72
	Rangpur	000	0	0	05	02	96	01	0	175	65	0	0	9	0	0	59	51	+ 3	— 2	—	—	—	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd)	000	0	2	00	00	94	10	1	161	51	1	0	9	3	1	44	49	— 3	+ 8	0.0	— 0.1	27.8	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					32
Rawalpindi	Jhelum	000	0	6	31	02	97	01	1	152	51	4	0	9	7	1	42	49	—	—	0.9	—	27.1	—
	Islamabad																		— 5					—
	Rawalpindi	030	0	8	00	03	95	03	2	162	49	8	5	6	0	0	44	47	—	+ 9	1.8	+ 1.4	41.7	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	03	97	03	2	164	49	2	2	9	4	0	//	44	— 4	+ 1	0.0	— 0.1	12.2	15
	Sargodha	005	0	1	23	03	96	04	1	///	67	1	0	9	3	0	56	45	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	160	53	0	0	9	0	0	47	47	— 2	+ 5	0.0	— 0.1	7.9	12
Multan	Sahiwal																							10
	Multan	000	0	2	00	00	96	04	0	170	49	2	0	9	3	0	//	40	— 1	— 4	0.0	— 0.1	1.5	7
	Leiah	000	0	0	36	02	93	//	/	200	49	0	0	9	0	0	//	42	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	2	00	00	97	02	0	164	51	1	0	9	2	0	47	50	—	+ 5	0.3	— 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	98	00	0	165	59	0	0	9	0	0	44	47	+ 3	+ 2	0.0	0.0	0.0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	0	0	00	03	90	5	175	47	6	5	6	0	0	40	44	—	—	0.3	—	15.8	—
	Peshawar	000	0	7	00	00	96	04	2	172	51	7	0	9	7	0	47	48	— 2	+ 6	0.9	+ 0.5	15.7	11
	Haripur	000	0	8	13	02	96	03	1	169	50	8	6	5	0	0	42	42	—	—	1.3	—	23.8	—
D.I. Khan	Bannu	000	0	8	00	00	98	05	5	165	56	0	0	8	0	0	50	51	—	—	0.0	—	4.1	11
	D. I. Khan	010	9	8	00	00	96	03	2	172	53	8	/	/	/	/	42	51	— 6	+ 9	0.0	— 0.2	7.4	9
Quetta	Sibi	000	0	4	00	00	97	03	1	168	55	2	2	9	4	2	48	56	—	—	0.2	—	0.6	5
	Nokkundi	000	0	6	05	05	96	03	2	115	59	6	0	9	4	0	54	52	—	—	0.0	—	2.7	3
Kalat	Turbat	000	0	0	09	02	96	00	0	///	64	0	0	9	0	0	59	46	—	—	0.0	—	1.6	—
	Jiwani	000	0	6	13	07	95	05	1	133	79	6	6	5	0	0	63	61	—	—	0.0	—	2.3	5
	Pasni	000	0	4	31	06	97	02	0	146	64	4	0	9	0	0	63	//	+ 1	—	0.0	— 0.3	1.1	6
Karachi division	Ormara	000	0	0	00	00	95	01	0	121	64	0	0	9	0	0	64	//	—	—	0.0	0.0	0.0	6
	Lasbela	000	0	2	00	00	98	00	0	154	53	0	0	8	2	0	42	49	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	05	03	97	02	0	150	65	0	0	9	0	0	56	64	+ 7	+ 3	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	00	00	//	02	0	156	57	0	0	9	0	0	49	56	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	09	02	97	00	0	142	80	0	0	9	0	0	77	65	—	—	—	—	—	—
	Chhor	000	0	0	00	00	96	02	0	156	64	0	0	9	0	0	42	42	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	02	97	02	0	161	60	0	0	9	0	0	51	58	+ 8	+ 5	0.0	— 0.1	0.7	7
	Badin	000	0	0	26	09	93	02	0	161	58	0	0	9	0	0	48	52	—	— 1	0.0	— 0.2	2.8	9
Khairpur	Padidan	000	0	2	00	00	96	01	0	157	50	0	0	9	0	0	46	48	—	—	0.0	—	0.5	—
	Nawabshah	000	0	1	31	02	96	01	0	168	53	0	0	9	0	1	49	51	—	-	0.0	—	0.5	—
	Sukkur	000	0	0	11	05	96	02	0	159	57	0	0	9	0	0	40	53	—	-	0.0	—	0.8	4
	Kashmore	000	0	0	36	02	98	02	2	197	59	0	0	9	0	0	33	56	—	—	0.0	—	1.4	—
	Jacobabad	000	0	2	13	02	96	01	1	163	56	2	0	9	3	0	43	55	+ 4	+ 8	0.0	— 0.1	0.9	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	0	8	11	05	97	03	1	513	47	8	5	3	0	0	54	40	— 3	+ 4	1.4	+ 1.4	54.6	59
Peshawar	Drosh *	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	0					18
	Cherat *	003	0	7	36	12	96	03	2	508	51	7	4	6	0	0	34	49	— 3	+ 6	1.3	+ 0.7	17.1	29
	Kakul *	000	0	8	05	05	95	03	2	509	49	8	3	3	0	0	34	45	—	—	3.0	—	45.9	—
	Landikotal *	000	0	8	00	00	94	03	2	528	50	6	7	6	0	0	41	45	—	—	0.9	—	23.3	—
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					29
D.I. Khan	Miranshah *	050	0	0	05	05	97	02	2	505	52	8	2	9	0	0	//	47	—	—	0.5	— 0.4	2.5	13
	Wana *	000	0	0	00	00	93	53	5	505	50	8	5	8	0	0	49	49	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	000	0	7	27	02	98	01	2	509	49	3	5	7	7	0	46	47	+ 5	+1.3	0.3	— 0.0	8.2	11
	Hindubagh *	000	0	8	00	00	92	03	7	559	47	8	1	6	0	8	45	//	—	—	0.3	—	1.0	—
	Loralai *	000	0	6	18	02	//	//	/	353	50	0	0	9	0	2	39	38	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	02	0	486	55	0	9	7	0	0	//	//	—	—	0.1	— 0.3	0.5	14
	Samungli (Quetta) *	000	0	7	08	00	96	01	0	401	54	7	7	5	0	0	45	50	—	—	1.5	+ 0.9	4.6	9
	Chaman *	000	0	0	00	00	97	00	0	540	63	0	0	9	0	0	50	48	—	+ 11	0.0	— 0.9	4.1	8
	Nushki *	000	0	2	31	05	97	01	0	533	59	0	3	9	0	2	41	57	—	—	0.1	—	4.2	—
	Dalbandin *	000	0	6	00	00	97	03	1	479	56	1	5	7	4	0	42	52	+ 15	+ 18	0.0	— 0.1	2.4	4
Kalat	Kalat *	000	0	0	20	02	97	02	0	495	46	0	0	9	8	0	31	38	+ 1	+ 11	0.2	— 0.3	4.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 9th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsChs hs	OTsTsTdTd	Ts Ts Ts Ts T	3PwPwHwHw	dwdwPwPw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTa DD	1000 mb HHH TTTa DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTTa DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 166 09	...	530 186 //	152 046 //	579 165 //	742 313 //	949 453 //	197 573 //	371 733 //	...	...	...	...
Dacca ...	00 00	014 164 36	...	450 146 //	087 020 //	571 177 //	734 295 //	933 441 //	196 591 //	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 250 60	...	400 150 59	112 046 //	577 117 //	745 195 //	953 321 //	231 469 //	...	...	...	...	...
Sargodha ...	00 00	952 154 65	...	400 090 42	001 021 40	558 195 5/	721 285 //	9?3 371 //	...		..	...	...	...
Multan ...	00 00	006 094 24	...	600 123 56	203 048 29	586 111 //	755 113 //	967 257 //	258 385 //	455 387 //	725 421 //	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	..	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 180 //	800 138 //	600 033 //	350 383 //	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 114 //	800 118 66	600 055 //	350 377 //	250 545 13	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	..	...	...	..
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew pioint depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	310 08	315 09	315 08	360 03	315 13	310 15	...	...	...	025 01	020 15	045 01	280 03	285 04	305 15	060 07	065 06	075 04	180 14	231 12	260 04	260 12	275 21	...	...	...
Chaklala ...	...	285 11	300 05	305 03	135 03	155 06	...	...	...	...	020 02	335 02	295 03	295 04	235 03	...	275 05	250 03	245 01	130 04	245 03	...	...	...	...	...
Chhor ...	220 05	250 03	015 03	010 02	285 10	285 15	280 23	285 25	...	070 08	100 06	170 05	280 05	275 06	260 08	200 04	190 06	190 07	205 08	255 13	270 14	280 13	265 29	280 31	..	...
Chittagong ...	315 09	325 06	005 05	335 03	285 07	...	...	...	...	...	...	...	...	...	...	300 05	170 13	170 15	175 06	180 08	240 13	280 16	250 23	260 21	245 29	255 69
Cox's Bazar ...	335 12	015 06	035 05	060 03	010 08	335 10	...	...	...	245 05	135 05	155 08	360 03	220 02	240 04	310 02	165 08	165 10	135 05	280 03	300 10	255 10	255 15	...	...	...
Dacca ...	305 07	305 12	335 11	335 07	335 09	310 11	285 18	285 23	310 11	360 09	015 06	010 04	/// //	270 03	...	010 02	010 04	340 05	340 04	235 05	230 11	215 10	315 15	315 12	220 24	265 24
Dalbandin ...	...	...	240 06	205 13	200 12	225 14	245 31	255 37	200 39	...	...	265 29	205 14	240 62	240 40	...	...	220 04	205 11	225 02	230 24	...	...	...	...	...
D. I. Khan ...	100 02	045 03	015 06	005 05	315 13	...	..	...	..	345 05	050 03	050 03	060 02	195 02	225 13	...	...	...	..	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	..	...	Ascent	...	035 01	045 05	030 07	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	275 15	260 04	290 12	295 27	285 24	275 06	...	...	...	005 03	200 09	255 21		...	...	310 01	195 11	250 25	...	...	...	...	...
Jacobabad ...	025 02	240 08	240 07	290 08	295 12	245 15	265 30	275 34	280 43	085 04	090 02	150 06	191 31	200 15	245 27	100 10	150 07	165 08	210 10	210 23	250 31	250 38	260 41	260 42	260 64	260 75
Jessore ...	315 07	335 10	343 10	335 12	325 09	305 10	...	...	-	345 12	345 03	350 05	325 08	345 01	345 09	340 05	340 05	340 06	310 02	230 04	260 62	315 11	285 11	265 12	275 20	...
Jhelum ...	300 06	303 12	305 16	330 07	315 04	330 06	...	...	...	315 11	325 13	310 10	305 07	255 04	255 04	285 07	225 03	/// //	225 08	240 03	260 10	249 16	...	220 23	...	...
Jiwani ...	231 08	175 06	190 09	195 12	200 16	230 23	250 31	...	260 48	155 15	165 15	170 20	...	...	...	165 02	165 21	165 21		...	...		...	...	...	...
Karachi ...	195 09	005 04	330 03	245 04	240 09	265 07	280 24	285 32	280 25	...	...	...	...	...	...	160 02	205 03	210 07	210 08	210 09	215 61	240 21	260 24	245 19	250 33	260 53
Khanpur ...	...	...	...	...	...	...	...	...	...	383 03	340 23	230 23	330 05	360 09	...	135 09	135 08	140 09	190 15	190 14	240 25	230 20	230 31	235 38	265 56	265 65
Lahore ...	330 05	330 03	335 04	330 08	315 09	270 07	/// //	265 14	...	220 13	320 13	315 14	305 13	205 14	305 06	300 03	295 08	295 08	300 07	310 07	250 19	270 10	250 16	230 22	250 25	265 38
Multan ...	090 03	055 01	350 02	290 09	310 15	280 14	...	...	...	050 12	030 20	015 12	295 09	310 02	...	170 04	155 05	225 05	230 16	245 11	...	...	...	...	...	...
Nawab Shah ...	205 01	285 03	330 05	310 05	225 12	220 12	255 34	250 66	260 74	325 04	255 01	255 04	255 04	250 19	240 15	290 03	220 08	230 09	225 10	235 14	260 25	260 24	260 39	265 49	...	...
Panjgur ...	...	...	...	220 16	255 11	225 15	260 19	270 25	265 34	...	...	...	220 30	220 23	...	...	...	...	200 16	210 27	230 33	285 16	...	...	...	...
Peshawar ...	...	325 13	325 13	320 01	350 09	...	...	...	...	...	130 04	245 16	320 08	345 07	275 11	...	180 04	250 06	335 10	040 09	125 10	...	...	...	...	...
Quetta ...	...	...	...	...	225 04	035 08	...	...	...		...	...	...	230 15	243 23	...	...	...	...	260 11	295 21	...	...	...	...	...
Sargodha ...	270 03	005 01	100 29	/// //	265 12		...	...	..	025 02	010 03	010 05	320 08	310 12	245 10	125 05	275 01	290 04	230 11	215 10	220 19	215 05	212 01	...	...	...
Sylhet ...	295 03	285 01	120 03	001 20	275 04	290 12	..	...	...	080 07	080 07	090 08	110 12	205 04	270 10	065 03	065 03	080 09	130 03	195 09	180 06	265 37	275 24	270 27	280 27	295 39
Veraval ...	...	...	...	...	...	...		...	...	...	...	...	...	..	..	...	-	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	285 04	235 05	235 06	235 08	230 11	235 17	250 23	250 25	265 32	265 3	270 60	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

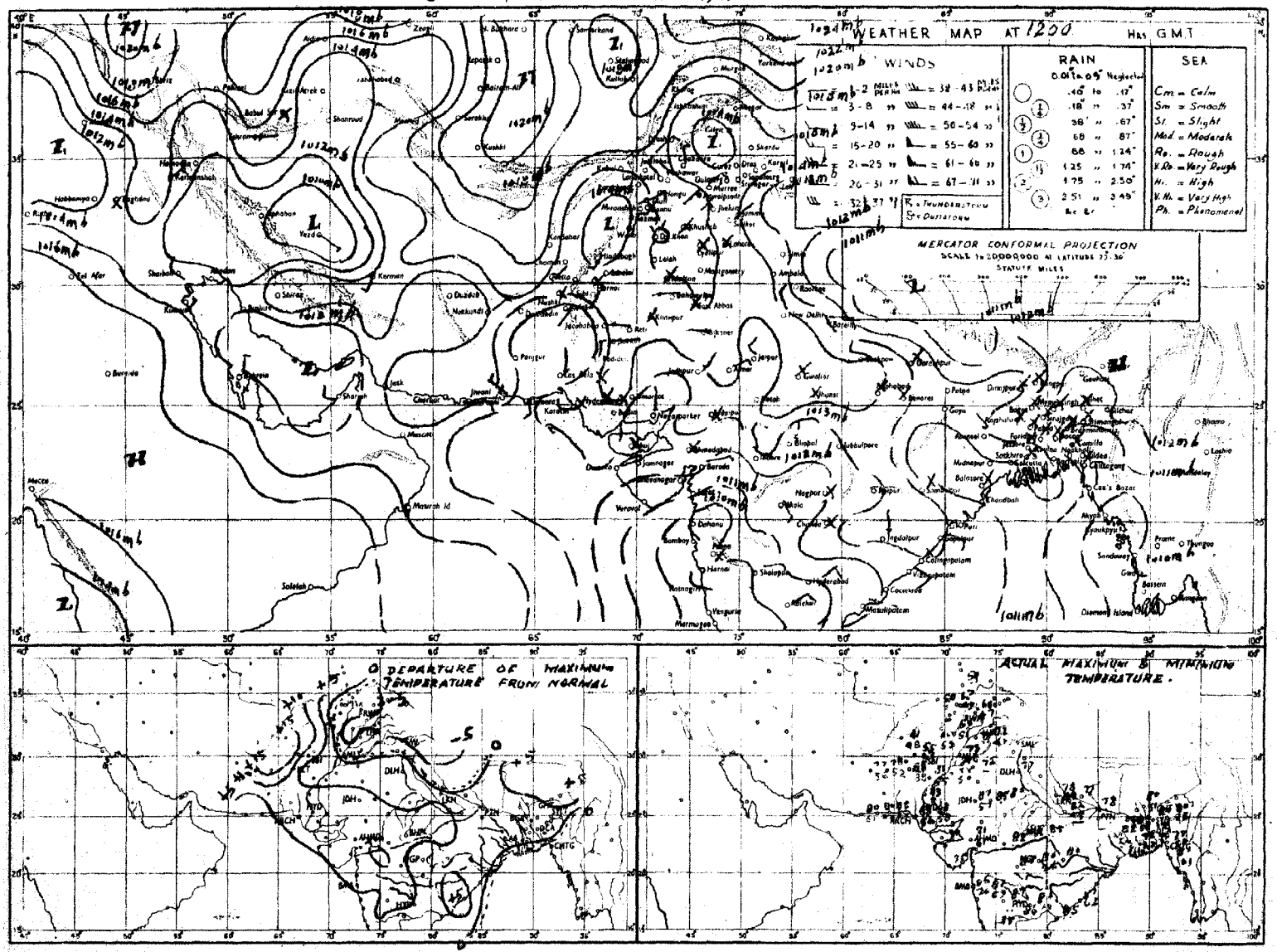
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

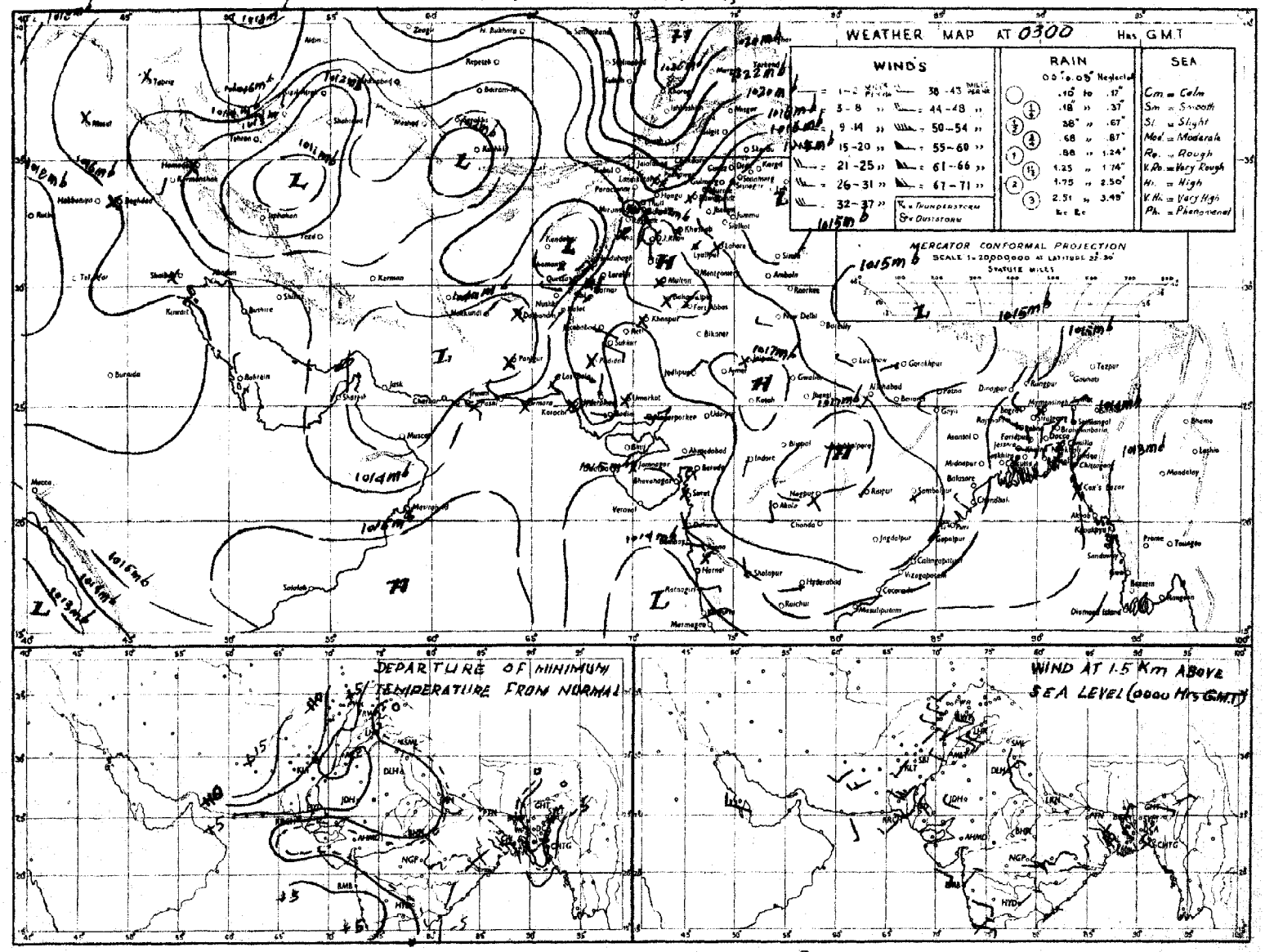
SUNDAY 8th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 9th DECEMBER, 1968



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. 22

TUESDAY THE 10th DECEMBER 1968.

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

Yesterday's western disturbance over south coast of Iran now lies over Kalat division and neighbourhood.

An active western disturbance is moving across East Russian Turkistan. The secondary over Peshawar division is moving eastwards.

Rain/thundershowers have been scattered in Peshawar division. A few falls of light rain/drizzle have also been reported from Rawalpindi, D. I. Khan and Quetta divisions.

Weather remained dry elsewhere over the country.

Chief amounts of rainfall are : Parachinar 3/4", Kakul ½".

Night temperatures were 3—9 °F (2—5 °C) above normal in Chittagong, Khulna, Rajshahi, Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, D. I. Khan, Khairpur and Quetta divisions and by 3—7 °F (2—4 °C) below normal in Dacca divisions.

Forecast valid until the evening of 11th December 1968 :—Rain/thundershowers with snow will be local over hills Peshawar and Rawalpindi, Quetta divisions and scattered in D. I. Khan, Sargodha, Lahore, Multan, Kalat and Karachi divisions. Wather will be dry elsewhere over the country.

Karachi-11
The 10th December, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	000	0	0	03	02	//	02	0	111	77	0	0	9	0	0	58	77
	Chittagong	000	0	0	00	00	//	02	0	110	73	0	0	9	0	0	69	84
	Maijdee Court	000	0	0	36	02	//	00	0	///	75	0	0	9	0	0	64	79
	Comilla	000	0	0	00	00	96	02	0	117	73	0	0	9	0	0	73	82
	Brahmanbaria	000	0	0	00	00	//	00	0	105	75	0	0	9	0	0	62	79
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	000	0	0	00	00	//	00	0	126	73	0	0	9	0	0	60	82
Dacca	Mymensingh	000	0	0	00	00	//	00	0	122	73	0	0	9	0	0	60	81
	Narayanganj	000	0	0	00	00	//	00	0	117	75	0	0	9	0	0	62	75
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	116	73	0	0	9	0	0	60	81
	Faridpur	000	0	0	36	02	93	00	0	138	73	0	0	9	0	0	59	77
Khulna	Barisal	000	0	0	00	00	//	02	0	114	73	0	0	9	0	0	62	76
	Khulna	000	0	0	00	00	57	00	0	121	81	0	0	9	0	0	60	86
	Satkhira	000	0	6	18	01	96	00	0	136	75	2	3	9	0	0	73	79
	Jessore	000	0	0	00	00	97	02	0	118	73	0	0	9	0	0	58	79
Rajshahi	Pabna	000	0	9	00	00	//	02	0	119	69	/	/	/	/	/	60	81
	Sirajganj																	
	Rajshahi	000	0	0	27	02	94	02	0	135	69	0	0	9	0	0	60	//
	Bogra	000	0	0	00	00	//	02	0	107	69	0	0	9	0	0	58	81
	Dinajpur	000	0	0	00	00	96	00	3	137	68	0	0	9	0	0	63	81
	Rangpur	000	0	0	00	00	//	01	0	123	69	0	0	9	0	0	58	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	00	00	95	05	2	141	65	7	0	9	7	0	49	73
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	8	31	03	97	02	3	138	//	4	5	6	2	1	47	69
	Islamabad	000	0	7	00	00	96	03	0	145	60	/	/	/	/	/	75	60
	Rawalpindi	000	0	7	27	02	97	02	5	149	60	7	4	7	0	0	45	62
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	137	69	0	0	9	0	0	51	75
	Sargodha	000	0	6	00	00	97	02	2	138	73	6	0	9	3	0	51	73
	Lyallpur	000	0	5	00	00	95	05	0	147	69	5	3	8	0	0	49	73
Multan	Sahiwal																	
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	000	0	0	36	05	95	00	0	159	79	0	0	9	0	0	59	//
Bahawalpur	Khanpur	000	0	0	00	00	97	02	2	124	75	2	5	6	3	1	51	82
	Bahawalpur	000	0	0	00	00	96	00	0	142	81	0	0	9	0	0	51	84
	Fort Abbas	000	0	0	00	00	96	00	0	139	82	0	0	9	0	0	64	82
Peshawar	Chakdara	000	0	6	00	00	95	07	2	///	56	6	5	6	0	0	47	56
	Peshawar	000	0	8	00	00	97	02	0	152	60	3	5	6	2	1	51	62
	Haripur	000	0	7	23	03	96	03	0	165	63	7	0	9	7	0	49	//
D. I. Khan	Bannu	000	0	8	00	00	96	02	6	132	62	0	0	8	9	0	56	//
	D. I. Khan	000	0	6	00	00	98	02	1	150	69	0	0	9	3	0	47	69
Quetta	Sibi	000	0	4	18	03	97	03	1	132	78	2	2	9	2	2	54	79
	Nokkundi	000	0	8	31	05	96	03	5	082	67	3	5	8	2	0	35	69
Kalat	Turbat	000	0	0	23	04	96	00	0	///	81	0	0	9	0	0	62	82
	Jiwani	000	0	5	13	14	96	02	5	114	79	5	6	5	0	0	68	82
	Pasni	000	0	4	11	06	97	02	0	136	80	4	0	9	0	0	71	81
Karachi division	Ormara	000	0	1	09	03	96	03	2	129	80	1	8	6	0	0	68	83
	Lasbela	000	0	2	13	02	98	00	0	120	88	0	0	9	0	0	49	90
	Karachi (Manora)	000	0	0	00	00	97	02	0	126	79	0	0	9	0	0	66	86
	Karachi (Airport)	000	0	0	23	03	96	02	0	126	82	0	0	9	0	0	59	86
Hyderabad	Nagarparker	000	0	0	07	02	97	01	1	117	80	0	0	9	0	0	46	92
	Chhor	000	0	0	27	02	96	02	0	120	85	0	0	9	0	0	54	89
	Hyderabad	000	0	0	00	09	97	02	0	125	85	0	0	9	0	0	54	90
	Badin	000	0	0	36	05	98	02	0	135	91	0	0	9	0	0	51	92
Khairpur	Padidan	000	0	2	00	00	96	02	0	120	81	0	0	9	0	1	49	84
	Nawabshah	000	0	0	00	00	96	01	0	124	83	0	0	9	0	0	64	86
	Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore	000	0	6	05	02	98	03	2	127	81	0	0	9	0	4	46	83
	Jacobabad	000	0	4	36	02	97	03	1	119	77	3	0	9	7	4	33	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	1	00	00	96	03	6	510	45	3	5	3	0	0	32	51
Peshawar	Drosh *	004	0	8	00	00	94	60	6	542	41	8	7	4	0	0	36	42
	Cherat *	000	0	7	36	14	96	02	2	509	50	7	4	6	0	0	39	54
	Kakul *	000	0	8	09	09	95	03	2	491	54	8	3	4	0	0	33	59
	Landikotal *	000	0	8	31	05	94	03	2	509	51	8	7	6	0	0	43	54
	Parachinar *	013	3	8	31	02	95	50	5	509	51	7	7	5	2	1	41	47
D. I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	7	23	05	98	03	2	482	63	4	4	7	0	1	35	63
	Hindubagh *	000	0	7	23	02	96	03	0	484	56	7	2	6	0	0	43	59
	Loralai *	000	0	6	23	02	98	01	1	381	62	0	0	9	0	2	37	66
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	493	65	0	0	9	0	0	41	68
	Samungli (Quetta) *	000	0	6	27	03	97	02	2	487	58	3	4	6	2	0	46	63
	Chaman *	000	0	0	23	05	97	00	0	540	76	0	0	9	0	0	36	//
	Nushki *	000	0	0	00	00	98	02	0	536	77	0	0	9	0	0	51	79
	Dalbandin *	000	0	8	23	12	93	05	2	579	70	2	5	6	2	0	44	73
Kalat	Kalat *	000	0	1	22	04	96	01	1	575	57	0	0	9	0	4	34	60
	Khuzdar *																	
	Panjgur *																	

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 † h (30)	Low Cloud form † CL (31)	Height of 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	030	0	1	36	02	96	01	0	152	69	1	1	7	0	0	64	58
	Cox's Bazar	000	0	0	20	06	96	06	0	135	73	0	0	9	0	0	64	62
	Chittagong	000	0	0	04	02	96	02	0	145	69	0	0	9	0	0	69	57
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	96	02	0	145	73	0	0	9	0	0	62	58
	Brahmanbaria	000	3	0	05	02	96	03	4	149	65	0	0	9	0	0	62	59
	Sylhet	000	0	0	09	09	97	02	0	152	64	0	0	9	0	0	59	56
	Srimangal	000	0	0	00	00	98	00	0	154	63	0	0	9	0	0	60	58
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	0	00	00	97	00	0	148	79	0	0	9	0	0	62	59
	Dacca (Tezgaon)	000	0	0	00	00	96	10	4	148	68	0	0	9	0	0	//	56
	Faridpur	000	0	0	34	04	97	00	0	176	64	0	0	9	0	0	54	53
Khulna	Barisal	000	0	0	00	00	97	02	0	146	69	0	0	9	0	0	60	54
	Khulna	000	0	0	00	00	97	00	0	153	75	0	0	9	0	0	62	59
	Satkhira	000	0	6	18	01	96	00	0	136	//	0	0	9	0	0	73	59
	Jessore	000	0	0	36	06	96	05	4	151	65	0	0	9	0	0	58	54
Rajshahi	Pabna	000	0	0	31	02	97	02	0	150	65	0	0	9	0	0	59	54
	Sirajganj																	
	Rajshahi	000	0	0	36	02	97	02	0	163	65	0	0	9	0	0	//	56
	Bogra	000	0	0	31	03	96	02	0	152	64	0	0	9	0	0	59	56
	Dinajpur	000	0	0	05	02	96	00	0	159	69	0	0	9	0	0	55	56
	Rangpur	000	0	0	05	02	96	01	0	173	64	0	0	9	0	0	59	51
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	5	00	00	95	10	0	160	60	1	5	6	5	0	//	59
	Sialkot	000	0	0	00	00	//	50	0	138	55	0	0	9	0	0	49	43
Rawalpindi	Jhelum	000	0	8	00	00	97	03	2	175	54	3	5	6	7	0	49	51
	Islamabad	000	0	0	00	00	96	03	0	191	56	2	3	5	7	3	47	49
	Rawalpindi	000	0	8	00	00	97	20	5	160	51	8	5	6	0	0	47	47
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	1	///	54	0	0	9	0	0	50	//
	Sargodha	000	0	2	09	02	96	04	1	151	51	2	0	9	3	6	47	49
	Lyallpur	000	0	6	00	00	96	00	0	144	54	4	3	5	0	0	47	49
Multan	Sahiwal																	
	Multan	000	0	2	00	00	96	04	0	154	51	2	0	9	3	0	49	49
	Leiah	000	0	0	36	02	93	00	0	190	//	0	0	9	0	0	40	41
Bahawalpur	Khanpur	000	0	3	00	00	97	02	0	151	51	1	0	9	2	3	47	50
	Bahawalpur	000	0	0	00	00	97	00	0	156	51	0	0	9	0	0	45	49
	Fort Abbas	000	0	0	00	00	96	00	0	///	//	0	0	9	0	0	43	//
Peshawar	Chakdara	000	0	0	00	00	93	02	2	161	50	6	3	6	0	0	//	43
	Peshawar																	
	Haripur	000	0	8	05	05	96	03	6	163	54	8	7	6	0	0	50	49
D. I. Khan	Bannu	000	0	0	00	00	99	04	1	159	52	0	0	9	0	0	52	//
	D. I. Khan	000	0	0	00	00	98	00	0	167	50	0	0	9	0	0	45	50
Quetta	Sibi	000	0	5	00	00	97	03	1	///	58	6	2	9	6	2	58	54
	Nokkundi	000	0	2	31	03	56	03	0	130	52	2	0	0	4	0	42	51
Kalat	Turbat	000	0	2	23	03	96	00	0	///	68	2	3	9	0	4	68	45
	Jiwani	001	2	6	31	03	96	01	5	141	69	6	6	5	0	0	67	68
	Pasni	000	0	3	31	06	97	02	0	149	70	3	0	9	0	0	67	46
Karachi division	Ormara	000	0	7	00	00	96	06	6	137	69	4	7	5	0	0	66	48
	Lasbela	000	0	3	00	00	98	00	0	142	60	0	0	8	0	0	55	50
	Karachi (Manora)	000	0	3	00	00	96	03	0	143	66	3	5	4	0	0	63	66
	Karachi (Airport)	000	0	0	00	00	96	03	0	151	63	2	6	5	0	0	39	52
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chhor	000	0	0	00	00	96	02	0	146	57	0	0	9	0	0	44	43
	Hyderabad	000	0	0	00	00	97	02	0	149	61	0	0	9	0	0	50	59
	Badin	000	0	0	31	02	98	02	0	156	58	0	0	9	0	0	50	54
Khairpur	Padidan	000	0	0	00	00	97	03	0	140	51	1	0	9	3	0	47	49
	Nawabshah	000	0	1	00	00	96	03	0	149	56	0	0	9	0	1	52	51
	Sukkur	000	0	0	31	02	96	02	0	134	59	0	0	9	0	0	49	54
	Kashmore	000	0	0	05	03	98	02	2	160	60	0	0	9	0	0	44	59
	Jacobabad	000	0	4	09	02	96	03	1	131	59	3	0	5	9	1	42	55
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	010	2	8	13	03	96	03	6	514	43	8	5	3	0	0	38	40
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	012	0	7	36	02	96	03	2	516	//	7	4	6	0	0	41	36
	Kakul *	022	9	7	05	02	95	01	6	507	45	7	3	4	0	0	45	45
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar *	069	9	8	00	00	95	03	6	508	41	8	7	5	1	1	40	40
D. I. Khan	Miranshah *	000	0	0	00	00	97	02	2	496	52	8	2	9	0	0	52	45
	Wana *	000	0	8	00	00	93	53	5	505	45	8	5	0	x	x	43	43
Quetta	Fort Sandeman *	000	0	1	00	00	96	03	2	489	44	1	0	9	3	0	42	43
	Hindubagh *	000	0	8	00	00	92	50	0	538	44	8	8	4	0	0	51	40
	Loralai *	000	0	3	00	00	98	01	0	383	40	0	0	9	0	2	35	33
	Barkhan *																	
	Harnai *	000	0	8	00	00	96	03	2	471	55	0	8	9	0	0	45	//
	Samungli (Quetta) *	000	0	8	36	02	96	05	2	494	51	5	8	9	3	0	47	50
	Chaman *	000	0	0	18	05	97	00	0	539	66	0	0	9	0	0	50	43
	Nushki *	000	0	3	11	02	97	01	1	528	59	0	8	8	3	0	35	55
	Dalbandin *	004	0	1	27	03	97	01	6	474	54	1	1	7	0	0	48	54
Kalat	Kalat *	000	0	6	22	03	96	02	1	486	46	0	0	8	9	0	42	41
	Khuzdar *																	
	Panjgur *																	

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	0.2	—	16.8	—
	Cox's Bazar	— 4	+ 2	0.2	— 3.2	131.8	140
	Chittagong	+ 2	0	1.4	— 1.2	127.3	108
	Maijdee Court				—		115
	Comilla	+ 2	+ 2	0.4	— 1.1	95.1	94
	Brahmanbaria	—	—	1.7	+ 0.4	77.8	78
	Sylhet	—	—	0.3	—	167.8	—
	Srimangal	0	+ 8	1.9	+ 0.3	160.3	98
Dacca	Mymensingh	+ 3			—		91
	Narayanganj	— 4	0	3.8	+ 2.8	75.5	74
	Dacca (Tezgaon)	—	—	2.7	—	81.4	—
	Faridpur	— 0	— 7	6.1	+ 4.9	80.3	71
Khulna	Barisal	+ 3	— 3	0.6	— 1.2	84.3	81
	Khulna	— 7	+ 3	1.8	+ 0.6	53.9	60
	Satkhira	— 2	+ 5	0.2	— 0.7	66.8	65
	Jessore	—	—	2.3	+ 1.2	69.8	68
Rajshahi	Pabna	—	—	1.0	—	44.0	59
	Sirajganj						64
	Rajshahi	—	+ 1	0.1	— 0.6	73.9	—
	Bogra	+ 4	+ 1	0.5	+ 0.3	73.9	69
	Dinajpur	+ 4	+ 3	0.0	— 0.4	85.6	72
	Rangpur	+ 1	+ 2	—	—	—	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 2	+ 9	0.0	— 0.2	27.8	19
	Sialkot	—	—	—	—	—	32
Rawalpindi	Jhelum	—	—	0.9	—	27.1	—
	Islamabad	—	—	—	—	—	—
	Rawalpindi	— 7	+ 9	1.9	+ 1.3	41.7	36
	Campbellpur						—
Sargodha	Khushab	+ 1	—	0.8	— 0.1	12.3	15
	Sargodha	—	—	0.0	—	10.7	—
	Lyallpur	+ 1	+ 7	0.0	— 0.1	7.9	13
Multan	Sahiwal						10
	Multan	—	+ 5	0.0	— 0.1	1.5	7
	Leiah	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	+ 6	+ 5	0.0	— 0.1	0.1	6
	Bahawalpur	+ 9	+ 4	0.0	0.0	0.0	6
	Fort Abbas	—	—	0.0	—	0.1	8
Peshawar	Chakdara	—	—	0.3	—	15.8	—
	Peshawar	— 7					11
	Haripur	—	—	1.3	—	23.8	—
D. I. Khan	Bannu	—	—	0.0	—	4.1	11
	D. I. Khan	— 5	+ 8	0.0	— 0.2	7.4	9
Quetta	Sibi	—	—	0.2	—	0.6	5
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.0	—	1.7	—
	Jiwani	—	—	0.0	—	2.3	5
	Pasni	+ 2	— 9	0.0	— 0.4	1.1	6
Karachi division	Ormara	—	—	0.0	0.0	0.0	6
	Lasbela	—	—	0.0	—	0.0	8
	Karachi (Manora)	+ 6	+ 2	0.0	— 0.1	0.6	8
	Karachi (Airport)	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	—	—			—	—
	Chhor	—	—	0.0	—	0.6	—
	Hyderabad	+ 10	+ 6	0.0	— 0.1	0.1	7
	Badin	+ 10	— 9	0.0	— 0.2	2.0	9
Khairpur	Padidan	—	—	0.0	—	0.5	—
	Nawabshah	—	-	0.0	—	0.5	—
	Sukkur	—	-	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	— 1	+ 8	0.0	- 0.1	0.9	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	— 6	+ 4	1.4	+ 0.3	54.6	59
Peshawar	Drosh *	+ 2					18
	Cherat *	— 3	— 7	1.3	+ 0.6	17.1	29
	Kakul *	—	—	3.0	—	46.2	—
	Landikotal *	—					—
	Parachinar *	— 10	+ 7	2.2	—	26.8	29
D. I. Khan	Miranshah *	—	—	0.5	+ 0.4	2.5	13
	Wana *	—	—	0.0	—	3.1	11
Quetta	Fort Sandeman *	+ 3	+ 9	0.3	— 0.0	8.2	11
	Hindubagh *	—	—	0.3	—	1.0	—
	Loralai *	—	—	0.0	—	2.2	9
	Barkhan *						—
	Harnai *	—	—	0.1	— 0.3	0.5	14
	Samungli (Quetta) *	—	—	1.5	+ 0.9	4.6	9
	Chaman *	— 11	+ 6	0.0	— 0.9	4.1	8
	Nushki *	—	—	0.1	—	4.2	—
	Dalbandin *	+ 10	+ 20	0.1	— 0.1	2.5	4
Kalat	Kalat *	+ 3	+ 14	0.2	— 0.3	4.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 10th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsChshs	OTsTsTdTd	TwTwTwTxT	3PwPwHwHw	dwdwPwPw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Treadow	99 1 94	10 6 20	09 0 03	20 0 00	98 0 20	16 7 28	11 3 00	53 4 00	// / /	05 2 69	30 0 00	00 0 00	...
British Destiny	99 2 71	10 6 23	09 0 63	13 0 16	99 0 29	13 5 27	18 5 00	...	...	...	...	...	...
Gulfswede	99 1 88	10 6 34	09 1 23	20 0 00	98 0 20	12 3 25	22 4 00	34 7 22	// / //	0/ / 20	12 6 73	30 0 00	04 7 03
Trysbe	99 2 07	10 5 94	09 1 83	09 9 05	98 0 30	14 0 26	00 7 00	13 2 08	// / //	0/ / 22	13 5 48	30 2 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTa DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 156 10	...	500 156 //	109 0// //	576 151 //	739 303 //	941 379 //	208 589 //	394 707 //	617 541 //	...	...	...
Dacca ...	00 00	123 140 16	...	400 102 11	055 026 //	568 185 //	729 300 55	929 411 //	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 240 63	...	500 130 65	097 00/ //	572 151 //	739 231 //	945 321 //	221 473 //	...	...	...	...	...
Sargodha ...	00 00	994 174 56	...	400 084 50	996 013 19	558 201 //	720 305 //	920 401 //	...	...	...	...	...	...
Multan ...	00 00	999 104 20	...	410 102 7/ /	051 033 16	559 241 //	719 321 //	912 431 //	186 511 //	...	...	...	...	...
Peshawar ...	00 00	MIDSA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures, PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 148 //	800 110 //	600 039 //	350 323 //	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 118 //	800 090 //	600 051 //	350 369 /	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	..	...	...	..
Sargodha ...	00 00	...	...	...	...	..	...	...	...	...	...	...	...
Multan ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	..	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperarure.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression.

HHH—Tens of geopotential meeres.

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	5.4	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	315 03	355 04	010 04	280 03	255 05	270 13	...	...	...	360 12	005 07	125 04	110 04	260 04	290 10	130 02	150 04	150 04	140 02	110 02	295 16	280 25	270 30	260 31	275 38	...
Chaklala ...	...	145 08	005 03	105 05	145 08	...	...	...	...	...	290 03	295 05	...	...	...	...	150 03	130 12	160 16	115 05	160 21	185 51	...	...	...	...
Chhor ...	300 40	235 03	195 07	235 09	240 12	255 16	255 21	265 26	284 34	230 08	240 08	250 09	225 10	215 21	235 25	235 06	215 09	225 12	225 19	215 26	215 23	230 35	250 45	245 47	...	...
Chittagong ...	155 03	135 04	080 03	140 11	140 05	150 13	...	...	...	...	...	...	...	...	...	025 03	180 05	175 05	207 07	235 05	295 10	340 08	330 01	300 35	...	...
Cox's Bazar ...	340 07	015 05	125 08	125 04	270 01	245 08	...	...	...	125 03	155 06	155 06	180 01	300 06	235 01	006 04	060 04	155 06	155 12	155 10	235 06	315 06	290 07	290 10	030 16	320 29
Dacca ...	055 03	055 33	055 03	030 05	350 05	320 15	280 15	...	...	360 04	020 04	020 03	...	...	...	360 02	345 03	045 02	200 06	285 07	280 16	275 16	270 20	270 20	300 37	305 41
Dalbandin ...	..	...	190 14	205 14	225 27	...	250 33	...	...	...	...	215 10	215 19	235 22	...		...	235 15	245 16	245 18	235 27	245 54	240 59	250 65	250 77	255 97
D. I. Khan ...	090 08	100 05	050 04	224 12	220 13	235 19	..	...	..	044 06	025 04	080 01	155 03	215 13	300 45	045 02	125 02	135 02	190 17	215 25	240 12	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...								
Fort Sandeman ...	...	...	...	240 02	270 02	220 12	...	...	...	...		...	290 01	200 13	235 24			...	340 03	360 03	195 06	205 21	215 36	225 49	245 55	260 56
Jacobabad ...	070 04	120 06	120 09	235 22	215 28	255 35	...	...	...	090 08	130 04	210 11	225 18	240 26		140 08	200 08	225 11	240 17	255 19	250 31	235 58	235 63	240 65	...	...
Jessore ...	345 07	355 05	335 01	280 06	235 08	295 09	...	...	..	045 12	045 07	050 06	305 01	330 04	330 12	005 03	015 05	010 05	270 11	330 03	285 09	265 11	245 15	255 15	...	...
Jhelum ...	310 05	350 09	340 09	230 02	205 04	...	...	...	...	360 09	020 13	080 13	160 24	210 19	...	300 02	160 04	180 10	200 09	170 10	215 15	...	...	...	...	...
Jiwani ...	180 16	200 13	200 18	...	...	...	...	...	..	270 11	255 11	260 12	270 14	255 35	255 35	295 14	300 18	290 24	246 21	340 12	...	...	...	...	...	...
Karachi ...	235 07	230 04	240 08	220 11	230 21	235 17	245 27	260 20	260 45	...	...	...	...	...	...	230 12	255 12	220 15	220 18	255 17	240 23	230 40	250 56	255 55	250 54	240 82
Khanpur ...	155 03	165 06	175 10	250 13	220 20	260 20	270 13	...	...	070 12	115 05	140 07	245 10	255 09	...	215 07	215 10	225 13	235 21	235 23	230 35	235 48	235 49	235 59	230 45	230 56
Lahore ...	320 05	305 07	295 09	255 09	275 07	250 09	275 19	...	...	055 08	025 04	280 03	250 10	265 08	...	225 02	220 02	230 02	225 10	255 12	265 10	...	...	...	...	...
Multan ...	095 04	135 03	186 05	225 17	230 23	230 23	...	...	...	110 08	160 06	180 12	210 27	240 23	250 25					...	...	...	...	...	...	...
Nawab Shah ...	205 04	255 08	220 10	030 14	240 23	245 25	255 32	265 12	...	210 15	245 10	245 19	240 23	245 25	225 27	202 12	225 16	220 21	240 12	240 16	235 12	245 41	260 50	...	...	...
Panjgar ...	...		...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	321 10	320 11	035 10	...	...	...	...	...	...	265 01	075 03	085 06	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...			275 15	295 24	...	...	...	No	Ascent	...	...	...	..	...	...		...	185 14	..	...	...	...	...	...
Sargodha ...	035 06	095 04	113 52	205 11	240 25	230 14	...	...	...	375 11	135 03	170 04	221 06	245 21	245 36	115 01	175 03	185 07	205 22	225 24	225 26	230 39	...	...	...	...
Sylhet ...	120 02	135 05	105 06	305 03	225 10	..	..	...	...	090 09	095 07	115 09	180 03	260 04	280 14	075 07	085 09	080 08	/// //	220 07	...	...	...	...	...	...
Veraval ...	...	...	...	...	..	...	...	...	...	...	..	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ... Dacca ... F.R. Sargodha ... Karachi .. Peshawar ... Quetta ...	240 10	225 13	220 15	235 15	245 19	235 17	240 39	255 50	260 51	250 66	240 82	...	...	...	...	...	...	...

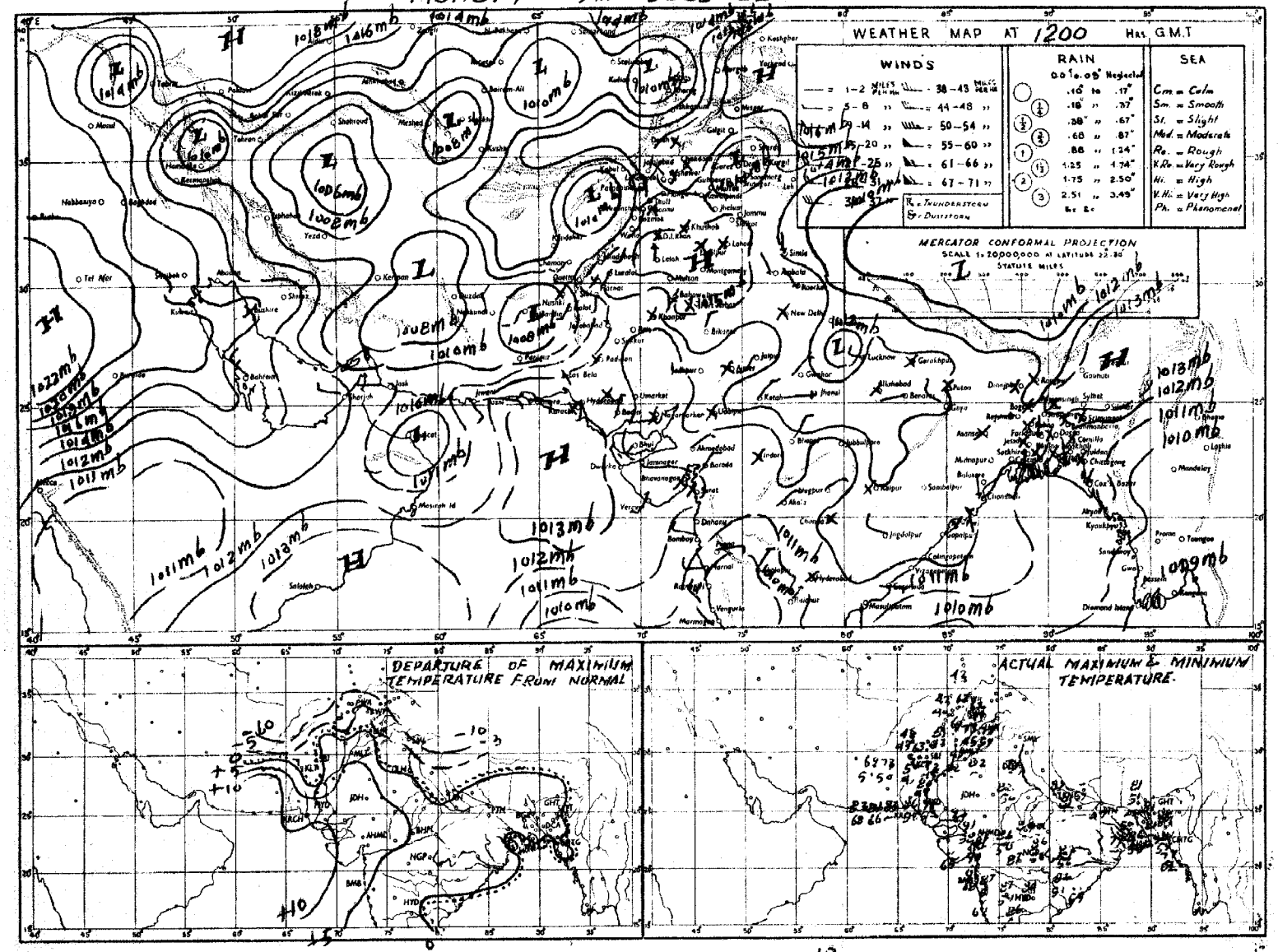
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

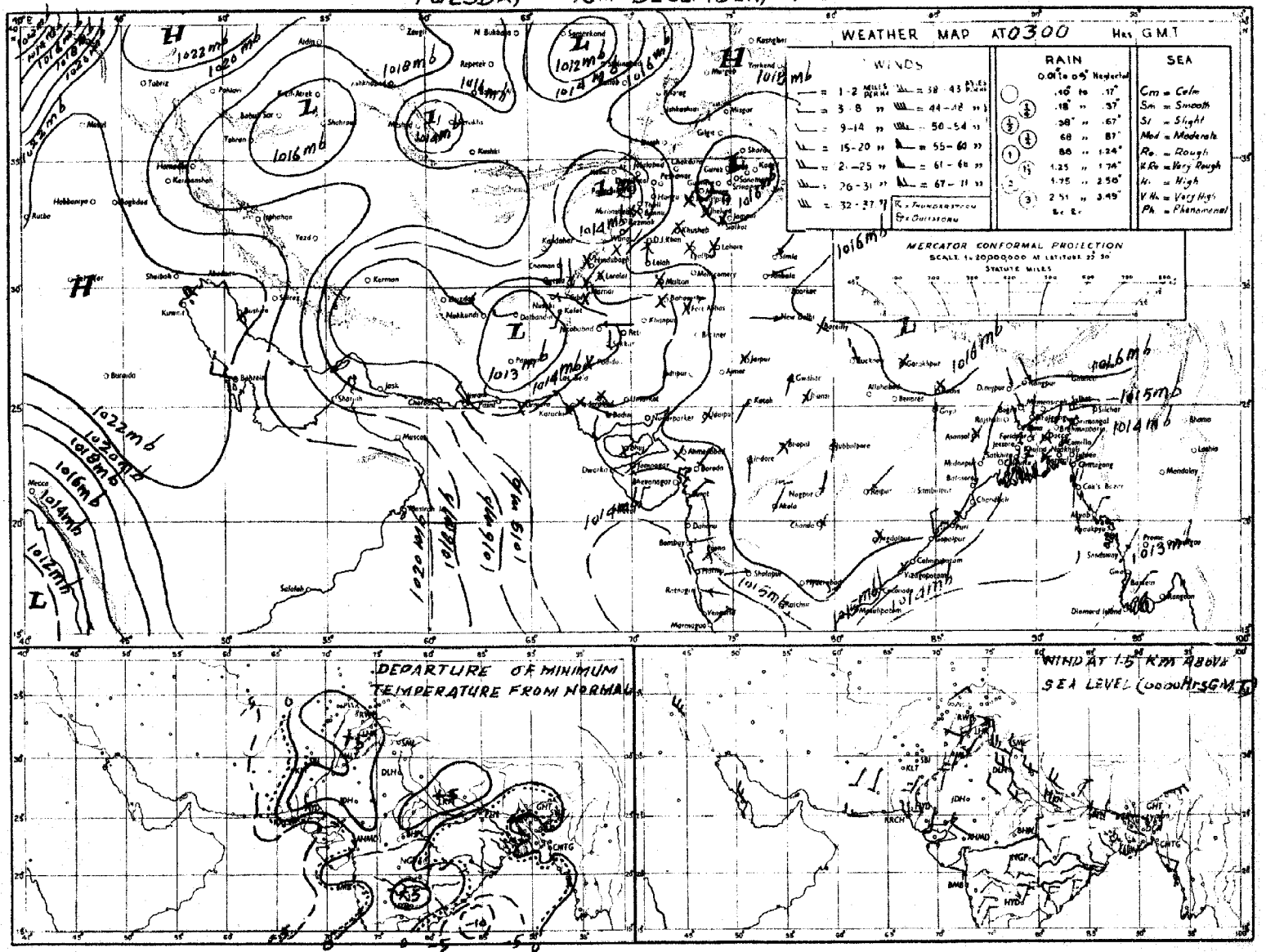
MONDAY 9th DECEMBER 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th DECEMBER, 1968.



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. 22

WEDNESDAY THE 11th DECEMBER 1968.

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

Yesterday's western disturbance over East Russian Turkistan rapidly moved away. The secondary over Peshawar division is moving across northern districts of West Pakistan.

The western disturbance over Kalat division and neighbourhood now lies as a trough of low pressure.

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

Weather remained dry elsewhere over the country.

Chief amounts of rainfall are : Rawalpindi, Murree and Haripur 3/4" each, Cherat, Kakul and Parachinar ½" each, Loralai, Jhelum, Multan, Peshawar, Landikotal and Wana ¼".

Night temperatures were 4—17 °F (2—9 °C) above normal in Khulna, Lahore, Rawalpindi, Sargodha, Multan, Peshawar, D. I. Khan, Quetta, Karachi, Hyderabad and Khairpur divisions and 5 °F (3 °C) below normal in Dacca division.

Forecast valid until the evening of 12th December 1968 :—Rain/thundershowers will be local in Rawalpindi, Lahore, Sargodha divisions and scattered in Peshawar, Quetta and Multan divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 11th December, 1968.

OBSERVATIONS

(QAZI SUBHAN AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
	1 / 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	1	36	02	//	00	0	115	76	0	0	9	0	0	64	85
	Cox's Bazar	000	0	0	00	00	//	02	0	108	76	0	0	9	0	0	64	82
	Chittagong	000	0	0	00	00	//	02	0	114	71	0	0	9	0	0	64	82
	Maijdee Court	000	0	0	00	00	//	00	0	106	77	0	0	9	0	0	72	80
	Comilla	000	0	0	00	00	96	02	0	117	77	0	0	9	0	0	73	80
	Brahmanbaria	000	0	0	00	00	//	00	0	110	73	0	0	9	0	0	63	80
	Sylhet	000	0	0	00	00	//	02	0	110	70	0	0	9	0	0	59	80
	Srimangal	000	0	0	00	00	//	00	0	103	64	0	0	9	0	0	60	80
Dacca	Mymensingh	000	0	0	00	00	//	00	0	125	72	0	0	9	0	0	58	85
	Narayanganj	000	0	0	00	00	//	00	0	113	76	0	0	9	0	0	63	85
	Dacca (Tejgaon)	000	0	0	00	00	96	02	0	114	73	0	0	9	0	0	60	83
	Faridpur	000	0	0	36	02	93	00	0	148	70	0	0	9	0	0	63	77
Khulna	Barisal	000	0	0	00	00	//	02	2	112	72	0	0	9	0	0	54	80
	Khulna	000	0	0	00	00	97	00	0	129	87	0	0	9	0	0	63	86
	Satkhira	000	0	6	18	01	96	00	0	126	78	0	0	9	0	0	72	82
	Jessore	000	0	0	00	00	//	02	0	117	70	0	0	9	0	0	60	80
Rajshahi	Pabna	000	0	9	00	00	//	02	0	126	68	/	/	/	/	/	59	80
	Sirajganj	000	0	0	00	00	//	00	0	131	76	0	0	9	0	0	67	80
	Rajshahi	000	0	0	00	00	94	02	0	119	72	0	0	9	0	0	64	78
	Bogra	000	0	0	13	02	//	02	0	114	70	0	0	9	0	0	59	82
	Dinajpur	000	0	0	00	00	//	00	0	113	72	0	0	9	0	0	63	78
	Rangpur	000	0	0	00	00	96	01	0	134	67	0	0	9	0	0	60	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	00	00	95	05	2	123	70	4	0	9	7	0	56	78
	Sialkot	000	0	2	00	00	89	00	0	112	67	0	0	9	0	0	54	76
Rawalpindi	Jhelum	007	1	0	36	03	97	02	0	134	60	4	5	7	7	0	56	65
	Islamabad	012	2	8	00	00	96	62	6	155	56	2	3	5	7	4	63	56
	Rawalpindi	030	3	8	03	16	96	61	6	///	//	8	5	3	0	0	38	45
	Campbellpur																	
Sargodha	Khushab	000	0	8	00	00	97	03	2	///	64	6	2	8	4	0	56	67
	Sargodha	000	5	7	05	03	97	02	6	///	54	/	/	/	/	/	51	69
	Lyallpur	000	0	6	36	02	96	02	0	108	72	6	3	8	0	0	50	72
Multan	Sahiwal	000	0	7	00	00	96	04	1	108	72	3	5	6	3	0	54	76
	Multan	000	0	0	36	00	95	00	0	170	70	0	0	9	0	0	52	73
	Laiah																	
Bahawalpur	Khanpur	000	0	2	00	00	97	01	0	110	77	0	0	9	0	1	47	//
	Bahawalpur	000	0	0	00	00	96	00	0	115	80	0	0	9	0	0	49	82
	Fort Abbas	000	0	0	23	02	96	00	0	088	85	0	0	0	0	0	78	//
Peshawar	Chakdara	000	0	2	00	00	92	02	2	142	51	7	5	4	0	0	46	51
	Peshawar	005	5	7	07	03	96	00	6	151	58	6	7	5	2	0	54	60
	Haripur	001	0	7	13	03	96	03	2	148	59	7	0	9	6	2	50	60
D.I. Khan	Bannu	000	0	8	31	02	98	50	2	134	63	0	0	9	0	0	38	63
	D. I. Khan	000	0	4	00	00	98	05	6	132	66	0	0	9	3	0	47	67
Quetta	Sibi	000	0	5	18	03	97	03	1	106	80	4	2	9	4	2	62	81
	Nokkundi	000	0	3	31	16	//	02	0	118	65	3	4	6	0	0	36	69
Kalat	Turbat	000	0	0	27	01	96	00	0	///	79	0	0	9	0	0	56	80
	Jiwani	000	0	0	17	12	96	01	1	122	77	0	0	9	0	0	59	80
	Pasni	000	0	8	25	04	97	02	0	127	72	8	0	9	0	0	64	81
Karachi division	Ormara	000	0	2	27	07	96	02	2	124	77	2	8	6	0	0	69	79
	Lasbela	000	0	6	23	04	98	00	0	107	82	0	0	8	0	0	65	84
	Karachi (Manora)	000	0	3	27	03	97	03	0	116	78	3	0	9	1	0	72	//
	Karachi (Airport)	000	0	5	23	05	96	03	1	115	79	1	6	5	0	5	72	83
Hyderabad	Nagarparker	000	0	0	18	00	97	00	0	///	66	0	0	9	0	0	48	92
	Chhor	000	0	1	23	09	96	02	0	112	95	1	0	9	1	5	60	//
	Hyderabad	000	0	1	23	05	97	02	0	112	83	1	0	9	2	0	60	90
	Badin	000	0	0	31	02	98	02	0	135	87	0	0	9	0	0	55	87
Khairpur	Padidan	000	0	3	18	05	96	03	0	095	81	1	1	7	5	0	55	85
	Nawabshah	000	0	1	23	03	96	03	1	103	84	0	0	9	0	0	//	//
	Sukkur	000	0	0	34	02	96	02	0	///	83	0	0	9	0	0	36	85
	Kashmore																	
	Jacobabad	000	0	3	18	02	97	03	0	///	77	3	8	6	0	0	51	82
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar **																	
	Aliabad **																	
	Gilgit **																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	6	8	00	00	94	60	6	517	38	8	7	4	0	0	37	//
	Cherat *	010	3	7	36	07	93	03	0	498	51	7	3	4	0	0	51	54
	Kakul *																	
	Landikotal *	006	6	8	31	06	98	04	4	499	49	8	7	6	0	0	47	50
	Parachinar *	049	6	8	00	00	95	63	6	485	41	5	7	5	2	0	48	41
D.I. Khan	Miranshah *	002	8	2	05	05	96	02	6	479	54	8	2	8	0	0	47	54
	Wana *																	
Quetta	Fort Sandeman *	000	3	5	05	14	97	03	1	459	55	5	4	7	0	0	41	65
	Hindubagh *	000	0	8	27	09	90	53	0	525	52	8	6	4	0	0	30	53
	Loralai *	000	0	3	23	02	98	01	1	491	62	0	0	9	0	2	37	65
	Barkhan *																	
	Harnai *	000	0	8	00	00	96	03	1	452	65	0	0	9	0	0	41	69
	Sanungli (Quetta) *	000	0	6	27	09	96	03	2	469	56	6	3	9	0	0	45	59
	Chaman *	000	0	0	23	05	97	00	0	540	76	0	0	9	0	0	36	//
	Nushki *	000	0	7	31	02	96	40	5	566	67	3	2	8	4	0	55	69
	Dalbandin *	000	0	2	23	07	96	03	1	485	67	2	2	9	0	1	22	//
Kalat	Kalat *	000	0	6	23	04	96	02	1	188	50	9	2	9	0	0	33	55
	Khuzdar *																	
	Panjgur *																	

DIVISIONS	STATIONS	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 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	010	0	0	31	01	97	02	4	142	72	0	0	9	0	0	62	61	+ 1	+ 2	0.2	— 3.6	131.8	140
	Chittagong	000	0	0	05	07	97	02	4	149	70	0	0	9	0	0	62	59	+ 3	+ 1	1.4	— 1.2	127.3	106
	Maijdee Court	000	0	0	00	00	96	00	0	146	72	0	0	9	0	0	65	59	+ 1	+ 1	0.2	— 1.6	128.7	135
	Comilla	000	0	0	11	10	96	02	0	149	70	1	0	9	0	0	62	57	0	+ 2	0.4	— 1.1	95.1	94
	Brahmanbaria	000	0	6	00	00	95	28	4	151	70	6	6	1	0	0	57	57	—	—	1.7	+ 0.4	77.8	78
	Sylhet	000	0	0	05	10	97	02	0	157	67	0	0	9	0	0	56	56	—	—	0.3	—	167.8	—
	Srimangal	030	0	0	00	00	96	00	0	151	63	0	0	9	0	0	61	49	— 2	0	1.9	+ 0.3	160.3	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	159	68	0	0	9	0	0	59	57	+ 2	— 1	0.3	— 0.6	103.9	94
	Narayanganj	000	0	0	00	00	//	00	0	153	76	0	0	9	0	0	62	61	— 6	+ 4	3.8	+ 2.7	75.5	74
	Dacca (Tejgaon)	000	0	0	00	00	96	05	4	151	70	0	0	9	0	0	62	57	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	36	03	97	00	0	179	59	0	0	9	0	0	51	50	0	— 5	6.1	+ 4.9	80.3	71
Khulna	Barisal	000	0	0	00	00	97	02	0	146	72	0	0	9	0	0	62	56	+ 1	— 1	0.6	— 1.2	84.3	88
	Khulna	000	0	0	00	00	97	00	0	170	76	0	0	9	0	0	62	//	+ 7	—	1.8	+ 0.6	53.9	88
	Satkhira	000	0	0	13	01	96	10	0	136	//	0	0	9	0	0	72	59	+ 1	+ 6	0.2	— 1.7	66.8	68
	Jessore	000	0	0	00	00	96	05	4	152	67	0	0	9	0	0	61	53	—	— 2	2.3	+ 1.2	69.8	68
Rajshahi	Pabna	000	0	0	31	02	97	10	0	145	67	0	0	9	0	0	61	56	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	00	00	93	00	0	154	70	0	0	9	0	0	57	55	+ 3	+ 1	0.1	— 0.6	74.2	64
	Rajshahi	000	0	0	31	02	97	02	0	158	67	0	0	9	0	0	61	56	+ 1	+ 2	0.0	— 0.6	73.9	—
	Bogra	000	0	0	00	00	96	02	0	161	72	0	0	9	0	0	61	56	+ 5	+ 1	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	161	72	0	0	9	0	0	59	51	+ 3	+ 2	0.0	— 0.4	85.4	72
	Rangpur	000	0	0	09	02	96	01	0	175	65	0	0	9	0	0	59	51	+ 3	— 1	—	—	—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	029	2	7	27	05	95	50	6	139	61	6	5	6	2	0	59	57	+ 3	+ 17	0.3	+ 0.1	28.1	19
	Sialkot	026	2	0	00	00	80	00	2	137	57	0	0	9	0	0	52	...	+ 4	—	—	—	—	32
Rawalpindi	Jhelum	019	4	8	13	03	97	95	6	145	57	4	9	6	2	0	56	53	—	—	1.1	—	27.3	—
	Islamabad																				—			—
	Rawalpindi	083	0	8	00	00	95	03	6	147	53	8	5	6	0	0	53	51	—	+ 14	2.7	+ 2.2	42.5	36
	Campbellpur																							—
Sargodha	Khushab	000	0	8	05	03	97	03	5	132	56	6	2	8	4	0	51	50	+ 7	—	0.0	— 0.2	12.3	15
	Sargodha	000	0	7	05	03	96	21	5	130	57	6	5	3	2	0	53	41	—	—	0.0	—	10.7	—
	Lyallpur	012	9	6	00	00	95	50	6	135	51	6	9	8	0	0	47	49	0	+ 6	0.1	0.0	8.0	15
Multan	Sahiwal																							10
	Multan	033	9	7	36	02	96	04	9	//	51	3	5	6	3	0	51	50	+ 2	+ 7	0.3	+ 0.2	1.8	7
	Laiah																							8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	1	136	58	2	5	6	3	0	52	52	—	—	0.0	—	—	6
	Bahawalpur	000	0	2	05	02	96	00	2	139	63	1	0	6	0	0	56	63	— 7	—	0.0	—	—	4
	Fort Abbas																							8
Peshawar	Chakdara																							—
	Peshawar	025	8	7	00	00	95	10	6	144	53	3	5	6	3	0	53	53	— 9	+ 12	0.9	+ 0.4	15.7	11
	Haripur	088	9	8	05	02	96	62	6	150	53	8	7	6	0	0	51	51	—	—	2.1	—	24.6	—
D.I. Khan	Bannu	000	0	5	05	02	98	21	6	147	59	5	6	9	0	0	51	53	—	—	0.0	—	4.1	11
	D. I. Khan	002	0	0	00	00	96	00	0	141	53	0	0	9	0	0	47	51	— 7	+ 10	0.0	— 0.2	7.4	9
Quetta	Sibi	003	0	0	23	03	97	02	0	145	60	0	0	9	0	0	56	55	—	—	0.2	—	0.6	3
	Nokkundi	000	0	0	05	03	96	02	0	191	47	0	0	9	0	0	33	44	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	05	02	96	00	0	0	66	0	0	9	0	0	39	//		—	0.0	—	1.6	—
	Jiwani	000	0	0	36	02	96	02	0	156	59	0	0	9	0	0	67	59	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	10	97	02	0	149	65	0	0	0	0	0	52	//	+ 2	—	0.0	— 0.4	1.1	6
Karachi division	Ormara	000	0	0	00	00	//	02	0	130	66	0	0	9	0	0	52	//	—	—	0.0	— 0.1	0.0	6
	Lasbela																							8
	Karachi (Manora)	000	0	0	31	02	96	02	0	135	74	0	0	9	0	0	66	74	+ 5	+ 4	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	01	0	130	70	0	0	9	0	0	65	60	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	1	36	02	96	03	0	136	59	1	0	9	3	0	55	51	—	—	0.0	—	0.5	—
	Chhor	000	0	0	00	00	96	02	4	133	64	0	0	9	0	0	59	57		—				
	Hyderabad	000	0	0	00	00	95	23	0	134	65	0	0	9	0	0	63	60	+ 10	+ 8	0.0	— 0.1	0.1	7
	Badin	000	0	0	23	02	93	02	0	144	66	0	0	9	0	0	59	64	+ 7	—	0.0	— 0.1	2.0	9
Khairpur	Padidan	000	0	0	36	02	96	03	0	136	59	1	0	9	3	0	55	51	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	135	63	0	0	9	0	0	61	55	—	—	0.0	—	0.5	4
	Sukkur	000	0	7	20	05	93	05	4	151	60	7	0	0	0	0	56	96	—	—	0.0	—	0.8	—
	Kashmore																							4
	Jacobabad	003	0	1	18	02	96	02	0	134	59	1	3	6	0	0	41	52	— 5	— 6	0.0	— 0.1	0.9	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar **																							71
	Gulmarg **																							26
	Sonamarg **																							3
	Dras **																							6
	Leh **																							—
	Skardu **																							—
	Misgar **																							—
	Aliabad **																							5
	Gilgit **																							—
Rawalpindi	Murree *	080	9	9	12	14	90	61	6	482	38	9	0	0	0	0	36	36	—	— 2	2.2	+ 1.1	5.4	39
Peshawar	Drosh *																							18
	Cherat *	011	3	2	36	02	97	01	2	475	45	2	1	7	0	0	42	42	— 3	— 1	1.7	+ 1.0	17.5	29
	Kakul *	058	2	8	31	09	94	60	9	484	44	3	8	2	0	0	42	42	—	—	3.8	—	46.7	—
	Landikotal *	036	0	8	36	01	90	03	4	473	//	8	7	6	0	0	//	50	—	—	—	—	—	—
	Parachinar *	069	3	6	00	00	97	01	5	483	40	3	5	6	5	0	37	36	—	+ 4	2.8	—	27.4	29
D.I. Khan	Miranshah *	001	1	4	05	05	97	01	6	463	46	4	0	9	0	0	38	41	—	—	0.5	+ 0.3	2.5	13
	Wana *	025	0	0	00	00	99	03	6	495	43	0	0	0	0	0	40	40	—	—	0.3	—	3.4	11
Quetta	Fort Sandeman *	011	2	2	23	02	98	01	6	483	43	2	5	7	0	0	33	41	+ 5	+ 7	0.4	+ 0.2	8.3	11
	Hindubagh *	004	6	0	00	00	94	03	0	566	30	6	2	5	0	0	18	20	—	—	0.4	—	1.1	—
	Loralai *	003	0	0	31	02	98	00	0	392	41	0	0	9	0	0	25	33	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	31	02	96	03	0	469	52	0	0	9	0	0	23	//	—	—	0.1	— 0.3	0.5	14
	Sanungli (Quetta) *	000	0	0	00	02	96	01	0	517	33	2	2	6	0	0	33	34	—	—	1.5	+ 0.8	4.6	9
	Chaman *	000	0	0	00	00	97	00	0	540	//	0	0	9	0	0	50	41	— 1	+ 4	0.0	— 1.0	4.1	8
	Nushki *	013	0	1	31	02	97	02	0	532	54	0	8	9	0	1	39	50	—	—	0.3	—	0.1	—
	Dalbandin *	000	0	0	18	02	96	02	5	494	36	0	0	9	0	0	35	33	—	— 4	0.1	— 0.1	2.5	4
Kalat	Kalat *	000	0	0	23	02	97	02	0	516	33	0	0	9	0	0	30	26	— 2	0	0.2	— 0.3	4.3	7
	Khuzdar *																							3
	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 11th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_v$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_x$T$_x$T$_x$T$_d$	T$_x$ T$_x$ T$_x$ $_c$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 172 17	...	501 150 //	127 050 //	577 133 //	744 33x //	948 383 //	213 625 //	386 731 //	615 881 //	...	...	...
Dacca ...	00 00	012 144 05	...	500 094 30	071 005 59	571 133 60	738 251 61	941 399 63	202 617 //	378 794 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 250 58	...	410 146 52	102 042 //	576 113 //	744 227 //	952 313 //	230 457 //	...	...	...	...	...
Sargodha ...	00 00	590 170 40	...	400 124 40	043 001 0/	56. 104 //	730 255 //	935 361 //	211 445 //	...	...	...	...	...
Multan ...	00 00	997 124 46	...	400 074 //	025 019 //	561 191 //	721 255 //	923 419 //	191 41. //	...	...	...	...	...
Peshawar ...														
Quetta ...	00 00	819 023 05	...	..	033 005 //	555 205 //	723 315 //	915 411 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhmhmhmhm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 166 //	800 105 //	600 058 //	350 307 //	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 126 40	800 064 59	600 075 60	350 319 63	250 635 03	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	600 005 //	600 175 //	350 359 //	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	165 02	275 02	270 19	...	...	...	...	...	...	030 01	145 01	110 03	265 03	290 11	270 14	090 01	280 01	280 01	310 02	115 09	195 23	280 23	285 35	280 35	295 45	...
Chaklala ...	...	090 05	...	...	...	...	...	...	...	...	325 14	220 03	145 23	145 37	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	220 12	225 14	210 13	220 23	235 24	230 27	250 36	...	...	265 21	270 22	270 17	260 15	250 13	245 26	230 14	185 17	265 17	235 24	235 26	260 44	250 47	255 47	260 51	255 56	135 73
Chittagong ...	080 02	070 06	145 06	240 07	290 06	255 08	...	...	...	...	...	...	...	...	...	035 03	005 02	220 03	210 10	195 07	210 32	240 34	270 39	270 42	300 43	275 64
Cox's Bazar ...	305 10	175 07	045 04	090 06	260 08	245 08	240 04	310 04	270 05	270 04	180 03	180 03	250 03	170 13	180 10	005 04	025 04	025 06	005 04	235 04	025 04	218 15	025 06	295 47	235 04	210 10
Dacca ...	150 14	380 04	015 04	210 06	250 07	265 08	265 02	265 27	...	015 05	285 05	245 04	// //	245 07	...	075 04	045 04	035 04	035 02	030 04	230 20	230 19	245 15	260 15	270 24	240 23
Dalbandin ...			235 11	265 14	270 14	245 44	250 36	253 65	250 49	...	...	055 08	025 06	350 12	310 11	...	...	080 05	040 07	045 12	310 17	320 39	310 50	305 54	300 74	291 50
D. I. Khan ...	070 06	070 04	075 04	165 04	190 15	215 19	230 25	230 37	...	335 03	325 03	335 04	310 07	290 13	235 04	350 02	320 07	280 01	250 10	220 11	220 20	230 32	225 34	230 31	230 45	...
Drosh ...	No	Ascent	...	330 08	215 10	210 18	261 20	...	...	...	...	...	310 02	300 06	255 17	...	...	...	270 13	290 03	290 06	...	...	...	...	...
Fort Sandeman ...	...	195 13	200 19	200 10	230 19	235 22	235 51	...	...	045 12	045 12	055 13	220 13	205 17	225 13	345 13	340 24	325 25	325 21	290 16	260 19	270 42	265 53	275 28	275 44	260 69
Jacobabad ...	200 15	025 04	025 04	305 05	275 09	265 11	...	...	...	010 03	020 03	075 04	355 04	325 07	295 10	345 03	340 04	340 04	265 06	270 08	290 12	285 18	290 31	295 31	300 25	...
Jiwani ...	010 04	015 05	190 02	170 11	160 01	...	...	...	...	165 03	125 17	140 23	140 19	140 19	...	105 10	155 16	165 17	190 20	...	...	...	...	...	...	...
Jhelum ...	025 09	285 21	...	...	...	...	...	...	...	335 14	360 15	330 14	340 01	325 13	305 31	050 11	060 10	070 09	070 05	310 04	300 17	295 20	290 23	280 21	275 34	265 53
Jiwani ...	265 24	285 12	265 12	280 11	260 19	280 13	245 51	250 60	255 41	...	...	...	...	...	...	320 07	290 12	295 13	295 15	300 18	290 31	275 44	270 52	285 51	295 71	280 55
Karachi ...	225 17	285 10	245 10	230 17	245 13	235 27	225 52	234 51	235 32	225 07	220 07	210 05	205 03	215 05	...	125 05	350 05	285 04	300 10	305 15	315 23	...	...	...	...	...
Khanpur ...	245 10	140 03	165 04	200 12	165 10	210 12	...	...	...	025 14	065 18	100 19	140 19	140 22	...	100 24	135 23	170 17	175 23	195 24	...	...	...	...	...	...
Lahore ...	035 04	175 05	210 05	205 13	220 23	225 29	...	...	...	335 05	335 05	325 05	305 07	...	...	360 06	345 01	330 06	305 09	265 17	...	...	...	...	...	...
Multan ...	160 07	215 19	235 26	...	...	...	...	...	...	265 14	255 14	250 13	220 10	230 17	240 33	360 11	345 16	230 13	316 08	310 06	230 07	285 27	285 50	275 28	...	...
Nawab Shah ...	225 17	230 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	040 01	050 05	...	...	...	...	345 02	035 02	/// //	235 06	...	...	...	...	...	...
Peshawar ...	...	112 05	120 15	...	...	...	...	...	...	...	...	...	...	290 15	220 03	...	...	...	...	310 06	280 04	280 07	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	205 08	180 13	185 17	230 18	200 15	...	135 05	135 04	...	...	...	...	...	...	...	...	...
Sargodha ...	065 01	115 15	160 19	190 26	260 13	030 19	...	...	...	140 06	185 01	115 03	205 03	255 11	260 22	105 04	090 05	115 05	165 05	245 09	255 16	250 91	...	...	...	...
Sylhet ...	075 03	075 03	070 03	205 05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yeravad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	275 17	270 20	265 23	265 23	260 26	250 33	240 45	245 4	245 55	255 02	245 0	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

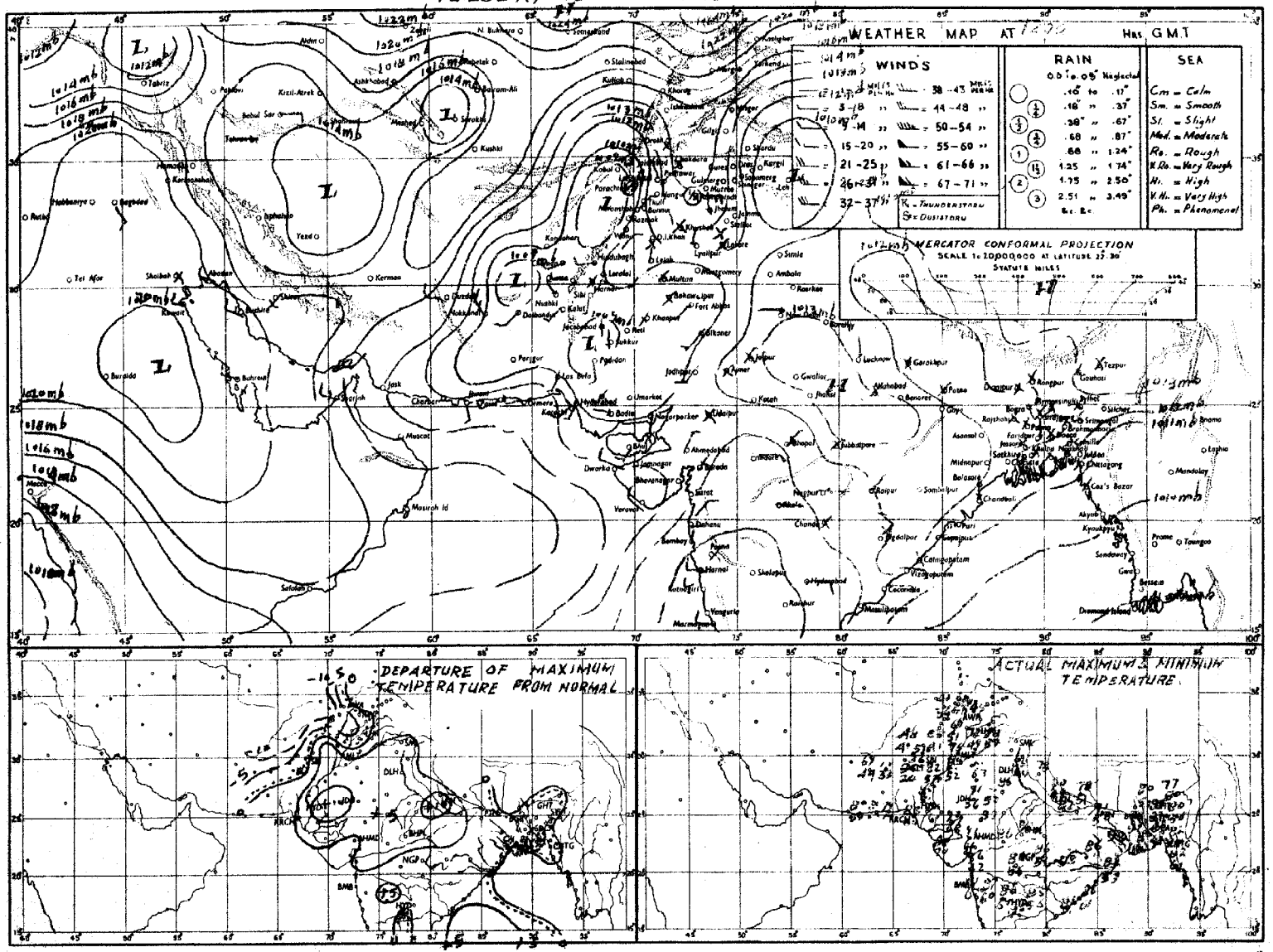
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

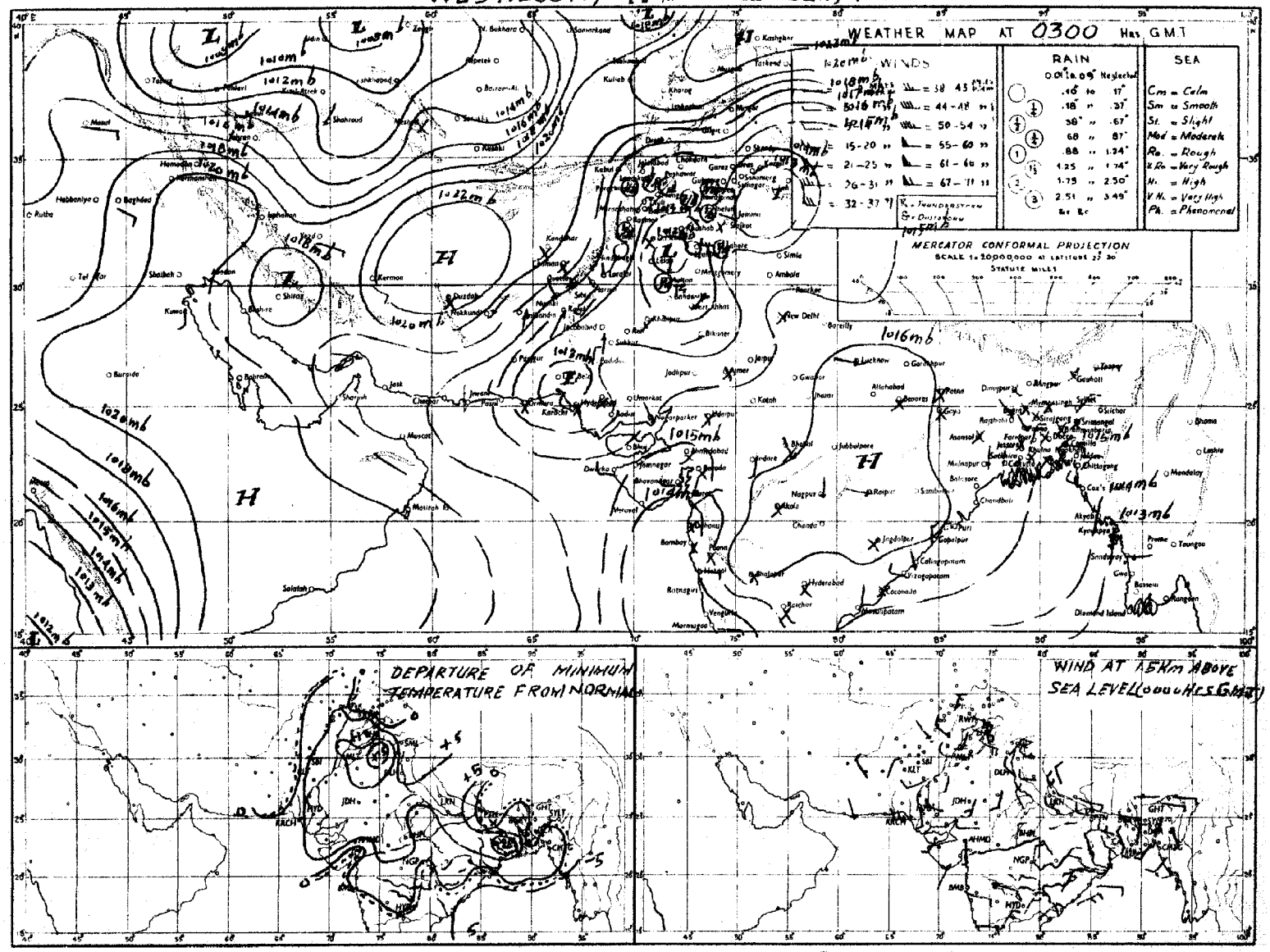
TUESDAY 10th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th DECEMBER 1968.

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

Yesterday's secondary western disturbance over northern districts of West Pakistan is moving across Indian Punjab hills.
The trough of low over Kalat division and neighbourhood now lies over Afghanistan and adjoining areas.
Rain/thundershowers have been fairly widespread in Lahore and Peshawar divisions and local in Rawalpindi division.
Weather remained dry elsewhere over the country.
Chief amounts of rainfall are : Chakdara and Kakul 2" each, Haripur 1½", Rawalpindi, Murree, Lahore and Peshawar ½" each, Sialkot and Jhelum (both upto-0000 G. M. T.) ¼" each.
Night temperatures were 7—9 °F (4—5 °C) above normal in Sargodha and D. I. Khan divisions and 3—6 °F (2—3 °C) so in Multan, Bahawalpur, Hyderabad divisions and in East Pakistan outside Chittagong division and to the same extent normal below in Karachi division.
Forecast valid until the evening of 13th December 1968 :— Rain/snow will be local in Kashmir.
Thunderstorm/showers will be scattered in Peshawar, Rawalpindi and D. I. Khan divisions. Weather will remain dry elsewhere over the country.

Karachi-11
The 12th December, 1968.

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

(ZARIF AHMED)
for Director, Meteorological Service.

†At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	36	02	//	00	0	122	73	0	0	9	0	0	63	85
	Cox's Bazar	000	0	0	31	05	//	02	0	103	73	0	0	9	0	0	64	80
	Chittagong	000	0	0	00	00	96	02	0	115	72	0	0	9	0	0	67	82
	Maijdee Court	000	0	9	00	00	//	00	0	104	77	0	0	9	0	0	72	80
	Comilla	000	0	0	00	00	96	02	0	116	72	0	0	9	0	0	67	80
	Brahmanbaria	000	0	0	00	00	//	00	0	117	72	0	0	9	0	0	64	72
	Sylhet	000	0	0	00	00	//	02	0	114	70	0	0	9	0	0	56	80
	Srimangal	000	0	0	00	00	//	00	0	113	64	0	0	9	0	0	60	80
Dacca	Mymensingh	000	0	0	00	00	//	00	0	126	72	0	0	9	0	0	53	80
	Narayanganj	000	0	0	00	00	//	00	0	114	73	0	0	9	0	0	59	85
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	118	73	0	0	9	0	0	60	80
	Faridpur	000	0	0	36	02	93	00	0	145	72	0	0	9	0	0	58	78
Khulna	Barisal	000	0	0	00	00	//	02	2	117	73	0	0	9	0	0	60	82
	Khulna	000	0	0	00	00	97	00	0	112	85	0	0	9	0	0	67	86
	Satkhira	000	0	6	18	03	96	02	0	136	82	0	0	9	0	0	72	85
	Jessore	000	0	0	00	00	//	02	0	119	72	0	0	9	0	0	59	80
Rajshahi	Pabna	000	0	9	00	00	//	02	0	119	63		/	/	/		63	82
	Sirajganj	000	0	0	00	00	//	00	0	117	73	0	0	9	0	0	60	85
	Rajshahi	000	0	0	31	02	94	02	0	123	72	0	0	9	0	0	64	83
	Bogra	000	0	0	00	00	//	02	0	119	70	0	0	9	0	0	70	82
	Dinajpur	000	0	0	00	00	//	00	0	113	72	0	0	3	0	0	64	78
	Rangpur	000	0	0	00	00	96	01	0	133	67	0	0	9	0	0	60	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	024	7	5	00	00	97	21	9	125	63	2	5	6	3	0	58	67
	Sialkot	000	0	0	00	00	82	00	0	115	60	0	0	9	0	0	56	60
Rawalpindi	Jhelum	010	9	7	13	05	97	02	9	117	58	4	5	6	9	0	49	68
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	087	2	8	31	02	96	02	9	148	50	8	4	6	0	0	47	56
	Campbellpur																	
Sargodha	Khushab	000	0	6	36	02	97	01	1	132	64	4	2	8	2	0	54	67
	Sargodha	000	0	3	00	00	97	01	6	124	67	3	3	5	3	0	58	72
	Lyallpur	000	0	6	36	02	96	02	5	118	67	6	4	8	0	0	50	70
Multan	Sahiwal																	
	Multan	000	0	0	05	02	97	02	5	125	68	0	0	9	0	0	56	72
	Leiah	000	0	8	18	06	94	02	2	161	77	0	0	9	0	0	59	77
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	116	73	0	0	9	0	0	56	73
	Bahawalpur	000	0	3	00	00	95	05	5	120	70	0	0	9	2	0	55	72
	Fort Abbas	000	0	0	05	02	96	00	0	099	56	0	0	0	0	0	67	75
Peshawar	Chakdara	060	6	6	36	02	96	03	2	135	51	6	9	6	0	0	47	51
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu	000	0	1	00	00	99	01	0	118	64	0	0	9	6	0	54	64
	D. I. Khan	000	0	0	00	00	98	00	0	119	72	0	0	9	0	0	36	72
Quetta	Sibi	000	0	0	27	03	97	02	0	118	60	0	0	9	0	0	62	81
	Nokkundi	000	0	5	13	05	97	03	0	140	65	5	0	9	3	0	25	67
Kalat	Turbat	000	0	0	23	02	96	00	0	///	79	0	0	9	0	0	41	90
	Jiwani	000	0	0	18	09	96	02	0	133	//	0	0	9	0	0	55	80
	Pasni	000	0	0	25	09	97	02	0	139	80	0	0	0	0	0	44	82
Karachi division	Ormara	000	0	0	27	09	96	02	0	119	78	0	0	9	0	0	46	82
	Lasbela																	
	Karachi (Manora)	000	0	0	27	05	97	02	0	121	78	0	0	9	0	0	62	83
	Karachi (Airport)	000	0	0	23	03	96	02	0	111	83	0	0	9	0	0	58	85
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chhor	000	0	0	27	07	96	02	1	178	//	0	0	9	0	0	55	86
	Hyderabad	000	0	0	31	05	97	02	0	128	78	0	0	9	0	0	57	83
	Badin	000	0	0	31	03	98	02	0	126	86	0	0	9	0	0	46	87
Khairpur	Padidan	000	0	0	36	05	96	02	0	130	76	0	0	9	0	0	52	77
	Nawabshah	000	0	0	31	07	96	02	0	133	78	0	0	9	0	0	46	81
	Sukkur	000	0	0	13	03	96	02	0	122	56	0	0	9	0	0	46	77
	Kashmore	000	0	0	00	00	98	02	2	115	73	0	0	9	0	0	43	80
	Jacobabad	000	0	0	27	03	97	02	0	127	75	0	0	9	0	0	31	78
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonemarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	046	9	9	16	05	//	//	/	///	47	9	7	4	0	0	45	49
Peshawar	Drosh *	006	0	6	00	00	//	01	5	483	45	5	0	6	6	0	38	51
	Cherat *	003	9	8	36	03	92	03	5	488	45	8	6	1	0	0	45	47
	Kakul *	035	0	8	36	09	94	60	9	463	45	8	4	2	0	0	//	//
	Landikotal *	000	0	0	31	03	90	04	4	494	49	8	7	6	0	0	47	50
	Parachinar *	000	0	4	25	02	97	02	0	478	50	3	5	6	3	0	51	51
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	466	63	0	0	9	0	0	40	46
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	2	23	02	98	01	0	488	54	2	5	9	0	0	27	56
	Hindubagh *	000	0	0	20	03	95	02	0	519	46	0	0	9	0	8	38	47
	Loralai *	000	0	0	13	02	98	00	0	391	62	0	0	9	0	0	37	63
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnai *	000	0	0	00	00	96	02	0	470	65	0	0	9	0	0	41	69
	Samungli (Quetta) *	000	0	0	23	05	97	00	0	500	47	1	6	9	0	0	34	48
	Chaman *	000	0	0	27	05	97	00	0	540	76	0	0	9	0	0	36	/
	Nushki *	000	0	0	31	02	98	02	0	545	65	0	3	9	0	0	51	67
	Dalbandin *	000	0	2	05	06	97	02	0	467	60	0	0	9	0	2	40	63
Kalat	Kalat *	000	0	0	36	02	96	02	0	495	45	0	0	9	0	0	36	47
	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 † h (30)	Low Cloud form † CL (31)	Height of 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	36	02	97	01	0	///	//	3	3	7	0	6	65	65
Cox's Bazar	000	0	2	04	05	96	02	0	144	70	0	0	9	0	2	62	61
Chittagong	000	0	1	00	00	96	01	4	152	70	1	7	9	0	0	65	58
Maijdee Court	000	0	9	00	00	97	00	0	146	70	0	0	9	0	0	64	59
Comilla	000	0	0	00	00	96	02	0	149	70	0	0	9	0	0	63	57
Brahmanbaria	000	0	0	00	00	97	00	0	154	70	0	0	9	0	0	59	59
Sylhet	030	0	0	09	05	97	02	0	152	//	0	0	9	0	0	56	56
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	000	0	0	00	00	97	00	4	158	70	0	0	9	0	0	70	57
Narayanganj	000	0	0	00	00	97	00	0	152	76	0	0	9	0	0	61	65
Dacca (Tezgaon)	000	0	0	05	05	95	10	4	152	70	0	0	9	0	0	61	57
Faridpur	000	0	0	00	00	97	00	0	157	67	0	0	9	0	0	62	57
Barisal	000	0	0	00	00	97	02	0	154	70	0	0	9	0	0	61	56
Khulna	000	0	0	00	00	97	00	0	170	76	0	0	9	0	0	62	//
Satkhira	000	0	6	19	01	96	00	0	138	65	0	0	9	0	0	72	59
Jessore	000	0	0	33	06	96	05	4	151	65	0	0	9	0	1	61	56
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sirajganj	000	0	0	36	02	93	00	0	154	68	0	0	9	0	0	61	57
Rajshahi	000	0	0	00	00	97	02	0	160	67	0	0	9	0	0	61	57
Bogra	000	0	0	00	00	96	02	0	153	68	0	0	9	0	0	59	57
Dinajpur	000	0	0	00	00	96	00	0	171	70	0	0	9	0	0	56	53
Rangpur	000	0	0	05	02	96	01	0	173	65	0	0	9	0	0	59	51
Jammu																	
Lahore (Jail Rd.)	045	0	3	00	00	95	50	0	189	51	0	0	9	0	3	50	50
Sialkot	000	0	0	00	00	90	00	0	177	56	0	0	9	0	0	47	41
Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Islamabad	037	4	3	00	00	97	03	6	///	55	3	2	..	0	4	52	//
Rawalpindi	120	94	3	27	02	93	00	9	218	45	2	0		0	4	44	42
Campbellpur																	
Khushab	000	0	0	00	00	98	00	0	200	43	0	0	9	0	0	49	46
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur	000	0	0	00	00	95	00	0	187	51	0	0	9	0	0	47	49
Sahiwal																	
Multan	000	0	5	05	02	96	42	4	201	51	0	0	9	0	0	49	47
Leiah	000	0	6	27	02	92	01	2	166	50	0	0	9	0	6	40	49
Khanpur	000	0	2	00	00	97	02	0	196	53	2	0	9	3	0	50	59
Bahawalpur	000	0	0	00	00	96	00	0	199	53	0	0	9	0	0	51	49
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	028	0	3	18	05	91	03	2	226	40	3	5	7	0	0	38	37
Peshawar	051	1	0	00	00	94	10	4	235	42	1	0	9	3	0	42	41
Haripur	125	9	4	02	05	98	03	6	225	45	4	0	9	7	0	43	41
Bannu	000	0	4	00	00	99	03	1	228	45	0	0	9	0	2	42	44
D. I. Khan	000	0	6	00	00	98	02	1	210	50	0	0	9	3	0	42	50
Sibi	000	0	2	36	03	97	03	1	190	48	0	2	9	3	0	48	44
Nokkundi	000	0	0	05	03	96	02	0	179	48	0	0	9	0	0	31	43
Turbat	000	0	0	07	02	96	00	0	///	53	0	0	9	0	0	42	30
Jiwani	000	0	0	36	02	96	02	0	157	63	0	0	9	0	0	46	59
Pasni	000	0	0	31	06	97	02	0	170	60	0	0	9	0	0	44	//
Ormara	000	0	0	00	00	76	02	0	149	57	0	0	9	0	0	51	//
Lasbela																	
Karachi (Manora)	000	0	0	05	05	96	02	0	166	63	0	0	9	0	0	54	63
Karachi (Airport)	000	0	0	00	00	96	02	0	169	56	0	0	9	0	0	48	53
Nagarparker	000	0	0	36	02	96	00	0	145	67	0	0	9	0	0	67	63
Chhor	000	0	0	05	05	96	02	0	173	54	0	0	9	0	0	43	51
Hyderabad	000	0	0	31	02	97	01	0	179	59	0	0	9	0	0	49	55
Badin	000	0	0	36	01	93	02	0	164	59	0	0	9	0	0	46	57
Padidan	000	0	1	00	03	96	03	0	185	43	1	0	9	3	1	37	40
Nawabshah	000	0	0	00	00	96	02	0	142	50	0	0	9	0	0	41	46
Sukkur	000	0	0	11	05	96	02	0	173	58	0	0	9	0	0	35	49
Kashmore	000	0	0	15	05	98	02	0	154	63	0	0	9	0	4	50	44
Jacobabad	000	0	1	00	00	96	03	0	183	49	3	0	9	5	1	35	44
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonemarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Aliabad *																	
Gilgit *																	
Murree *	060	9	6	09	21	98	02	0	530	38	6	5	2	0	0	40	31
Drosh *	002	0	8	00	00	96	02	2	557	40	6	5	7	2	1	31	37
Cherat *	003	0	0	36	13	98	00	0	544	42	0	0	9	0	0	42	41
Kakul *	202	2	1	36	03	97	01	6	535	42	1	0	9	0	0	40	40
Landikotal *	000	0	8	36	02	90	03	4	473	//	8	7	6	0	0	47	41
Parachinar *	000	0	6	00	00	97	03	0	550	36	4	0	9	1	3	29	34
Miranshah *	000	0	0	00	00	99	00	0	///	40	0	0	9	0	0	36	36
Wana *	000	0	6	00	00	96	03	1	550	34	3	2	2	0	0	34	34
Fort Sandeman *	000	0	6	13	02	97	03	2	530	37	2	5	7	0	0	31	35
Hindubagh *	000	0	0	00	00	96	02	0	571	26	0	0	9	0	0	21	20
Loralai *	000	0	4	31	02	98	01	1	356	34	0	0	9	0	0	14	26
Barkhan *	000	0	0	31	02	97	02	0	525	64	0	0	0	9	0	21	45
Harnai *	000	0	0	00	00	96	02	0	497	48	0	0	9	0	0	25	//
Samungli (Quetta) *	000	0	0	00	00	96	05	0	512	33	1	0	9	0	0	28	28
Chaman *	000	0	0	09	05	97	00	0	545	50	0	0	9	0	0	42	43
Nushki *	000	0	0	31	35	98	02	0	545	45	0	0	9	0	0	27	41
Dalbandin *	000	0	0	05	02	97	02	1	487	35	0	0	9	0	0	28	33
Kalat *	000	0	0	13	02	97	02	0	523	34	0	0	9	0	0	12	25
Khuzdar *																	
Panjgur *																	

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	0.2	—	16.8	—
Cox's Bazar	0	+ 2	0.2	— 3.6	131.8	148
Chittagong	+ 3	0	1.4	— 1.2	127.3	108
Maijdee Court	+ 2	—				115
Comilla	+ 2	+ 2	0.4	— 1.1	95.1	94
Brahmanbaria	—	—	1.7	+ 0.3	77.8	78
Sylhet	—		0.3	—	167.8	—
Srimangal	— 1					98
Mymensingh	+ 3	+ 2	0.3	— 0.6	103.9	91
Narayanganj	+ 7	+ 4	3.8	+ 2.7	75.5	74
Dacca (Tezgaon)	—	—	2.7	—	81.4	—
Faridpur	+ 2	— 1	6.1	+ 4.9	80.3	71
Barisal	+ 4	0	0.6	— 1.2	84.3	81
Khulna	+ 8	—	1.8	+ 0.6	53.9	68
Satkhira	+ 5	+ 6	0.2	— 1.7	66.7	65
Jessore	+ 1	+ 1	2.3	+ 1.2	69.8	65
Pabna	—	+				59
Sirajganj	+ 3	+ 2	0.1	— 0.7	74.2	64
Rajshahi	+ 3	+ 3	0.0	— 0.6	57.5	—
Bogra	+ 3	+ 2	0.5	— 0.3	73.9	69
Dinajpur	+ 1	+ 2	0.0	— 0.4	66.5	72
Rangpur	+ 4	1	0.0	— 0.4	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 6	+ 10	0.7	— 0.6	28.5	19
Sialkot	— 10	—	—	—	—	32
Jhelum						—
Islamabad	—	—	—	—	—	—
Rawalpindi	— 12	+ 5	3.9	+ 3.4	43.7	36
Campbellpur						—
Khushab	— 6	—	0.0	— 0.2	12.2	15
Sargodha						—
Lyallpur	0	+ 8	0.1	0.0	8.0	12
Sahiwal						18
Multan	0	+ 6	0.3	+ 0.2	1.8	7
Leiah	—	—	0.0	—	0.0	8
Khanpur	— 3	+ 6	0.0	— 0.1	0.1	6
Bahawalpur	— 2	+ 6	0.0	— 0.1	0.0	6
Fort Abbas	—					8
Chakdara	—	—	3.4	—	19.0	—
Peshawar	—	—	1.8	+ 1.3	16.6	11
Haripur	—	—	3.4	—	25.9	—
Bannu	—	—	0.1	—	4.1	11
D. I. Khan	— 1	+ 9	0.1	— 0.1	7.5	9
Sibi	—	—	0.2	—	0.6	5
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	—	0.2	—	1.8	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	+ 5	—	0.0	— 0.5	1.1	6
Ormara	—	—	0.0	— 0.1	0.0	6
Lasbela						8
Karachi (Manora)	+ 4	+ 6	0.0	— 0.1	0.6	8
Karachi (Airport)	—	—	0.0	—	0.0	—
Nagarparker	—	—	0.0	—	0.2	—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	+ 4	+ 3	0.0	— 0.1	0.7	7
Badin	+ 6	+ 6	0.0	— 0.2	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.0	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore		—	0.0	—	1.4	—
Jacobabad	+ 3	— 2	0.0	— 0.1	0.9	4
Veraval						20
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonemarg **						71
Dras **						26
Leh **						3
Skardu **						6
Misgar *						—
Aliabad *						—
Gilgit *						5
Murree *	+ 1	— 4	3.0	+ 1.8	56.1	59
Drosh *	—	+ 2	1.9	—	17.9	18
Cherat *	— 8	— 2	1.9	+ 1.1	17.7	29
Kakul *	—	—	5.9	—	49.8	—
Landikotal *	—	—	1.5	—	23.9	—
Parachinar *	— 4	+ 2	3.3	—	27.8	29
Miranshah *	—	—	0.5	+ 0.3	2.5	13
Wana *	—	—	0.3	—	3.3	11
Fort Sandeman *	— 2	+ 1	0.4	+ 0.1	8.3	11
Hindubagh *	—	—	0.3	—	1.1	—
Loralai *	—	—	0.0	—	2.2	9
Barkhan *	—	—	0.0	—	0.7	—
Harnai *	—	—	0.1	— 0.2	4.1	14
Samungli (Quetta) *	— 9	—	1.4	+ 0.7	4.6	9
Chaman *	—	+ 6	0.0	— 1.0	4.1	8
Nushki *	—	—	0.3	—	4.3	—
Dalbandin *	0	— 4	0.1	— 0.2	2.5	4
Kalat *	— 8	— 1	0.2	— 0.4	4.3	7
Khuzdar *						—
Panjgur *						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 0000 hrs. G.M.T. of the same day.
Whenever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_s$ cT	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb HHH TTT, DD	700 mb HHH TTT, DD	500 mb HHH TTT, DD	400 mb HHH TTT, DD	300 mb HHH TTT, DD	200 mb HHH TTT, DD	150 mb HHH TTT, DD	100 mb HHH TTT, DD	70 mb HHH TTT, DD	50 mb HHH TTT, DD	30 mb HHH TTT, DD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	070 144 09	...	450 080 65	066 034 / /	572 125 / /	738 251 / /	940 415 / /	200 619 / /	370 771 / /	...	...	...	...
Dacca ...	00 00	012 146 68	...	420 098 62	090 052 63	577 136 2	743 257 56	945 399 45	216 601 / /	384 742 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 215 93	...	500 154 45	333 090 56	582 105 / /	750 229 / /	956 335 / /	234 451 / /	...	...	...	...	...
Sargodha ...	00 00	996 110 33	...	380 100 33	917 011 20	560 186 / /	725 271 / /	932 361 / /	202 463 / /	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	997 072 13	...	450 024 29	051 051 00	561 215 / /	722 301 / /	924 405 / /	187 521 / /	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD									Max. Wind Speed PmPmPm hmhmhmhm	TROPOPAUSE PPPTTT$_s$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 100 61	800 001 / /	600 212 12									
Dacca ...	00 00	900 120 7/	800 098 57	600 035 63	350 335 65	250 533 1313	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	050 04	285 04	285 05	225 06	255 10	270 20	...	...	...	330 06	320 08	365 08	310 04	315 13	320 18	360 60	360 07	360 08	010 06	335 14	300 40	280 49	270 25	270 53	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 03	360 05	115 06	130 13	130 21	250 01	245 25	240 13	255 43	...
Chhor ...	265 05	260 08	255 09	260 10	255 24	260 21	305 37	295 37	...	060 13	070 06	025 02	360 07	095 04	340 07	075 08	080 10	060 10	020 07	240 06	265 22	230 22	250 25	250 29	...	...
Chittagong ...	350 04	015 04	045 05	205 07	225 09	240 17	...	...	...	...	...	...	...	...	...	300 01	335 01	185 04	205 09	255 10	300 17	280 21	270 37	210 43	...	...
Cox's Bazar ...	035 03	360 03	060 01	265 75	265 05	295 08	320 18	320 16	320 25	355 07	350 04	185 01	295 06	290 04	300 01	360 03	200 04	200 06	145 02	310 07	330 10	355 07	255 12	250 26	225 29	...
Dacca ...	285 07	325 06	325 06	020 05	030 02	240 11	265 15	295 11	275 13	330 06	325 04	320 03	...	...	...	330 04	330 06	350 07	310 07	290 08	302 35	290 31	295 34	285 36	260 35	...
Dalbandin ...	...	...	095 09	070 10	065 09	020 12	200 15	290 35	285 43	...	...	080 08	090 15	130 13	300 04	...	...	070 06	165 06	235 05	215 13	255 22	265 33	265 25	260 23	265 13
D. I. Khan ...	275 02	290 18	305 05	305 06	295 05	280 01	295 03	290 32	303 55	340 03	340 05	335 06	285 08	295 07	090 07	040 02	330 03	345 05	015 05	140 01	230 07	...	...	...	...	...
Drosh ...	...	...	...	045 01	100 01	090 01	...	...	...	...	...	...	045 15	031 51	020 16	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	340 02	290 07	305 20	300 29	315 47	315 16	...	...	...	220 01	005 04	105 05	...	...	...	355 05	300 07	200 17	245 23	255 33	255 37	250 49	225 12
Jacobabad ...	/// / /	...	325 15	325 17	330 20	315 19	300 31	315 42	315 62	240 09	245 04	270 07	305 07	325 09	325 18	090 15	080 09	090 05	155 03	240 07	250 22	252 29	...	...	...	...
Jessore ...	345 05	345 04	335 04	305 08	280 12	295 15	300 13	...	...	345 12	335 07	335 09	320 17	315 16	...	325 06	308 10	280 10	335 14	355 17	320 16	295 24	285 21	240 18	...	...
Jhelum ...	135 10	135 09	170 09	190 12	200 12	...	...	...	...	345 12	335 07	335 09	320 17	315 16	...	335 07	028 15	050 03	115 13	130 13	130 15	210 21	250 29	245 62	250 36	...
Jiwani ...	275 02	320 02	350 03	305 09	270 19	265 15	255 12	260 26	250 30	280 13	265 04	290 12	...	...	...	335 05	250 02	260 03	260 06	270 08	265 11	275 21	270 24	275 28	270 24	295 34
Karachi ...	225 09	230 08	300 03	015 09	335 16	280 19	295 25	300 27	...	...	...	...	...	...	...	105 17	130 20	135 16	115 14	105 15	075 14	225 10	270 15	270 27	250 48	245 18
Khanpur ...	005 05	020 04	020 04	310 11	285 13	245 33	260 21	295 29	290 55	075 08	090 19	310 11	345 10	270 07	310 10	235 03	201 13	220 14	225 18	235 21	230 18	305 10	...	...	...	...
Lahore ...	066 05	130 09	190 06	250 06	195 11	230 20	...	...	...	085 08	005 12	080 09	075 03	195 03	115 03	205 01	210 02	215 03	345 04	295 09	290 06	095 12	080 25	020 19	...	...
Multan ...	080 06	055 06	170 05	265 12	285 10	210 15	295 37	290 37	295 41	035 15	035 51	025 08	025 12	025 08	030 13	355 08	345 13	360 17	005 17	030 10	250 01	225 13	...	...	...	...
Nawab Shah ...	340 08	360 05	330 04	280 08	290 18	315 22	310 37	300 28	290 43	080 08	035 02	065 02	040 05	030 03	210 02	035 07	020 05	045 03	250 02	230 07	230 15	245 08	255 15	245 27	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	045 06	344 08	295 12	...	...	...	...	...	...	345 04	345 06	310 10	310 09	330 05	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	200 06	220 09	245 17	245 17	...	No	Ascent									180 24	180 21	200 32	260 23	...	...	...
Sargodha ...	245 03	140 03	165 01	285 07	345 11	...	...	...	...	100 01	135 07	150 10	151 13	150 10	075 11	245 23	335 07	302 81	115 14	050 01	250 29	230 12	250 36	...	...	...
Sylhet ...	090 03	075 03	095 02	355 01	255 08	...	...	...	...	195 05	115 08	135 03	225 06	225 09	225 20	130 02	150 03	145 05	075 01	235 08	295 23	275 30	270 46	280 35	...	...
Yarawal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	116 09	045 06	310 05	225 10	260 08	225 22	240 19	220 37	255 27	255	250 62	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

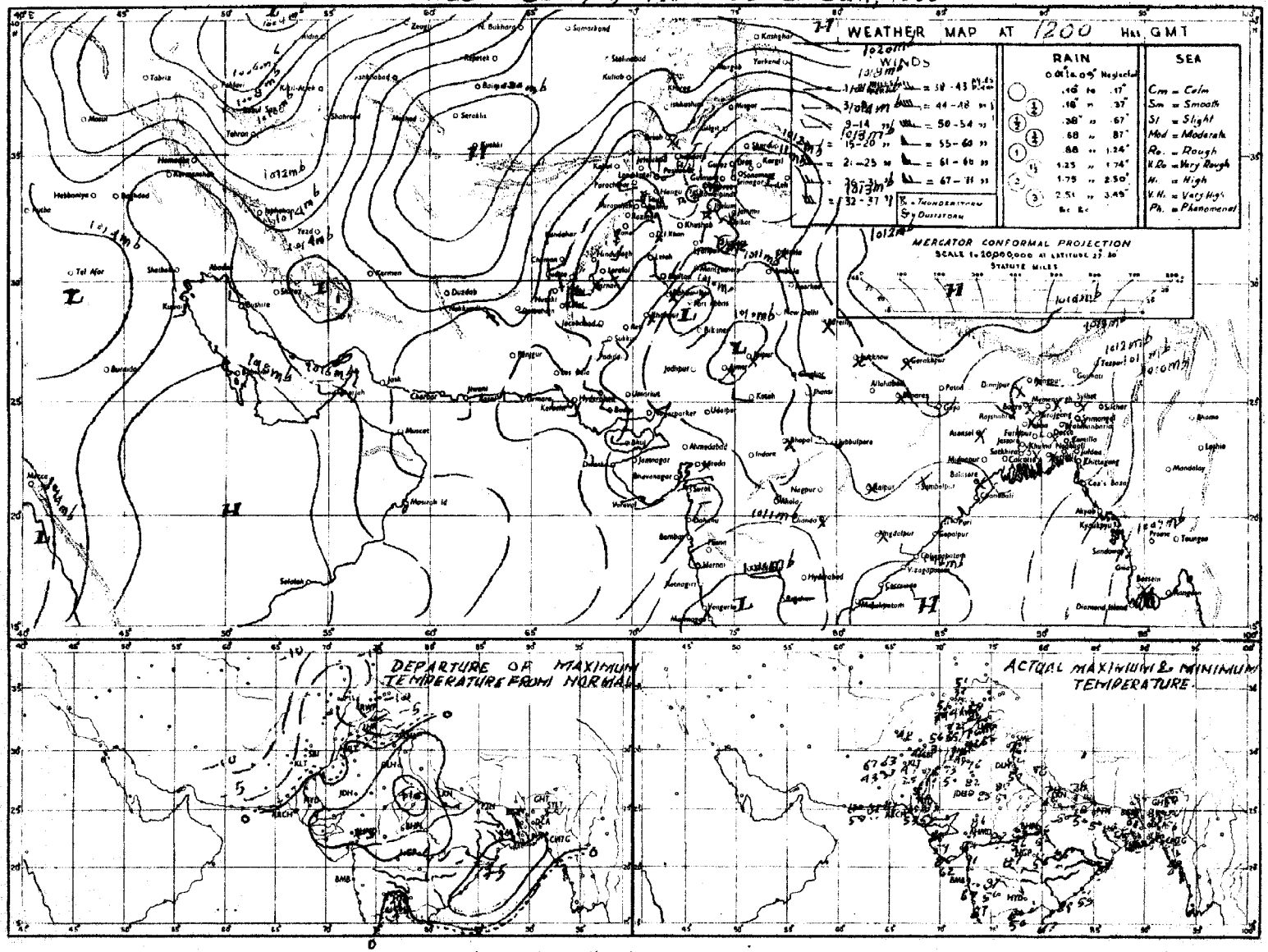
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

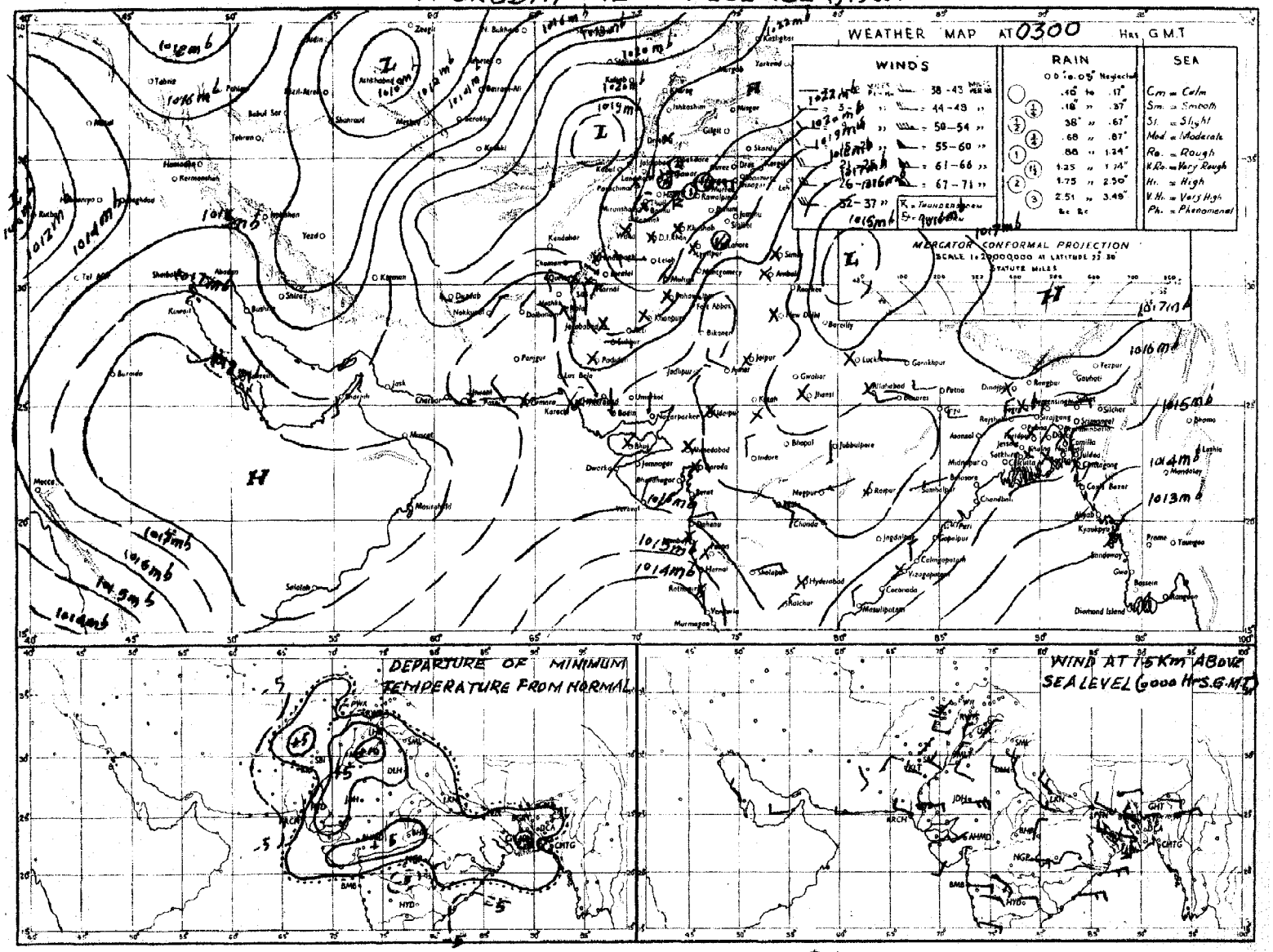
WEDNESDAY, 11th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th DECEMBER, 1968.



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. 22

FRIDAY THE 13th DECEMBER 1968.

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

Yesterday's trough of low pressure is moving across Rawalpindi division and Kashmir.
A fresh western disturbance is moving across north of Afghanistan.
Weather remained dry over the country.
Night temperatures were 3—8 °F (2—4 °C) below normal in Lahore and Quetta divisions and were to the same extent above normal in East Pakistan and Rawalpindi, Sargodha, Peshawar and Karachi divisions.

Forecast valid until the evening of 14th December 1968 :— Rain/drizzle will be scattered in Peshawar and Rawalpindi divisions and in Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11
The 13th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commended as † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maxim u/m temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced as † (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 † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	0	36	03	//	00	0	125	72	0	0	9	0	0	60	82	000	0	1	02	05	96	02	0	146	70	0	0	9	0	0	//	61	—	—	0.2	— 3.7	131.8	140
	Cox's Bazar	000	0	0	31	05	//	02	0	113	73	0	0	9	0	0	59	80	000	0	1	05	02	96	02	0	159	70	1	0	9	1	0	62	59	+ 1	+ 1	1.4	— 1.3	127.3	108
	Chittagong	000	0	1	00	00	//	02	0	117	72	0	0	9	0	0	67	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2	...	...	...	...	115
	Maijdee Court	000	0	0	36	02	//	00	0	105	77	0	0	9	0	0	72	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	94
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78
	Brahmanbaria	000	0	0	00	00	//	00	0	116	73	0	0	9	0	0	70	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Sylhet	000	0	0	00	00	//	02	0	111	62	1	1	6	2	0	68	80	000	0	0	05	05	97	01	0	158	67	0	0	9	0	0	37	55	—	—	0.3	—	167.8	98
	Srimangal	000	0	0	00	00	//	00	0	119	77	0	0	9	0	0	63	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1	...	...	...	...	...
Dacca	Mymensingh	000	0	0	00	00	//	00	0	129	65	0	0	9	0	0	60	11	000	0	0	00	00	97	00	4	164	68	0	0	9	0	0	60	58	— 7	+ 3	0.3	— 0.6	103.9	91
	Narayanganj	000	0	0	00	00	97	00	0	116	76	0	0	9	0	0	63	84	000	0	0	05	02	97	00	0	158	73	0	0	9	0	0	60	60	— 5	+ 3	3.3	+ 2.7	75.5	74
	Dacca (Tejgaon)	000	0	1	00	00	96	02	0	119	72	0	0	9	0	1	58	80	000	0	2	00	00	96	03	4	152	70	0	0	9	0	1	63	57	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	00	00	93	00	0	141	70	0	0	9	0	0	60	79	000	0	0	34	02	97	00	0	159	68	0	0	9	0	0	63	58	— 3	+ 3	6.1	+ 4.9	80.3	71
Khulna	Barisal	000	0	0	00	00	//	02	0	115	73	0	0	9	0	0	60	80	000	0	5	36	02	96	02	4	154	67	1	4	5	0	4	62	58	+ 2	+ 2	0.5	— 1.2	84.3	81
	Khulna	000	0	0	00	00	97	00	0	122	79	0	0	9	0	0	60	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8	...	...	...	...	68
	Satkhira	000	0	0	00	00	96	00	0	146	79	0	0	9	0	0	72	11	000	0	2	00	00	96	00	0	161	67	2	3	9	0	0	52	60	—	+ 7	0.2	— 1.7	66.8	65
	Jessore	000	0	1	35	02	//	03	0	117	72	0	0	9	0	8	60	80	000	0	0	00	00	97	03	0	161	67	0	0	9	0	8	59	53	+ 1	— 2	2.3	+ 1.2	69.8	65
Rajshahi	Pabna	000	0	9	00	00	//	02	0	121	70	/	/	/	/	/	60	80	000	0	0	31	02	98	02	0	162	67	0	0	9	0	0	59	57	—	...	1.0	—	44.0	59
	Sirajganj	000	0	0	00	00	//	00	0	118	73	0	0	9	0	0	60	82	000	0	0	00	00	89	00	0	158	67	0	0	9	0	0	63	58	+ 5	+ 3	0.1	— 0.7	74.2	64
	Rajshahi	000	0	0	00	00	94	00	1	123	72	0	0	9	0	0	61	80	000	0	0	05	02	97	02	0	171	67	0	0	9	0	0	63	55	+ 3	+ 1	0.0	— 0.6	57.5	—
	Bogra	000	0	0	31	02	//	02	0	116	70	0	0	9	0	0	57	80	000	0	0	00	03	96	02	0	154	67	0	0	9	0	0	58	56	+ 1	+ 1	0.5	— 0.3	73.9	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	02	96	00	0	167	70	0	0	9	0	0	59	53	+	+ 2	0.0	— 0.4	66.5	72
	Rangpur	000	0	0	00	00	96	01	0	134	67	0	0	9	0	0	63	70	000	0	0	09	02	96	01	0	170	65	0	0	9	0	0	59	52	— 6	0	0.0	— 0.5	85.6	84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Lahore	Lahore (Jail Rd.)	000	0	6	34	02	96	02	1	152	65	0	0	9	0	4	54	70	000	0	4	00	00	95	05	0	171	50	0	0	9	0	4	48	49	— 3	— 1	0.7	+ 0.5	28.5	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	92	00	0	163	54	0	0	9	0	0	50	40	—	— 3	0.4	0.0	27.7	32
Rawalpindi	Jhelum	000	0	2	27	03	97	01	1	154	67	1	0	9	3	1	53	70	000	0	2	00	00	97	01	1	171	49	0	0	9	0	7	46	...	—	—	—	—	—	—
	Islamabad	000	0	2	00	00	97	01	0	152	65	2	3	7	0	0	47	65	000	0	6	27	02	97	02	0	178	51	0	0	9	0	0	47	42	—	—	2.0	—	32.8	—
	Rawalpindi	000	0	0	27	02	98	00	0	165	67	0	0	9	0	0	56	67	000	0	3	00	00	94	43	2	169	11	2	0	9	3	8	45	45	+ 9	+ 8	3.9	+ 3.3	43.7	34
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Sargodha	Khushab	000	0	0	36	05	97	00	0	171	67	0	0	9	0	0	56	70	000	0	0	00	00	97	00	0	200	44	0	0	9	0	0	49	45	— 3	0	0.0	— 0.2	12.2	15
	Sargodha	000	0	1	36	03	97	02	1	166	67	0	0	9	0	1	55	72	000	0	2	00	00	96	04	0	166	45	1	0	9	3	1	41	42	—	—	—	—	—	—
	Lyallpur	000	0	0	00	00	95	00	0	156	65	0	0	9	0	0	47	67	000	0	0	00	00	95	00	0	///	50	0	0	9	0	0	43	46	+ 3	+ 5	0.1	0.0	8.0	12
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
	Multan	000	0	1	00	00	97	02	0	165	68	1	0	9	3	0	49	70	000	0	1	00	00	94	44	4	179	46	1	0	9	3	0	45	42	— 2	— 1	0.3	+ 0.2	1.8	7
	Leiah	000	0	3	27	02	94	01	0	140	61	0	0	9	0	3	65	81	000	0	5	36	01	92	03	0	207	52	0	0	9	0	5	42	49	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	161	70	0	0	9	0	0	51	72	000	0	1	00	00	95	00	0	180	50	1	0	9	3	0	41	//	— 4	—	0.0	— 0.1	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	161	70	0	0	9	0	0	51	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4	—	...	...	...	6
	Fort Abbas	000	0	0	05	02	96	00	0	098	79	0	0	9	0	0	65	79	000	0	0	00	00	96	00	0	192	50	0	0	0	0	0	40	53	—	—	0.0	—	1.0	8
Peshawar	Chakdara	000	0	3	36	05	97	03	2	170	59	3	1	7	0	0	44	61	000	0	7	05	05	95	02	0	159	45	1	0	6	8	0	42	40	—	—	3.4	—	18.9	—
	Peshawar	000	0	0	00	00	98	02	0	179	65	1	1	6	0	0	49	67	000	0	5	00	00	97	01	2	171	45	5	0	9	3	0	43	45	0	+ 4	1.8	+ 1.3	16.6	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	09	07	97	03	1	172	11	7	0	9	5	0	45	43	—	—	3.4	—	25.9	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	149	63	0	0	9	0	0	51	65	000	0	0	00	00	99	00	0	162	48	0	0	9	0	0	47	47	—	—	0.1	—	4.1	11
	D.I. Khan	000	0	0	00	00	96	00	0	171	68	0	0	9	0	0	47	68	000	0	0	00	00	98	00	0	173	42	0	0	9	0	0	35	//	— 5	—	0.1	— 0.1	7.5	9
Quetta	Sibi	000	0	0	18	03	97	02	0	165	73	0	0	9	0	0	43	75	000	0	2	27	03	97	03	7	185	48	0	2	9	2	0	42	46	—	—	0.2	—	0.6	5
	Nokkundi	000	0	0	13	03	97	02	0	108	68	0	0	9	0	0	35	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Kalat	Turbat	000	0	0	18	02	96	00	0	///	78	0	0	9	0	0	37	78	000	0	0	09	02	96	00	0	034	53	0	0	9	0	0	42	39	—	—	0.2	—	1.8	—
	Jiwani	000	0	1	27	05	96	03	0	138	74	1	5	5	0	0	62	76	000	0	2	36	02	96	02	0	159	64	2	6	5	0	0	57	62	—	—	0.0	—	2.3	5
	Pasni	000	0	0	25	12	97	02	0	149	72	0	0	0	0	0	64	81	000	0	4	25	02	97	02	0	163	63	4	0	9	0	0	46	//	—	—	0.0	— 0.6	1.8	6
Karachi division	Ormara	000	0	1	00	00	96	02	0	126	77	1	8	6	0	0	50	//	000	0	2	00	00	96	01	1	158	66	2	8	6	0	0	57	//	—	—	0.0	— 0.1	0.0	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	05	96	02	0	166	66	0	0	9	0	0	44	63	—	+ 3	0.0	— 0.1	0.6	8
	Karachi (Airport)	000	0	0	05	03	96	02	0	137	79	0	0	9	0	0	63	81	000	0	0	00	00	96	02	0	172	58	0	0	9	0	0	50	52	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	27	03	97	00	0	103	83	0	0	9	0	0	40	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Chhor	000	0	0	06	07	96	02	0	137	79	0	0	9	0	0	47	73	000	0	0	00	00	96	02	0	///	55	0	0	9	0	0	45	51	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	31	05	97	02	0	151	74	0	0	9	0	0	43	79	000	0	0	31	02	97	02	0	179	58	0	0	9	0	0	48	54	0	+ 2	0.0	— 0.1	0.7	7
	Badin	000	0	0	36	07	98	02	0	148	80	0	0	9	0	0	19	83	000	0	0	36	03	98	02	0	171	54	0	0	9	0	0	41	51	+ 2	0	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	31	10	96	02	0	150	75	0	0	9	0	0	45	76	000	0	0	31	05	97	02	0	183	49	0	0	9	0	0	43	43	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	36	02	96	02	0	156	79	0	0	9	0	0	53	11	000	0	0	00	00	96	02	0	183	49	0	0	9	0	0	42	47	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	23	03	96	02	0	139	73	0	0	9	0	0	44	74	000	0	0	05	03	96	02	0	176	65	0	0	9	0	0	37	50	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	03	98	02	2	152	71	0	0	9	0	0	49	73	000	0	0	05	02	98	02	0	191	60	0	0	9	0	0	48	46	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	00	00	97	02	0	171	73	0	0	9	0	0	41	76	000	0	2	00	00	96	03	0	179	51	0	0	9	0	1	40	48	+ 1	+ 2	0.0	— 0.1	0.9	4
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							—
	Gulmarg *	...																																							71
	Sonamarg *	...																																							26
	Dras *	...																																							3
	Leh *	...																																							6
	Skardu *	...																																							—
	Misgar *	...																																							—
	Allabad *	...																																							5
	Gilgit *	...																																							
Rawalpindi	Murree	000	0	5	07	07	98	02	1	513	42	2	1	4	5	0	36	49	000	0	6	13	14	97	02	1	507	6	6	5	3	0	0	51	36	—	0	3.0	+ 1.7	56.1	59
Peshawar	Drosh *	000	0	8	09	03	94	51	5	561	42	8	6	5			31	49	000	0	7	00	00	96	01	2	541	46	2	5	7	7	0	31	46	— 3	+ 1	1.9	—	17.9	18
	Cherat *	000	0	0	36	07	98	00	0	539	47	0	0		0	0	38	50	000	0	0	36	09	96	01	0	508	50	2	2	7	0	0	29	42	— 5	— 1	2.0	+ 1.0	17.7	29
	Kakul *	000	0	3	31	05	97	01	2	520	53	3	0	9	2	0	41	57	000	0	8	36	03	96	44	2	504	41	6	8	7	3	0	45	41	—	—	5.9	—	48.8	—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	3	00	00	98	01	1	497	42	0	0	9	6	0	32	41	—	—	1.5	—	21.9	—
	Peshinar *	000	0	0	00	00	97	02	0	519	57	1	6	5	0	0	53	57	000	0	4	36	01	97	01	2	519	36	0	0	9	3	3	11	31	—	— 1	3.3	—	27.8	29
D.I. Khan	Miranshah *	000	0	0	05	05	96	00	0	524	62	0	0	9	0	0	44	62	000	0	0	05	05	99	00	0	532	41	0	0	9	0	0	34	35	—	—	0.5	+ 0.3	2.5	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	99	08	0	505	34	0	0	9	0	0	29	31	—	—	0.3	—	3.3	11
Quetta	Fort Sandeman *	000	0	4	36	08	98	03	0	510	53	1	1	7	0	1	25	55	000	0	3	08	02	97	03	0	549	35	3	0	9	3	0	30	34	— 3	0	0.4	+ 0.1	8.3	11
	Hindubagh *	000	0	8	00	00	95	03	0	528	48	8	0	8	8	0	30	50	000	0	0	00	00	96	02	0	571	26	0	0	9	0	0	21	20	—	—	0.4	—	1.1	—
	Loralai *	000	0	4	13	02	98	01	1	362	66	0	0	9	0	2	21	11	000	0	3	27	02	98	01	0	365	31	0	0	9	0	2	17	24	—	—	5.0	—	2.2	9
	Barkhan *	000	0	2	22	02	97	02	0	543	64	0	0	9	0	0	20	66	000	0	0	31	02	97	02	0	524	54	0	0	9	0	0	19	45	—	—	0.0	—	0.6	—
	Harnai *	000	0	0	00	00	96	01	0	503	62	0	0	9	0	0	34	65	000	0	0	00	00	96	02	0	483	44	0	0	9	0	0	22	...	—	—	0.1	— 0.3	4.1	14
	Samungli (Quetta) *	000	0	3	18	12	97	02	0	487	51	0	0	9	0	4	33	55	000	0	0	16	03	96	05	0	512	35	0	0	9	0	0	30	31	— 12	—	1.4	+ 0.7	4.6	9
	Chaman *	000	0	0	23	05	97	00	0	640	xx	0	0	9	0	0	36	45	000	0	0	09	05	91	00	0	545	11	0	0	9	0	0	42	33	—	— 4	0.0	— 1.0	4.1	8
	Nushki *	000	0	0	31	02	98	02	0	524	65	0	0	9	0	0	49	67	000	0	0	11	02	98	02	0	532	44	0	0	9	0	0	25	40	—	—	0.3	—	4.3	—
	Dalbandin *	000	0	0	00	00	97	01	0	489	66	0	0	9	0	0	27	69	000	0	2	00	00	97	02	0	474	37	2	0	9	3	0	26	35	— 1	— 4	0.1	— 0.2	2.5	4
Kalat	Kalat *	000	0	3	23	03	97	03	0	477	51	0	0	9	0	0	35	51	000	0	0	13	02	97	02	0	502	29	0	0	9	0	0	25	24	— 4	— 2	0.2	— 0.4	4.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 13th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_{s}$ tT	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT$_a$ DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	010 160 08	...	500 084 //	124 084 //	581 091 //	750 227	954 363 //	220 611 //	393 741 //	...	...	...	...
Dacca ...	00 00	013 144 17	...	420 105 //	081 044 59	572 157 25	738 217 62	941 627 //	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 260 65	...	410 080 56	048 041 //	362 225 //	722 331 xx	919 431 //	185 555 //	...	...	...	...	...
Sargodha ...	00 00	992 650 57	...	405 074 56	/// /// //	559 91/ //	723 261 xx	926 361 //	201 465 //	...	...	...	...	...
Multan ...	00 00	000 064 08	..	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	997 078 12	...	470 054 61	004 021 58	566 151 //	732 235 //	937 215 54	213 481 //	399 515 //	...	...	...	...
Quetta ...	00 00	820 036 56	...	..	067 000 //	571 113 //	738 237	944 319 //	224 431 //	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 146 //	800 134 //	600 000 //	350 303 //	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 007 23	...	...	...	...	..	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	880 030 //	600 047 //	350 313 //	250 723 73	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew pient depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0000 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	360 06	360 07	360 08	010 06	335 14	300 40	290 40	275 45	270 53	020 12	025 11	025 12	245 09	225 12	292 03	355 07	015 07	/// //	355 07	025 07	340 17	...	...	...	...	...
Chaklala ...	...	285 10	010 05	110 04	120 09	135 15	250 14	245 21	245 33	...	060 04	/// //	310 04	260 04	300 06	...	205 04	265 10	140 11	140 17	...	...	...		...	...
Chhor ...	010 01	100 10	040 06	035 09	160 06	235 07	254 14	215 15	205 15	025 15	030 25	005 21	220 14	275 15	305 14	055 11	200 60	300 14	300 02	330 07	250 08	220 09	220 07	250 11	...	...
Chittagong ...	140 04	050 04	150 03	115 04	125 06	175 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	200 04	065 03	180 03	250 04	290 09	330 11	...	...	...	011 12	010 07	010 06	245 20	225 17	251 01	355 07	230 02	015 01	347 02	290 06	270 61	250 11	250 23	245 22	...	...
Dacca ...	300 04	290 05	290 05	305 06	320 19	300 27	290 31	280 31	282 31	121 16	021 16	350 09	/// //	321 13	...	345 08	034 50	015 07	015 07	360 08	300 15	270 23	250 23	235 23	240 45	250 78
Dalbandin ...	...	...	270 03	190 05	151 20	235 29	265 47	255 43	250 26	...	...	210 04	210 14	245 07	245 07	...	...	085 01	095 09	215 10	215 11	275 27	270 13	270 41	...	...
D. I. Khan ...	090 03	040 01	360 04	300 08	340 04	290 07	250 11	240 21	245 09	120 12	130 18	135 20	140 12	145 03	...	305 05	285 03	020 02	290 04	290 07	220 15	220 33	215 29	210 27	205 29	...
Drosh ...	No	...	...	...	...	...	...	...	...	...	...	...	035 03	030 06	010 08	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	290 17	300 07	185 15	190 30	230 17	250 14	...	...	...	070 03	010 03	315 06	...	...	...	205 03	235 08	280 07	225 20	220 58	215 32	...	...
Jacobabad ...	130 08	125 07	110 05	050 04	240 12	245 15	250 24	260 30	260 34	110 09	130 05	165 05	165 03	030 02	270 10	140 04	170 09	240 07	240 05	239 07	260 13	240 38	235 29	250 19	240 40	240 77
Jessore ...	340 08	305 05	300 05	330 10	330 20	320 22	...	...	...	020 14	020 14	005 15	330 14	340 12	221 16	360 06	005 07	005 09	040 09	045 11	070 13	080 13	090 15	215 19	110 19	...
Jhelum ...	300 11	340 07	281 56	100 10	110 10	130 17	...	...	...	310 60	295 04	240 04	140 09	...	...	285 02	155 03	130 05	145 11	160 12	210 18	185 23	195 30	215 36	220 39	...
Jiwani ...	255 05	270 05	280 07	280 06	240 10	240 14	270 23	260 40	255 43	005 03	230 06	240 08	240 10	...	...	010 06	160 01	195 03	...	...	...	...	...	...	...	...
Karachi ...	070 10	065 11	075 11	090 07	070 04	240 15	260 29	265 17	275 29	...	...	...	...	...	...	050 14	065 12	075 11	075 09	055 06	310 08	260 24	255 36	255 14	245 56	260 07
Khanpur ...	040 11	040 12	040 14	305 10	050 04	245 31	250 20	...	...	055 06	045 07	020 06	300 06	020 06	360 07	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	335 09	360 09	355 10	305 06	185 09	155 14	275 07	250 12	245 23	325 25	305 07	295 06	235 08	150 75	110 12	265 01	230 03	230 06	145 09	155 05	230 12	220 10	230 21	225 12	...	...
Multan ...	010 11	310 05	360 16	360 11	2// //	360 15	250 12	250 25	245 25	005 05	005 05	345 06	320 05	325 01	305 64	200 06	235 08	240 08	300 04	345 02	254 01	...	...	...	...	...
Nawab Shah ..	015 07	030 07	030 07	315 04	260 09	255 15	260 25	275 27	270 28	080 15	070 16	040 05	355 04	260 08	245 15	105 04	012 01	050 14	270 01	270 15	250 16	255 27	240 37	240 32	260 53	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	0x 00x	005 04	110 04	080 04	135 15	245 19	245 21	250 32	...	125 15	295 12	040 09	335 15	185 27	...	125 03	165 01	280 12	135 12	175 12	215 23	225 81	230 31	220 41	...
Quetta ...	...	...			040 14	345 14	325 31	...	...	No	Ascent	...	...	...	...	...	...	...	...	145 14	175 13	235 17	235 20	235 21	255 36	...
Sargodha ...	330 08	360 09	360 09	350 06	285 51	300 06	250 20	240 27	245 33	285 09	345 04	340 02	135 07	120 04	251 5?	155 05	210 05	200 05	165 05	170 11	220 18	240 33	240 47	240 54	225 36	240 58
Sylhet ...	175 06	185 06	215 05	135 04	215 08	240 10	325 32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	..	.	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ..	360 11	360 15	005 21	010 31	005 39	325 51	235 49	220 45	220 51	220 51	250 87	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

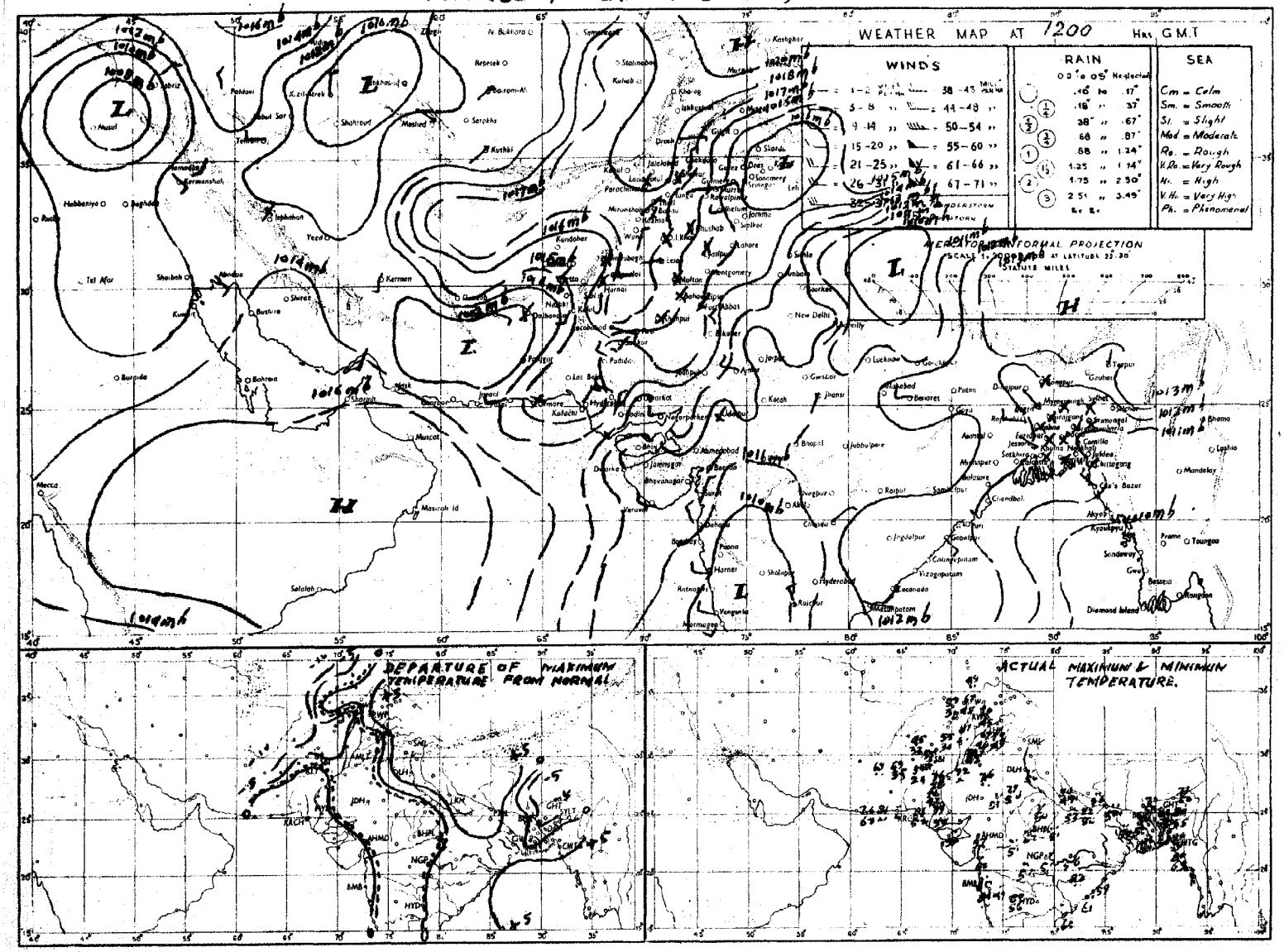
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

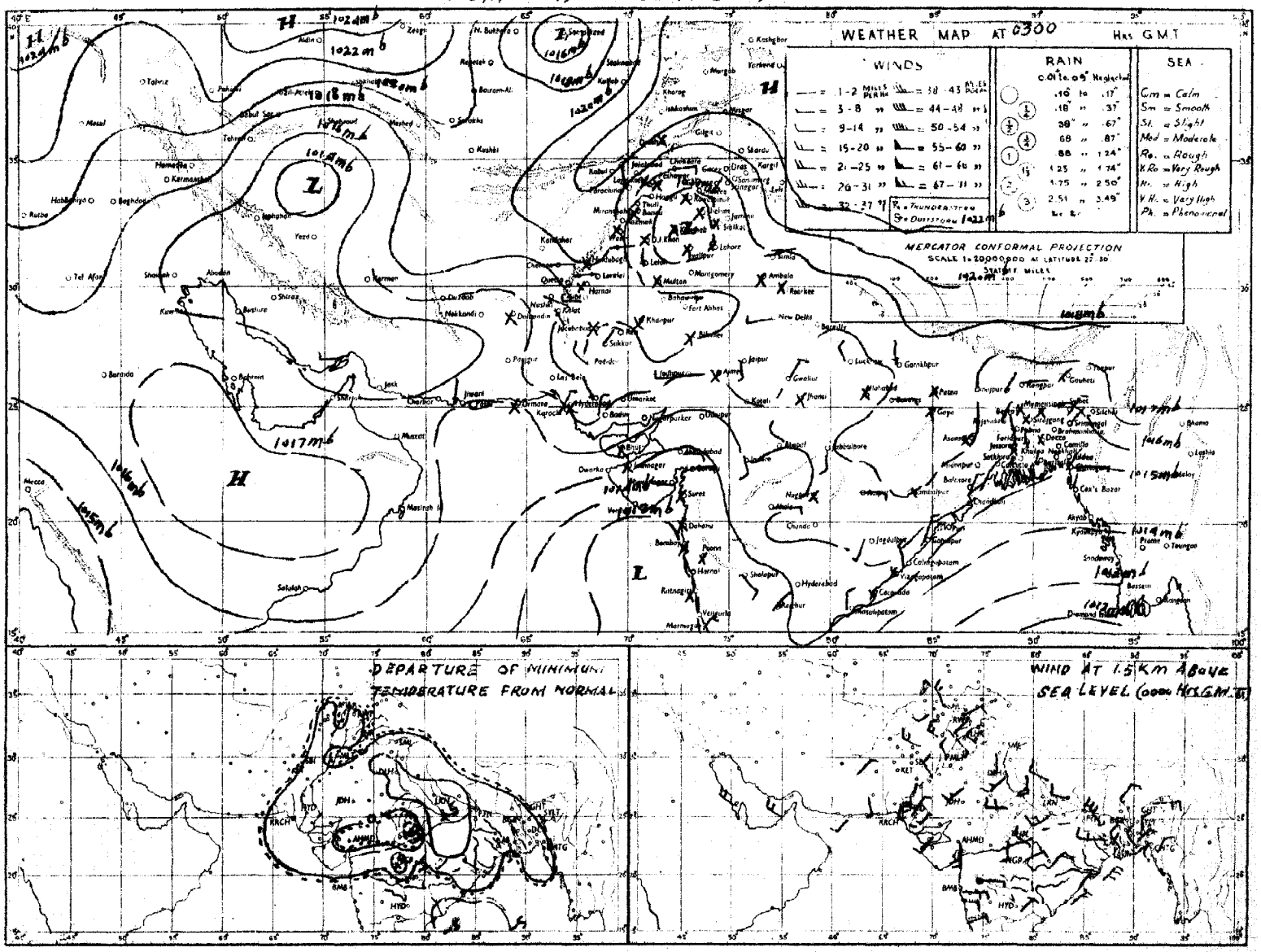
THURSDAY 12th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th DECEMBER, 1968.



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. 22

SATURDAY THE 14th DECEMBER 1968.

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

Yesterday's western disturbance is moving across north of Peshawar division and has induced a feeble secondary over D. I. Khan division. Light rain/snow have been scattered over the hills in Peshawar division. Otherwise weather remained dry over the country. Night temperatures were 3—7 °F (2—4 °C) above normal in East Pakistan outside Chittagong division and in Rawalpindi, Sargodha, Multan and Quetta divisions, and were 3—4 °F (2 °C) below normal in Peshawar division.

Forecast valid until the evening of 15th December 1968 :— Light rain/drizzle will be scattered in D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 14th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 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 † (Nb)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs, and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	1	36	03	97	01	0	157	68	1	1	7	0	0	63	80	000	0	2	34	02	97	01	0	178	68	1	1	7	1	1	60	63	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	0	00	00	//			121	77	0	0	9	0	0	59	78																		—	+				140
	Chittagong	000	0	0	00	00	//	02	0	124	73	0	0	9	0	0	60	80	000	0	5	00	00	96	03	1	168	69	0	0	9	0	0	64	59	+ 1	+ 1	1.4	— 1.3	127.3	103
	Maijdee Court	000	0	0	00	00	//	00	0	115	73	/	/	/	/	/	//	80	000	0	2	36	02	97	03	0	176	70	0	0	9	0	0	59	56	+ 2	— 1	0.2	— 1.7	126.7	115
	Comilla	000	0	0	00	00	//	00	0	127	76	0	0	9	0	0	67	82	000	0	0	00	00	96	02	0	149	68	0	0	9	0	0	59	//	+ 4	—	0.4	— 1.3	95.1	94
	Brahmanbaria	000	0	0	00	00	//	00	0	123	73	0	0	9	0	0	60	80	000	0	4	00	00	97	03	1	///	73	0	0	9	0	4	63	55	—	—	1.7	+ 0.3	77.8	78
	Sylhet	000	0	0	31	02	//	02	0	112	70	0	0	9	0	0	58	81	000	0	0	00	00	97	03	0	170	68	0	0	9	0	0	58	58	—	—	0.3	—	167.8	—
	Srimangal	000	0	0	00	00	//	00	0	130	64	0	0	9	0	0	60	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	134	73	0	0	9	0	0	59	78	000	0	0	00	00	97	00	4	180	68	0	0	9	0	0	59	58	+ 1	+ 3	0.3	— 0.6	103.9	91
	Narayanganj	000	0	31	02	//	00	0	131	75	0	0	9	0	0	0	60	85	000	0	0	00	00	97	00	0	176	66	0	0	9	0	0	62	59	+ 7	+ 2	3.8	+ 2.7	75.5	74
	Dacca (Tejgaon)	000	0	2	00	00	96	02	0	125	73	0	0	9	0	1	60	80	000	0	4	00	00	96	03	4	174	64	0	0	9	0	1	60	56	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	34	02	93	00	0	138	72	0	0	9	0	0	59	78	000	0	2	34	05	97	01	0	153	65	2	0	9	0	8	//	56	+ 2	+ 1	6.1	+ 4.9	83.3	71
Khulna	Barisal	000	0	3	00	00	//	02	0	123	73	0	0	9	0	2	63	80	000	0	5	00	00	97	02	0	167	67	0	0	9	0	0	62	56	+ 2	0	0.6	— 1.2	84.3	81
	Khulna	000	0	0	00	00	97	00	0	138	80	0	0	9	0	0	//	87	000	0	0	00	00	97	00	0	170	76	0	0	9	0	0	62	//	+ 9	—	1.8	+ 0.6	53.9	48
	Satkhira	000	0	0	18	01	96	00	0	138	80	0	0	9	0	0	72	80	000	0	0	00	00	/	00	0	///	/	0	0	9	0	0	//	58	—	+ 5	0.2	— 1.7	66.3	65
	Jessore	000	0	0	00	00	//	02	0	126	73	0	0	9	0	0	58	78	000	0	0	00	00	96	05	4	176	64	0	0	9	0	1	58	54	+ 1	— 1	2.3	+ 1.2	69.8	65
Rajshahi	Pabna	000	0	0	00	00	//	02	0	131	70	/	/	/	/	/	60	80	000	0	0	30	12	99	03	0	175	64	0	0	9	0	0	58	58	—	...	1.0	—	44.0	59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	02	98	00	0	175	68	0	0	9	0	0	60	56	—	+ 1	0.1	— 0.7	74.2	64
	Rajshahi	000	0	0	00	00	94	02	0	135	72	0	0	9	0	0	63	80	000	0	0	31	02	97	02	0	183	65	0	0	9	0	0	58	58	+ 3	+ 4	0.0	— 0.6	57.5	—
	Bogra	000	0	0	00	00	//	02	0	129	72	0	0	9	0	0	60	82	000	0	0	36	02	96	02	0	174	68	0	0	9	0	0	58	56	+ 3	+ 1	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	00	00	//	00	0	127	73	0	0	9	0	0	63	80	000	0	0	00	00	96	01	0	170	62	0	0	9	0	0	58	50	+ 3	— 2	0.0	0.5	88.8	72
	Rangpur	000	0	0	00	00	96	01	0	135	67	0	0	9	0	0	63	70	000	0	0	00	00	96	00	0	181	70	0	0	9	0	0	51	54	+ 4	—	0.0	—	66.5	84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lahore	Lahore (Jail Rd.)	000	0	5	00	00	95	05	1	147	64	1	0	9	3	3	51	70	000	0	2	00	00	95	01	1	206	49	0	0	9	0	2	47	47	— 3	+ 7	0.7	+ 0.5	28.5	19
	Sialkot	000	0	0	02	03	//	//	/	143	63	0	0	9	0	0	54	70	000	0	0	00	00	//	00	0	177	58	0	0	9	0	0	52	40	0	— 3	0.4	0.0	27.7	33
Rawalpindi	Jhelum	000	0	8	00	00	96	03	1	145	64	4	6	5	1	0	56	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Islamabad	000	0	8	00	00	97	03	0	146	63	2	3	5	6	5	49	63	000	0	5	00	00	96	02	0	206	55	3	5	6	4	0	50	50	—	—	2.0	—	32.8	—
	Rawalpindi	000	0	8	00	00	96	02	2	153	67	8	4	6	0	0	51	67	000	0	3	00	00	95	02	0	201	49	2	1	7	0	4	49	47	— 1	+ 10	3.9	+ 3.3	43.7	36
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	186	50	0	0	9	0	0	46	45	—	+ 3	0.0	— 0.2	17.2	15
	Sargodha	000	0	7	00	00	97	02	2	151	64	4	0	9	2	1	49	72	000	0	4	00	00	96	10	0	197	45	1	0	9	3	1	42	43	—	—	0.0	—	10.7	—
	Lyallpur	000	0	4	00	00	96	02	0	148	67	4	0	9	4	0	40	70	000	0	0	00	00	95	00	0	205	50	0	0	9	0	0	//	45	—	+ 4	0.1	0.0	8.0	13
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						10
	Multan	000	0	4	00	00	97	02	2	149	68	2	5	6	3	0	56	72	000	0	0	00	00	96	04	0	197	54	1	0	9	3	1	//	47		0	0.3	+ 0.2	1.8	7
	Leiah	000	0	8	09	01	94	02	2	170	77	0	0	9	0	8	59	78	000	0	7	09	01	92	03	1	180	50	0	0	9	0	7	49	49	—	—	0.0	—	0.0	0
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	143	72	0	0	9	0	0	51	76	000	0	0	00	00	96	00	0	204	51	0	0	9	0	0	40	45	0	+ 1	0.0	— 0.2	0.1	6
	Bahawalpur	000	0	3	00	00	96	00	0	164	70	0	0	9	0	1	51	70	000	0	5	00	00	97	02	1	203	47	1	1	6	3	1	41	41	— 4	0	1.8	+ 1.3	16.6	6
	Fort Abbas	000	0	0	00	00	96	00	0	161	//	0	0	0	0	0	52	70	000	0	0	00	00	96	00	0	178	53	0	0	0	0	0	53	53	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	6	36	05	96	01	0	163	58	6	0	7	7	0	45	59	000	0	4	13	05	96	01	1	181	49	4	1	6	0	0	55	41	—	—	—	—	—	—
	Peshawar	000	0	7	00	00	97	02	2	///	//	2	3	6	2	0	54	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	11
	Haripur	000	0	0	05	05	97	03	2	165	60	7	0	9	0	5	54	67	000	0	4	05	05	97	03	2	270	//	4	0	9	7	0	49	47	—	—	3.4	—	25.9	—
D.I.-Khan	Bannu	000	0	5	00	00	99	03	2	133	63	0	0	9	0	4	//	64	000	0	5	00	00	98	02	0	193	45	0	0	9	0	0	43	45	—	—	0.1	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	150	72	0	0	9	0	0	43	72	000	0	3	00	00	98	02	1	205	//	0	0	9	0	3	40	42	— 1	+ 1	0.1	— 0.1	7.5	9
Quetta	Sibi	000	0	0	18	03	97	02	0	145	70	0	0	9	0	0	52	76	000	0	0	00	00	97	02	0	245	49	0	0	9	0	0	52	46	—	—	0.2	—	0.6	5
	Nokkundi	000	0	1	00	00	97	03	0	///	71	1	0	9	3	0	42	74	000	0	0	00	00	97	02	0	211	46	0	0	9	0	0	32	45	—	—	0.0	—	2.4	2
Kalat	Turbat	000	0	0	27	02	96	00	0	///	78	0	0	9	0	0	54	78	000	0	0	05	02	96	00	0	///	59	0	0	9	0	0	//	59	—	—	0.2	—	1.8	—
	Jiwani	000	0	0	27	05	96	02	0	143	76	1	5	5	0	0	57	77	000	0	1	36	02	96	02	0	185	64	1	6	5	0	0	60	63	—	—	0.0	—	2.3	5
	Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	30	10	97	02	0	179	61	0	0	0	0	0	59	//		—	0.0	— 0.6	1.1	6
Karachi division	Ormara	000	0	1	27	05	96	04	4	126	77	1	8	6	0	0	61	79	000	0	0	00	00	96	02	0	186	//	0	0	0	0	0	50	//	—	—	0.0	— 0.6	0.0	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Karachi (Manora)	000	0	0	23	05	97	02	0	141	75	0	0	9	0	0	54	84	000	0	0	07	09	97	02	0	185	63	0	0	9	0	0	53	62	+ 5	0	0.0	— 0.2	0.6	8
	Karachi (Airport)	000	0	0	23	03	96	02	0	142	77	0	0	9	0	0	66	81	000	0	0	00	00	96	02	0	192	56	0	0	9	0	0	50	54	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	105	84	0	0	9	0	0	46	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Chhor	000	0	0	00	00	96	02	0	137	79	0	0	9	0	0	43	83	000	0	0	05	05	96	02	0	191	//	0	0	9	0	0	49	45	—	—	0.0	—	8.6	7
	Hyderabad	000	0	0	31	02	97	02	0	145	75	0	0	9	0	0	49	79	000	0	0	30	00	95	00	0	196	55	0	0	9	0	0	49	53	—	+ 1	0.0	— 0.1	6.7	7
	Badin	000	0	0	36	07	98	02	0	137	80	0	0	9	0	0	47	81	000	0	0	36	02	93	02	5	185	53	0	0	9	0	0	42	54	0	—	—	—	—	9
Khairpur	Padidan	000	0	0	31	02	97	02	0	140	74	0	0	9	0	0	43	77	000	0	0	36	05	97	02	0	197	49	0	0	9	0	0	41	46	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	148	74	0	0	9	0	0	43	77	000	0	0	00	00	96	00	0	202	54	0	0	9	0	0	43	47	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	34	02	96	02	0	141	75	0	0	9	0	0	44	77	000	0	0	13	02	97	05	4	196	52	0	0	9	0	0	48	50	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	02	98	02	0	137	76	0	0	9	0	0	40	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						4
	Jacobabad	000	0	0	00	00	97	01	0	140	73	0	0	9	0	0	48	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					5
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							21
	Gulmarg **	...																																							26
	Sonamarg **	...																																							3
	Dras **	...																																							6
	Leh **	...																																							—
	Skardu **	...																																							5
	Minar **	...																																							5
	Aliabad **	...																																							5
	Gilgit **	...																																							5
Rawalpindi	Murree *	...	000	0	8	11	19	96	03	1	459	41	8	5	3	0	0	38	47	000	0	8	11	16	96	03	1	530	38	8	9	2	0	0	36	38	— 1	+ 3	3.0	+ 1.7	56.1	38
Peshawar	Drosh *	...														0																	0								16
	Chitral *	...	000	0	8	18	02	96	03	1	503	51	8	4	6	0	0	43	56	000	0	3	36	02	98	01	0	521	41	3	1	7	0	0	35	40	— 1	— 3	2.0	+ 0.9	17.7	28
	Kakul *	...	000	0	6	31	05	96	03	2	516	56	6	3	3	0	0	38	59	000	0	5	09	02	96	10	2	526	47	3	2	4	3	0	38	45	—	—	5.9	—	48.8	—
	Landikotal *	...	000	0	31	05	98	02	4	530	51	0	0	9	0	0	47	54	000	0	3	00	00	98	01	1	497	42	0	0	9	6	0	32	45	—	—	1.5	—	33.9	—
	Prachinar *	...	000	0	5	18	03	98	03	1	509	49	2	4	6	3	2	52	54	012	2	8	00	00	95	03	7	530	//	6	7	5	2	0	40	34	— 1	+ 2	3.4	—	27.9	29
D.I. Khan	Miranshah *	...	000	0	4	05	05	97	02	0	500	62	4	0	0	0	0	45	63	000	0	4	05	05	99	02	0	515	45	4	0	9	0	0	39	40	/	—	0.5	+ 0.2	2.5	13
	Wana *	...																																							11
Quetta	Fort Sandeman *	...	000	0	8	04	02	98	01	1	486	56	1	0	9	3	1	27	60	000	0	7	27	03	97	02	2	527	45	5	6	6	2	0	30	31	+ 2	+ 5	0.4	+ 0.1	8.3	11
	Hindubagh *	...	000	0	8	00	00	95	03	0	495	53	8	2	5	0	0	28	55	000	0	0	00	00	96	02	0	572	33	0	0	9	0	0	25	//	—	—	0.4	—	1.1	—
	Loralai *	...	000	0	31	02	98	00	0	382	58	0	0	9	0	0	23	60	000	0	3	30	12	98	01	1	354	42	0	0	9	0	0	29	29	—	—	2.0	—	2.2	9
	Barkhan *	...	000	0	22	02	97	02	0	543	64	0	0	9	0	0	20	66	000	0	0	31	02	97	02	0	524	32	0	0	9	0	0	17	44	—	—	0.0	—	0.7	—
	Harnai *	...	000	0	0	00	00	96	01	0	448	61	0	0	9	0	0	32	65	000	0	0	00	00	96	02	0	500	46	0	0	9	0	0	42	//	—	—	0.1	— 0.3	4.1	14
	Samungli (Quetta) *	...	000	0	0	00	00	96	02	0	508	58	0	0	9	0	0	43	59	000	0	0	00	00	96	05	0	541	31	0	0	9	0	0	31	30	—	—	1.4	+ 0.7	4.6	9
	Chaman *	...	000	0	0	00	00	97	00	0	468	//	0	0	9	0	0	38	//	000	0	0	09	05	97	00	0	545	58	0	0	9	0	0	42	41	—	+ 4	0.0	— 1.1	4.1	—
	Nushki *	...	000	0	0	00	00	98	02	0	524	67	0	0	9	0	0	51	69	000	0	0	31	02	98	02	0	532	24	0	0	9	0	0	25	40	—	—	0.3	—	4.3	—
	Dalbandin *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	13	02	96	02	0	513	39	0	0	9	0	0	29	37	—	—	0.1	— 0.2	2.5	4
Kalat	Kalat *	...	000	0	0	23	02	96	02	0	575	50	0	0	9	0	0	33	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7
	Khuzdar *	...																																							—
	Panjgur *	...																																							7

Given in Code.

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

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

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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 14th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_d$T$_s$	T$_s$T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Isomfria ...	99 1 98	10 6 25	13 0 04	/ / / / /	98 0 23	15 2 33	11 6 00	33 4 00	/ / / / /	05 7 14	12 7 03	30 5 01	...
Isidora ...	99 2 38	10 5 95	13 0 43	23 1 05	98 0 20	20 8 25	22 4 00	33 / 20	/ / / / /	05 2 14	12 6 08	30 2 01	...
Ayairfaht ...	99 1 62	10 5 71	13 0 63	10 1 09	98 0 20	13 1 24	12 4 04	/ / / / /	/ / / / /	0/ / 15	12 5 80	30 3 03	13 6 02
Diloma ...	99 1 91	10 6 44	13 0 63	23 5 03	98 0 20	16 6 25	11 4 81	/ / / / /	/ / / / /	0/ / 11	20 5 26	30 1 01	00 / 00
Isomeria ...	99 1 86	10 6 36	13 0 64	23 6 10	98 0 11	18 0 26	22 7 09	33 2 29	/ / / / /	05 3 14	12 7 05	30 5 01	...
Diloma ...	99 2 02	10 6 33	13 1 23	13 5 03	99 0 20	15 0 25	11 4 00	/ / / / /	/ / / / /	00 1 15	12 5 80	30 1 01	00 / 00
Avedrashs ...	95 1 90	13 5 85	13 4 63	00 1 02	98 0 23	14 0 23	09 9 00	/ / / / /	/ / / / /	0/ / 14	12 5 33	30 2 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface (PPP TTT$_a$ DD)	1000$_{mb}$ (HHH TTT$_a$ DD)	850 mb (HHH TTT$_a$ DD)	700 mb (HHH TTT$_a$ DD)	500 mb (HHH TTT$_a$ DD)	400 mb (HHH TTT$_a$ DD)	300 mb (HHH TTT$_a$ DD)	200 mb (HHH TTT$_a$ DD)	150$_{mb}$ (HHH TTT$_a$ DD)	100 mb (HHH TTT$_a$ DD)	70 mb (HHH TTT$_a$ DD)	50 mb (HHH TTT$_a$ DD)	30$_{mb}$ (HHH TTT$_a$ DD)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 160 13	...	500 134 / /	132 090 / /	582 084 / /	751 213 / /	957 311 / /	225 595 / /	399 729 / /	...	...	...	...
Dacca ...	00 00	001 401 16	...	400 090 60	063 026 68	570 137 60	716 237 63	941 387 / /	211 525 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	014 224 59	...	450 154 35	151 064 / /	583 073 / /	754 175 / /	956 254 / /	252 385 / /	...	...	...	...	...
Sargodha ...	00 00	995 150 57	...	395 080 40	969 021 25	557 166 /	721 235 / /	928 355 / /	...	...	...	...	...	...
Multan ...	00 00	004 110 33	...	510 124 56	160 000 / /	574 199 / /	736 301 / /	937 495 / /	237 505 / /	...	...	...	...	...
Peshawar ...	00 00	976 080 25	...	500 050 03	078 015 50	579 153 / /	745 241 / /	949 381 / /	216 495 / /	...	...	...	...	...
Quetta ...	00 00	822 010 13	...	..	079 025 / /	566 190 / /	729 305 / /	928 419 / /	797 489 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD: 18	19	20	21	22	23	24	25	26	Max. Wind Speed P$_m$P$_m$P$_m$ h$_m$h$_m$h$_m$m$_m$m$_m$	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 144 / /	800 143 / /	600 009 / /	350 277 / /	...	...	...	...	...	...	...	...
Dacca ...	00 00	900 106 58	800 066 60	600 055 60	350 298 / /	250 451 / /	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00												
Sargodha ...	00 00												
Multan ...	00 00												
Peshawar ...	00 00												
Quetta ...	00 00	880 022 / /	600 203 / /	350 365 / /	250 504 59	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temparature and odd va uas mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens o f geopotential mesres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province day (dd ff)											
ight 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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	360 05	325 04	315 06	325 04	330 04	305 27	...	...	...	360 12	005 09	065 08	335 08	275 15	280 13	020 05	035 04	035 04	070 06	300 09	275 21	275 21	/////	275 26	...	...
Chaklala ...	...	013 / /	225 05	240 13	240 12	250 13	270 24	265 41	265 45	...	...	...	...	...	...	...	130 05	130 06	130 08	145 70	160 13	155 07	...	...	...	...
Chhor ...	335 01	335 30	350 03	335 06	240 11	240 20	250 29	250 23	265 23	050 16	045 13	355 09	295 11	310 14	315 14	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	355 05	020 05	300 03	315 04	275 06	260 12	...	...	...	...	...	...	...	...	...	310 03	250 02	200 08	350 06	280 08	260 19	250 19	/////	240 29	...	...
Cox's Bazar ...	010 10	060 03	200 01	205 03	295 17	280 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	265 04	305 04	305 04	355 04	240 06	315 11	280 21	270 27	245 15	...	...	...	...	...	...	350 03	355 03	045 06	045 11	320 13	295 15	265 19	265 11	265 55	250 35	255 49
Dalbandin ...	...	...	235 05	240 12	240 12	250 15	270 24	265 41	265 45	...	...	070 08	340 06	310 05	265 04	...	...	075 08	032 07	335 02	310 11	270 35	290 44	290 51	295 57	290 27
D. I. Khan ...	255 02	330 01	350 04	005 04	290 05	280 07	...	...	...	160 01	215 01	210 01	095 01	265 02	300 12	360 01	225 02	235 02	350 03	210 09	240 12	275 16	/////	265 23	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	100 01	125 01	315 03	255 16	240 20	240 52	...	...	...	290 05	255 07	240 09	...	...	...	275 01	250 05	290 09	300 23	305 29	300 38	305 53	300 73
Jacobabad ...	118 02	201 21	200 03	265 07	245 09	271 09	253 29	260 12	264 49	020 04	225 08	245 09	340 01	250 16	283 21	295 04	020 06	245 07	245 08	300 11	330 21	280 31	270 38	275 44	285 64	290 90
Jessore ...	335 06	345 06	335 08	325 07	295 04	240 21	...	...	...	020 12	010 14	360 13	360 13	005 08	275 14	345 05	045 01	015 09	350 10	340 10	310 09	...	...	...	...	...
Jhelum ...	130 01	175 34	160 06	090 10	065 16	...	...	...	...	160 04	145 04	155 07	115 09	125 17	...	165 03	150 06	150 11	130 16	140 05	115 09	095 13	215 17	210 18	235 23	...
Jiwani ...	210 13	240 20	245 13	250 18	...	...	...	...	...	115 08	215 12	260 16	290 18	290 22	295 26	051 01	225 15	265 11	265 11	285 17	285 11	290 26	258 26	290 45	305 63	...
Karachi ...	015 02	020 04	000 00	275 05	275 11	270 19	260 26	275 19	...	...	...	...	...	...	...	350 09	325 31	320 10	340 16	005 09	305 09	275 25	285 29	280 13	270 61	280 30
Khanpur ...	270 06	270 05	270 05	270 05	285 08	240 09	240 28	240 39	240 49	220 09	245 09	220 06	250 11	280 19	235 16	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	300 04	235 04	210 06	145 09	170 10	220 03	185 11	205 17	220 24	075 04	070 02	150 01	135 04	220 06	180 06	115 06	125 06	125 05	165 06	135 01	250 07	225 12	220 07	215 15	215 26	230 35
Multan ...	110 01	125 01	210 03	255 07	255 12	255 12	...	...	...	160 01	220 07	255 06	360 43	300 09	275 10	140 09	161 10	160 09	210 05	205 08	235 18	225 12	...	...	...	...
Nawab Shah ...	345 01	340 02	370 02	265 07	250 14	260 22	250 14	265 10	255 60	160 06	195 07	265 06	315 07	310 15	250 22	160 03	325 03	350 02	035 04	015 09	268 20	285 27	290 38	280 39	270 31	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	320 01	340 02	090 02	040 02	170 08	200 12	...	...	...	260 03	360 08	050 06	095 06	190 04	...	100 31	075 02	150 80	145 10	195 10	...	...	...	...	...
Quetta ...	...	...	...	...	120 13	135 18	...	...	...	...	...	...	...	...	...	...	...	...	...	285 25	290 61	280 11	290 40	290 49	285 62	260 38
Sargodha ...	095 02	110 02	110 50	130 03	165 07	290 22	195 42	205 46	...	250 06	240 02	255 02	330 07	310 11	320 07	135 05	175 02	250 13	170 07	080 09	050 18	250 44	305 18	350 18	...	...
Sylhet ...	240 01	260 02	120 03	130 13	290 07	...	...	...	...	085 10	080 07	100 07	070 11	315 07	270 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

ight in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	305 03	305 06	305 10	315 15	285 17	285 17	255 31	255 33	265 37	278 47	/// / /	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tins of degrees of wind diremion rounded off so the nearest 5°.

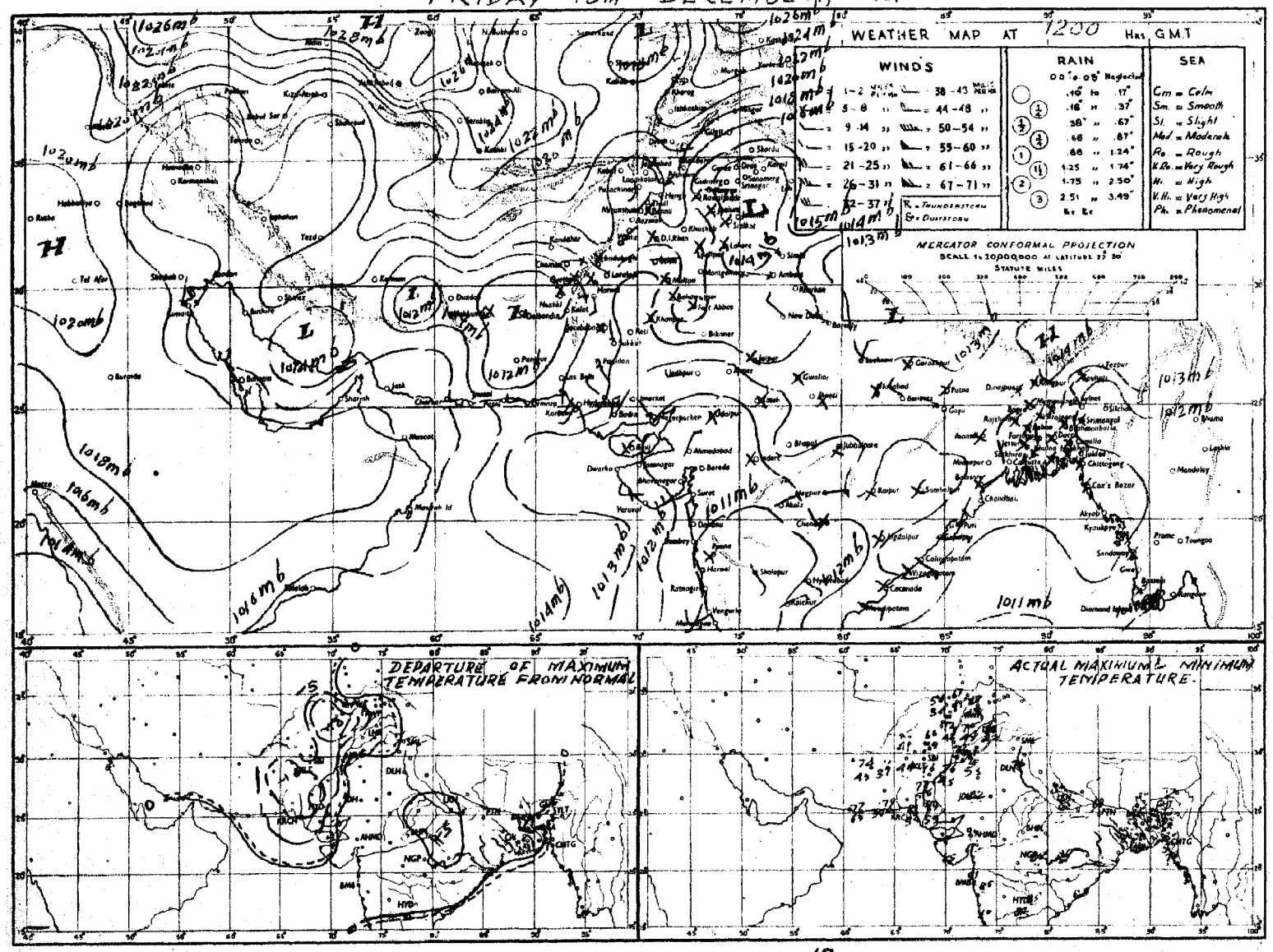
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

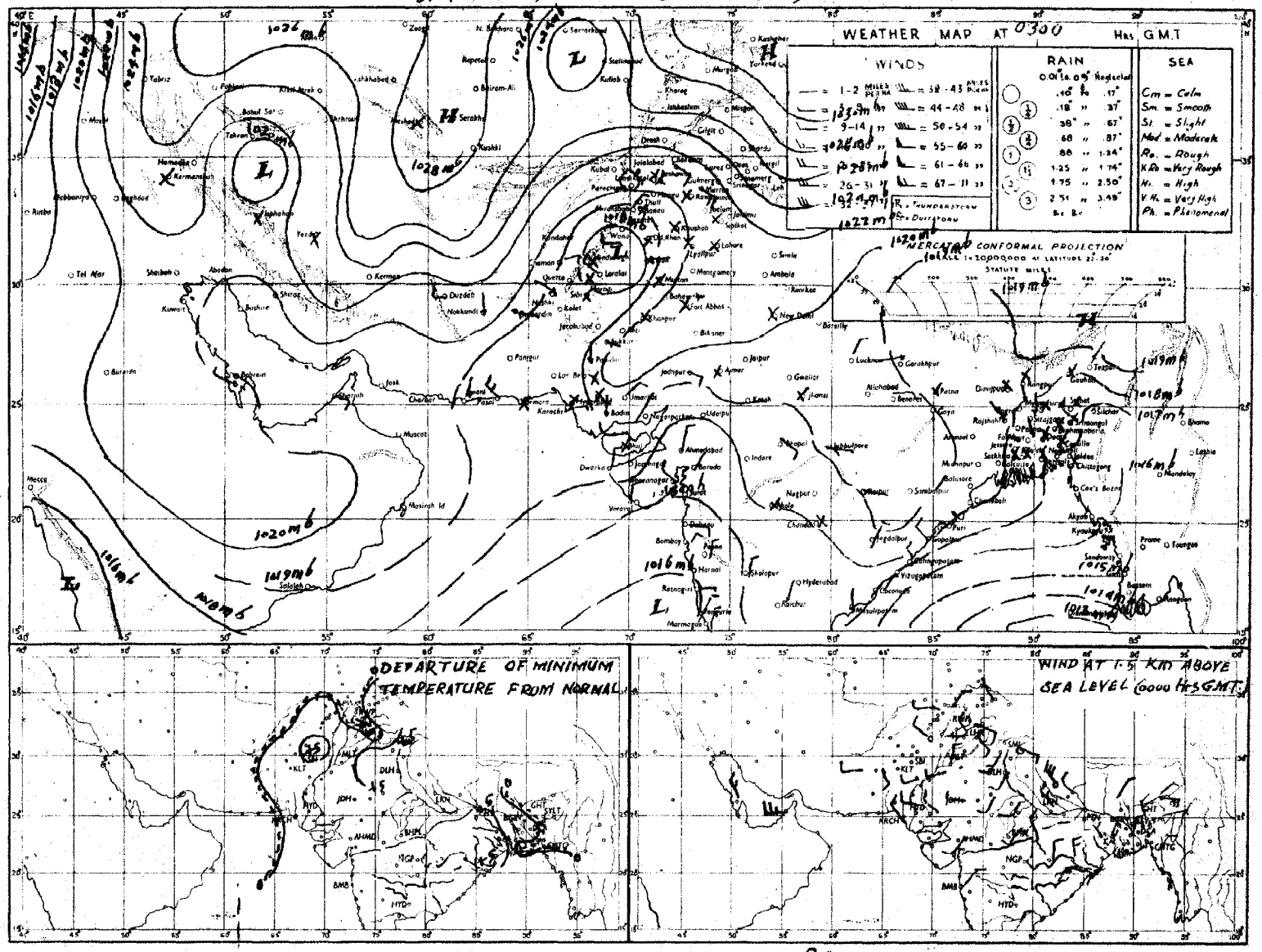
FRIDAY 13th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th DECEMBER, 1968



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. 22

SUNDAY THE 15th DECEMBER 1968.

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

Yesterday's western disturbance over Peshawar division moved away.
A fresh western disturbance lies over North Iran with its feeble secondary over East Persian Gulf.
Scattered rain/drizzle with a few falls of snow has occurred in Peshawar division and scattered light rain/thunderstorm have occured in Rawalpindi division.
Weather remained dry elsewhere over the country.
Night temperatures were 3—5 °F (2—4 °C) above normal in Dacca, Khulna, Lahore, Sargodha, Quetta and Karachi divisions and 2—3 °F (1—2 °C) below normal in Rajshahi and Peshawar divisions.

Forecast valid until the evening of 16th December 1968 :— A few thunderstorms may occur in Quetta division. Weather will be mainly dry elsewhere over the region.

Karachi-11
The 15th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cent (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 † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
1	2			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				
Chittagong	Rangamati		000	0	2	31	02	//	01	0	146	72	2	1	7	0	0	58	80	000	0	4	36	01	98	01	0	172	65	2	3	7	1	2	39	60	—	—	0.2	—	16.8	—
	Cox's Bazar																																				—					140
	Chittagong		000	0	5	27	02	//	02	0	136	73	3	0	9	2	2	62	79	000	0	3	05	02	96	02	0	162	64	3	0	9	3	0	60	58	— 0	0	1.4	— 1.3	127.3	108
	Maijdee Court		000	0	0	36	02	//	03	0	136	76	0	0	9	0	2	72	79	000	9	3	00	00	96	03	0	162	65	0	0	9	0	3	69	56	+ 1	0	0.2	— 1.7	128.7	115
	Comilla		000	0	0	00	02	96	02	0	137	73	0	0	9	0	0	64	80	000	0	0	00	00	96	02	0	172	65	0	0	9	0	0	60	65	+ 2	+ 10	0.4	— 1.2	95.1	94
	Brahmanbaria		000	0	6	31	02	//	03	1	130	72	0	0	9	0	5	59	79	000	0	2	05	03	97	03	1	169	65	2	0	9	4	3	62	58	—	—	1.7	+ 0.3	77.7	78
	Sylhet		000	0	2	00	00	//	02	0	136	66	0	0	9	0	0	55	80	000	0	3	05	05	97	02	0	xxx	64	0	0	9	0	1	58	56	—	—	0.3	—	167.8	—
	Srimangal		000	0	3	00	00	//	02	0	139	62	0	0	9	0	0	59	80	000	0	0	00	00	96	00	0	170	68	0	0	9	0	0	60	47	— 1	— 2	1.9	+ 0.3	163.3	93
Dacca	Mymensingh		000	0	0	00	00	//	00	0	142	72	0	0	9	0	0	58	79	000	0	0	00	00	97	00	0	178	68	0	0	9	0	0	60	58	+ 2	+ 3	0.3	— 0.6	103.9	91
	Narayanganj		000	0	0	00	00	//	00	0	139	73	0	0	9	0	0	60	85	000	0	0	00	00	97	00	0	162	73	0	0	9	0	0	62	59	+ 6	+ 2	3.7	+ 2.7	75.5	74
	Dacca (Tejgaon)		000	0	6	00	00	96	02	2	139	72	0	0	9	0	1	60	79																		—					—
	Faridpur		000	0	1	00	00	93	01	0	131	70	1	0	9	0	8	60	77	000	0	0	00	00	97	00	0	176	73	0	0	9	0	0	63	59	+ 1	+ 4	6.1	+ 5.0	80.3	71
Khulna	Barisal		000	0	6	00	00	//	02	2	140	72	2	4	9	0	7	64	79	000	0	0	00	00	96	02	4	162	68	3	0	9	5	0	64	56	+ 1	0	0.6	— 1.2	84.3	81
	Khulna		000	0	0	00	00	97	00	0	140	80	0	0	9	0	0	64	87	000	0	0	00	00	97	00	0	170	75	0	0	9	0	0	62	xx	+ 9	/	1.8	+ 0.6	53.9	68
	Satkhira		000	0	6	18	01	96	00	0	134	72	0	0	9	0	0	72	82	000	0	6	18	01	96	00	0	138	79	0	0	9	0	0	73	58	+ 2	+ 5	0.2	— 1.6	66.8	65
	Jessore		000	0	5	00	00	//	02	2	138	80	0	0	9	0	8	60	78	000	0	6	36	07	96	05	0	168	65	0	0	9	0	1	58	54	— 1	— 1	2.3	+ 1.3	65.8	65
Rajshahi	Pabna		000	0	0	00	00	//	02	0	138	//	0	0	0	0	0	60	80	000	0	3	31	02	95	01	1	169	61	0	0	9	0	0	59	58	—	—	1.0	—	44.0	59
	Sirajganj		000	0	0	00	00	//	00	0	142	73	0	0	9	0	0	60	80	000	0	0	36	02	98	00	0	171	65	0	0	9	0	0	62	56	+ 3	+ 1	0.1	— 8.7	74.2	64
	Rajshahi		000	0	3	00	00	94	01	1	142	72	0	0	9	0	0	62	79	000	0	4	00	00	96	03	1	178	64	2	5	6	0	0	58	56	+ 2	+ 2	0.0	— 0.6	57.5	—
	Bogra		000	0	6	00	00	//	02	2	132	73	0	0	9	0	6	60	//																		—					69
	Dinajpur																			000	0	0	00	00	96	00	0	181	65	0	0	9	0	0	58	54		— 3	0.0	— 0.4	66.5	22
	Rangpur		000	0	0	00	00	96	01	0	137	67	0	0	9	0	0	60	80	000	0	0	09	02	96	01	0	172	62	0	0	9	0	0	58	49	+ 4	— 3	0.0	— 0.4	85.6	84
Kashmir	Jammu																																									
Lahore	Lahore (Jail Rd.)		000	0	1	00	00	95	05	0	174	64	1	0	9	3	0	46	79	000	0	0	00	00	95	10	0	219	49	0	0	9	0	0	45	45	— 3	+ 5	0.7	+ 0.5	28.5	19
	Sialkot		000	0	0	00	00	92	00	0	177	63	0	0	9	0	0	54	68																		— 1					33
Rawalpindi	Jhelum		000	0	6	00	00	96	03	7	175	62	3	5	6	7	0	50	69	000	0	0	00	00	94	10	0	208	47	0	0	9	0	0	45	45		—	—	—	—	—
	Islamabad		000	0	6	00	00	97	02	0	135	//	/	/	/	/	/	45	60																		—					—
	Rawalpindi		000	0	4	00	00	98	02	2	186	60	0	0	9	0	4	46	64																		— 4					36
	Campbellpur																																									—
Sargodha	Khushab		000	0	8	00	00	97	03	1	177	66	4	2	8	4	0	56	//	000	0	0	00	00	98	00	0	187	49	0	0	9	0	0	45	45	—	+ 3	0.8	— 0.2	12.2	15
	Sargodha		000	0	7	09	03	97	03	2	101	63	/	/	6	/	2	52	70	000	0	0	00	00	94	10	0	216	43	0	0	9	0	9	41	43	—	—	0.0	—	10.6	12
	Lyallpur		000	0	0	00	00	95	00	0	177	64	0	0	9	0	0	49	69																		— 1					18
Multan	Sahiwal																																									10
	Multan		000	0	1	00	00	97	03	0	176	76	1	0	9	0	3	49	70	000	0	0	00	00	96	00	0	220	45	0	0	9	0	0	43	43	— 0	0	0.3	+ 0.2	1.8	7
	Leiah		000	0	0	00	00	94	00	0	150	79	0	0	9	0	3	56	79																				0.0			8
Bahawalpur	Khanpur		000	0	2	00	00	97	02	0	165	73	2	0	9	3	0	51	75	000	0	3	00	00	97	02	0	///	45	2	0	9	3	1	//	42	— 3	— 2	0.0	— 0.2	0.1	6
	Bahawalpur		000	0	0	00	00	96	00	0	176	70	0	0	9	0	0	50	80	000	0	0	00	00	96	00	0	///	54	0	0	9	0	0	41	45	+ 1	+ 2	—	—		6
	Fort Abbas		000	0	0	00	00	96	00	0	156	73	0	0	9	0	0	64	73	000	0	0	05	02	96	00	0	178	54	0	0	0	0	0	41	54	—	—	0.0	—	0.0	8
Peshawar	Chakdara																		59																							
	Peshawar		000	0	8	13	01	96	00	6	184	61	0	0	9	0	0	49	64	000	0	0	00	00	98	01	0	230	45	0	0	9	0	0	40	43	— 3	+ 2	1.8	+ 1.3	16.6	11
	Haripur		000	0	0	23	02	98	00	0	186	66	0	0	9	0	0	54	70																							11
D.I. Khan	Bannu		000	0	1	00	00	99	01	2	165	63	0	0	9	0	1	52	64	000	0	0	00	00	99	00	0	///	45	0	0	9	0	0	43	45	—	—	0.1	—	4.1	11
	D. I. Khan		000	0	0	00	00	98	00	0	183	68	0	0	9	0	0	46	70	000	0	0	00	00	98	00	0	210	47	0	0	9	0	0	43	43	— 3	+ 2	0.1	— 0.1	7.5	9
Quetta	Sibi		000	0	0	18	03	97	02	0	172	75	0	0	9	0	0	62	78	000	0	0	18	03	97	02	0	209	47	0	0	9	0	0	46	44	—	—	0.1	—	0.5	3
	Nokkundi																			000	0	0	05	03	97	02	0	196	52	0	0	9	0	0	46	47		—	0.0	—	2.3	2
Karachi division	Turbat		000	0	0	00	00	96	00	0	///	80	0	0	9	0	0	12	81	000	0	0	00	00	96	00	0	064	59	0	0	9	0	0	51	49	—	—	0.2	—	1.7	—
	Jiwani		000	0	2	23	05	96	03	0	169	65	2	5	5	0	0	67	78	000	0	2	36	02	96	03	0	184	65	0	0	9	0	1	57	63	—	—	0.0	—	2.3	5
	Pasni		000	0	0	25	06	97	02	0	175	78	0	0	9	0	0	59	81	000	0	0	05	03	97	02	0	183	60	0	0	0	0	0	43	//	+ 9	—	0.0	— 0.7	1.1	6
	Ormara		000	0	0	25	10	96	02	0	153	76	0	0	6	0	0	65	78	000	0	0	00	00	96	02	0	180	64	0	0	9	0	0	62	//	—	—	0.0	—	0.0	6
	Lasbela																																									8
	Karachi (Manora)		000	0	0	27	05	97	02	0	164	75	0	0	9	0	0	63	80	000	0	0	05	03	97	02	0	178	65	0	0	9	0	0	53	63	+ 1	+ 3	0.0	— 0.2	0.6	8
	Karachi (Airport)		000	0	0	23	03	96	02	0	168	76	0	0	9	0	0	65	84	000	0	0	00	00	96	02	0	197	57	0	0	9	0	0	50	53	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker		000	0	0	36	03	97	00	0	152	80	0	0	9	0	0	54	83	000	0	0	36	03	96	00	0	178	65	0	0	9	0	0	65	58	—	—	0.0	—	0.2	—
	Chhor		000	0	0	00	00	96	02	0	159	81	0	0	9	0	0	43	83	000	0	0	05	02	96	02	0	201	51	0	0	9	0	0	27	45	—	—	0.0	—	0.4	—
	Hyderabad		000	0	0	05	03	97	02	0	171	77	0	0	9	0	0	49	82	000	0	0	31	02	97	02	0	205	57	0	0	9	0	0	45	54	+ 3	+ 2	0.0	— 0.1	0.7	7
	Badin		000	0	0	36	01	98	02	0	144	79	0	0	9	0	0	45	81	000	0	0	36	02	98	02	0	171	56	0	0	9	0	0	35	52	0	0	0.0	— 0.2	2.0	8
Khairpur	Padidan		000	0	0	31	03	97	02	0	171	74	0	0	9	0	0	49	79	000	0	1	09	02	96	03	0	204	53	1	0	9	3	1	43	45	—	—	0.0	—	0.5	—
	Nawabshah		000	0	0	00	00	96	02	0	178	77	0	0	9	0	0	47	80	000	0	0	13	02	96	03	0	210	52	0	0	9	0	0	41	48	—	—	0.0	—	0.3	—
	Sukkur		000	0	0	23	02	96	02	0	153	78	0	0	9	0	0	44	81	000	0	0	13	02	93	05	4	206	55	0	0	9	0	0	49	50	—	—	0.0	—	0.8	4
	Kashmore																			000	0	0	05	02	98	02	0	209	58	0	0	9	0	0	43	45	—	—	0.0	—	1.4	—
	Jacobabad		000	0	1	00	00	97	02	0	173	75	0	0	9	0	0	47	77	000	0	2	00	00	96	01	0	200	51	0	0	9	0	1	40	48	+ 2	+ 2	0.0	— 0.1	0.9	4
Junagadh	Veraval																																									20
	HILL STATIONS																																									26
Kashmir	Srinagar																																									71
	Gulmarg																																									26
	Sonamarg																																									3
	Dras																																									4
	Leh																																									—
	Skardu																																									3
	Bhagar																																									
	Aliabad																																									
	Gilgit																																									
Rawalpindi	Murree		000	0	8	13	14	96	03	1	523	38	8	5	2	0	0	34	43	000	9	8	13	10	95	03	9	509	38	8	5	3	/	/	//	37	— 5	+ 2	3.1	+ 1.7	26.2	39
Peshawar	Drosh		050	3	8	00	00	94	72	2	550	33	7	7	3	2	/	30	43																		— 21					38
	Chitral										542									000	0	0	36	03	98	00	0	542	41	0	0	9	0	0	38	40	—	— 3	1.9	+ 0.9	17.7	29
	Kakul																																				—					—
	Landikotal		003	3	8	00	00	94	03	6	xxx	49	8	7	6	x	x	45	51	000	0	0	36	02	99	02	0	532	39	0	0	9	0	0	33	xx	—	—	1.5	—	33.9	—
	Prachinar		002	0	4	00	00	97	01	2	509	43	3	4	6	6	0	33	47																		— 8	2				29
D.I. Khan	Miranshah		000	0	4	05	05	97	02	0	523	64	4	0	9	0	0	40	64	000	0	0	05	05	99	00	0	523	42	0	0	9	0	0	32	37	—	—	0.5	+ 0.2	2.5	13
	Wana																																									11
Quetta	Fort Sandeman		000	0	6	31	05	98	03	2	505	55	4	4	7	3	0	27	58	000	0	0	00	00	97	02	0	539	42	0	0	9	0	0	24	37	0	+ 3	0.4	+ 0.1	8.3	17
	Hindubagh		000	0	6	23	05	94	03	0	507	38	6	2	6	0	0	15	40	000	0	0	00	00	96	02	0	572	33	0	0	9	0	0	25	35	—	—	0.4	—	1.1	—
	Loralai		000	0	2	23	02	98	01	1	352	62	0	0	9	0	2	05	60	000	0	0	23	02	98	00	0	328	34	0	0	9	0	0	14	26	—	—	0.0	—	2.2	9
	Barkhan		000	0	0	23	02	97	02	0	541	63	0	0	9	0	0	20	65	000	0	0	31	02	97	02	0	533	53	0	0	9	0	0	17	44	—	—	0.0	—	0.7	—
	Harnai		000	0	6	00	00	96	01	0	511	62	0	0	9	0	0	34	66	000	0	0	31	02	96	02	0	534	44	0	0	9	0	0	22	xx	—	—	0.2	— 0.3	4.3	14
	Sawangli (Quetta)		000	0	3	36	05	97	02	0	535	49	0	0	9	0	4	37	52	000	0	2	00	00	96	05	1	549	28	0	0	9	0	0	26	27	—	—	1.4	+ 0.6	4.5	9
	Chaman		000	0	0	25	25	//	//	/	515	55	0	0	9	0	0	35	56	000	0	0	09	05	97	00	0	545	58	0	0	9	0	0	42	53	—	+ 16	0.0	— 1.1	4.0	8
	Nushki		000	0	0	00	00	98	02	0	524	67	0	0	9	0	0	51	69	000	0	6	31	39	97	05	0	532	44	0	0	9	0	0	30	41	—	—	0.3	—	4.3	—
	Dalbandin		000	0	1	13	03	96	02	0	599	68	1	0	9	0	0	33	68	000	0	1	05	02	97	01	0	520	41	0	0	9	0	0	28	39	+ 5	+ 2	0.1	— 0.2	2.5	4
Kalat	Kalat																			000	0	0	16	02	97	02	0	548	33	0	0	9	0	0	22	23		—	0.2	— 0.4	4.3	7
	Khuzdar																			000	0	3	23	02	97	03	0	515	43	0	0	9	3	1	27	43		—	—		1.6	—
	Panjgur																																									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 0600 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 15th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_{s}{}_tT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
omeria ...	99 1 42	10 6 75	14 0 64	50 2 25	98 0 31	18 0 27	11 7 04	33 2 05	/// //	05 1 18	12 8 00	30 5 03	...
iloma ...	99 2 32	10 5 96	14 0 63	13 5 01	98 0 20	20 9 29	00 7 02	/// //	/// //	0/ / 16	12 5 21	/// //	...
ritish Distiny ...	99 2 62	10 5 51	14 0 63	41 0 03	98 0 20	20 7 26	41 5 00	/// //	/// //	...	...	...	...
idora ...	99 1 95	10 6 42	14 0 63	20 3 12	99 0 20	22 7 25	22 4 00	33 1 20	/// //	05 3 16	12 7 03	30 2 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb (HHH TTT, DD)	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb (HHH TTT, DD)	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	990 150 16	...	500 164 //	143 092 //	582 107 //	751 237 21	958 344 //	229 567 //	...	...	...	...	...
Dacca ...	00 00	990 160 48	...	460 112 59	103 054 60	575 167 60	740 211 02	945 381 62	212 595 //	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	800 134 //	600 815 //	350 267 //	250 313 13	...	...	...	...	...	...	...	...
Dacca ...	00 00	800 104 60	600 065 60	330 315 62	250 423 60	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even va ues indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens o f geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. —>	At 1200 hrs. G.M.T. † of Previous day (dd fff) 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 fff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	350 07	340 06	/// //	065 06	240 06	265 18	270 26	...	...	015 06	065 04	075 04	035 05	290 10	230 05	035 04	060 05	065 07	065 09	006 06	265 17	260 25	250 42	245 41	...	...
Chaklala ...	...	130 07	145 07	165 08	240 17	311 51	...	...	...	...	015 01	340 06	320 10	315 08	315 06	...	280 05	295 06	300 09	280 12	250 02	300 17	315 22	310 28	...	300 43
Chhor ...	040 03	010 03	360 03	260 07	275 16	280 19	270 27	280 18	285 33	055 12	050 09	035 17	005 10	005 12	350 17	080 13	070 17	070 16	045 15	030 15	320 06	265 16	325 10	320 12	...	...
Chittagong ...	350 05	025 04	145 01	150 04	305 07	275 18	...	...	...	...	...	...	...	...	...	085 05	220 04	255 01	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	010 10	015 10	110 05	100 05	145 05	...	255 03	175 04	175 06	180 07	210 12	235 11	245 22	235 20	230 30	205 33	245 34
Dacca ...	300 07	305 08	310 08	010 05	360 04	280 05	290 10	...	...	050 05	050 05	/// //	355 20	200 12	/// //	060 09	025 10	035 07	035 08	260 12	270 15	260 24	245 41	245 39	...	...
Dalbandin ...	...	...	085 02	040 04	355 03	245 10	285 10	285 43	285 52	...	...	075 05	065 13	225 04	300 11	...	...	067 05	145 06	285 09	185 08	265 23	290 28	285 25	290 42	305 58
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	340 07	290 02	225 01	210 03	280 08	315 13	315 29	300 32	305 49	305 60	295 82
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	330 04	260 07	280 17	280 19	285 13	295 43	...	...	...	265 10	007 21	330 25	...	...	...	290 01	255 06	280 09	305 25	305 31	310 36	310 60	305 81
Jacobabad ...	225 02	235 02	245 13	335 07	315 07	270 24	290 58	285 49	285 53	355 07	355 08	320 06	290 03	260 05	170 11	120 06	120 06	125 06	125 05	230 07	205 06	290 26	285 35	285 13	300 70	285 83
Jessore ...	330 06	335 08	340 07	355 05	290 18	270 15	...	...	...	050 12	015 10	015 08	295 08	250 13	255 15	015 07	010 08	010 09	325 05	270 09	260 16	245 19	260 16	...	...	...
Jhelum ...	145 04	145 04	155 04	120 09	133 01	210 06	...	...	...	...	...	...	...	...	...	310 07	315 10	320 09	310 08	290 04	265 04	260 13	300 20	...	300 47	290 50
Jiwani ...	235 08	250 11	255 24	280 15	290 17	285 21	290 17	280 35	290 25	315 05	205 11	220 10	285 06	255 11	270 10	350 06	300 08	230 06	230 04	245 04	285 08	295 12	285 31	280 36	...	...
Karachi ...	250 17	250 14	260 08	015 06	030 10	010 17	300 29	290 33	290 21	...	...	...	...	...	...	105 06	120 05	075 04	085 05	095 09	290 07	295 11	270 14	...	...	...
Khanpur ...	255 10	260 09	245 10	265 13	275 18	310 18	325 06	315 12	295 25	360 06	355 09	340 09	320 04	...	350 12	040 06	060 15	045 16	035 13	045 06	315 13	330 27	335 28	300 45	310 60	290 72
Lahore ...	260 05	255 04	120 01	020 01	320 03	240 05	220 13	220 20	...	350 07	325 07	320 09	243 13	295 09	270 08	...	...	...	...	...	...	...	...	...	...	...
Multan ...	115 06	135 07	145 08	170 04	205 05	130 08	275 15	275 37	280 43	185 05	175 06	185 05	210 04	210 04	220 11	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah ...	360 01	300 12	320 02	035 02	325 01	290 50	275 31	295 41	290 76	353 07	025 01	100 05	130 05	120 02	105 03	120 06	150 05	120 04	045 03	015 05	285 11	280 33	280 34	285 49	285 59	285 64
Panjgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	355 03	100 02	160 08	155 11	195 09	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	170 07	245 14	260 23	...	...	No	Ascent	...	...	...	...	...	...	...	...	240 04	310 04	225 04	/// //	300 07	...	...
Sargodha ...	115 03	118 50	145 03	050 71	175 06	...	...	...	...	325 06	335 09	300 10	330 12	320 11	300 13	330 01	315 07	310 09	305 11	305 09	290 08	330 34	305 36	300 35	295 51	...
Sylhet ...	145 02	120 01	085 05	125 01	...	...	...	...	...	080 03	080 09	090 09	265 27	245 15	...	050 09	095 16	081 15	200 05	385 24	250 24	275 34	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	045 06	030 10	030 09	360 06	340 06	345 09	315 12	285 26	285	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

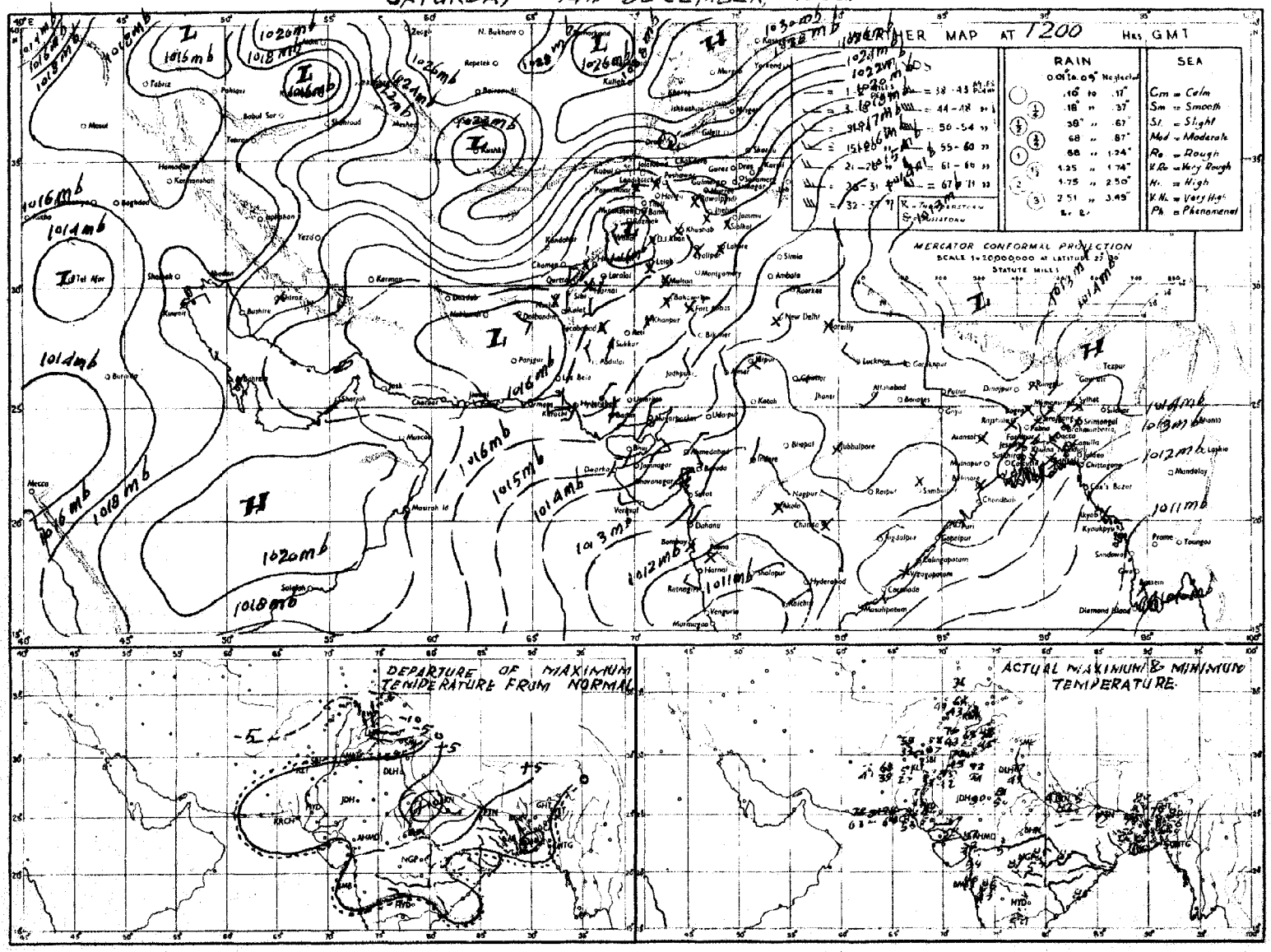
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

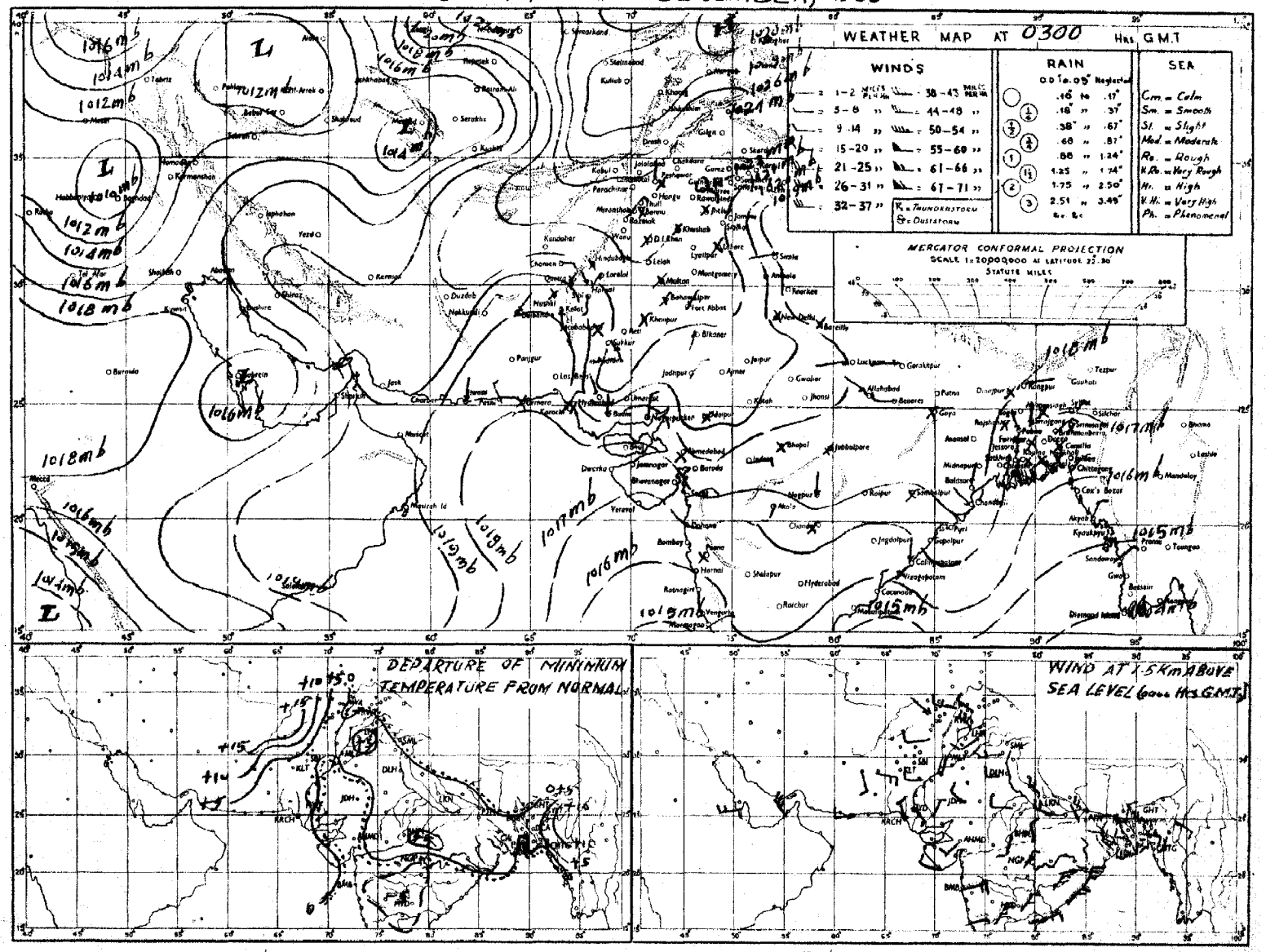
SATURDAY 14th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 15th DECEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th DECEMBER 1968.

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

Yesterday's western disturbance over north of Iran is moving across north of Afghanistan.
It's feeble secondary lies over southeast Iran.
Weather remained dry over the country.
Night temperature were 3—7 °F (2—4 °C) above normal in Khulna, Rajshahi, Lahore, Quetta, Karachi and Khairpur divisions.
Forcast valid until the evening of 17th Decmber, 1968—: A few falls of rain/snow may occur in the hills of Peshawar division and Kashmir, weather is likely to remain dry elsewhere over the country.

Karachi-11
The 16th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 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	36	02	xx	02	0	139	70	4	8	6	x	x	63	85
	Cox's Bazar	000	0	5	36	00	xx	02	2	132	73	4	0	9	3	0	67	77
	Chittagong	000	0	6	00	00	xx	02	0	136	70	1	4	5	7	1	70	77
	Maijdee Court	000	9	4	//	00	xx	03	0	115	73	9	x	x	x	x	70	80
	Comilla	000	0	0	00	00	96	02	0	138	70	0	0	9	0	0	64	80
	Brahmanbaria	000	0	2	31	02	xx	03	1	135	72	2	0	9	4	0	63	77
	Sylhet	000	0	2	00	00	xx	01	1	128	68	0	0	9	0	1	56	76
	Srimangal	000	0	0	00	00	xx	00	0	128	63	0	0	9	0	0	59	80
Dacca	Mymensingh	000	0	0	00	00	xx	00	0	143	70	0	0	9	0	0	56	80
	Narayanganj	000	0	0	00	03	xx	00	2	142	73	0	0	9	0	0	58	85
	Dacca (Tezgaon)	000	0	2	00	00	96	05	0	135	72	0	0	9	0	1	56	77
	Faridpur	000	0	1	36	02	93	01	0	136	68	1	0	9	0	8	59	77
Khulna	Barisal	000	0	4	00	00	xx	02	2	132	64	2	4	5	0	2	60	78
	Khulna	000	0	0	00	00	97	00	0	140	80	0	0	9	0	0	64	80
	Satkhira	000	0	6	18	01	96	00	0	134	78	0	0	9	0	0	72	85
	Jessore	000	0	0	36	04	xx	01	1	136	70	0	0	9	0	8	58	78
Rajshahi	Pabna	000	0	9	00	00	xx	02	1	140	67	x	x	x	x	x	60	78
	Siraiganj	000	0	0	00	00	xx	00	0	146	73	0	0	9	0	0	60	82
	Rajshahi	000	0	1	00	00	94	01	1	147	68	1	5	6	0	0	63	78
	Bogra	000	0	7	00	00	xx	02	2	138	70	0	0	9	0	1	59	78
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	000	0	2	00	00	96	03	0	136	64	2	0	9	0	1	58	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	1	31	02	95	05	0	196	64	0	0	9	0	1	xx	68
	Sialkot	000	0	8	00	00	96	00	0	171	63	0	0	9	0	0	54	68
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	153	64	1	1	7	0	0	40	70
	Islamabad	000	0	2	31	02	97	01	0	197	59	2	3	7	0	0	41	59
	Rawalpindi																	
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	191	72	0	0	9	0	0	54	72
	Sargodha	000	0	1	00	00	98	02	0	202	67	0	0	9	0	1	49	72
	Lyallpur	000	0	0	36	02	96	00	0	201	xx	0	0	9	0	0	49	68
Multan	Sahiwal																	
	Multan	000	0	0	00	00	96	04	4	206	67	0	0	9	0	0	50	72
	Leiah	000	0	8	36	01	94	02	2	142	xx	0	8	7	0	0	54	xx
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	190	72	0	0	9	0	0	45	73
	Bahawalpur	000	0	0	00	00	96	00		206	70	0	0	9	0	0	51	76
	Fort Abbas	000	0	0	00	00	96	00		101	70	0	0	0	0	0	63	70
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar	000	0	7	00	00	97	03	0	212	60	0	0	9	0	2	43	64
	Haripur	000	0	0	13	02	xx	00	0	xxx	68	0	0	9	0	0	54	xx
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	793	64	0	0	9	0	0	49	64
	D. I. Khan	000	0	0	00	00	98	00	0	202	68	0	0	9	0	0	41	68
Quetta	Sibi	000	0	0	18	03	97	02	0	189	78	0	0	9	0	0	52	79
	Nokkundi	000	0	0	13	12	97	02	0	127	72	0	0	9	0	0	38	72
Kalat	Turbat	000	0	0	18	02	96	00	0	049	79	0	0	9	0	0	50	79
	Jiwani	000	0	2	18	03	96	02	1	168	75	0	0	9	0	1	61	79
	Pasni	000	0	4	11	04	97	02	0	176	75	4	0	9	0	0	63	81
Karachi division	Ormara	000	0	0	09	04	96	02	2	163	76	3	8	6	0	0	67	78
	Lasbela	000	0	2	09	02	98	00	0	170	84	0	0	8	0	0	45	83
	Karachi (Manora)	000	0	0	05	05	97	02	0	165	77	0	0	9	0	0	58	82
	Karachi (Airport)	000	0	1	23	02	96	02	0	178	77	0	0	9	0	1	57	82
Hyderabad	Nagarparkar	000	0	0	31	03	97	00	0	143	77	0	0	9	0	0	26	81
	Chhor	000	0	0	36	05	96	02	0	177	79	0	0	9	0	0	31	83
	Hyderabad	000	0	0	36	03	97	02	0	184	77	0	0	9	0	0	39	82
	Badin	000	0	0	36	03	98	02	0	174	78	0	0	9	0	0	49	81
Khairpur	Padidan	000	0	0	31	03	97	02	0	183	75	0	0	9	0	0	41	80
	Nawabshah	000	0	0	13	09	96	02	0	191	86	0	0	9	0	0	43	81
	Sukkur	000	0	0	23	02	96	02	0	160	78	0	0	9	0	0	51	79
	Kashmore	000	0	0	05	02	98	02	0	179	71	0	0	9	0	0	41	73
	Jacobabad	000	0	0	09	02	97	01	0	188	75	0	0	9	0	0	40	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	27	05	98	01	1	538	41	0	0	9	8	0	32	xx
Peshawar	Drosh *	000	0	5	00	00	94	03	0	562	38	3	7	5	3	0	32	45
	Cherat *								1									
	Kakul *	000	0	5	27	05	96	01	2	538	51	5	2	5	0	0	43	58
	Landikotal *	000	0	0	31	05	98	02	2	542	50	0	0	9	0	0	34	54
	Prachinar *								2									
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	540	64	0	0	9	0	0	40	64
	Wana *								2									
Quetta	Fort Sandeman *	000	0	2	05	03	98	03	1	530	56	0	0	9	0	1	25	59
	Hindubagh *	000	0	0	09	03	97	02	0	489	52	0	0	9	0	0	23	55
	Loralai *	000	0	0	09	02	98	00	0	331	60	0	0	9	0	0	05	61
	Barkhan *	000	0	0	23	02	97	02	0	541	62	0	0	9	0	0	23	65
	Harnai *	000	0	0	00	00	96	02	0	518	65	0	0	9	0	0	25	68
	Samungli (Quetta) *	000	0	2	36	02	97	03	0	532	52	0	0	9	0	4	40	55
	Chaman *	000	0	0	23	03	97	00	0	525	55	0	0	9	0	0	39	53
	Nushki *	000	0	0	11	02	98	02	0	524	69	0	0	9	0	0	51	69
	Dalbandin *	000	0	0	05	09	97	02	0	534	68	0	0	9	0	0	34	77
Kalat	Kalat *	000	0	0	27	02	97	02	0	507	45	0	0	9	0	0	29	58
	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 † 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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1968 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	3	36	02	98	01	0	181	58	2	3	7	1	2	67	53	—	—	0.2	—	16.8	—
Cox's Bazar	000	0	7	36	02	96	02	2	116	72	2	5	4	7	0	65	65	— 2	+ 7	0.2	— 3.8	131.6	140
Chittagong	000	0	5	05	02	96	03	2	173	70	2	0	9	3	2	60	56	— 2	+ 1	1.4	— 1.4	127.3	108
Maijdee Court	000	9	4	36	02	96	03	1	168	64	0	0	9	0	2	59	56	+ 2	+ 2	0.2	— 2.7	125.7	115
Comilla	000	0	0	00	00	96	02	0	171	65	0	0	9	0	0	63	65	+ 2	+ 11	0.4	— 1.2	9.5	94
Brahmanbaria	000	0	5	00	00	97	03	0	170	70	5	0	9	4	0	62	51	—	—	1.7	+ 0.3	77.7	78
Sylhet	000	0	0	09	05	97	03	1	775	63	0	0	9	3	2	58	52	—	—	0.3	—	162.8	—
Srimangal	000	0	3	00	00	96	02	0	175	64	0	0	9	2	2	59	48	— 1	+ 3	1.9	—	16.0	98
Mymensingh	000	0	0	00	00	96	00	0	163	58	0	0	9	0	0	52	xx	+ 3	x	0.4	— 0.6	103.9	91
Narayanganj	000	0	0	00	00	97	00	0	170	70	0	0	9	0	0	60	xx	+ 6	x	3.7	+ 2.4	75.5	74
Dacca (Tezgaon)	000	0	6	00	00	94	10	4	175	67	0	0	9	0	1	60	55	—	—	2.7	—	81.4	—
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					71
Barisal	000	0	6	00	00	97	01	2	175	64	3	0	9	2	2	60	56	0	+ 1	0.6	— 0.7	84.3	81
Khulna	000	0	0	00	00	97	00	0	151	75	0	0	9	0	0	62	59	x	+ 3	1.8	+ 0.6	53.9	68
Satkhira	000	0	6	18	01	96	00	0	134	82	0	0	9	0	0	72	59	+ 5	+ 7	0.2	— 1.7	66.8	65
Jessore	000	0	7	31	03	96	05	2	176	60	2	0	9	4	7	52	54	+ 2	—	2.3	+ 0.4	69.8	65
Pabna	000	0	7	31	05	99	03	0	175	64	0	0	9	0	6	59	58	—	—	1.0	—	44.0	59
Siraiganj	003	0	0	36	02	98	00	0	179	62	0	0	9	0	0	59	56	+ 3	+ 3	0.1	— 0.6	74.1	64
Rajshahi	000	0	4	31	03	97	03	1	183	64	4	5	9	0	0	58	56	+ 1	+ 3	0.0	— 0.7	57.5	—
Bogra	000	0	6	31	02	96	03	2	185	63	1	0	9	7	2	58	56	— 1	+ 3	0.5	— 0.3	73.9	69
Dinajpur	000	0	0	03	00	96	00	0	181	66	0	0	9	0	0	58	54		+ 4	0.0	— 0.4	66.5	72
Rangpur	000	0	1	09	02	96	03	0	170	64	1	0	9	1	0	58	49	+ 4	— 2	0.0	— 0.5	85.6	84
Jammu																							
Lahore (Jail Rd)	000	0	6	00	00	94	10	0	217	47	0	0	9	0	6	43	45	— 5	+ 6	0.7	+ 0.5	28.5	19
Sialkot	000	0	2	00	00	98	00	0	196	49	0	0	9	0	6	46	35	— 2	— 5	0.0	— 0.4	27.3	32
Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Rawalpindi																							36
Campbellpur																							—
Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					13
Sargodha	000	0	7	27	03	96	04	1	225	43	5	0	9	3	2	41	41	—	—	0.0	—	10.7	—
Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					12
Sahiwal																							18
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					6
Bahawalpur	000	0	0	00	00	96	00	0	235	52	0	0	9	0	0	46	43	— 3	0	0.0	— 0.1	0.0	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	0	13	05	99	00	1	208	45	0	0	9	0	1	45	40	—	—	1.1	—	16.6	—
Peshawar	000	0	7	00	00	96	05	1	232	43	0	0	9	0	4	37	41	— 3	+ 1	1.8	+ 1.3	16.1	11
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	47	—					11
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45	— 5					9
Sibi	000	0	4	23	03	97	03	1	237	46	7	2	9	4	0	92	46	—	—	0.2	—	0.6	5
Nokkundi	000	0	0	05	05	97	02	0	168	54	0	0	9	0	0	29	52	—	—	0.0	—	2.4	2
Turbat	000	0	0	09	02	96	00	0	047	61	0	0	9	0	0	57	44	—	—	0.2	—	1.8	—
Jiwani	000	0	2	05	02	96	02	0	199	65	2	6	5	0	0	57	63	—	—	0.0	—	2.3	5
Pasni	000	0	4	05	03	97	02	0	194	65	4	0	9	0	0	53	xx	+ 5	x	0.0	— 0.8	1.1	6
Ormara	000	0	2	00	00	96	03	0	200	63	2	8	9	0	0	59	xx	—	—	0.0	—	0.0	6
Lasbela	000	0	0	00	00	98	00	0	210	57	0	0	8	0	0	51	51	—	—	0.0	—	0.0	8
Karachi (Manora)	000	0	0	05	05	97	02	0	205	63	0	0	9	0	0	47	62	+ 3	+ 3	0.0	— 0.1	0.6	8
Karachi (Airport)	000	0	0	00	00	96	02	0	214	54	0	0	9	0	0	43	52	—	—	0.0	—	0.9	—
Nagarparkar	000	0	0	13	02	96	00	0	181	63	0	0	9	0	0	63	57	—	—	0.0	—	0.2	—
Chhor	000	0	0	05	05	96	02	0	211	58	0	0	9	0	0	53	46	—	—	0.0	—	0.6	—
Hyderabad	000	0	0	31	03	97	02	0	221	55	0	0	9	0	0	41	53	+ 3	— 1	0.0	— 0.1	0.7	7
Badin	000	0	0	36	02	98	02	0	187	52	0	0	9	0	0	38	51	0	+ 1	0.0	— 0.2	2.0	9
Padidan	000	0	0	31	02	97	02	0	229	47	0	0	9	0	0	01	44	—	—	0.0	—	0.5	—
Nawabshah	000	0	0	36	02	96	02	0	030	47	0	0	9	0	0	41	45	—	—	0.0	—	0.5	—
Sukkur	000	0	0	03	05	95	05	4	211	56	0	0	9	0	0	46	54	—	—	0.0	—	0.8	4
Kashmore	000	0	0	05	02	98	02	0	224	56	0	0	9	0	0	41	44	—	—	0.0	—	1.4	—
Jacobabad	000	0	0	09	02	96	02	0	230	52	0	0	9	0	0	41	56	+ 4	+ 5	0.0	— 0.2	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	xx					59
Drosh *	000	0	3	00	00	96	03	0	588	33	8	0	7	x	x	25	32	— 7	— 2	1.8	—	17.9	18
Cherat *																							29
Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Prachinar *																							29
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—					13
Wana *																							14
Fort Sandeman *	000	0	1	00	00	97	03	1	545	41	0	0	9	3	0	25	35	+ 1	+ 4	0.4	—	8.3	11
Hindubagh *	000	0	0	00	00	97	02	0	541	26	0	0	9	0	0	21	xx	—	—	0.4	—	1.1	—
Loralai *	000	0	0	27	02	98	00	0	328	xx	0	0	9	0	0	14	24	—	—	0.0	—	2.2	9
Barkhan *	000	0	0	31	02	98	02	0	533	53	0	0	9	0	0	17	44	—	—	0.0	—	0.7	—
Harnai *	000	0	0	00	00	96	02	0	517	45	0	0	9	0	0	23	xx	—	—	0.2	— 0.3	4.1	14
Samungli (Quetta) *	000	0	0	16	03	96	03	0	544	39	3	0	6	0	2	33	32	—	—	1.4	+ 1.1	4.5	9
Chaman *	000	0	0	09	05	97	00	0	545	58	0	0	9	0	0	42	43	— 4	+ 7	0.0	— 1.1	4.1	8
Nushki *	000	0	0	05	02	98	02	0	525	46	0	0	9	0	0	25	43	—	—	0.3	—	4.3	—
Dalbandin *	000	0	0	05	02	97	02	0	xxx	xx	0	0	9	0	0	38	40	+ 14	+ 5	0.1	— 0.3	2.5	4
Kalat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sCh_sh_s$	$OT_sT_sT_sT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	990 172 33	...	530 160 / /	150 048 / /	589 125 / /	748 209 / /	047 329 53	057 202 18	...	...	...	...	...
Dacca ...	00 00	990 140 16	...	500 126 22	112 038 60	577 131 61	743 246 / /	948 362 / /	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	959 140 56	...	509 709 45	...	557 137 / /	732 235 / /	...	...	...	...	...	...	...
Multan ...	00 00	900 072 12	...	540 042 42	121 053 / /	570 210 / /	732 283 / /	923 201 92	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_s DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm kmkmkmkm	PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	800 122 / /	600 045 / /	350 297 / /	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	800 124 62	255 18	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	800	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD - Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province 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	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	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 ...	140 06	165 03	200 22	050 02	300 03	...	...	...	...	345 11	345 09	/// //	303 07	275 07	...	345 05	340 08	340 09	305 10	275 21	280 26	290 37	...	...	...	...
Chaklala ...	...	290 08	320 07	040 01	105 04	290 01	300 12	...	...	...	...	...	...	...	...	...	050 01	005 05	/// //	140 11	/// //	235 15	...	...	...	...
Chhor ...	020 14	025 15	030 15	035 16	040 19	040 14	110 07	320 10	270 17	055 23	045 25	045 21	350 18	315 17	260 27	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	115 06	160 14	135 15	185 26	...	...	...	...	...	...	...	...	...	...	...	330 04	185 06	235 13	215 23	230 25	265 22	280 32	...	...	...	...
Cox's Bazar	090 02	165 03	165 02	...	...	...	...	...	...	350 08	320 02	245 08	245 10	235 11	...	305 05	310 03	275 08	225 10	225 18	250 15	240 29	...	...	...	...
Dacca ...	345 03	310 04	310 05	245 04	190 10	250 16	270 24	250 10	250 35	330 06	330 05	330 04	255 26	265 16	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	...	085 04	145 05	170 12	250 17	245	275 27	...	...	235 08	210 13	195 15	215 20	...	...	215 05	155 15	215 21	265 23	265 27	280 31	265 35	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	295 02	305 03	290 04	365 03	010 03	300 09	285 03	275 02	260 02	190 05	255 06	245 17	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	245 06	205 10	250 11	...	...	...	...	...
Fort Sandeman ...	...	...	...	295 02	295 02	285 06	280 06	305 21	...	...	...	...	225 07	260 08	255 14	...	...	...	...	...	...	240 14	260 02	240 14	...	...
Jacobabad ...	150 02	130 03	205 03	150 02	280 03	130 03	275 20	285 03	210 49	355 10	350 12	350 11	005 15	325 12	270 09	125 01	020 19	135 11	115 05	117 06	240 19	...	...	...	...	...
Jacobabad ...	010 03	100 00	025 05	010 03	345 06	330 09	...	...	...	350 13	335 15	355 11	310 13	330 13	275 10	355 10	350 12	350 11	105 15	225 12	270 09	...	...	...	...	...
Jiwani ...	230 12	230 08	250 07	260 09	290 10	...	...	...	...	300 15	320 13	300 05	105 01	115 07	155 01	295 06	310 09	340 04	140 04	160 08	190 01	260 23	255 27	...	...	...
Karachi ...	235 06	255 07	/// //	285 10	290 13	...	...	...	...	235 03	175 02	170 03	210 05	265 13	...	125 04	195 06	065 08	210 06	295 06	305 18	...	...	...	...	...
Khanpur ...	15 05	070 04	065 06	070 05	315 04	265 14	280 10	280 26	290 50	...	...	...	...	...	...	085 13	085 13	080 13	030 09	310 13	295 13	315 17	290 27	295 30	...	...
Lahore ...	075 07	075 09	/// //	075 07	353 03	345 12	355 12	/// //	...	130 12	130 15	170 15	230 15	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	315 06	320 11	325 13	310 10	329 14	305 23	303 31	250 39	...	335 10	320 09	320 07	295 05	325 07	285 07	360 05	350 06	330 11	315 17	110 11	245 08	245 10	...	...	...	...
Nawab Shah ...	080 04	085 08	085 07	385 11	253 04	310 29	303 10	/// //	300 38	030 02	045 01	040 03	310 03	300 08	250 15	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	100 02	100 03	235 01	360 02	250 03	265 07	283 18	250 43	290 39	240 10	265 16	275 17	250 05	...	...	125 05	080 05	040 05	045 06	250 08	270 16	295 10	275 35	270 30	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	235 15	275 22	280 02	280 35	280 31	...	...
Quetta ...	...	355 11	315 11	310 09	325 11	330 15	345 13	295 22	315 13	...	175 07	280 06	350 12	...	...	...	140 01	180 03	350 06	055 03	185 08	250 15	...	...	...	...
Sargodha ...	115 04	345 07	350 06	030 07	265 04	290 10	305 13	250 21	...	No	Ascent	...	...	...	...	...	...	...	...	220 14	230 15	260 21	270 13	...	...	...
Sylhet ...	085 04	045 07	135 18	150 07	225 08	270 06	325 20	320 48	300 27	320 01	350 07	330 01	310 05	275 09	255 01	315 05	295 07	300 08	310 15	282 22	255 13	...	...	...	...	...
Veraval ...	...	...	...	...	205 13	240 29	...	...	...	150 03	190 04	270 09	...	...	...	080 01	080 01	145 03	080 04	290 08	080 01	...	...	...	...	...

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

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

Height 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 ...																		
F.B. Sargodha ...																		
Karachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

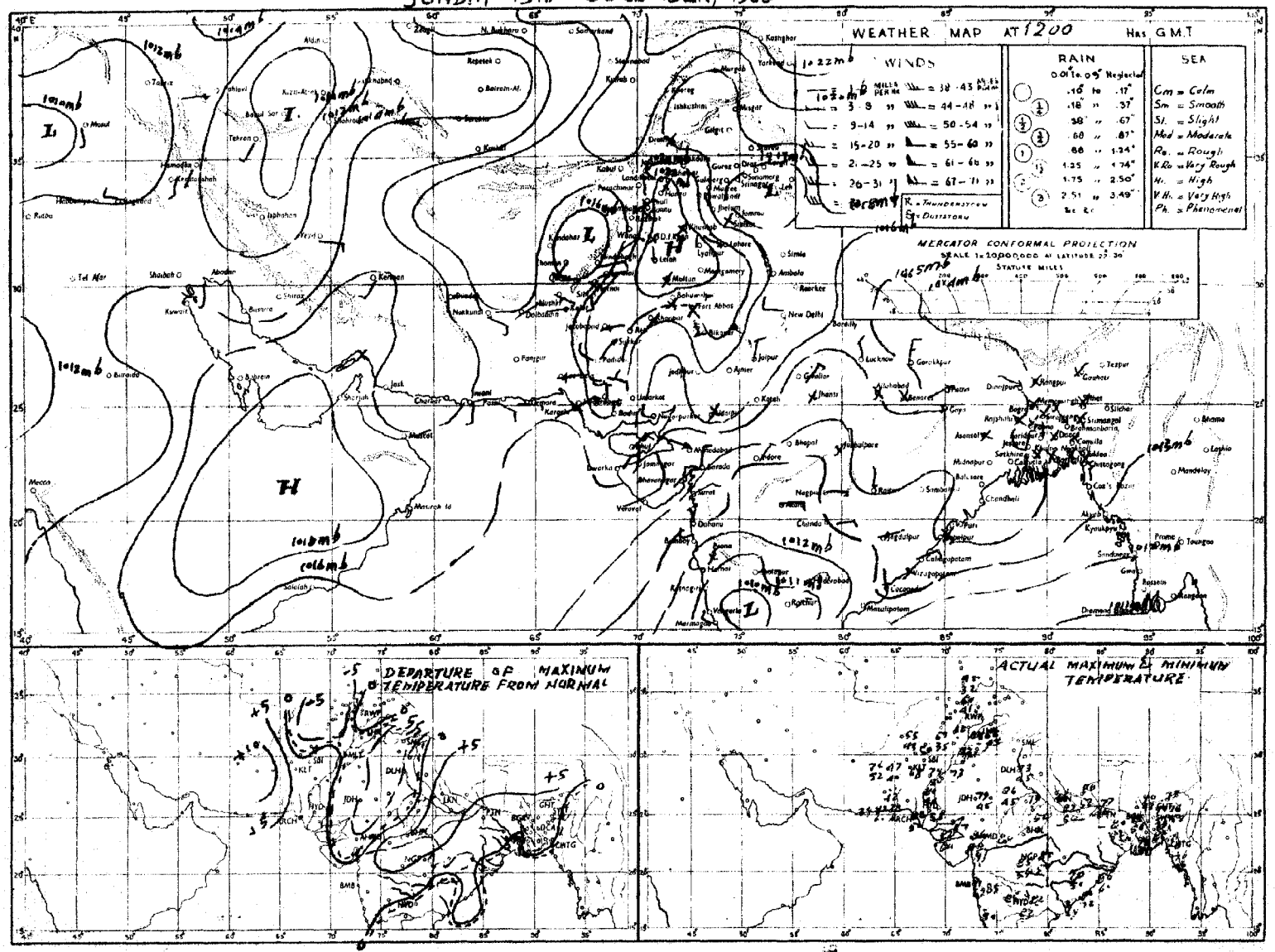
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

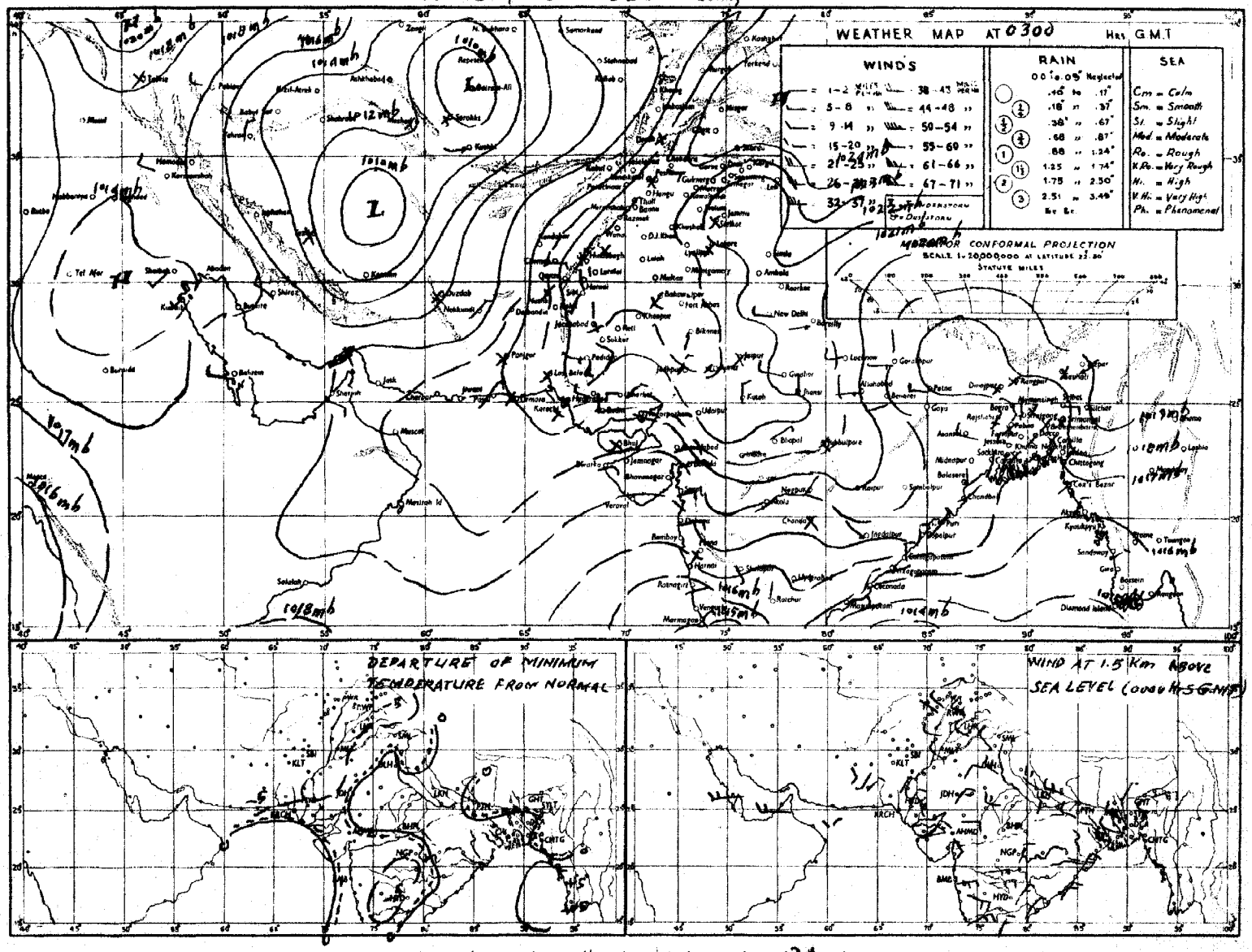
SUNDAY 15th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 16th DECEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th DECEMBER 1968.

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

Yesterday's western disturbance is moving across north of west Pakistan. Its feeble secondary is moving across Afghanistan and adjoining areas, Scattered rain/drizzle has occurred in Peshawar division, otherwise weather remained dry over the country.

Parachinar recorded 1/4" of rain.

Night temperatures were 3—6 °F (2—3 °C) above normal in Dacca, Khulna, Rajshahi, Lahore, Rawalpindi, Sargodha, Multan, Peshawar, Quetta, Kalat and Karachi divisions.

Forecast valid until the evening of 18th December 1968 :— Rain/drizzle will be local in Peshawar division and in Kashmir and scattered in Quetta, D. I. Khan ann Rawalpindi division.

Karachi-11
The 17th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

†At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	4	36	02	//	01	0	165	73	4	8	6	0	0	63	80
	Cox's Bazar ...	000	0	7	36	06	//	02	0	152	73	2	4	4	3	0	63	78
	Chittagong ...	000	0	5	31	02	95	02	2	158	72	4	0	9	3	1	59	80
	Maijdee Court ...	000	9	9	36	02	//	03	2	146	73	9	/	/	/	/	54	77
	Comilla ...	000	0	3	00	00	95	02	1	154	77	3	4	7	0	0	76	77
	Brahmanbaria ...	000	0	3	00	00	//	03	1	132	73	3	0	9	4	0	59	77
	Sylhet ...	000	0	7	00	00	//	02	2	161	67	2	4	5	3	1	56	77
	Srimangal ...	000	0	4	00	00	//	00	0	164	60	0	0	9	2	2	56	77
Dacca	Mymensingh ...	000	0	0	00	00	//	01	0	167	78	2	2	9	0	0	58	78
	Narayanganj ...	000	0	8	31	03	//	02	2	164	75	8	6	4	0	/	60	85
	Dacca (Tezgaon) ...	000	0	7	31	02	95	02	2	163	70	0	0	9	0	9	58	77
	Faridpur ...	000	0	4	36	02	93	02	2	134	70	3	5	5	1	0	54	77
Khulna	Barisal ...	000	0	7	00	00	//	02	2	164	70	3	4	4	3	0	63	77
	Khulna ...	000	0	0	00	00	97	00	0	130	80	0	0	9	0	0	63	80
	Satkhira ...	000	0	6	18	04	96	00	0	148	76	0	0	9	0	0	72	81
	Jessore ...	000	0	6	00	00	//	02	2	168	68	0	0	9	4	7	56	78
Rajshahi	Pabna ...	000	0	9	00	00	//	01	1	163	68	/	/	/	/	/	60	78
	Sirajganj ...	000	0	0	36	00	//	00	0	156	73	0	0	9	0	0	60	78
	Rajshahi ...	000	0	4	00	00	94	03	1	177	68	4	5	6	0	0	63	77
	Bogra ...	000	0	5	00	00	//	02	2	154	68	0	0	9	0	6	58	78
	Dinajpur ...	000	0	0	00	00	//	00	0	147	72	0	0	9	0	0	59	78
	Rangpur ...	000	0	0	00	00	96	01	0	137	64	0	0	9	9	/	59	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd) ...	000	0	6	00	00	95	02	1	201	64	1	5	6	3	1	45	68
	Sialkot ...	000	0	0	00	00	98	00	0	///	60	0	0	9	0	0	31	64
Rawalpindi	Jhelum ...	000	0	7	31	03	97	02	0	202	60	1	5	7	7	0	45	64
	Islamabad ...	000	0	8	00	00	96	03	0	210	54	0	2	4	6	3	47	54
	Rawalpindi ...	000	0	0	27	02	98	02	2	214	56	8	4	6	0	0	43	59
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	8	//	//	97	03	1	194	70	6	2	8	4	0	51	73
	Sargodha ...	000	0	8	00	00	97	01	2	202	68	5	0	9	3	0	47	73
	Lyallpur ...	000	0	5	00	00	95	02	0	212	47	5	0	9	2	0	42	67
Multan	Sahiwal ...	000	0	1	00	00	97	02	0	205	74	1	0	9	3	0	51	72
	Multan ...	000	0	0	18	00	90	00	0	223	44	0	0	9	0	0	41	//
	Leiah ...																	
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	197	72	0	0	9	0	0	//	76
	Bahawalpur ...	000	0	0	05	02	96	00	0	209	70	0	0	0	0	0	63	73
	Fort Abbas ...	000	0	0	00	00	96	00	0	194	70	0	0	9	0	0	63	70
Peshawar	Chakdara ...	000	8	6	27	02	96	02	1	206	52	6	3	6	0	0	39	60
	Peshawar ...	000	0	7	18	02	97	02	2	222	56	3	5	6	2	0	47	59
	Haripur ...	000	8	7	05	02	97	03	2	206	64	7	0	9	6	2	43	68
D.I. Khan	Bannu ...	000	0	8	00	00	98	04	2	213	63	0	0	9	0	0	54	63
	D. I. Khan ...	000	0	0	00	00	96	00	0	212	70	0	0	9	0	0	36	72
Quetta	Sibi ...	000	0	6	18	03	97	03	1	205	67	4	2	9	4	2	43	74
	Nokkundi ...	000	0	1	23	05	96	03	0	105	78	8	0	9	0	1	48	80
Kalat	Turbat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jiwani ...	000	0	4	28	07	96	01	0	189	76	4	6	5	0	0	61	79
	Pasni ...	000	0	4	11	14	97	02	0	199	78	3	0	0	0	0	56	52
Karachi division	Ormara ...	000	0	0	11	05	96	02	0	185	76	0	0	9	0	0	59	79
	Lasbela ...	000	0	2	05	02	91	00	0	174	80	0	0	8	0	0	47	84
	Karachi (Manora) ...	000	0	0	20	03	97	02	0	189	76	0	0	9	0	0	53	82
	Karachi (Airport) ...	000	0	0	80	00	97	02	0	188	78	0	0	9	0	0	59	81
Hyderabad	Nagarparker ...	000	0	0	05	03	97	00	0	142	80	0	0	9	0	0	51	85
	Chhor ...	000	0	0	05	07	96	02	0	186	77	0	0	9	0	0	38	81
	Hyderabad ...	000	0	0	36	03	91	02	0	195	75	0	0	9	0	0	41	79
	Badin ...	000	0	0	36	02	98	02	0	199	80	0	0	9	0	0	37	81
Khairpur	Padidan ...	000	0	0	13	02	97	02	0	192	74	0	0	9	0	0	39	78
	Nawabshah ...	000	0	0	00	00	96	02	0	202	85	0	0	9	0	0	44	79
	Sukkur ...	000	0	0	13	03	96	02	0	178	78	0	0	9	0	0	51	79
	Kashmore ...	000	0	0	00	00	98	02	0	193	75	0	0	9	0	0	47	77
	Jacobabad ...	000	0	0	18	02	97	02	0	192	70	0	0	9	0	0	44	76
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	8	09	03	97	03	1	539	43	8	5	3	/	/	//	47
Peshawar	Drosh * ...	000	0		09	05	96	02	0	595	38	8	5	7	/	/	52	40
	Cherat * ...	000	0	8	36	12	96	03	1	552	49	8	4	6	0	0	47	49
	Kakul * ...	000	0	8	31	02	95	03	2	537	49	8	3	4	0	0	36	54
	Landikotal * ...	000	0	8	36	05	94	03	2	559	45	8	7	6	/	/	34	49
	Parachinar * ...	000	0	8	05	03	97	02	2	551	45	5	8	5	2	/	53	45
D.I. Khan	Miranshah * ...	000	0	8	05	05	97	02	0	541	59	8	2	9	0	0	35	//
	Wana * ...	000	0	8	02	06	94	03	2	533	54	8	3	0	4	0	50	56
Quetta	Fort Sandeman * ...	000	0	6	05	05	97	03	1	518	56	1	1	7	5	0	27	58
	Hindubagh * ...	000	0	8	23	02	94	03	0	489	52	8	2	6	0	0	21	55
	Loralai * ...	000	0	0	13	02	98	00	0	342	57	0	0	9	0	0	25	58
	Barkhan * ...	000	0	0	23	02	97	02	0	541	62	0	0	9	0	0	23	65
	Harnai * ...	000	0	0	00	00	96	02	0	516	63	0	0	9	0	0	38	65
	Samungli (Quetta) * ...	000	0	3	18	09	97	03	0	517	53	3	4	6	0	0	34	55
	Chaman * ...	000	0	0	00	00	95	00	0	546	43	0	0	9	0	0	43	60
	Nushki * ...	000	0	0	31	02	97	05	0	546	67	0	8	9	0	0	55	69
	Dalbandin * ...	000	0	0	23	07	96	05	0	523	72	0	0	9	0	0	44	74
Kalat	Kalat * ...	000	0	0	23	04	96	02	0	508	53	0	0	9	0	0	34	56
	Khuzdar * ...																	
	Panjgur * ...	000	0	2	23	09	96	02	0	536	67	2	5	7	0	0	49	69

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati ...	000	0	5	36	02	76	02	0	185	70	5	3	6	/	/	66	61	—	—	0.2	—	16.8	—
	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					140
	Chittagong ...	000	0	5	05	02	97	03	1	199	65	0	0	9	3	0	56	57	+ 2	+ 2	1.4	— 1.3	127.3	108
	Maijdee Court ...	000	9	2	36	02	96	01	2	159	64	0	0	9	0	2	58	58	— 1	+ 1	0.2	— 1.7	125.7	115
	Comilla ...	000	0	0	00	00	96	02	0	203	66	0	0	9	0	0	63	56	0	+ 2	0.4	— 1.2	95.1	94
	Brahmanbaria ...	000	0	0	26	02	97	00	0	202	66	0	0	9	0	0	59	56	—		1.7	+ 0.3	77.7	78
	Sylhet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Srimangal ...	000	0	0	03	00	96	00	0	206	59	0	0	9	0	0	58	45	— 4	0	1.9	+ 0.3	160.3	98
Dacca	Mymensingh ...	000	2	0	00	00	97	00	4	214	65	0	0	9	0	0	60	56	+ 4	— 3	0.3	— 0.6	103.9	91
	Narayanganj ...	000	0	0	31	02	97	00	0	204	73	0	0	9	0	0	59	58	+ 8	+ 1	3.8	+ 2.7	75.9	74
	Dacca (Tezgaon) ...	030	0	0	07	05	96	05	0	203	64	0	0	9	0	0	60	56	—		2.7	—	81.4	—
	Faridpur ...	000	0	0	34	05	97	00	0	185	58	0	0	9	0	0	54	54	+ 4	0	6.1	+ 4.9	80.3	71
Khulna	Barisal ...	000	0	2	36	06	97	01	0	204	77	2	0	9	0	2	59	56	0	+ 1	0.6	— 1.2	84.3	81
	Khulna ...	000	0	0	00	00	97	00	0	150	73	0	0	9	0	0	62	59	+ 8	+ 3	1.8	+ 0.6	53.9	68
	Satkhira ...	000	0	6	18	01	96	03	0	///	75	0	0	9	0	0	73	//	+ 4	/	0.2	— 1.7	68.8	65
	Jessore ...	000	0	1	36	05	96	05	0	215	64	0	0	9	0	1	54	54	— 5	— 1	2.3	+ 1.2	69.8	65
Rajshahi	Pabna ...	000	0	0	31	02	93	02	0	216	62	0	0	9	0	0	56	56	—	...	1.0	—	44.0	59
	Sirajganj ...	000	0	0	00	00	98	00	0	211	65	0	0	9	0	0	59	56	+ 1	3	0.1	— 0.7	74.2	64
	Rajshahi ...	000	0	0	31	02	97	02	0	220	64	0	0	9	0	0	54	51	+ 1	— 2	0.0	— 0.6	37.5	—
	Bogra ...	000	0	0	00	00	96	02	0	212	64	0	0	9	0	0	54	54	+ 2	+ 1	0.5	— 0.3	73.9	69
	Dinajpur ...	000	0	0	35	02	96	00	0	197	68	0	0	9	0	0	56	54	+ 2	+ 4	0.0	— 0.5	66.5	72
	Rangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd) ...	000	0	0	00	00	94	10	0	224	45	0	0	9	0	0	43	45	— 4	+ 6	0.7	+ 0.4	28.5	19
	Sialkot ...	000	0	0	00	00	92	00	0	185	54	0	0	9	0		45	37	— 4	— 3	0.0	— 0.5	27.4	32
Rawalpindi	Jhelum ...	...								...								...	—					—
	Islamabad ...	030	0	8	00	00	97	03	0	232	52	2	4	4	0	5	45	46	—	—	1.6	—	32.4	—
	Rawalpindi ...	003	0	8	00	00	97	03	0	232	51	2	4	4	6	5	45	47	— 7	+ 10	2.7	+ 2.0	42.5	36
	Campbellpur ...																							
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	198	//	0	0	9	0	0	41	45	+ 2	+ 4	0.0	— 0.2	17.2	15
	Sargodha ...	000	0	1	00	00	96	04	1	221	47	0	0	9	0	1	43	43	—	—	0.0	—	10.7	—
	Lyallpur ...	003	0	0	00	03	95	00	0	220	42	0	0	9	0	0	41	43	— 3	+ 3	0.1	— 0.1	8.0	12
Multan	Sahiwal ...	000	9	0	00	00	93	44	4	236	//	0	0	9	0	0	45	45	+ 2	+ 3	0.3	+ 0.2	1.8	10
	Multan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7
	Leiah ...																							8
Bahawalpur	Khanpur ...	000	0	0	00	00	96	05	0	230	46	0	0	9	0	0	41	45	+ 1	+ 2	0.0	— 0.2	0.1	6
	Bahawalpur ...	000	0	0	00	00	95	00	0	219	51	0	0	9	0	0	41	43	0	0	0.0	— 0.2	0.0	6
	Fort Abbas ...	000	0	0	00	00	96	00	0	226	56	0	0	9	0	0	45	56	—	—	0.0	—	0.0	8
Peshawar	Chakdara ...	000	0	7	09	07	96	02	2	214	49	0	0	9	9	0	43	40	—	—	1.1	—	16.6	—
	Peshawar ...	000	2	7	34	02	98	02	5	240	54	1	5	9	3	0	41	49	— 7	+ 9	1.8	+ 1.2	16.1	11
	Haripur ...	000	4	2	09	05	97	03	1	230	50	8	5	9	0	0	45	45	—	—	2.1	—	24.6	—
D.I. Khan	Bannu ...	000	0	6	00	00	98	02	1	227	54	0	0	9	0	1	47	47	—	—	0.1	—	4.1	11
	D. I. Khan ...	000	0	0	00	00	98	00	0	2.5	51	0	0	9	0	0	33	45	+ 1	+ 5	0.1	— 0.1	2.4	9
Quetta	Sibi ...	000	0	0	00	00	97	02	0	233	47	0	0	9	0	0	//	46	—	—	0.2	—	0.6	3
	Nokkundi ...	000	0	0	36	03	96	02	0	209	52	0	0	9	0	0	42	50	—	—	0.0	—	2.4	2
Kalat	Turbat ...	000	0	0	05	02	96	00	0		59	0	0	9	0	0	57	59			0.2	—	1.8	—
	Jiwani ...	000	0	0	36	02	96	03	0	213	67	0	0	9	0	1	62	//	—	—	0.0	—	2.3	5
	Pasni ...	000	0	3	25	03	97	02	0	204	65	3	0	9	0	0	56	//	+ 15	/	0.0	— 0.8	1.1	6
Karachi division	Ormara ...	003	0	0	00	00	96	02	0	180	63	0	0	9	0	0	59	//	—	—	0.0	—	0.0	6
	Lasbela ...	030	0	2	00	00	93	00	0	208	58	0	0	8	0	0	54	50	—		0.0	—	0.0	8
	Karachi (Manora) ...	000	0	0	05	03	97	02	0	215	63	0	0	9	0	0	49	63	+ 5	+ 4	0.0	— 0.2	0.6	8
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	221	57	0	0	9	0	0	47	51	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker ...	000	0	0	18	02	96	00	0	195	65	0	0	9	0	0	62	56	—	—	0.0	—	0.2	—
	Chhor ...	000	0	0	09	02	96	02	0	218	53	0	0	9	0	0	32	//	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	0	31	03	97	02	0	228	58	0	0	9	0	0	41	55	+ 2	+ 1	0.0	— 0.1	0.7	7
	Badin ...	000	0	0	36	02	98	02	0	207	51	0	0	9	0	0	40	50	+ 1	— 1	0.0	— 0.2	2.0	9
Khairpur	Padidan ...	000	0	0	31	02	96	02	0	230	46	0	0	9	0	0	41	41	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	0	31	02	96	02	0	230	47	0	0	9	0	0	42	48	—	-	0.0	—	0.5	—
	Sukkur ...	000	0	0	13	03	93	05	4	225	57	0	0	9	0	0	49	53	—	-	0.0	—	0.8	4
	Kashmore ...	000	0	0	00	00	93	02	0	237	57	0	0	9	0	0	45	46	—	—	0.0	—	1.4	—
	Jacobabad ...	000	0	0	00	00	96	02	0	231	49	0	0	9	0	0	38	47	+ 2	+ 2	0.0	— 0.2	0.9	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	0	8	11	14	96	71	1	542	40	/	/	/	/	/	23	33	— 1	+ 1	2.4	+ 0.9	55.5	59
Peshawar	Drosh * ...	013	3	8	00	00	94	50	6	567	33	8	7	3	/	/	33	32	— 11	— 2	2.0	—	18.0	18
	Cherat * ...	000	0	6	36	16	96	01	2	553	43	6	4	6	0	0	33	41	— 4	— 1	1.9	+ 0.8	17.6	29
	Kakul * ...	000	0	8	36	03	96	50	2	545	49	7	7	5	2	/	30	40	—	—	3.8	—	46.5	—
	Landikotal * ...	000	0	3	31	06	98	01	2	553	45	0	0	9	6	0	37	41	—	—	1.5	—	23.9	—
	Parachinar * ...	021	6	5	40	00	97	01	7	559	33	3	5	5	3	0	.2	32	—	+ 1	3.5	—	28.0	29
D.I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...		—					13
	Wana * ...	000	0	0	00	00	99	00	0	500	//	0	0	0	0	0	39	38	—	—	0.3	—	3.3	11
Quetta	Fort Sandeman * ...	000	0	0	09	02	97	01	1	555	43	0	0	9	0	0	36	33	+ 5	+ 7	0.4	+ 0.0	8.3	11
	Hindubagh * ...	000	0	0	09	01	96	02	0	561	36	0	0	9	0	0	19	32	—	—	0.4	—	1.1	—
	Loralai * ...	000	0	0	23	02	98	00	0	336	35	0	0	9	0	0	30	24	—	—	0.0	—	2.2	9
	Barkhan * ...	000	0	0	31	02	97	02	0	543	52	0	0	9	0	0	11	42	—	—	0.0	—	0.6	—
	Harnai * ...	000	0	0	00	00	96	02	0	518	47	0	0	9	0	0	22	/	—	—	0.1	— 0.4	4.1	14
	Samungli (Quetta) * ...	003	8	3	00	00	96	05	1	559	38	3	3	6	0	0	36	38	—	—	1.4	+ 0.6	4.6	9
	Chaman * ...	000	0	0	09	05	97	03	0	545	58	0	0	9	0	0	42	43	+ 5	+ 7	0.0	— 1.2	4.1	8
	Nushki * ...	000	0	0	05	32	98	02	0	529	49	0	0	9	0	0	26	46	—	—	0.3	—	4.3	—
	Dalbandin * ...	000	0	0	36	03	96	02	0	536	49	0	0	9	0	0	41	45	+ 11	+ 10	0.1	— 0.2	2.5	4
Kalat	Kalat * ...	000	0	0	13	02	97	02	0	557	36	0	0	9	0	0	31	26	+ 2	0	1.2	— 0.6	4.3	7
	Khuzdar * ...																							—
	Panjgur * ...	000	0	2	00	00	96	03	0	543	49	2	5	7	0	0	43	45	+ 5	+ 6	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_o$	QL$_a$L$_a$L$_o$	YYGG$_w$	N dd FF	VV ... W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$C$_h$ h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$ T$_s$ T$_s$ T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
British Distiny ...	99 1 12	10 6 13	15 1 29	10 8 18	99 6 20	17 8 26	15 5 00		...	...	...		...
Kamali ...	99 1 05	10 6 05	16 1 83	40 3 13	99 0 31	18 1 28	45 4 30	13 1 09	...	00 0 30	...	30 3 91	/ / / /

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	014 144 09	...	500 134 / /	111 016 / /	573 175 / /	738 283 / /	943 423 / /	200 643 / /	370 769 / /	599 865 / /	...	...	...
Chittagong ...	00 00	019 164 33	...	500 080 62	167 042 62	577 055 61	741 259 64	945 399 64	...	...	...	...	...	...
Dacca ...														
Hwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...							...	...	...	...	...
Multan ...	00 00	007 098 18	...	600 064 20	149 074 50	570 235 / /	730 315 / /	927 435 / /	194 527 / /	...	...	...	...	...
Peshawar ...	00 00	MISDA							...	...	...	...	...	...
Quetta ...	00 00	824 059 28	...	/ / / / / /	111 089 58	570 287 / /	730 470 / /	922 485 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures.								Max. Wind Speed	TROPOPAUSE	
		PPP TT T, DD								PmPmPm hmhmhmhm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	900 139 / /	800 164 / /	809 078 / /	674 090 / /	600 031 / /	350 333 / /	...	...	...	165 833 / /	...	...
Chittagong ...	00 00	900 090 61	800 010 62	650 000 61	680 055 61	350 307 64	...	...	...	...	...	...	...
Dacca ...													
Hwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 062 50	600 099 / /	350 455 / /	339 453 / /	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD – Dew point depression

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	140 06	165 03	200 22	050 02	300 09	..	...	...	...	360 12	010 11	035 09	270 11	290 08	305 11	010 10	015 17	015 19	020 20	360 01	340 23	...	...	...	...	...
Chaklala ...	..	285 08	300 03	120 03	135 08	...				...	...	...	...	...	...	...	005 03	340 09	360 01	160 01	175 08	...	...	...	...	...
Chhor ...	050 07	050 08	055 08	130 03	070 05	065 12	295 20	270 24	265 29	060 23	055 17	005 19	355 21	325 08	300 11	075 08	055 10	030 / /	045 / /	345 10	280 12	285 14	280 26	290 35	265 39	265 54
Chittagong ...	270 15	235 06	155 05	225 20	235 15	270 25	...	...	...	...	...	...	...	...	...	345 07	340 02	305 04	260 / /	255 12	290 / /	280 20	240 15	250 14	...	...
Cox's Bazar ...	310 06	225 02	260 08	255 13	260 10	300 13	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	310 07	310 06	315 08	320 09	280 19	300 19				360 11	015 10	025 13	021 12	260 15	305 12	320 08	345 10	325 / /	360 07	335 19	280 18	275 15	295 22	260 51	...	...
Dalbandin ...		...	225 09	222 12	215 17	280 25						350 01	255 07	280 09	310 18		...	065 04	053 06	045 09	270 11	300 12	290 32	295 41	290 46	...
D. I. Khan ...	305 02	360 01	070 01	140 02	205 05	315 07	...	...	...	315 03	320 04	295 03	305 03	025 01	310 07	130 01	100 02	160 02	230 07	275 17	295 27	300 39	225 40	270 53	275 71	...
Drosh ...	...	...	...		065 06	060 05				No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	330 05	345 04	190 07	235 14	155 29	245 39	...	...	...	275 03	235 10	305 26		...	...	255 03	270 10	285 08	270 11	265 15	255 18	250 23	255 33
Jacobabad ...	185 10	170 08	150 08	145 10	160 12	235 21	275 37	270 45	270 47	070 03	170 02	220 04	300 22	225 16	...	145 05	150 05	245 06	245 05	290 06	350 13	330 16	275 31	280 35	...	...
Jessore ...	350 09	345 09	340 12	323 13	265 17	290 19	...	...	...	010 15	005 15	010 14	350 01	260 12	290 13	005 10	030 09	035 1	345 15	285 20	295 13	290 21	285 38	290 31	...	...
Jhelum ...	300 / /	317 10	245 05	120 04	100 06	165 05	...	...	...	240 09	305 21	200 13	280 02	230 06	190 07	295 09	295 15	320 13	165 04	215 08	255 12	225 12	245 34	255 47	245 35	260 67
Jiwani ...	190 05	195 05	205 03	...	...	...			...	310 03	255 08	260 16	330 09	325 25	305 25	340 06	285 06	295 05	315 12	320 17	300 15	310 13	290 26	285 32	290 39	310 41
Karachi ...	055 03	050 05	070 05	010 05	325 16	310 13	305 17	295 29	...	330 09	330 14	330 12	340 07	305 14	355 16	080 07	050 05	040 02	010 07	040 07	315 12	300 16	305 18	295 19	...	...
Khanpur ...	230 01	160 02	155 04	190 05	210 07	245 05	270 25	290 29	...	165 06	185 04	195 04	255 03	215 07	260 07	170 12	205 07	215 09	260 10	260 13	305 15	230 07	250 27	280 27	280 38	...
Lahore ...	290 06	295 07	295 06	320 05	295 05	285 08			...	360 04	330 06	315 09	310 07	235 04	220 06	340 07	330 07	315 06	280 10	290 15	280 17	260 16	265 24	365 14	260 07	...
Multan ...	160 08	165 08	065 08	235 00	245 08	275 09	250 21	250 39	250 33	175 03	180 03	270 04	265 10	280 09	275 11	210 11	210 17	210 17	210 15	245 17	270 06	300 25	240 01	260 06	...	...
Nawab Shah ...	350 01	055 02	120 02	275 03	310 15	275 11	280 34	260 37	290 40	050 05	090 03	280 04	340 07	355 13	265 19	155 04	150 01	360 01	045 05	010 04	280 14	290 20	280 33	285 25	275 42	...
Panjgar ...	...			330 17	235 20	265 21	285 31	...	...	...	...		230 11	235 13	250 18	...		...	340 14	045 05	325 07	...	...	...	...	...
Peshawar ...	...	305 03	320 08	275 05	215 06	...		...	...	...	215 07	080 09	220 12	215 09	...	...	115 02	120 06	320 10	235 07	265 09	285 16	...	...	...	...
Quetta ...					245 08	345 12	260 23	210 34	275 43	No	Ascent		...	...	...	...	...	...	...	115 09	170 07	185 08	245 17	245 18	...	...
Sargodha ...	295 12	245 17	240 29	345 01	240 43	300 / /	...	...	...	330 01	330 05	005 08	295 06	265 17	275 25	345 07	320 13	/ / / /	270 18	270 24	285 18	265 47	285 68	...	...	...
Sylhet ...	255 03	250 03	230 05	260 09	290 21	...	...	...	...	065 10	065 10	055 14	305 06	335 07	335 09	055 04	065 11	075 13	070 07	235 09	160 09	260 08	395 27	305 4	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

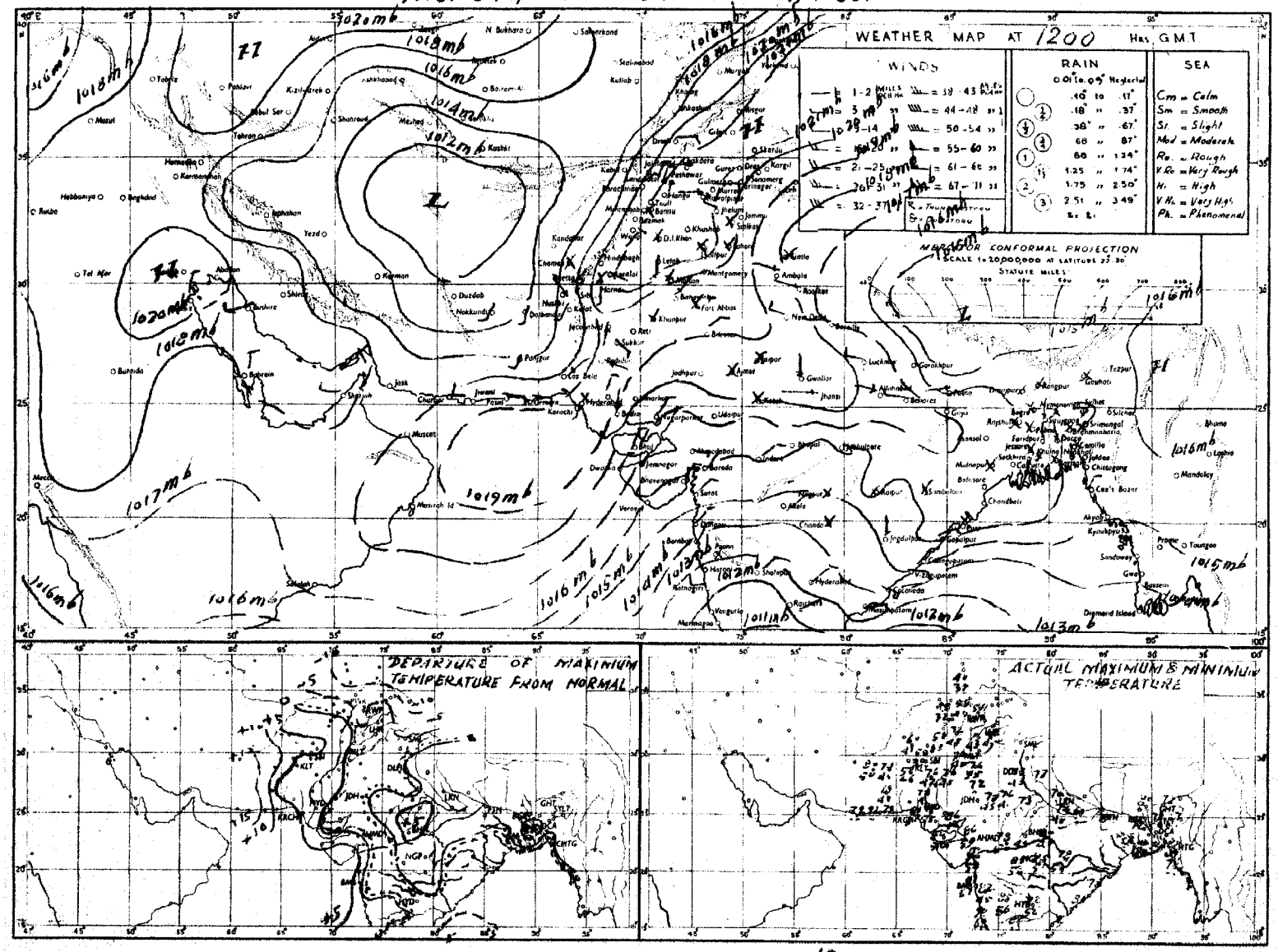
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

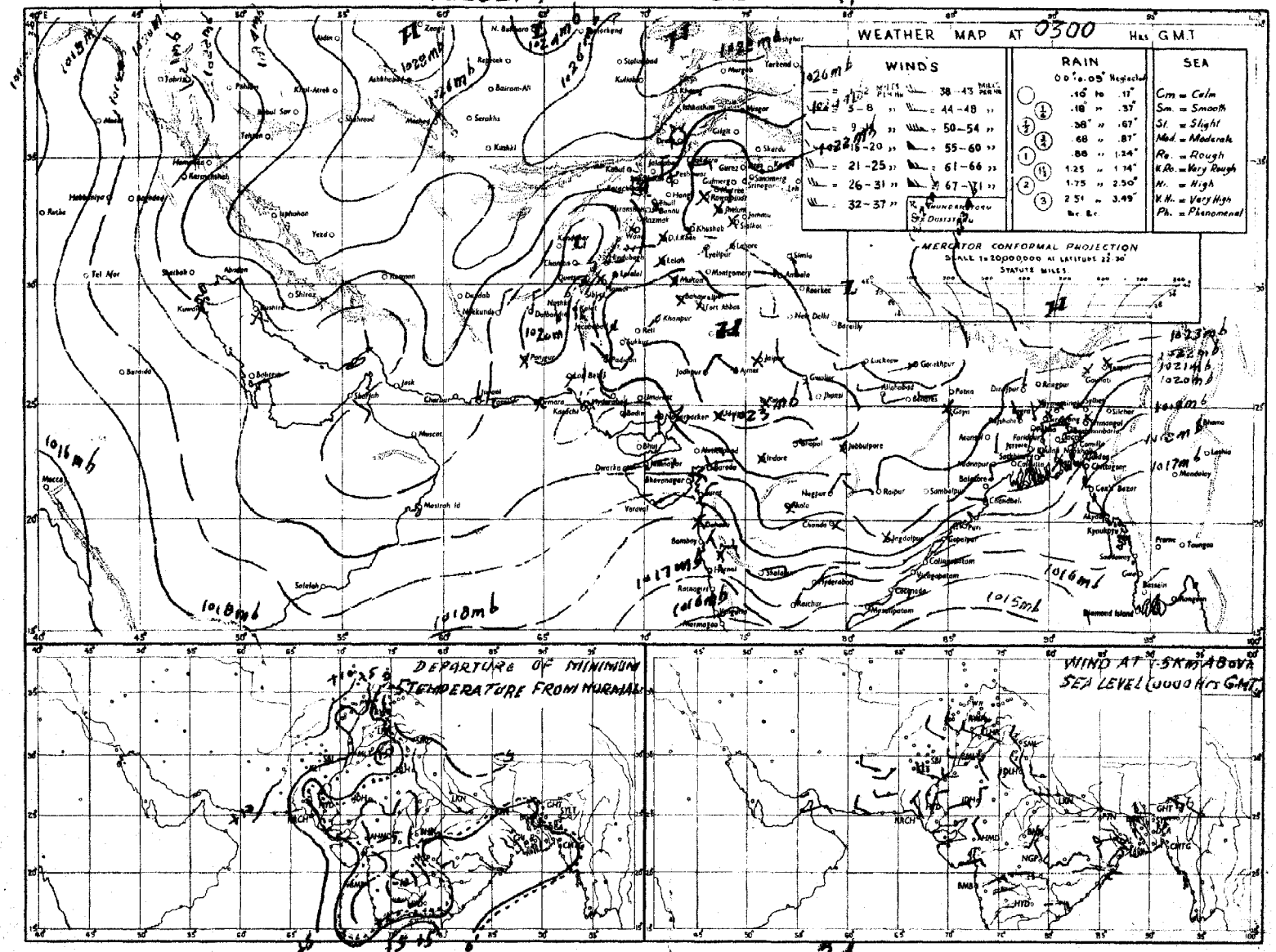
MONDAY 16th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 17th DECEMBER, 1968.



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. 22

WEDNESDAY THE 18th DECEMBER 1968.

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

Yesterday's western disturbance over north of west Pakistan moved away Its feeble secondary lies over Quetta division and adjoining areas.
A fresh western disturbance is moving across northwest of Afghanistan.
Weather remained dry over the country.
Night temperature were 3—6 °F (2—3 °C above normal in Rajshahi, Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar and Karachi divisions and 8—10 °F (4—6 °C) so in Quetta division, and 3—6 °F (2—3 °C) below normal in Hyderabad and Khairpur divisions, and 8—10 °F (4—6 °C) so in Kalat division.
Forcast valid until the evening of 19th December, 1968—: Scattered rain/drizzle may occur over Peshawar, Quetta, D. I. Khan, Sargodha and Rawalpindi divisions and Kashmir.

Karachi-11
The 18th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	§At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	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)	Departure from Normal of Minimum Temperature (TnTn)	Rainfall Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	3	36	10	//	03	0	155	68	3	0	7	3	0	59	//	000	0	0	36	09	97	01	0	195	67	2	1	7	0	0	61	58	—	—	0.2	—	16.6	—
	Chittagong	000	0	0	31	02	//	02	0	151	72	0	0	9	0	0	58	77	000	0	0	36	09	97	02	0	180	72	1	0	9	3	0	63	//	0.2	— 3.8	131.8	140
	Maijdee Court	000	0	0	36	02	//	00	0	139	73	0	0	9	0	0	72	77	000	0	0	05	02	97	02	0	185	67	0	0	9	0	2	59	56	— 1	— 1	1.4	— 1.4	127.3	108
	Comilla	000	9	0	00	00	96	02	0	157	77	0	0	9	0	0	77	79	000	9	0	36	02	97	00	0	178	66	0	0	9	0	0	59	57	— 1	— 1	0.2	— 2.7	128.7	115
	Brahmanbaria	000	0	0	36	02	//	00	0	161	//	0	0	9	0	0	58	77	000	3	0	00	00	96	02	0	181	64	0	0	9	0	0	61	54	+ 2	0	0.4	— 1.2	95.1	94
	Sylhet	000	0	0	31	02	//	02	0	158	68	0	0	9	0	0	56	80	000	0	0	05	05	97	02	0	118	67	0	0	9	0	0	54	54	—	—	0.3	—	162.6	—
	Srimangal	000	0	0	00	00	//	00	0	161	60	0	0	9	0	0	58	79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 2					98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	163	72	0	0	9	0	0	58	79	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 5					91
	Narayanganj	000	0	0	31	02	//	00	0	163	72	0	0	9	0	0	59	83	000	0	0	00	00	97	00	0	184	72	0	0	9	0	0	59	56	+ 8	+ 1	3.8	+ 2.7	75.5	74
	Dacca (Tejgaon)	000	0	0	00	00	96	05	0	164	72	0	0	9	0	0	58	79	000	9	0	31	02	96	05	4	186	64	0	0	9	0	0	58	58	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	00	00	93	40	0	164	66	0	0	9	0	0	59	77	000	0	0	36	02	97	00	0	191	58	0	0	9	0	0	49	52	+ 4	—	6.1	+ 4.9	80.3	71
Khulna	Barisal	000	0	0	00	00	//	02	0	165	70	0	0	9	0	0	58	77	000	0	0	00	00	97	02	0	187	64	0	0	9	0	0	58	52	0	— 3	0.6	— 1.2	84.3	81
	Khulna	000	0	0	00	00	97	00	0	153	76	0	0	9	0	0	73	76	000	0	0	36	03	97	00	0	164	74	0	0	9	0	0	54	59	+ 14	+ 4	1.8	+ 0.5	53.9	68
	Satkhira	000	0	6	18	01	96	00	0	134	79	0	0	9	0	0	73	81	000	0	6	18	01	96	00	0	136	75	0	0	9	0	0	72		+ 4	/	0.2	— 1.7	66.8	65
	Jessore	000	0	0	00	00	//	02	0	172	70	0	0	9	0	0	56	77	000	0	1	33	05	96	05	0	188	63	1	0	9	4	0	52	50	—	—	2.3	+ 1.2	49.8	65
Rajshahi	Pabna	000	0	9	00	00	//	02	0	166	68	/	/	/	/	/	59	79	000	0	0	31	05	99	02	0	192	64	0	0	9	0	0	56	54	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	36	02	//	00	0	170	54	0	0	9	0	0	59	59	000	0	0	36	02	98	00	0	186	64	0	0	9	0	0	56	56	+ 18	+ 3	0.1	— 0.7	74.2	64
	Rajshahi	000	0	0	27	05	96	02	0	173	68	0	0	9	0	0	59	79	000	0	0	36	03	97	02	0	199	63	0	0	9	0	0	54	53	+ 0	— 1	0.0	— 0.6	57.5	—
	Bogra	000	0	0	31	02	//	02	0	161	60	0	0	9	0	0	58	80	000	0	0	31	03	96	02	0	191	64	0	0	9	0	0	54	54	— 14	+ 1	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	00	00	//	00	0	158	70	0	0	9	0	0	70	79	000	0	0	03	00	96	00	0	199	61	0	0	9	0	0	50	52	+ 3	+ 2	0.0	— 0.5	66.5	72
	Rangpur	000	0	1	00	00	96	01	0	159	64	1	0	9	0	0	59	80	000	5	0	36	02	96	01	4	169	63	0	0	9	0	0	58	49	+ 2	— 2	0.0	— 0.3	85.6	84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd)	000	0	2	31	02	95	05	0	198	64	0	0	9	0	2	41	//	000	0	0	00	00	//	05	0	219	54	0	0	9	0	0	42	45	/	+ 6	0.7	+ 0.4	28.6	19
	Sialkot	...																	000	0	0	00	00	98	00	0	221	50	0	0	9	0	0	45	33		— 7	0.0	— 0.5	27.4	32
Rawalpindi	Jhelum	000	0	1	31	02	97	01	0	197	67	0	0	9	0	1	49	70	000	0	0	32	01	97	02	0	234	//	0	0	9	0	0	42	45	—	—	1.1	—	27.3	—
	Islamabad	000	0	3	00	00	97	01	0	195	63	2	4	6	0	2	40	63	000	0	0	00	00	97	00	0	255	46	0	0	9	0	0	40	43	—	—	1.6	—	32.4	—
	Rawalpindi	000	0	2	27	02	98	00	0	209	60	0	0	9	0	4	45	63	000	0	0	00	00	95	10	0	250	40	0	0	9	0	0	40	40	— 3	+ 3	2.7	+ 2.0	42.5	36
	Campbellpur	...																																							—
Sargodha	Khushab	000	0	0	00	00	97	00	0	195	70	0	0	9	0	0	51	72	000	0	0	00	00	98	00	0	211	47	0	0	9	0	0	41	45	+ 1	+ 4	0.0	— 0.3	13.2	13
	Sargodha	000	0	1	00	00	97	02	0	204	67	0	0	9	0	0	45	70	000	0	0	00	00	97	02	0	241	45	0	0	9	0	0	38	41	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	95	00	0	198	67	0	0	9	0	0	43	//	000	0	0	00	00	95	00	0	239	47	0	0	9	0	0	40	45	/	+ 4	0.1	— 0.1	8.0	13
Multan	Sahiwal	...																																							10
	Multan	000	0	0	00	00	97	02	0	202	67	0	0	9	0	0	49	72	000	0	0	00	00	96	04	0	249	//	0	0	9	0	0	43	45	+ 2	+ 3	0.3	+ 0.1	1.8	7
	Leiah	000	0	1	23	01	96	01	0	171	70	0	0	0	0	1	40	70	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—					8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	195	73	0	0	9	0	0	50	73	000	0	0	00	00	97	02	0	242	52	0	0	9	0	0	46	46	— 2	+ 3	0.0	— 0.2	0.1	6
	Bahawalpur	000	0	0	00	00	96	00	0	194	76	0	0	9	0	0	49	78	000	0	0	00	00	96	00	0	236	59	0	0	9	0	0	46	46	+ 5	+ 3	0.0	— 0.2	0.0	6
	Fort Abbas	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	000	0	0	00	00	96	00	0	179	56	0	0	9	0	0	45	56		—	0.3	—	0.0	8
Peshawar	Chakdara	000	0	2	00	00	98	01	2	194	58	2	1	8	0	0	41	58	000	0	0	00	00	98	00	0	250	40	0	0	9	0	0	38	38	—	—	1.2	—	16.6	—
	Peshawar	000	2	1	31	03	97	02	0	214	63	1	1	6	0	0	45	64	000	0	0	00	00	96	04	0	257	43	0	0	9	0	0	38	41	— 2	+ 1	1.8	+ 0.2	16.1	11
	Haripur	000	2	1	13	03	97	03	1	260	//	5	0	9	0	2	43	60	000	0	0	05	05	98	00	0	262	43	0	0	9	0	0	38	40	—	+	2.1	—	24.6	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	216	64	0	0	9	0	0	50	64	000	0	0	00	00	99	00	0	256	46	0	0	9	0	0	40	46	—	—	0.1	—	4.1	11
	D. I. Khan	...																																							9
Quetta	Sibi	000	0	0	23	03	97	02	0	203	70	0	0	9	0	0	56	75	000	0	6	23	03	97	03	1	232	49	6	0	9	4	2	42	48	—	—	0.2	—	0.6	8
	Nokkundi	000	0	6	13	03	96	05	1	165	47	4	0	9	3	2	47	75	000	0	0	05	05	96	02	0	211	54	0	0	9	0	0	34	51	—	—	0.0	—	2.4	2
Kalat	Turbat	000	0	0	27	02	96	00	0	///	79	0	0	9	0	0	59	80	000	0	0	09	02	96	00	0	///	75	0	0	9	0	0	62	46	—	—	0.2	—	1.8	—
	Jiwani	000	0	0	23	05	96	02	0	196	75	0	0	9	0	1	67	78	000	0	1	31	02	96	02	0	208	66	1	6	5	0	0	64	64	—	—	0.0	—	2.3	5
	Pasni	000	0	4	25	06	97	02	0	180	77	4	0	9	0	0	63	79	000	0	3	25	04	97	02	0	209	65	0	0	9	0	0	61	49	+ 2	— 6	0.0	— 0.9	1.1	6
Karachi division	Ormara	000	0	0	27	05	96	02	0	185	77	0	0	9	0	0	66	79	000	0	0	00	00	96	02	0	202	64	0	0	9	0	0	62	//	—	—	0.0	—	0.0	6
	Lasbela	000	0	2	31	02	98	00	0	185	84	0	0	8	0	0	53	85	000	0	0	00	00	98	00	0	215	55	0	0	8	0	0	48	48	—	—	0.0	—	0.0	8
	Karachi (Manora)	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	000	0	0	09	03	97	02	0	210	63	0	0	9	0	0	51	62	—	+ 3	0.0	— 0.2	8.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	187	80	0	0	9	0	0	59	82	000	0	0	00	00	96	02	0	219	58	0	0	9	0	0	47	54	—	—	0.0	—	8.9	—
Hyderabad	Nagarparker	000	0	0	05	02	97	00	0	153	80	0	0	9	0	0	29	82	000	0	0	09	02	96	00	0	191	66	0	0	9	0	0	63	58	—	—	0.0	—	0.2	—
	Chhor	000	0	0	05	07	95	02	0	187	79	0	0	9	0	0	33	83	000	0	0	05	03	96	02	0	218	50	0	0	9	0	0	41	45	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	03	97	02	0	195	76	0	0	9	0	0	41	80	000	0	0	36	03	97	02	0	219	56	0	0	9	0	0	43	54	+ 3	— 0	0.0	— 0.2	0.7	7
	Badin	000	0	0	36	03	98	02	0	196	//	0	0	9	0	0	42	81	000	0	0	36	03	98	02	0	213	50	0	0	9	0	0	33	48	+ 1	+ 3	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	02	0	195	75	0	0	9	0	0	41	78	000	0	0	36	03	96	02	0	231	46	0	0	9	0	0	43	45	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	203	75	0	0	9	0	0	44	79	000	0	0	31	02	96	02	0	235	47	0	0	9	0	0	39	48	—	—	0.0	—	0.5	—
	Sukkur	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	000	2	0	05	05	95	05	4	228	57	0	0	9	0	0	45	55	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	00	00	98	02	0	198	76	0	0	9	0	0	40	78	000	0	0	05	05	98	02	0	237	58	0	0	9	0	0	43	50	—	—	0.0	—	1.4	—
	Jacobabad	000	0	0	00	00	97	02	0	192	//	0	0	9	0	0	45	77	000	0	0	00	00	96	02	0	235	53	0	0	9	0	0	41	47	+ 3	+ 7	0.0	— 0.2	0.9	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							71
	Gulmarg **	...																																							26
	Sonamarg **	...																																							3
	Dras **	...																																							6
	Leh **	...																																							—
	Skardu **	...																																							—
	Misgar **	...																																							5
	Aliabad **	...																																							
	Gilgit **	...																																							
Rawalpindi	Murree *	...	000	0	5	05	02	98	02	1	538	43	3	1	4	5	0	30	47	000	0	0	09	14	98	00	0	564	40	0	0	9	0	0	18	33	— 1	— 1	2.4	+ 0.8	55.5	59
Peshawar	Drosh *	...	000	0	6	00	00	94	02	2	552	40	4	7	3	6	0	34	40	000	0	0	00	00	98	02	0	514	33	0	0	9	0	0	27	32	— 11	— 2	2.0	—	18.0	18
	Chitral *	...	000	0	0	36	05	98	00	1	543	49	0	0	9	0	0	36	50	000	0	0	36	01	97	00	0	557	45	0	0	9	0	0	24	45	— 3	+ 3	1.9	+ 0.8	17.6	29
	Kakul *	...	000	0	3	27	02	98	01	5	523	51	1	5	4	3	0	38	56	000	0	1	00	00	97	02	1	566	43	1	1	9	0	0	27	38	—	—	3.8	—	46.5	—
	Landikotal *	...	000	0	0	31	02	98	03	1	543	51	0	0	9	0	0	33	56	000	0	0	36	02	98	02	0	566	42	0	0	9	0	0	28	32	—	—	1.5	—	23.9	—
	Peshinar *	...	000	0	3	18	03	98	02	0	548	49	3	4	6	0	0	34	51	000	0	0	36	02	98	02	0	575	34	0	0	9	0	0	23	38		— 1	3.5	—	23.3	29
D.I. Khan	Miranshah *	...	000	0	0	05	05	99	00	0	542	60	0	0	9	0	0	41	63	000	0	0	05	05	99	00	0	548	40	0	0	9	0	0	40	40	—	—	1.5	+ 0.1	2.5	13
	Wana *	...	000	0	0	05	30	99	00	0	473	59	0	0	0	0	0	45	60	000	0	0	00	00	99	00	0	570	30	0	0	9	0	0	27	28	—	—	0.3	—	3.3	11
Quetta	Fort Sandeman *	...	000	0	1	00	00	97	03	0	532	41	0	0	9	0	1	34	63	000	0	2	00	00	97	03	0	556	38	2	0	9	3	0	27	35	+ 5	+ 4	0.4	— 0.0	8.3	11
	Hindubagh *	...	000	0	8	23	03	95	03	0	522	52	8	1	5	0	0	30	54	000	0	0	09	02	96	02	0	///	//	0	0	9	0	0	19	32	—	—	0.4	—	1.1	—
	Loralai *	...	000	0	9	18	02	98	00	0	532	57	0	0	9	0	0	25	9	000	0	0	31	02	98	00	0	317	34	0	0	9	0	0	23	28	—	—	0.0	—	2.2	9
	Barkhan *	...	000	0	0	23	02	97	00	0	541	62	0	0	9	0	0	23	65	000	0	0	31	02	97	02	0	532	52	0	0	9	0	0	11	42	—	—	0.0	—	0.6	—
	Harnai *	...	000	0	0	00	00	96	01	0	527	65	0	0	9	0	0	39	68	000	0	0	00	00	96	01	0	529	48	0	0	9	0	0	00	//	—	—	0.1	— 0.4	4.1	14
	Samungli (Quetta) *	...	000	0	4	31	05	97	03	0	554	57	1	1	6	0	4	34	59	000	0	2	00	00	96	05	0	574	32	2	0	9	1	1	29	31	—	—	1.4	+ 1.5	4.5	9
	Chaman *	...	000	0	0	27	03	97	00	0	567	61	0	0	9	0	0	38	64	000	0	0	23	03	98	00	0	537	50	0	0	9	0	0	34	39	+ 9	+ 3	0.0	— 1.2	4.1	8
	Nushki *	...	000	0	0	31	02	98	02	0	593	68	0	0	9	0	0	43	71	000	0	0	31	02	97	02	0	531	51	0	0	9	0	0	35	47	—	—	0.3	—	4.3	—
	Dalbandin *	...	000	0	7	05	05	96	03	0	///	//	7	0	9	1	0	37	73	000	0	0	05	03	96	03	0	541	47	0	0	9	0	0	30	46	+ 15	+ 11	0.1	— 0.3	2.5	4
Kalat	Kalat *	...	000	0	2	31	02	96	02	1	438	55	0	2	9	0	0	34	59	000	0	1	16	02	97	03	0	566	34	0	0	9	0	0	29	24	+ 5	— 12	0.2	— 0.5	4.3	7
	Khuzdar *	...																																							7
	Panjgur *	...	000	0	1	00	00	96	03	0	555	73	/	5	7	0	0	45	77	000	0	0	05	02	96	03	0	551	49	0	0	9	0	0	35	47	+ 13	+ 8	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 18th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV ww W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$a PP	8N$_s$Ch$_s$h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$ T$_s$ T$_{sc}$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Kamala	99 1 16	10 6 95	17 0 03	00 4 11	99 0 20	11 5 28	00 9 00	13 4 00	...	00 3 14	...	30 1 01	/ / / /
British Sailor	99 1 89	10 6 29	17 0 03	03 1 13	99 0 20	18 1 24	00 9 00	73 4 00	...	05 3 20	...	36 5 02	20 2 02
British Sailor	99 2 11	10 6 18	17 0 63	10 4 13	99 0 20	21 6 25	11 5 00	73 2 11	...	05 2 22	...	39 2 02	36 5 02
Dramos	99 2 48	10 6 20	17 1 83	02 5 10	99 0 20	21 4 24	00 9 00	23 4 00	...	05 6 21	...	30 1 01	19 6 21
Bay of Bengal													
Easter Ranger	99 1 70	10 9 22	17 1 83	00 5 09	99 0 20	15 6 26	00 0 00	74 0 16	...	01 1 23	1/ 6 05	33 1 01	05 9 02

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface (PPP TTT$_s$ DD)	1000$_{mb}$ (HHH TTT$_s$ DD)	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150$_{mb}$	100 mb	70 mb	50 mb	30$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	014 156 11	...	500 164 / /	168 080 / /	583 123 / /	751 211 / /	956 387 / /	221 605 / /	395 729 / /	...	...	...	...
Chittagong ...	00 00	017 180 32	...	400 124 57	082 020 58	571 151 58	737 263 61	939 409 61	204 589 / /	381 703 / /	617 767 / /	...	..	...
Dacca ...														
Jiwani ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	999 150 49	...	375 054 37	925 021 14	550 211 61	711 305 / /	913 391 / /	186 491 / /	375 529 / /	...	...	...	...
Sargodha ...														
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	900 164 / /	800 168 / /	628 000 / /	600 031 / /	350 289 / /	...	...	...	...	175 280 76	...	...
Chittagong ...	00 00	900 096 57	830 114 58	669 008 58	600 071 53	350 331 61	...	...	...	...	...	...	...
Dacca ...													
Jiwani ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...													
Multan ...	00 00	MISDA	..	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD – Dew point depression

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	325 06	315 08	315 09	...	...	...	...	...	...	350 17	015 09	039 08	305 06	300 00	285 23
Chaklala ...	...	010 01	320 05	275 05	265 05	275 12	...	...	...	...	305 06	345 07	330 12	045 08	...
Chhor ...	080 09	085 15	065 09	045 05	320 06	285 08	/// / /	285 29	280 33	035 06	040 07	060 07	255 03	125 03	270 07
Chittagong ...	315 05	310 04	270 03	320 07	/// //	265 / /	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	360 08	325 03	345 10	...	...	...	...	...	...	355 12	355 02	315 02	295	290 12	275
Dacca ...	320 06	325 05	350 05	340 19	295 17	305 16	280 19	270 24	270 24	055 06	065 07	040 06	335 05	310 10	315 12
Dalbandin ...	...	...	080 06	080 06	240 03	095 05	285 22	...	...	...	...	065 04	115 11	160 09	235 12
D. I. Khan ...	110 04	075 03	055 02	340 07	295 14	300 27	270 53	270 27	275 31	040 05	005 05	015 03	025 04	295 10	265 13
Drosh ...	...	...	...	...	185 03	080 03	...	...	...	...	...	...	165 01	035 05	060 08
Fort Sandeman ...	...	...	...	240 08	330 05	275 08	300 27	280 28	280 54	...	...	...	060 05	260 06	235 09
Jacobabad ...	220 01	220 02	235 02	220 03	330 05	295 10	285 27	...	..	040 05	025 03	260 04	090 06	210 08	209 07
Jessore ...	335 05	345 06	350 06	335 20	300 20	305 16	...	...	...	355 17	350 11	345 08	330 12	335 17	290 19
Jhelum ...	005 04	300 09	290 10	320 10	335 08	295 04	260 09	275 42	...	305 12	330 17	340 13	290 09	260 57	235 06
Jiwani ...	255 05	280 05	300 06	350 10	310 21	295 20	285 24	295 18	285 28	255 07	260 06	155 02	010 06	330 09	305 15
Karachi ...	055 05	040 06	050 05	065 05	005 06	310 11	300 18	295 26	280 31	035 10	055 10	015 10	050 10	075 12	040 08
Khanpur ...	235 08	240 08	240 08	245 10	245 12	300 09	020 07	335 12	310 27	230 06	265 06	280 06	295 05	305 05	295 08
Lahore ...	325 05	315 09	320 07	305 12	315 10	250 13	290 15	265 14	...	330 06	315 06	310 08	295 09	260 11	270 07
Multan ...	155 04	190 03	190 03	265 12	230 15	220 29	275 36	275 59	...	005 06	015 06	035 09	045 03	325 10	270 15
Nawab Shah ...	320 01	005 01	060 03	085 08	360 04	295 14	300 21	285 30	290 09	025 12	035 08	060 08	085 08	085 10	...
Panjgur ...	...	...	...	295 04	290 04	170 06	320 10	245 12	259 19	...	...	...	220 09	325 11	330 13
Peshawar ...	...	355 06	345 09	330 04	320 11	230 06	290 29	255 47	270 78	...	210 02	300 06	340 08	355 13	265 12
Quetta ...	...	...	...	...	250 06	260 08	250 15	...	...	...	...	...	...	235 07	295 26
Sargodha ...	255 04	270 04	325 03	335 09	285 14	290 19	265 47	275 44	270 62	340 25	350 25	355 29	360 18	305 26	275 25
Sylhet ...	315 07	215 01	115 02	260 06	105 07	...	...	...	...	065 07	005 05	115 06	225 09	285 13	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	335 02	330 04	330 04	355 10	002 10	360 29	285 27	270 40	265 38	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	035 06	040 07	060 07	055 03	300 02	355 07	...	...	...	...	...
Chittagong ...	320 05	175 06	175 08	210 10	285 10	290 25	260 49	241 66	245 70	245 75	...
Cox's Bazar ...	360 11	155 09	155 09	220 09	130 09	320 10	035 14	303 21	290 35	285 27	250 33
Dacca ...	035 04	025 05	355 06	355 09	320 10	305 19	290 35	270 40	270 41	275 49	275 53
Dalbandin ...	...	...	085 06	195 08	220 13	210 15	230 31	275 29	275 28	285 64	...
D. I. Khan ...	270 02	275 02	285 02	195 03	240 86	245 09	295 15	270 25	270 33	275 36	270 54
Drosh ...	...	...	...	215 07	065 04	360 13	255 04	240 01	290 08	280 17	275 67
Fort Sandeman ...	...	...	...	285 03	315 13	325 18	290 17	285 23	280 25	295 68	...
Jacobabad ...	090 17	105 15	240 10	240 06	175 09	225 08	275 19	255 18	270 31	275 43	275 80
Jessore ...	345 09	340 10	340 12	330 14	330 19	305 23	280 33	270 43	275 43	290 40	275 51
Jhelum ...	315 12	330 15	320 18	316 09	345 07	275 09	300 07	...	...	...	...
Jiwani ...	360 02	210 04	155 04	155 08	330 15	320 14	270 15	275 24	275 31	275 44	275 57
Karachi ...	075 10	075 11	065 10	060 11	075 11	045 06	335 05	270 07	270 09	265 10	...
Khanpur ...	035 07	070 13	071 06	275 09	085 07	/// //	010 12	/// //	290 29	290 29	...
Lahore ...	330 08	320 13	320 13	320 11	355 10	275 12	315 09	290 13	270 14	285 23	275 49
Multan ...	020 06	015 08	015 07	025 06	160 03	290 12	285 29	275 19	300 20	255 33	275 52
Nawab Shah ...	080 07	070 07	045 05	095 07	170 05	275 12	290 21	275 35	280 39	280 54	280 43
Panjgur ...	...	...	...	190 09	180 12	270 15	200 23	275 33	275 36	215 06	...
Peshawar ...	...	135 04	265 03	355 07	330 05	215 10	260 17	275 33	265 39	270 41	265 59
Quetta ...	...	...	...	...	195 07	230 06	260 11	275 14	275 19	...	...
Sargodha ...	295 15	300 19	330 15	330 07	330 09	295 16	265 12	275 18	285 26	275 46	270 61
Sylhet ...	070 09	045 03	045 07	210 07	270 30	265 31	280 30	265 39	245 42	265 39	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

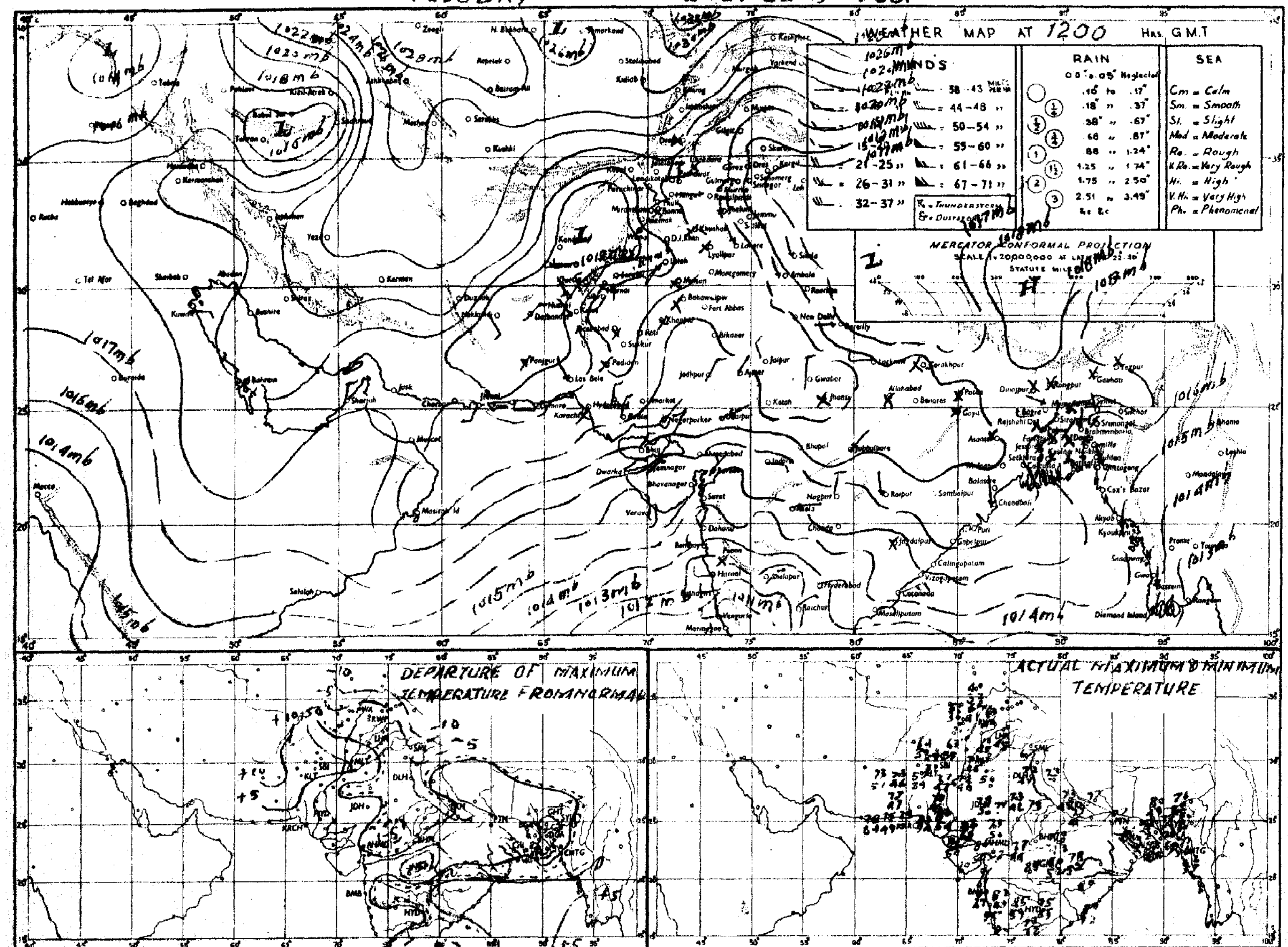
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

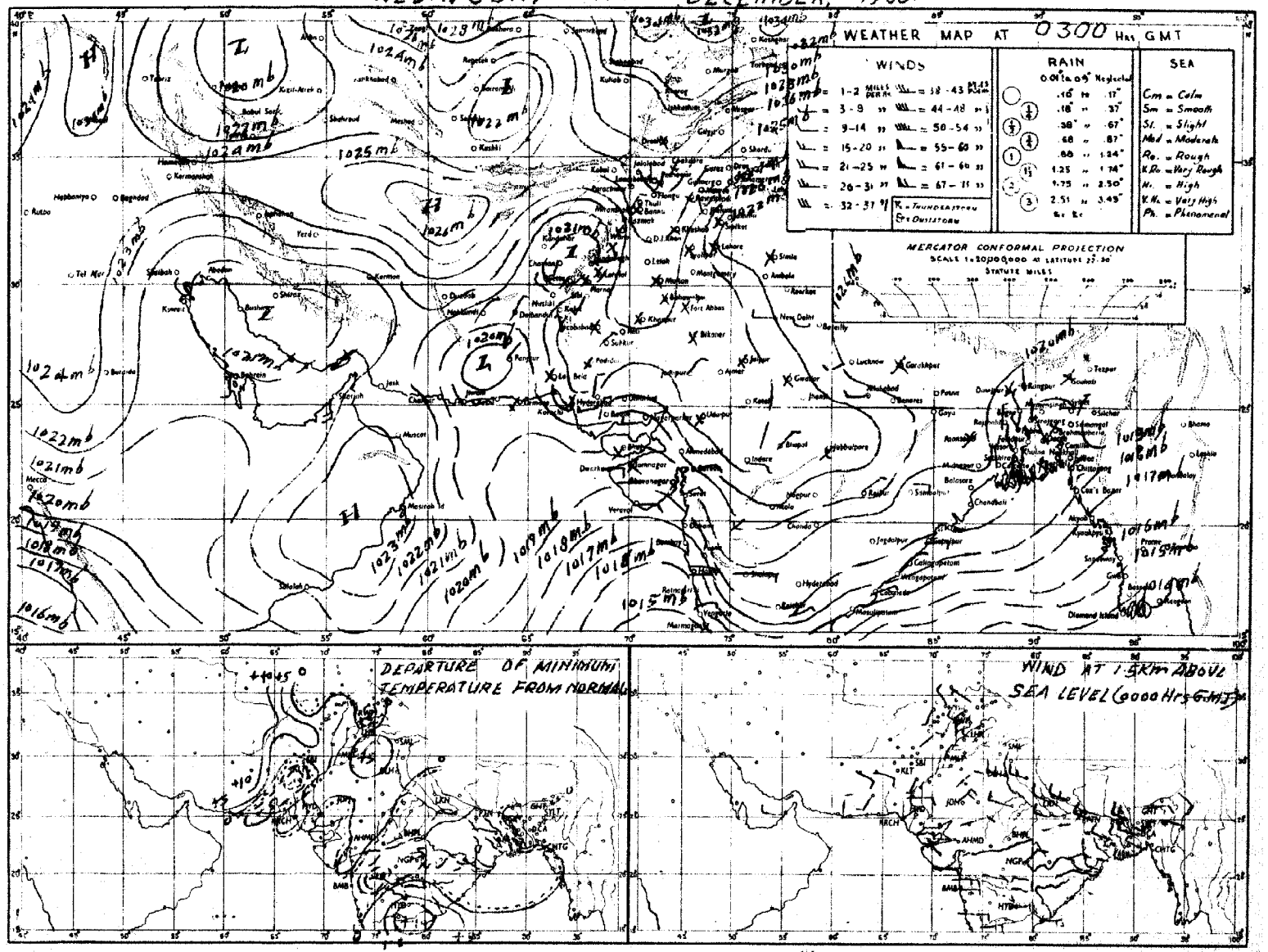
TUESDAY 17th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th DECEMBER, 1968



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. 22

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th DECEMBER 1968.

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

Yesterday's feeble western disturbance over Quetta division is moving across north of Peshawar division.
The western disturbance northwest of Afghanistan has moved slightly northeastwards.
Weather remained dry over the country.
Night temperatures were 6—9 °F (3—5 °C) above normal in D. I. Khan, Quetta and Kalat divisions and 3—5 °F (2—3 °C) so in Rawalpindi, Karachi and Khairpur divisions and were to the same extent below normal in Dacca, Sargodha and Hyderabad divisions.

Forcast valid until the evening of 20th December, 1968 :—A few falls of light rain/drizzle may occur in Peshawar and Rawalpindi divisions and in Kashmir. Otherwise weather will remain dry over the country.

Earth Quake Report : Seismograph of G. I. Quetta recorded an earthquake of moderate intensity on 19th December 1968 at 10 Hours 19 Miniutes about 350 miles northeast of Quetta in Sufed Koh range of Pakistan Afghanistan Border.

Karachi-11
The 19th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	2	31	02	//	01	0	151	73	2	3	7	0	0	64	80
	Cox's Bazar ...	000	0	0	36	05	//	02	0	144	72	0	0	9	0	0	63	77
	Chittagong ...	000	0	0	00	00	96	02	0	151	70	0	0	9	0	0	58	77
	Maijdee Court ...	000	9	0	00	00	//	00	0	131	73	0	0	9	0	0	58	77
	Comilla ...	000	0	0	00	00	96	02	0	150	76	0	0	9	0	0	68	78
	Brahmanbaia ...	000	0	4	00	00	//	03	1	197	70	0	0	9	0	4	63	77
	Sylhet ...	000	0	0	02	02	95	00	0	161	56	0	0	9	0	0	67	76
	Srimangal ...	000	0	0	00	00	//	00	0	141	60	0	0	9	0	0	59	78
Dacca	Mymensingh ...	000	6	0	00	00	//	00	0	155	63	0	0	9	0	0	68	79
	Narayanganj ...	000	0	0	31	02	//	00	0	148	72	0	0	9	0	0	59	82
	Dacca (Tezgaon) ...	000	0	0	00	00	96	01	0	149	70	0	0	9	0	0	60	78
	Faridpur ...	000	0	0	00	00	97	10	0	171	67	0	0	9	0	0	60	77
Khulna	Barisal ...	000	0	5	00	00	//	02	2	154	70	2	0	9	3	1	60	77
	Khulna ...	000	0	0	36	02	97	00	0	153	72	0	0	9	0	0	67	82
	Satkhira ...	000	0	6	26	00	96	00	0	146	64	0	0	9	0	0	72	//
	Jessore ...	000	0	2	00	00	//	02	0	153	70	0	0	9	0	8	59	77
Rajshahi	Pabna ...	000	0	0	00	00	97	02	0	149	63	0	0	9	0	0	70	//
	Sirajganj ...	000	0	0	36	02	//	00	0	164	70	0	0	9	0	0	60	82
	Rajshahi ...	000	0	0	31	02	94	02	0	159	67	0	0	9	0	0	59	77
	Bogra ...	000	0	0	00	02	//	02	0	151	68	0	0	9	0	0	58	78
	Dinajpur ...	000	0	0	00	00	//	00	0	149	70	0	0	9	0	0	63	78
	Rangpur ...	000	0	0	00	00	96	01	0	149	63	0	0	9	0	0	58	77
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	27	02	95	05	0	192	64	1	0	9	3	0	41	70
	Sialkot ...	000	0	0	00	00	90	00	0	185	60	0	0	9	0	0	59	64
Rawalpindi	Jhelum ...	000	0	0	31	03	97	02	0	183	58	0	0	9	0	0	40	73
	Islamabad ...	000	0	2	00	00	97	01	0	182	63	1	2	7	1	0	38	68
	Rawalpindi ...	000	0	0	27	03	98	00	0	198	58	0	0	9	0	0	41	67
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	02	0	191	70	0	0	9	0	0	50	73
	Sargodha ...	000	0	0	34	03	97	02	0	197	70	0	0	9	0	0	45	73
	Lyal pur ...	000	0	0	00	00	96	00	0	196	67	0	0	9	0	0	45	70
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	201	68	0	0	9	0	0	49	72
	Leiah ...																	
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	198	72	0	0	9	0	0	51	73
	Bahawalpur ...	000	0	0	00	00	96	00	0	208	70	0	0	9	0	0	54	77
	Fort Abbas ...	000	0	0	30	02	96	00	0	196	74	0	0	9	0	0	69	74
Peshawar	Chakdara ...	000	0	4	27	05	96	01	0	199	60	0	0	9	0	3	41	60
	Peshawar ...	000	0	2	23	03	97	03	1	217	64	1	0	0	3	1	36	70
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu ...	000	0	1	00	00	99	00	0	195	64	0	0	9	3	0	54	67
	D. I. Khan ...	000	0	0	00	00	98	00	0	214	70	0	0	9	0	0	43	70
Quetta	Sibi ...	000	0	0	23	03	97	02	0	206	75	0	0	9	0	0	43	78
	Nokkundi ...	000	0	4	09	07	96	01	1	144	73	4	0	9	3	0	40	75
Kalat	Turbat ...	000	0	0	18	02	96	00	8	012	83	5	6	9	4	4	01	81
	Jiwani ...	000	0	3	18	05	96	02	1	185	76	3	6	5	0	0	67	78
	Pasni ...	000	0	3	13	08	97	02	0	185	78	3	0	9	0	0	62	78
Karachi division	Ormara ...	000	0	0	18	03	96	02	0	180	77	0	0	9	0	0	66	//
	Lasbela ...	000	0	2	11	02	98	00	0	176	84	0	0	8	0	0	53	85
	Karachi (Manora) ...	000	0	0	05	03	97	02	0	169	77	0	0	9	0	0	50	83
	Karachi (Airport) ...	000	0	0	05	10	96	02	0	180	79	0	0	9	0	0	57	82
Hyderabad	Nagarparker ...	000	0	0	05	02	97	00	0	148	81	0	0	9	0	0	27	84
	Chhor ...	000	0	0	05	05	96	20	2	176	80	0	0	9	0	0	19	84
	Hyderabad ...	000	0	0	31	05	97	02	0	189	77	0	0	9	0	0	39	80
	Badin ...	000	0	0	36	02	98	02	0	189	81	0	0	9	0	0	39	82
Khairpur	Padidan ...	000	0	0	31	02	96	02	0	191	75	0	0	9	0	0	44	78
	Nawabshah ...	000	0	0	31	05	96	02	0	198	77	0	0	9	0	0	41	80
	Sukkur ...	000	0	0	05	03	96	02	0	193	78	0	0	9	0	0	51	82
	Kashmore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad ...	000	0	4	13	02	97	03	0	178	75	0	0	9	3	1	44	78
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	05	05	98	00	0	539	47	0	0	9	0	0	58	51
Peshawar	Drosh * ...	000	0	6	13	07	96	02	1	576	43	4	0	9	1	1	54	49
	Cherat * ...	000	0	0	36	09	98	00	0	556	49	0	0	9	0	0	56	51
	Kakul * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal * ...	000	0	0	13	06	98	02	0	552	51	0	0	9	0	0	56	54
	Parachinar * ...	000	0	2	00	00	98	02	0	552	51	2	0	0	3	0	55	54
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	556	63	0	0	9	0	0	38	54
	Wana * ...	000	0	0	00	00	99	02	0	533	58	0	0	0	0	0	54	60
Quetta	Fort Sandeman * ...	000	0	2	00	00	98	03	0	526	63	0	0	9	0	0	29	68
	Hindubagh * ...	000	0	0	20	03	97	02	0	536	47	0	0	9	0	0	13	54
	Loralai * ...	000	0	0	13	03	98	00	0	422	60	0	0	9	0	0	31	65
	Barkhan * ...	000	0	0	23	02	98	02	0	540	61	0	0	9	0	0	20	64
	Harnai * ...	000	0	6	00	00	96	02	0	521	65	0	0	9	0	0	39	68
	Samungli (Quetta) * ...	000	0	1	27	03	97	02	0	539	59	0	0	9	0	1	37	62
	Chaman * ...	000	0	0	31	05	97	00	0	560	65	0	0	9	0	0	46	67
	Nushki * ...	000	0	0	25	03	97	00	0	599	72	0	3	9	0	0	54	73
	Dalbandin * ...	000	0	3	18	05	96	03	0	539	72	3	3	9	0	0	49	76
Kalat	Kalat * ...	000	0	1	31	02	96	02	0	531	//	0	1	9	0	0	33	62
	Khuzdar * ...	000	0	2	23	02	96	02	0	543	71	2	5	6	0	0	36	71
	Panjgur * ...	000	0	2	23	07	96	03	0	541	73	2	0	9	4	0	37	75

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati ...	000	0	3	36	05	96	02	0	185	67	2	3	6	7	0	61	61		—	0.2	—	16.8	—
	Cox's Bazar ...	000	0	0	36	05	//	02	0	142	62	0	0	9	0	0	54	//	— 2	/	0.2	— 3.9	131.9	140
	Chittagong ...	000	0	3	05	02	97	02	0	175	67	1	5	9	3	1	59	57	— 1	— 0	1.4	— 1.4	127.3	108
	Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1			—		115
	Comilla ...	000	0	0	31	05	96	00	0	172	64	0	0	9	0	0	60	41	0	— 13	0.4	— 1.2	95.1	94
	Brahmanbaia ...	000	0	3	00	03	95	03	1	180	64	0	0	9	0	4	59	56	—	—	1.7	+ 0.3	77.8	78
	Sylhet ...	000	0	4	03	04	97	02	0	177	66	0	0	9	0	1	56	58	—	—	0.3	—	167.8	—
	Srimangal ...	000	0	0	00	00	96	00	0	170	63	0	0	9	0	0	58	46	— 3	—	1.9	+ 0.3	160.3	98
Dacca	Mymensingh ...	000	2	0	00	00	97	00	4	189	65	0	0	9	0	0	61	56	+ 4	— 3	0.3	— 0.6	103.9	91
	Narayanganj ...	000	0	2	36	05	96	05	0	182	65	0	0	9	0	1	56	57	+ 5	—	2.7	—	81.4	74
	Dacca (Tezgaon) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Faridpur ...	000	0	0	00	00	97	00	0	192	57	0	0	9	0	0	51	51	+ 4	— 3	6.1	+ 4.9	80.3	71
Khulna	Barisal ...	000	0	2	31	05	97	02	0	179	66	0	0	9	0	0	58	56	0	+ 1	0.6	— 1.2	84.3	81
	Khulna ...	000	0	0	36	03	97	00	0	150	70	0	0	9	0	0	67	57	+ 10	+ 2	1.8	+ 0.5	53.9	80
	Satkhira ...	000	0	6	18	01	96	00	0	135	67	0	0	9	/	/	//	/	/	/	0.2	— 1.7	66.8	65
	Jessore ...	000	0	3	36	09	96	05	0	187	57	0	0	9	0	8	56	50	—	—	2.3	+ 1.2	67.8	65
Rajshahi	Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj ...	000	0	0	31	02	98	00	0	184	65	0	0	9	0	0	53	53	+ 2	0	0.0	— 0.7	74.2	64
	Rajshahi ...	000	0	0	36	03	97	02	0	183	62	0	0	9	0	0	53	51	+ 1	— 2	0.0	— 0.6	57.5	—
	Bogra ...	000	0	0	31	02	96	02	0	187	62	0	0	9	0	0	53	51	+ 2	— 2	0.5	— 0.3	73.9	69
	Dinajpur ...	000	0	0	00	03	96	00	0	192	66	0	0	9	0	0	56	52	+ 2	+ 2	0.0	— 0.5	66.5	72
	Rangpur ...	000	4	0	45	02	96	01	4	171	62	0	0	9	0	0	56	49	— 1	— 2	0.0	— 0.5	85.6	84
Kashmir	Jammu ...																							
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	94	10	0	214	42	0	0	9	0	0	40	41	— 2	+ 3	0.7	+ 0.4	28.5	19
	Sialkot ...	000	0	0	00	00	92	00	0	230	47	0	0	9	0	0	42	32	— 4	— 8	0.4	— 0.2	27.7	32
Rawalpindi	Jhelum ...	000	0	7	05	02	97	02	0	205	//	0	0	9	0	0	38	42	—	—	1.1	—	27.3	—
	Islamabad ...	000	0	1	00	00	96	05	0	225	49	4	6	5	/	/	38	43	—	—	3.0	—	32.9	—
	Rawalpindi ...	000	0	0	00	00	95	10	0	221	40	1	0	9	7	0	38	40	+ 1	+ 3	3.9	+ 3.1	43.7	36
	Campbellpur ...																							—
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	210	40	0	0	9	0	0	40	40	+ 2	— 1	0.0	— 0.3	12.2	15
	Sargodha ...	000	0	1	31	02	97	03	0	213	38	0	0	9	0	1	36	37	—	—	0.0	—	10.7	—
	Lyal pur ...	000	0	0	00	00	96	00	0	216	49	0	0	9	0	0	40	45	+	— 6	0.1	— 0.1	8.0	12
Multan	Sahiwal ...																							10
	Multan ...	000	0	0	00	00	94	40	4	212	47	1	0	9	3	0	45	41	+ 2	— 1	0.3	+ 0.1	1.8	7
	Leiah ...																							8
Bahawalpur	Khanpur ...	000	0	0	00	03	97	02	0	224	47	0	0	9	0	0	42	45	— 2	+ 2	0.0	— 0.2	0.1	6
	Bahawalpur ...	000	0	0	00	00	96	00	0	209	49	0	0	9	0	0	45	45	+ 1	+ 2	0.0	— 0.2	0.0	6
	Fort Abbas ...	000	0	0	00	00	96	00	0	179	51	0	0	9	0	0	49	51	—	—	0.0	—	0.0	8
Peshawar	Chakdara ...	000	0	4	13	02	97	01	1	216	40	4	1	3	0	0	34	36	—	—	3.4	—	18.9	—
	Peshawar ...	000	0	1	00	00	93	03	0	225	41	1	0	9	3	0	32	40	— 4	0	1.8	+ 1.2	16.6	11
	Haripur ...	000	0	0	05	03	98	00	0	240	42	0	0	9	0	0	38	34		—	3.4	—	27.9	
D.I. Khan	Bannu ...	000	0	1	00	00	99	01	0	228	42	0	0	9	0	1	38	42	—	—	0.1	—	4.1	11
	D. I. Khan ...	000	0	8	00	00	98	03	2	214	50	0	0	9	4	0	34	46	— 1	+ 6	0.1	— 0.1	7.5	9
Quetta	Sibi ...	000	0	0	23	03	97	02	0	230	43	0	0	9	0	0	46	47	—	—	0.2	—	0.6	3
	Nokkundi ...	000	0	0	36	02	96	02	0	206	52	0	0	9	0	0	39	51	—	—	0.0	—	4.3	2
Kalat	Turbat ...	000	0	0	13	02	96	00	0	///	//	0	0	9	0	0	62	39	—	—	0.2	—	1.8	—
	Jiwani ...	000	0	1	05	02	96	02	0	195	66	1	6	5	0	0	64	65	—	—	0.0	—	2.3	5
	Pasni ...	000	0	3	31	03	97	02	6	196	//	3	0	9	0	0	//	//	+ 1	/	0.0	— 0.9	1.1	6
Karachi division	Ormara ...	000	0	1	00	00	96	03	3	186	63	0	0	9	0	0	61	//	—	—	0.0	— 0.1	0.0	6
	Lasbela ...	000	0	2	00	00	98	00	0	189	56	0	0	8	0	0	46	50	—	—	0.0	—	0.0	8
	Karachi (Manora) ...	000	0	2	05	05	97	03	0	194	65	0	0	9	1	0	51	63	+ 6	+ 4	0.0	— 0.2	0.6	8
	Karachi (Airport) ...	000	0	4	36	02	96	03	0	198	55	0	0	9	0	1	48	55	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker ...	000	0	0	18	02	96	00	0	190	70	0	0	9	0	0	67	59	—	—	0.0	—	0.2	—
	Chhor ...	000	0	1	00	00	96	03	0	201	56	0	0	9	0	1	35	49	—	—	0.0	—	0.6	—
	Hyderabad ...	000	0	3	34	05	97	03	0	212	59	0	0	9	0	1	45	55	+ 3	+ 1	0.0	— 0.2	0.7	7
	Badin ...	000	0	0	36	03	93	02	0	191	52	0	0	9	0	0	42	48	+ 2	+ 3	0.0	— 0.2	3.0	9
Khairpur	Padidan ...	000	0	1	00	01	97	03	0	215	46	0	0	9	0	1	43	45	—	—	0.0	—	0.5	—
	Nawabshah ...	000	0	2	00	02	96	02	0	219	48	0	0	9	0	4	44	46	—	—	0.0	—	0.5	—
	Sukkur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				4
	Kashmore ...	000	0	0	00	00	98	02	0	243	58	0	0	9	0	0	46	47			0.0	—	1.4	—
	Jacobabad ...	000	0	1	13	02	96	03	0	209	53	0	0	9	0	1	42	50	+ 4	+ 5	0.0	— 0.2	0.9	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	0	5	13	12	98	02	1	574	45	0	0	9	0	0	14	38	+ 3	+ 4	3.0	+ 1.4	56.1	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					18
	Cherat * ...	000	0	0	36	16	93	00	0	547	49	0	0	9	0	0	31	42	— 2	0	1.9	+ 0.8	17.7	29
	Kakul * ...	000	0	4	00	00	97	03	1	548	43	3	5	4	3	0	25	41	—	—	5.9	—	48.8	—
	Landikotal * ...	000	0	0	36	02	98	02	0	535	40	0	0	9	0	0	24	38	—		2.5	—	24.5	—
	Parachinar * ...	000	0	1	02	05	97	02	0	552	36	1	0	9	3	0	22	31	—	0	3.6	—	28.2	29
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	509	40	0	0	9	0	0	31	34	—	—	0.5	+ 0.1	2.5	13
	Wana * ...	000	0	0	00	00	99	00	0	532	34	0	0	9	0	0	29	33	—	—	0.3	—	3.3	11
Quetta	Fort Sandeman * ...	000	0	1	13	02	97	03	0	536	39	1	0	9	3	0	25	37	+ 7	+ 6	0.4	0.0	8.3	11
	Hindubagh * ...	000	0	8	03	00	96	03	0	564	38	8	3	6	0	0	28	34	—	—	0.4	—	1.0	—
	Loralai * ...	000	0	0	23	02	98	00	0	361	//	0	0	9	0	0	27	30	—	—	0.0	—	2.2	9
	Barkhan * ...	000	0	0	31	02	93	04	0	532	52	0	0	9	0	0	41	42	—	—	0.0	—	0.7	—
	Harnai * ...	000	0	0	00	00	96	02	0	510	47	0	0	9	0	0	29	//	—	—	0.1	— 0.5	4.1	14
	Samungli (Quetta) * ...	000	0	5	00	00	96	03	0	553	40	5	5	6	0	0	36	32	—	—	1.4	+ 0.5	4.6	9
	Chaman * ...	000	0	7	09	02	96	00	0	537	4/	0	0	9	0	0	26	//	+ 12	/	0.0	— 1.2	4.1	8
	Nushki * ...	000	0	0	00	00	97	02	0	534	56	0	0	9	0	0	39	52	—	—	0.3	—	4.3	—
	Dalbandin * ...	000	0	1	00	00	97	03	0	524	45	1	1	7	0	0	30	44	+ 13	+ 9	0.1	— 0.3	5	4
Kalat	Kalat * ...	000	0	0	18	12	97	02	0	544	43	0	0	9	0	0	34	23	+ 8	+ 2	0.2	— 0.6	4.3	7
	Khuzdar * ...	000	0	0	00	00	96	02	0	554	49	0	0	9	0	0	41	47	—	—	0.0	—	1.6	—
	Panjgur * ...	000	0	2	00	00	96	03	0	526	55	2	5	7	0	0	45	48	+ 11	+ 9	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC_sh_sh_s$	$OT_sT_aT_dT_d$	$T_sT_sT_scT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Reidere ...	99 1 36	10 5 64	17 1 23	70 5 13	98 0 21	15 1 26	38 4 01	...	...	0/ / 20	12 6 71	30 4 01	96 7 03
ustom ...	99 2 81	10 6 75	18 1 23	00 3 13	99 0 00	22 1 23	...		...	...	...	...	...
tierenicu ...	99 2 78	10 5 71	18 1 83	40 0 00	99 0 20	12 2 24	00 9 00	01 4 00	...	...	...	...	...
Premoa ...	99 2 48	10 6 20	17 1 83	02 5 10	99 0 20	21 4 24	00 9 00	23 4 00	...	05 6 21	...	30 1 01	19 6 91
Feiderkerk ...	91 1 56	18 5 59	17 1 83	30 5 13	98 0 20	17 8 24	9/ / //	..	...	0/ / 17	12 5 04	30 4 01	06 7 01

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT_a DD	1000 mb HHH TTT_a DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTT_a DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	—	...	...	...	...	...
Dacca ...	00 00		...	...	...	...	.	...	...	...	...	...	...	...
Jiwani ...		...				...	...	...						
Karachi ...	00 00	MISDA	...		...				...	...	...	...	...	—
Sargodha ...	00 00	999 150 57	...	390 120 57	994 007 08	519 191 //	721 315 //	920 423 //	...	...	...	...	...	...
Multan ...		900 084 13	...	500 090 74	962 040 //	518 111 //	752 181 //	962 281 //	...	...				
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_d DD									Max. Wind Speed $P_mP_mP_m$ $h_mh_mf_mf_mf_m$	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

T_a—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	335 08	335 09	325 09	005 08	300 23	285 30	285 34	...	...
Chaklala ...	...	280 08	290 07	305 05	310 43	345 03	050 03	266 09	3?5 13
Chhor ...	075 12	090 13	100 11	115 07	093 02	320 08	275 12	290 14	30 15
Chittagong ...	335 04	040 01	065 01	345 03	340 12	335 13	...		...
Cox's Bazar ...	085 03	045 01	180 04	295 04	200 05	305 15	255 15	260 28	...
Dacca ...	300 08	315 04	350 04	360 07	315 09	315 16	315 27	...	...
Dalbandin ...	..	...	180 05	200 11	205 11	195 10	250 12	270 17	275 31
D. I. Khan ...	025 01	255 01	210 03	180 06	210 04	280 13	280 08	270 17	280 24
Drosh ...	...	...	...	...	...	...	..	...	...
Fort Sandeman ...	...	...	...	345 02	325 05	270 06	275 14	275 19	280 23
Jacobabad ...	095 05	115 04	090 03	090 06	240 10	240 13	245 13	270 29	275 31
Jessore ...	315 10	320 10	330 11	325 16	300 16	/// //	305 26	...	..
Jhelum ...	305 12	315 10	320 10	350 06	085 03	315 03	270 04	250 12	350 13
Jiwani ...	185 10	210 08	215 04	260 06	310 13		...	...	...
Karachi ...	050 08	055 10	060 10	065 09	055 05	270 03	260 10	285 16	275 25
Khanpur ...	050 05	035 07	/// //	325 05	330 07	290 15	255 12	270 21	...
Lahore ...	320 07	305 08	310 09	315 13	310 17	310 05	305 07	250 06	260 11
Multan ...	090 02	2/6 00	360 03	270 07	295 18	295 23	2?0 19	200 35	275 09
Nawab Shah ...	025 01	050 04	105 07	105 13	265 11	285 11	270 15	...	...
Panigar ...	...			215 07	205 07	265 14	275 17	285 32	300 39
Peshawar ...	...	010 02	025 04	315 11	030 07	085 05	080 04	240 25	..
Quetta ...	...	...			195 08	370 08	275 10	280 15	255 16
Sargodha ...	330 14	340 13	330 14	270 11	298 07	280 35	270 14	/// //	280 35
Sylhet ...	335 01	260 02	290 03	230 03	290 12	250 24	...	...	...
Veraval ...	...	...	...	..	...	..	...	...	...

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

Height in Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	225 12	005 06	000 03	285 15	280 27	275 27
Chaklala ...	...	265 03	360 01	350 02	105 02	240 07
Chhor ...	145 20	045 21	030 19	255 14	300 15	349 17
Chittagong ...	350 09	340 15	340 14	325 15	300 12	220 17
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...
Dalbandin ...	...	...	045 01	215 11	240 15	250 13
D. I. Khan ...	...	...	...		...	
Drosh ...	...	...	...	055 02	025 05	040 12
Fort Sandeman ...	..		...	205 04	275 02	270 21
Jacobabad ...	275 05	265 05	235 02	230 07	200 11	235 12
Jessore ...	345 11	345 07	260 04	335 15	355 23	280 23
Jhelum ...	310 10	330 15	330 10	025 08	290 04	245 08
Jiwani ...	310 04	245 03	200 03	250 05	310 14	310 15
Karachi ...		...	...	...		
Khanpur ...	045 07	015 06	010 07	345 07	320 06	345 07
Lahore ...	305 07	300 07	295 05	300 11	325 08	310 03
Multan ...	325 03	275 03	240 07	275 07	265 11	285 09
Nawab Shah ...	025 12	025 08	061 07	080 05	085 09	045 19
Panigar ...	...	...	..	110 13	220 23	280 35
Peshawar ...	...	105 06	120 07	330 12	025 08	035 02
Quetta ...	...		...	...		...
Sargodha ...	315 13	315 08	330 07	310 10	305 23	280 06
Sylhet ...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	

At 0600 hrs. G.M.T. † of Province day (dd fff)

Height in Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	345 08	/// //	/// //	310 12	...	...	...	...	...	...	...
Chaklala ...	...	010 02	160 01	205 06	160 08	180 10	220 09	..	..	...	
Chhor ...	090 11	090 13	095 16	035 12	065 05	135 07	235 07	325 22	245 36	260 22	255 12
Chittagong ...	345 03	325 04	315 09	290 13	270 23	265 27	270 41	270 43	265 43	...	...
Cox's Bazar ...	360 15	360 11	360 08	005 04	320 07	295 15	290 19	260 23	265 25	305 23	285 33
Dacca ...	360 08	360 08	310 06	310 12	305 22	280 29	280 29	285 37	/// //	275 49	275 57
Dalbandin ...	...	...	015 01	248 02	340 04	285 03	270 17	265 32	265 36	245 50	260 70
D. I. Khan ...	275 04	265 00	260 04	020 01	200 07	270 14	280 23	295 19	285 19	...	...
Drosh ...	...	...	...	...	...	...	...	...	...		
Fort Sandeman ...		..	...	265 03	275 06	260 07	255 15	260 18	265 21	265 36	270 54
Jacobabad ...	135 06	165 07	235 09	235 14	235 12	250 10	260 24	250 31	250 3?	25? 57	260 78
Jessore ...	010 05	360 06	345 05	330 06	330 07	310 09	290 11	..			
Jhelum ...	335 04	315 07	300 00	275 03	170 04	210 06	220 11	250 1?	260 32	260 //	260 46
Jiwani ...	335 04	210 05	180 04	180 06	015 09	350 11	265 22	260 23	260 39	260 55	250 66
Karachi ...	080 09	100 07	070 04	115 01	255 06	255 13	260 29	255 39	255 43		
Khanpur ...	155 12	160 13	205 13	255 10	270 16	265 29	265 44	27? 40	270 39	290 15	265 39
Lahore ...	340 07	335 12	325 12	310 13	290 09	285 06	005 03	275 06	265 52	270 38	26? 33
Multan ...	190 06	215 06	225 07	240 09	240 07	255 09	255 17	250 26	250 35	260 47	260 64
Nawab Shah ...	060 05	065 05	135 04	150 10	180 05	250 09	250 22	250 41	260 49	260 64	...
Panigar ...	...	...	...	325 02	340 12	345 16	270 21	...	...	...	...
Peshawar ...	...	/// //	/// //	320 05	/// //	190 08	/// //	240 34	...	...	...
Quetta ...	...	...	...		...	...	...		...	...	..
Sargodha ...	320 09	350 07	345 12	285 13	295 15	280 19	230 01	240 29	250 47	260 46	...
Sylhet ...	130 03	130 04	095 05	290 07	300 17	280 36	265 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ...																		
P.R. Sargodha ...																		
Karachi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

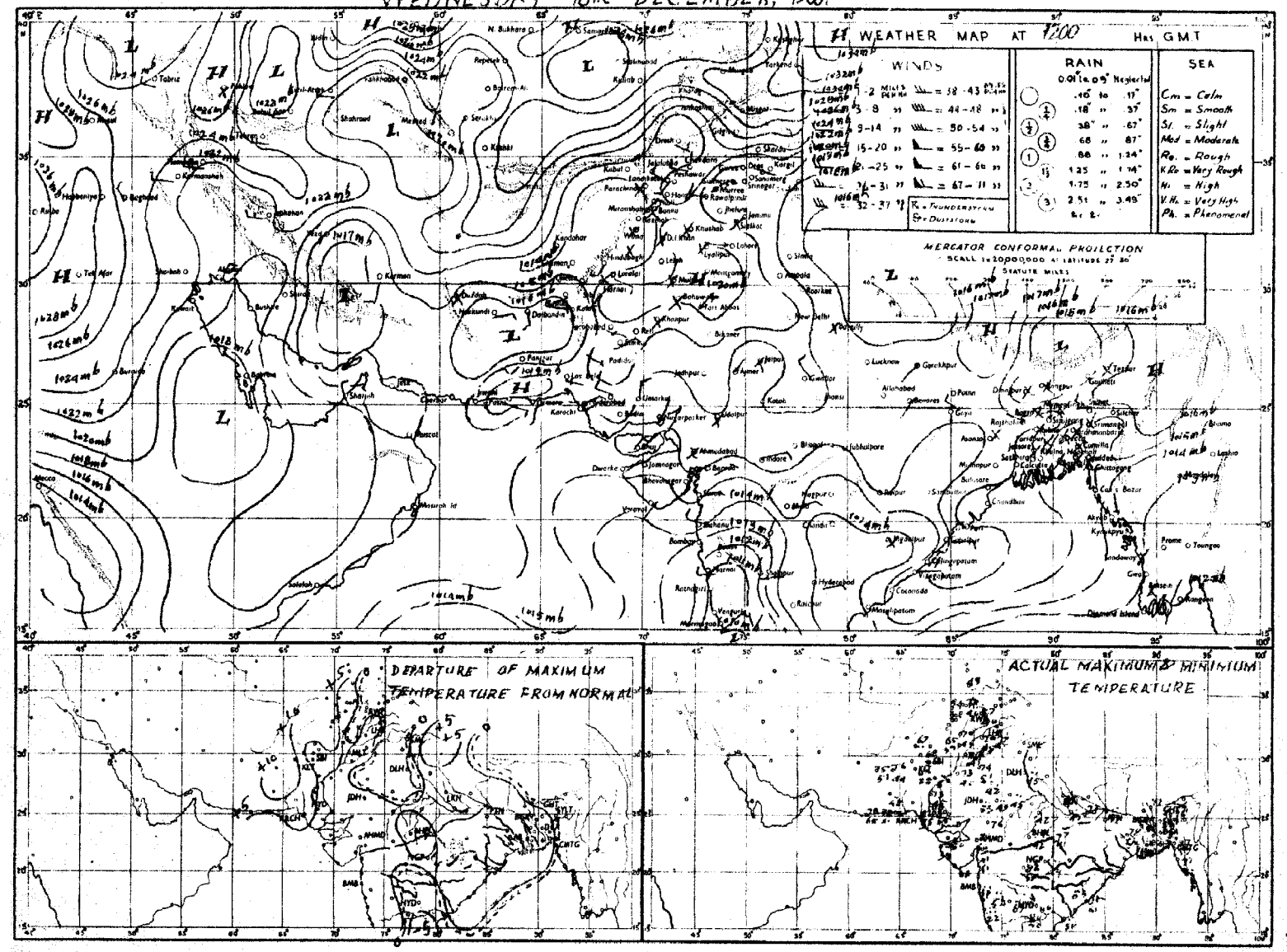
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

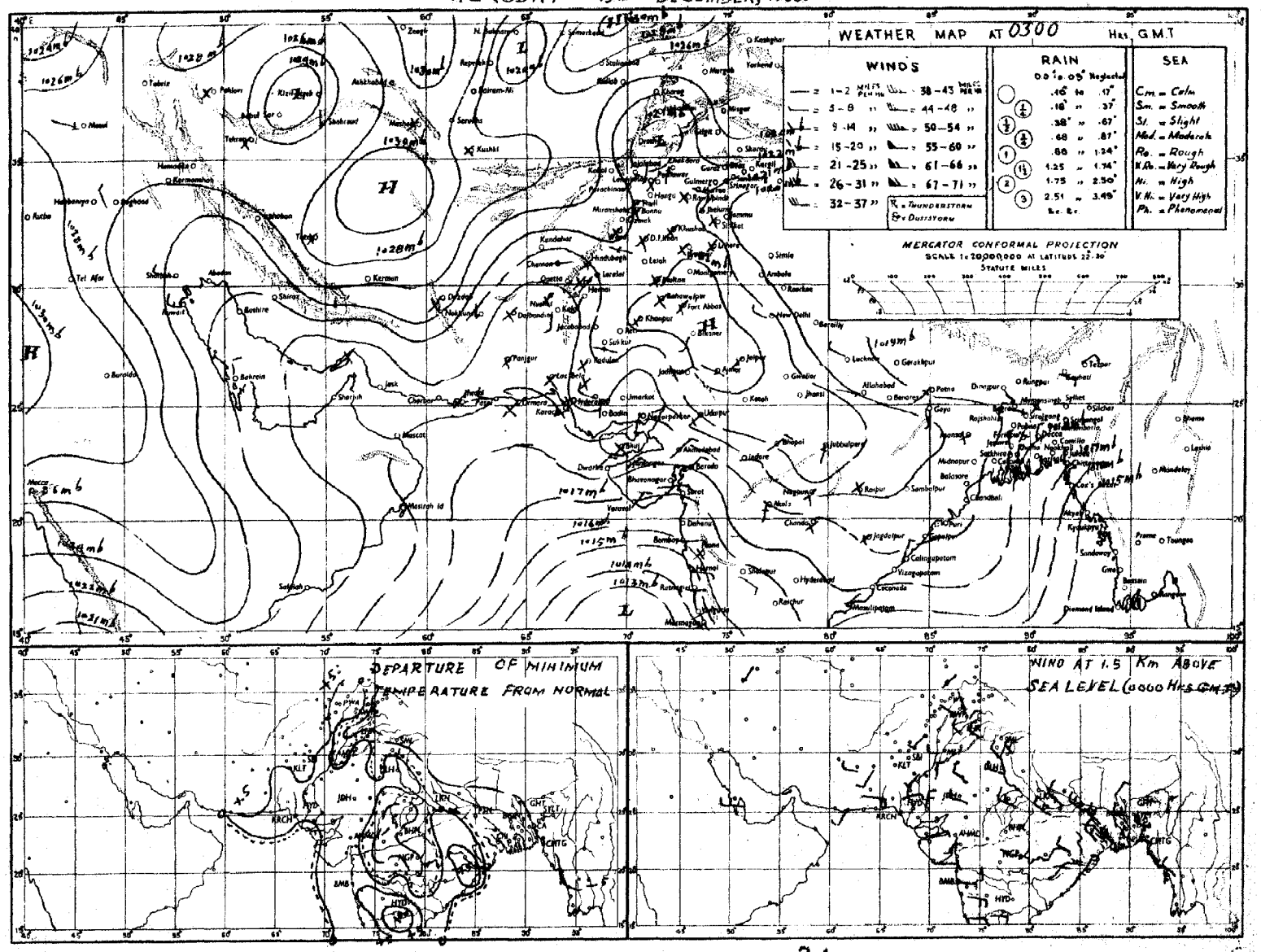
WEDNESDAY 18th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 19th DECEMBER, 1968.



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. 22

FRIDAY THE 20th DECEMBER 1968.

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

The feeble western disturbance north of Peshawar division moved away across Kashmir.
The western disturbance north of Afghanistan moving across Russian Turkistan.
Weather remained dry over the country.
Night temperatures were 3—6 °F (2—3 °C) above normal in Lahore, Multan, Bahawalpur, Peshawar, Karachi and Hyderabad divisions and 6—9 °F (3—5 °C) in Quetta division and were 3 °F (2 °C) below normal in Dacca division.
Forcast valid until the evening of 21st December, 1968 :— Weather will be dry over the country.

Karachi-11
The 20th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 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	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	0	36	02	//	00	0	147	77	0	0	9	0	0	60	80
	Cox's Bazar	000	0	0	36	01	//	02	0	126	77	0	0	9	0	0	59	77
	Chittagong	000	0	0	31	05	//	02	0	132	73	0	0	9	0	0	56	77
	Maidee Coure	000	9	0	00	00	//	00	0	148	64	0	0	9	0	0	56	77
	Comilla	000	0	0	00	00	96	02	0	139	70	0	0	9	0	0	68	80
	Brahmanbaria	000	0	4	00	00	//	03	1	135	70	0	0	9	0	0	60	77
	Sylhet	000	0	0	00	00	//	02	0	132	70	0	0	9	0	0	58	70
	Srimangal	000	0	0	00	00	//	00	0	128	60	0	0	9	0	0	59	77
Dacca	Mymensingh	000	0	0	00	00	//	00	0	120	70	0	0	9	0	0	52	//
	Narayanganj	000	0	0	00	00	//	00	0	137	70	0	0	9	0	0	60	85
	Dacca (Tejgaon)	000	0	1	36	02	96	01	0	137	70	0	0	9	0	1	56	79
	Faridpur	100	0	0	00	00	93	40	0	141	68	0	0	9	0	0	59	79
Khulna	Barisal	000	0	2	00	00	//	02	0	157	68	2	4	5	3	0	59	79
	Khulna	000	0	0	36	03	57	00	0	153	72	0	0	9	0	0	66	82
	Satkhira	000	0	6	36	01	96	00	0	137	60	0	0	9	0	0	72	//
	Jessore	000	0	2	00	00	//	03	0	143	70	0	0	9	0	0	56	75
Rajshahi	Pabna	000	0	9	00	00	//	00	0	140	70	/	/	/	/	/	59	79
	Sirajganj	000	0	0	36	02	//	00	0	143	72	0	0	9	0	0	59	79
	Rajshahi	000	0	0	00	00	94	02	0	146	70	0	0	9	0	0	59	77
	Bogra	000	0	0	27	02	//	02	0	140	70	0	0	9	0	0	58	79
	Dinajpur	000	0	0	00	00	//	00	0	134	70	0	0	9	0	0	58	77
	Rangpur	000	0	0	00	00	96	01	0	141	63	0	0	9	0	0	58	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	97	02	0	166	64	0	0	9	0	0	40	70
	Sialkot																	
Rawalpindi	Jhelum	000	0	3	31	02	97	00	0	166	66	2	5	7	3	0	44	70
	Islamabad	000	0	6	00	00	96	02	0	167	63	4	5	7	3	0	41	64
	Rawalpindi																	
	Campbellpur																	
Sargodha	Khushab																	
	Sargodha	000	0	0	00	00	97	02	0	109	71	1	0	9	3	0	40	75
	Lyallpur																	
Multan	Sahiwal																	
	Multan	000	0	0	00	00	97	02	0	174	70	0	0	9	0	0	52	71
	Lodhi	000	0	0	36	00	94	10	0	175	70	0	0	9	0	0	58	70
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	97	02	0	167	63	0	0	9	0	0	52	73
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	27	02	97	02	1	185	58	6	5	7	0	0	34	78
	Peshawar	000	0	5	13	03	97	03	0	171	64	1	1	6	3	1	36	68
	Haripur	000	4	3	13	02	98	01	1	169	60	3	0	9	7	0	41	63
D.I. Khan	Bannu	000	0	0	18	01	99	00	0	186	66	0	0	9	0	0	64	68
	D. I. Khan	000	0	0	00	00	98	00	0	171	70	0	0	9	0	0	40	72
Quetta	Sibi	000	0	0	18	03	97	02	0	179	75	0	0	9	0	0	42	80
	Nokkundi	000	0	1	31	05	96	03	1	159	74	1	1	7	0	0	39	77
Kalat	Turbat	000	0	0	27	02	96	00	0		81	0	0	9	0	0	49	81
	Jiwani	000	0	1	27	02	96	01	0	166	78	1	6	5	0	0	64	80
	Pasni	000	0	4	11	06	97	02	0	184	79	4	0	9	0	0	63	79
Karachi division	Ormara	000	0	0	18	03	96	02	0	163	79	0	0	9	0	0	59	81
	Lasbela	000	0	2	18	02	98	00	0	153	xx	0	0	9	0	0	50	86
	Karachi (Manora)	000	0	0	13	02	97	02	0	160	78	0	0	9	0	0	62	85
	Karachi (Airport)	000	0	0	05	02	96	02	0	159	80	0	0	9	0	0	69	83
Hyderabad	Nagarparkar	000	0	0	09	03	97	00	0	133	83	0	0	9	0	0	33	75
	Chhor	000	0	0	00	00	96	02	0	160	81	0	0	9	0	0	46	86
	Hyderabad	000	0	0	31	03	97	02	0	171	78	0	0	9	0	0	46	81
	Badin	000	0	0	36	05	98	02	0	160	78	0	0	9	0	0	41	84
Khairpur	Padidan	000	0	0	36	03	96	02	0	170	76	0	0	9	0	0	42	77
	Nawabshah	000	0	0	00	00	96	02	0	176	77	0	0	9	0	0	59	//
	Sukkur																	
	Kashmore	000	0	0	00	00	98	02	0	162	77	0	0	9	0	0	47	79
Junagadh	Veraval	000	0	0	00	00	97	02	0	170	76	0	0	9	0	0	48	79
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	07	05	98	00	1	578	46	2	1	4	5	0	25	52
Peshawar	Drosh *																	
	Chitral *	000	0	0	36	06	98	00	0	524	49	0	0	9	0	0	57	56
	Kakul *	000	0	5	00	00	98	03	1	535	56	3	5	4	3	0	33	60
	Landikotal *	000	0	0	36	02	98	02	0	514	54	0	0	9	0	0	22	56
	Parachinar *	000	0	4	31	03	97	00	1	529	52	2	5	6	3	0	21	54
D.I. Khan	Miranshah *	000	0	4	05	05	97	01	0	520	64	4	0	9	0	0	38	64
	Wana *																	
Quetta	Fort Sandeman *	000	0	5	31	05	97	03	1	515	63	5	5	7	0	0	31	76
	Hindubagh *	000	0	8	31	03	96	05	0	521	42	8	1	6	0	0	21	43
	Loralai *	000	0	0	23	02	98	00	0	542	62	0	0	9	0	0	34	64
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	507	67	0	0	9	0	0	36	70
	Samungli (Quetta) *	000	0	3	31	09	92	02	0	536	57	1	2	9	0	0	18	59
	Chaman *	000	0	0	00	00	95	00	0	526	43	0	0	9	0	0	43	60
	Nushki *	000	0	0	00	00	98	02	0	595	66	0	0	9	0	0	58	73
	Dalbandin *	000	0	0	05	05	97	02	0	548	68	0	0	9	0	0	50	72
Kalat	Kalat *	000	0	2	30	12	96	01	1	526	52	0	2	9	0	0	38	65
	Khuzdar *																	
	Panjgur *																	

DIVISIONS	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	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	TT	h	CL	h	CM	CH	TdTd	TaTx	TnTn				
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	0	36	10	96	02	0	172	70	0	0	9	0	0	62	59	— 0	+ 2	0.2	— 2.6	131.8	140
	Cox's Bazar	000	0	0	00	00	97	02	0	179	66	0	0	9	0	0	62	59	— 1	+ 1	1.4	— 1.4	127.3	108
	Chittagong																		— 1					115
	Maidee Coure																		+ 3	0	0.4	— 1.2	9.5	94
	Comilla	000	0	0	00	00	96	02	0	181	64	0	0	9	0	0	60	//	—	—	1.7	+ 0.3	77.7	70
	Brahmanbaria	000	0	1	09	05	97	02	0	179	64	0	0	9	3	0	56	56	—	—	0.3	—	167.8	—
	Sylhet	000	0	0	00	00	96	00	0	175	64	0	0	9	0	0	59	46	— 4	+ 1	1.9	+ 0.3	16.0	98
	Srimangal																							
Dacca	Mymensingh	000	2	0	00	00	97	00	4	187	66	0	0	9	0	0	59	56	/	— 3	0.3	— 0.6	103.9	91
	Narayanganj	000	0	0	31	02	97	00	0	177	72	0	0	9	0	0	58	58	+ 8	+ 1	3.8	+ 2.7	75.5	74
	Dacca (Tejgaon)	000	0	3	31	02	96	05	4	182	64	0	0	9	0	1	54	56	—	—	2.7	—	81.4	—
	Faridpur	000	0	0	34	02	97	00	0	179	66	0	0	9	0	0	56	54	+ 6	0	6.1	+ 5.0	80.3	71
Khulna	Barisal	000	0	1	31	02	97	02	0	180	64	1	4	5	0	0	58	52	+ 2	— 3	0.6	— 1.2	84.3	81
	Khulna	000	0	0	36	03	97	00	0	182	70	0	0	9	0	0	66	56	+ 10	+ 1	1.8	+ 0.5	53.9	68
	Satkhira	000	0	6	18	01	96	00	0	122	85	0	0	9	0	0	72	59	xx	+ 7	0.2	— 1.7	66.8	65
	Jessore	000	0	0	36	05	96	05	4	186	60	0	0	9	0	0	56	49	—	—	2.3	+ 1.2	69.8	65
Rajshahi	Pabna	000	0	0	31	05	98	02	0	184	64	0	0	9	0	0	56	54	—	—	0.0	—	—	59
	Sirajganj	000	0	0	36	02	98	00	0	183	64	0	0	9	0	0	59	54	+ 2	+ 1	0.1	— 0.6	74.2	64
	Rajshahi	000	0	0	31	03	97	02	0	188	66	0	0	9	0	0	56	52	+ 1	— 1	0.0	— 0.6	57.5	—
	Bogra	000	0	2	31	03	96	02	0	183	64	0	0	9	0	1	54	54	+ 2	+ 1	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	192	68	0	0	9	0	0	64	52	+ 1	+ 3	0.5	— 0.5	66.5	72
	Rangpur	000	0	0	05	05	96	01	0	170	60	0	0	9	0	0	56	//	+ 2	/ /	0.0	— 0.5	85.6	84
Kashmir	Jammu																							19
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	208	45	0	0	9	0	0	43	45	— 2	+ 6	0.7	+ 0.4	28.5	32
	Sialkot																							
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	204	49	0	0	9	0	0	34	46	—	—	1.1	—	27.3	—
	Islamabad																		—					—
	Rawalpindi	000	0	0	00	00	95	10	0	213	40	0	0	9	0	0	37	40		+ 3	3.9	+ 3.1	43.7	34
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	209	45	0	0	9	0	0	32	38		— 2	0.0	— 0.3	12.2	15
	Sargodha	000	0	0	00	00	96	04	0	205	405	0	0	9	0	0	36	38	—	—	0.0		10.7	—
	Lyallpur	000	0	0	00	00	95	00	0	207	46	0	0	9	0	0	40	43	//	+ 2	0.1	— 0.1	8.0	13
Multan	Sahiwal																							10
	Multan	000	0	0	36	02	92	00	0										+ 1					7
	Lodhi									200	43	0	0	9	0	0	34	43	—	—	0.0	—	0.0	9
Bahawalpur	Khanpur																		— 2					6
	Bahawalpur	000	0	0	00	00	96	02	0	223	38	0	0	9	0	0	46	46		+ 3	0.0	— 0.2	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	199	54	0	0	9	0	0	43	54	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	237	43	0	0	9	0	0	32	41	+ 2	+ 1	1.8	+ 1.2	16.6	11
	Peshawar	000	0	0	36	05	98	00	0	233	43	0	0	9	0	0	38	37	—	—	3.4	—	25.9	11
	Haripur																		—					11
D.I. Khan	Bannu																		+ 1					9
	D. I. Khan																							
Quetta	Sibi	000	0	2	31	03	97	03	1	210	48	0	0	9	2	2	58	47	—	—	0.2	—	0.6	5
	Nokkundi	000	0	4	05	02	96	03	0	231	50	4	0	9	4	0	34	48	—	—	0.0	—	4.3	2
Kalat	Turbat	000	0	0	18	02	96	00	0	053	68	0	0	9	0	0	58	44	—	—	0.2	—	1.8	—
	Jiwani	000	0	1	36	02	96	01	0	185	67	1	6	5	0	0	64	65	—	—	0.0	—	2.3	5
	Pasni	000	0	0	31	03	97	02	0	185	63	0	0	0	0	0	58	...	+ 2	—	0.0	— 0.9	1.1	6
Karachi division	Ormara	000	0	0	00	00	96	02	0	169	63	0	0	9	0	0	59	//	—	—	0.0	— 0.2	0.0	6
	Lasbela	000	0	0	00	00	98	00	0	191	57	0	0	9	0	0	43	49	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	05	05	96	02	0	191	63	0	0	9	0	0	51	62	+ 8	+ 3	0.0	— 0.2	0.6	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	194	58	0	0	9	0	0	45	53	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	09	02	96	00	0	170	70	0	0	9	0	0	69	60	—	—	0.0	—	0.2	—
	Chhor	000	0	0	05	03	96	02	0	192	51	0	0	9	0	0	41	49	—	—	0.8	—	0.6	—
	Hyderabad	000	0	0	34	02	97	02	0	200	57	0	0	9	0	0	47	56	+ 4	+ 5	0.0	— 0.2	0.7	7
	Badin	000	0	0	36	02	98	02	0	183	54	0	0	9	0	0	38	49	+ 4	— 20	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	00	00	96	02	0	207	49	0	0	9	0	0	43	47	—	—	0.0	—	0.5	—
	Nawabshah																		—					—
	Sukkur																		—					4
	Kashmore																		+ 5	—				4
Junagadh	Veraval																							20
	HILL STATIONS																							20
Kashmir	Srinagar *																							21
	Gulmarg *																							24
	Sonamarg *																							3
	Dras *																							6
	Leh *																							—
	Skardu *																							—
	Misgar *																							—
	Allabad *																							5
	Gilgit *																							
Rawalpindi	Murree *	000	0	0	13	05	98	00	0	550	43	0	0	9	0	0		36	+ 4	+ 2	2.7	+ 1.3	56.1	39
Peshawar	Drosh *																							18
	Chitral *	000	0	0	36	12	98	00	0	548	46	0	0	9	0	0	22	45	+ 3	+ 3	1.9	+ 0.7	17.7	29
	Kakul *	000	0	0	31	02	98	01	1	555	41	0	0	9	0	0	//	40	—	—	5.8	—	48.7	—
	Landikotal *																		—	—				—
	Parachinar *	000	0	0	36	02	98	02	0	553	37	0	0	9	0	0	//	//	—	—	3.6	—	28.2	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	528	43	0	0	9	0	0	52	36	—	—	0.5	+ 0.1	2.5	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	547	40	0	0	9	0	0	25	38	+ 8	+ 7	0.4	0.0	8.3	11
	Hindubagh *	000	0	0	00	00	98	02	0	549	38	0	0	9	0	0	18	26	—	—	0.4	—	1.0	—
	Loralai *	000	0	0	30	12	98	00	0	318	36	0	0	9	0	0	21	29	—	—	0.8	— 2	2.2	9
	Barkhan *																							14
	Harnai *	000	0	0	00	00	96	01	0	512	46	0	0	9	0	0	21	//	—	—	0.1	— 0.5	4.1	9
	Samungli (Quetta) *	000	0	0	00	00	95	05	0	566	29	0	0	9	0	0	28	27	—	—	1.4	+ 0.5	4.5	8
	Chaman *	000	0	0	09	02	96	00	0	537	49	0	0	9	0	0	36	45	+ 5	+ 9	0.0	— 1.3	4.1	8
	Nushki *	000	0	0	00	00	99	02	0	591	43	0	0	9	0	0	31	45	—	—	0.0		—	—
	Dalbandin *	000	0	3	00	00	96	03	0	532	43	3	0	9	4	0	31	41	+ 9	+ 6	0.1	— 0.4	2.5	4
Kalat	Kalat *	000	0	0	16	02	97	02	0	564	29	0	0	9	0	0	27	26	+ 11	— 3	0.2	— 0.8	4.3	7
	Khuzdar *																							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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 20th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Taxacosa'gon	99 2 35	10 5 94	19 0 63	19 9 02	99 0 20	23 1 22	11 4 00	33 4 00	...	05 6 21	...	30 0 00	10 2 01
Kingar Thur	99 2 07	10 5 93	19 1 83	13 4 06	98 0 20	17 6 21	11 5 00	13 1 04	...	00 2 22	...	30 3 02	...
Damra	99 2 37	10 6 73	19 1 83	05 0 10	99 0 20	17 6 //	19 1 83	...	...	05 0 10	...	33 6 03	...
Utrecht	99 1 92	10 7 07	19 1 83	73 5 09	98 0 10	15 2 //	10 5 40	23 7 03	...	0/ / 23	...	30 2 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb (HHH TTT, DD)	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb (HHH TTT, DD)	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	990 000 03	...	480 144 //	143 068 //	581 105 38	748 239 42	951 300 39	047 153 89	...	...	...	...	...
Dacca ...	00 00	990 130 15	...	450 066 06	071 024 59	525 507 51	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	990 140 63	...	500 180 66	194 120 03	594 017 //	747 151 //	977 325 //	250 501 //	...	...	...	...	...
Sargodha ...	00 00	009 140 58	...	...		...	...	...	...	...	...	...	...	...
Multan ...	00 00	990 084 13	...	460 090 //	234 041 //	505 251 //	...	...	...	...				
Peshawar ...	00 00	997 064 45	...	500 064 14	025 //	556 171 //	731 251 //	934 361 //	...	...	...	...	...	...
Quetta ...	00 00	998 031 17	...	...	094 025 //	556 221 //	...	939 /// //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed $P_mP_mP_m$ $h_mh_mf_mf_mf_m$	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	800 134 //	600 019 //	350 335 //	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	800 054 59	600 055 61	350 696 2	250 521 //	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...													
Sargodha ...													
Multan ...	00 00	...	..	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...		...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 038 //	600 345 //	350 399 //	...	...	...	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew piont depression

HHH—Tens of geopotential meeres.

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	180 08	280 07	290 06	305 07	...	...	...	...	...
Chaklala ...	...	270 04	150 02	120 05	220 08	// //	210 19	...	...
Chhor ...	045 04	050 04	050 06	085 03	260 05	235 14	260 19	245 14	...
Chittagong ...	335 10	345 09	345 07	320 01	285 29	270 29	...		...
Cox's Bazar ...	360 25	360 25	360 18	320 12	300 19	265 21	285 15	265 19	285 29
Dacca ...	290 08	300 10	300 10	315 09	230 06	320 13	320 27	...	...
Dalbandin ...		...	095 03	070 15	160 14	315 07	295 09	225 28	285 15
D. I. Khan ...	165 03	195 02	195 05	285 08	280 15	265 20	245 23	265 33	260 39
Drosh ...	...	...	...	...	...	...	...	...	
Fort Sandeman ...	...	...	...	265 04	275 05	270 09	250 30		
Jacobabad ...	200 03	230 04	230 07	265 07	300 09	285 12	265 19	285 35	255 49
Jessore ...	335 09	355 08	355 10	325 19	305 24	285 25	295 29		...
Jhelum ...	315 07	310 08	315 10	295 06	305 10	100 10	205 15		...
Jiwani ...	270 04	330 04	355 04	355 05	005 07	300 13	265 23	275 37	270 41
Karachi ...	070 03	060 08	050 06	005 02	250 03	250 14	245 25	245 31	...
Khanpur ...	320 11	245 06	245 06	270 23	265 09	290 15	265 10	285 27	290 32
Lahore ...	305 04	275 08	310 08	305 14	290 08	165 08	245 15	255 25	...
Multan ...	185 08	265 06	270 07	265 08	285 11	265 11	270 27	165 45	265 41
Nawab Shah	005 03	330 01	165 03	245 02	095 01	285 12	250 23	255 41	255 46
Panjgur ...	...								...
Peshawar ...	...	325 01	310 07	300 04	240 11	245 14	240 17	...	...
Quetta ...	Nil	Ascent	...		...	...			...
Sargodha ...	285 04	315 06	// //	280 31	288 11	240 13	255 21	250 45	255 57
Sylhet ...	180 06	245 06	// //	300 04	265 12	295 27	...	...	...
Veraval ...	...	..		...	..		...	...	...

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	345 10	355 05	295 05	295 19	295 20	290 24
Chaklala ...	...	310 12	345 08	340 09	320 08	355 05
Chhor ...	075 15	070 11	060 11	090 08	330 06	265 04
Chittagong ...	...	...		...		...
Cox's Bazar ...	355 14	355 13	315 10	305 11	295 14	295 14
Dacca ...	325 08	325 07	025 07	325 07	290 22	325 07
Dalbandin ...		...	075 12	070 13	095 11	155 04
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...		...	245 05	275 10	245 05
Jacobabad ...	315 07	315 09	070 15	070 15	090 18	200 19
Jessore ...	355 11	345 12	325 13	320 21	300 18	310 98
Jhelum ...	310 18	335 17	323 15	315 17	240 10	250 08
Jiwani ...	305 05	340 03	075 04	..	...	...
Karachi ...						
Khanpur ...	240 07	260 01	275 10	295 10	305 10	300 12
Lahore ...	312 13	305 17	320 15	320 12	300 18	310 17
Multan ...	030 13	030 05	320 04	/// 15	325 17	270 15
Nawab Shah	010 07	050 02	175 05	315 03	090 05	040 04
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	..		...
Quetta ...						
Sargodha ...	340 01	340 03	055 06	260 14	300 16	236 04
Sylhet ...	090 09	010 09	000 50	215 05	290 22	285 37
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of Province day (dd fff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	350 08	340 04	345 06	305 13	295 19	260 33	280 58	...	...	...	...
Chaklala ...	...	275 07	330 04	335 04	050 02	200 02	255 08	250 31	255 30	275 24	...
Chhor ...	080 09	075 08	090 08	090 10	335 07	240 16	260 33	260 35	255 39	...	...
Chittagong ...	335 03	335 07	335 01	320 05	310 07	300 13	290 19	280 27	275 29	270 43	...
Cox's Bazar ...	355 09	345 08	345 07	315 09	310 10	095 11	260 11	...	...	...	...
Dacca ...	330 06	335 04	310 07	310 14	305 25	300 51	290 31	280 38	270 42	...	...
Dalbandin ...		...	075 03	265 07	/// 18	255 03	270 10	// //	255 02	260 16	...
D. I. Khan ...	285 03	325 08	005 09	325 10	265 07	280 11	265 18	265 23	265 35	265 44	265 58
Drosh ...	...	...	...	...	...	...	...	...	...	...	
Fort Sandeman ...			...	230 07	235 10	245 11	305 20	310 33	320 31	290 33	290 39
Jacobabad ...	035 04	355 05	070 07	070 10	015 08	125 05	245 11	255 34	250 39	250 //	...
Jessore ...	320 10	325 10	330 11	315 20	305 15	275 12	250 19	...	...		...
Jhelum ...	305 09	315 13	3/5 11	315 07	315 10	210 08	285 04	265 25	265 23	245 46	...
Jiwani ...	060 09	045 09	055 08	065 09	105 09	110 08	245 13	245 34	255 39		...
Karachi ...	080 11	090 12	100 13	050 09	065 07	090 07	240 07	250 22	260 20	250 42	...
Khanpur ...	...	...	...	...		...	...	...	...	...	...
Lahore ...	325 10	325 13	335 13	335 13	345 08	095 15	295 11	275 12	260 11	265 //	...
Multan ...	345 07	005 11	005 71	005 12	015 16	021 19	325 16	255 41	255 41	265 74	..
Nawab Shah	135 05	075 04	060 03	110 05	060 10	255 11	250 15	275 26	280 32	...	...
Panjgur ...	...			090 05	050 03	155 04	265 19	265 31	265 27	265 49	...
Peshawar ...	...	190 03	003 06	320 08	010 06	360 04	270 04	245 08	250 36	25	...
Quetta ...	...	...	...		220 07	225 07	225 12	215 12	215 14	...	...
Sargodha ...	305 10	335 11	340 10	325 10	270 22	250 09	260 14	255 23	255 41	260 13	...
Sylhet ...	105 05	105 04	068 03	010 05	290 14	250 44	275 44	...	...	...	...
Veraval ...	...		...	...	...	..	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.→	0.3	0.6*	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	060 08	015 06	030 06	285 05	355 04	230 12	250 18	250 44	255 46	...	...	...	...	...	...	...	...	...
Peshawar ...	...	020 06	020 10	320 1[illegible]	335 23	020 12	020 11	300 13	28[illegible] 2[illegible]									
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

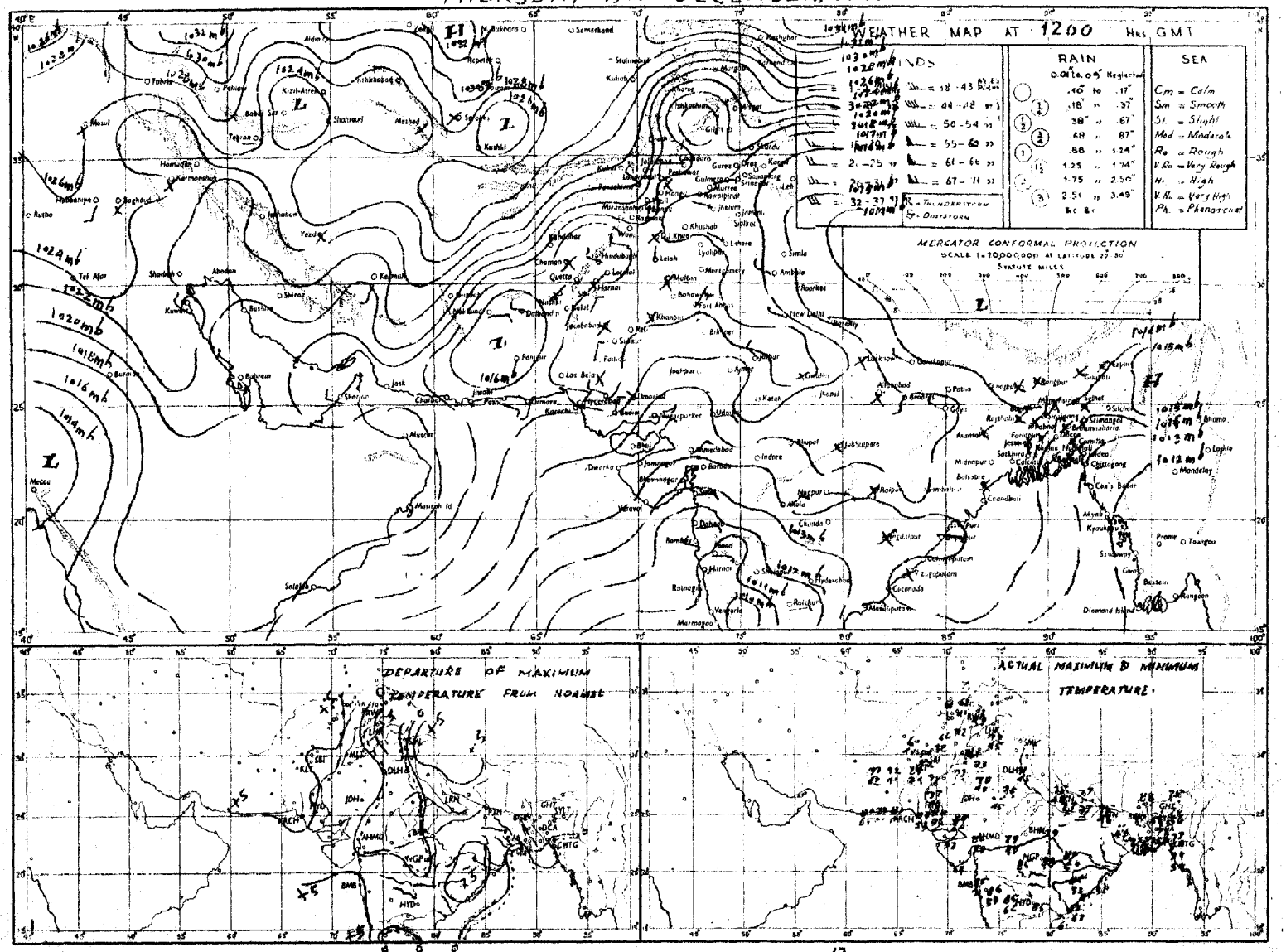
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

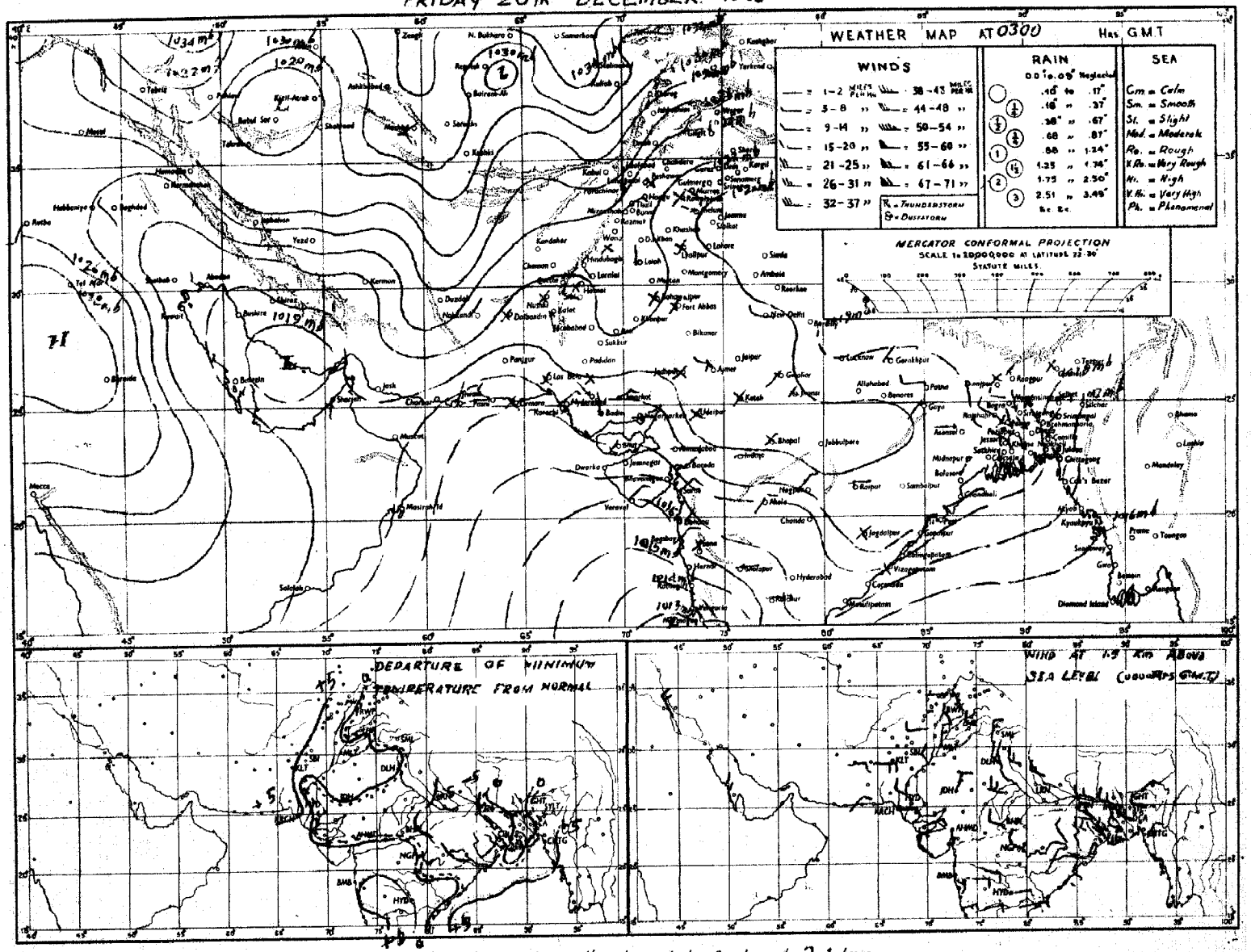
THURSDAY 19th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th DECEMBER 1968



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. 22

SATURDAY THE 21st DECEMBER 1968.

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

Yesterday's western disturbance is moving across East Russian Turkistan.
Dry continental air prevail over the country where weather remain dry
Night temperatures were 6—10 °F (3—6 °C) above normal in Quetta division and 2—5 °F (1—3 °C) so in Peshawar, Karachi, Hyderabad and Khairpur divisions.
Forecast valid until the evening of 22nd December, 1968 :— Weather is likely to remain dry over the country.

Karachi-11
The 21st December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form CL (14)	Height of Lowest Cloud h (15)	Medium Cloud form CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	0	36	02	//	00	0	145	73	0	0	9	0	0	51	81
	Cox's Bazar	000	0	0	36	07	//	01	0	137	72	0	0	9	0	0	60	80
	Chittagong	000	0	0	31	02	//	02	0	1 1	72	0	0	9	0	0	56	77
	Maijdee Court	000	0	0	00	00	97	00	0	138	64	0	0	9	0	0	56	78
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	000	0	0	00	00	//	00	0	130	70	0	0	9	0	0	59	78
	Sylhet	000	0	0	05	03	//	03	0	135	68	2	8	5	0	1	57	77
	Srimangal	000	0	0	00	00	//	00	0	146	63	0	0	9	0	0	41	78
Dacca	Mymensingh	000	0	0	00	00	//	08	0	153	67	0	0	9	0	0	38	77
	Narayanganj	000	0	0	00	00	//	00	0	147	73	0	0	9	0	0	59	80
	Dacca (Tejgaon)	000	0	2	31	02	96	01	0	139	70	0	0	9	0	1	56	77
	Faridpur	000	0	0	34	02	94	10	0	153	68	0	0	9	0	0	63	78
Khulna	Barisal	000	0	2	00	00	//	02	0	145	70	1	5	5	3	1	59	77
	Khulna	000	0	0	00	00	97	00	0	153	72	0	0	9	0	0	66	82
	Satkhira	...																
	Jessore	000	0	1	30	05	//	02	0	149	70	0	0	9	0	2	54	76
Rajshahi	Pabna	000	0	0	00	00	90	00	0	132	67	•		x	x	x	58	77
	Siraiganj	000	0	0	00	00	//	00	0	143	76	0	0	9	0	0	56	75
	Rajshahi	000	0	0	00	00	94	01	0	152	67	0	0	9	0	8	56	77
	Bogra	000	0	6	23	02	//	02	2	142	70	0	0	9	0	1	54	74
	Dinajpur	000	0	0	00	00	//	00	0	147	70	0	0	9	0	0	60	73
	Rangpur	000	0	0	00	00	96	01	0	139	63	0	0	9	0	0	58	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	181	67	0	0	9	0	0	40	72
	Sialkot	000	0	0	00	00	92	00	0	185	61	0	0	9	0	0	51	65
Rawalpindi	Jhelum	000	0	0	31	02	98	02	0	179	68	0	0	9	0	0	45	72
	Islamabad																	
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur																	
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	000	0	0	31	03	97	02	0	187	70	0	0	9	0	0	43	77
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Sahiwal																	
	Multan	000	0	0	00	00	97	02	0	188	70	0	0	9	0	0	50	73
	Leiah	000	0	0	31	02	94	00	0	159	77	0	0	9	0	0	//	77
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	96	00	0	203	70	0	0	9	0	0	51	77
	Fort Abbas	///	/	0	05	02	96	00	0	180	76	0	0	9	0	0	72	76
Peshawar	Chakdara	000	0	0	09	00	99	00	0	104	57	0	0	9	0	0	42	57
	Peshawar	000	0	0	00	00	98	02	0	198	67	0	0	9	0	0	36	70
	Haripur	000	0	0	05	03	97	00	0	167	62	0	0	9	0	0	44	65
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	158	70	0	0	9	0	0	//	70
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	0	27	03	97	02	0	181	80	0	0	9	0	0	52	83
	Nokkundi	000	0	2	13	05	96	03	0	173	72	2	0	9	4	0	41	73
Kalat	Turbat	000	0	0	09	02	96	00	0	183	81	0	0	9	0	0	60	82
	Jiwani	000	0	0	13	07	96	02	0	179	79	0	0	9	0	0	72	82
	Pasni	000	0	0	11	06	97	02	0	175	87	0	0	0	0	0	69	80
Karachi division	Ormara	000	0	0	11	05	96	02	0	143	79	0	0	9	0	0	79	//
	Lasbela	000	0	0	05	02	98	00	0	162	86	0	0	9	0	0	42	88
	Karachi (Manora)	000	0	0	05	05	97	02	0	171	79	0	0	9	0	0	63	85
	Karachi (Airport)	000	0	0	09	05	96	02	0	171	81	0	0	9	0	0	62	65
Hyderabad	Nagarparkar	000	0	0	09	03	97	00	0	132	63	0	0	9	0	0	33	85
	Chhor	000	0	0	05	02	96	02	0	169	82	0	0	9	0	0	41	85
	Hyderabad	000	0	0	31	03	97	02	0	181	79	0	0	9	0	0	31	82
	Badin	000	0	0	36	05	98	02	0	165	83	0	0	9	0	0	43	//
Khairpur	Padidan	000	0	0	00	00	76	02	0	183	76	0	0	9	0	0	48	77
	Nawabshah	000	0	0	36	05	96	02	0	187	78	0	0	9	0	0	51	81
	Sukkur	000	6	0	31	02	96	02	0	174	78	0	0	9	0	0	51	82
	Kashmore	000	0	0	05	03	98	02	0	179	75	0	0	9	0	0	47	77
	Jacobabad	000	0	1	00	00	97	01	0	183	78	0	0	9	0	1	47	75
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh *	000	0	0	00	00	96	02	0	377	42	0	0	9	0	0	22	45
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
	Landikotal *	000	0	0	36	05	98	02	0	514	53	0	0	9	0	0	22	56
	Parachinar *	000	0	0	13	02	96	02	0	547	51	0	0	9	0	0	16	56
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	526	60	0	0	9	0	0	30	62
	Hindubagh *	000	0	0	20	08	96	02	0	528	48	0	0	9	0	0	30	50
	Loralai *	000	0	0	23	02	98	00	0	322	60	0	0	9	0	0	18	63
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	523	69	0	0	9	0	0	20	72
	Samungli (Quetta) *	000	0	0	31	07	98	02	0	552	54	0	0	9	0	0	56	56
	Chaman *	000	0	0	31	05	97	00	0	560	65	0	0	9	0	0	46	67
	Nushki *	000	0	0	31	05	98	02	0	589	65	0	0	9	0	0	50	66
	Dalbandin *	000	0	1	05	03	96	02	0	542	65	0	1	9	0	0	44	68
Kalat	Kalat *	000	0	1	34	02	97	02	0	330	52	0	1	9	0	0	30	56
	Khuzdar *																	
	Panjgur *	000	0	2	36	05	96	03	0	539	69	0	0	9	0	0	39	73

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 h (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	2	36	02	97	01	0	184	65	1	1	7	2	1	61	59	—	—	8.2	—	16.8	—
	Cox's Bazar	000	0	0	36	10	96	06	0	166	70	0	0	9	0	2	61	59	+ 1	+ 2	0.2	— 3.9	131.8	148
	Chittagong	000	0	0	05	03	96	02	0	174	67	0	0	9	0	0	57	56	— 1	0	1.4	— 1.4	127.3	100
	Maijdee Court	000	9	0	00	00	98	00	0	154	70	0	0	9	0	0	57	53	0	— 5	0.2	— 1.7	129.7	115
	Comilla	000	0	0	00	00	96	02	0	171	67	0	0	9	0	0	57	//	—	—	0.4	— 1.2	95.1	94
	Brahmanbaria	000	0	6	00	00	96	03	1	169	68	0	0	9	0	4	59	57	—	—	1.7	+ 0.3	77.8	78
	Sylhet	000	0	6	09	05	97	03	2	177	62	1	5	5	3	1	56	...	—	—	0.3	—	167.8	—
	Srimangal	000	0	0	00	00	96	00	0	184	64	0	0	9	0	0	59	47	— 3	0	1.9	— 0.3	16.3	98
Dacca	Mymensingh	...																	+ 3					93
	Narayanganj	000	0	3	12	02	97	02	1	168	72	0	0	7	3	1	59	56	+ 3	0	3.8	+ 2.7	75.6	74
	Dacca (Tejgaon)	000	0	2	36	05	96	05	0	178	65	0	0	9	0	1	56	57	—	—	2.7	—	81.4	—
	Faridpur	000	0	2	24	02	92	61	0	177	67	2	0	9	0	8	56	53	+ 5	0	6.1	+ 4.7	80.3	71
Khulna	Barisal	000	0	3	36	05	97	02	0	173	65	0	0	9	0	0	57	51	0	— 4	0.5	— 1.2	84.3	81
	Khulna	000	0	0	00	00	97	00	0	192	70	0	0	9	0	0	67	66	+ 10	+ 2	1.8	+ 0.5	53.9	68
	Satkhira																							65
	Jessore	000	0	3	36	05	96	05	0	177	61	0	0	9	0	8	53	49	—	— 4	2.3	+ 1.2	63.8	65
Rajshahi	Pabna	000	0	4	31	02	97	03	0	178	62	0	0	9	0	2	57	53	—	—	1.0	—	44.0	59
	Siraiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					64
	Rajshahi																		+ 1					—
	Bogra	000	0	5	31	02	96	01	2	178	62	0	0	9	1	5	53	53	+ 2	0	0.5	— 0.3	73.9	69
	Dinajpur	000	2	2	00	00	96	01	1	191	59	2	0	9	2	/	51	51	+ 3	+ 2	0.5	— 0.5	66.5	72
	Rangpur	000	0	2	09	02	96	03	4	171	62	2	0	9	1	0	56	49	0	— 1	0.0	— 0.5	85.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	94	10	0	212	42	0	0	9	0	4	38	40	0	+ 1	0.7	+ 0.4	28.3	19
	Sialkot	000	0	0	00	00	//	00	0	230	49	0	0	9	0	0	42	32	— 3	— 9	0.4	— 0.2	27.7	32
Rawalpindi	Jhelum	000	0	1	00	00	97	01	0	211	47	0	0	9	0	1	32	41	—	—	1.1	—	27.3	—
	Islamabad																							
	Rawalpindi	000	0	0	00	00	98	10	0	228	40	0	0	9	0	0	40	38		+ 1	3.9	+ 3.8	43.7	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	00	98	00	0	212	47	0	0	9	0	0	40	38		— 3	0.0	— 0.3	12.2	15
	Sargodha	000	0	1	00	00	96	04	0	216	38	0	0	9	0	1	32	35	—		0.0	—	10.7	—
	Lyallpur	000	0	4	00	00	95	02	0	210	47	0	0	9	0	4	37	40		0	0.1	— 0.2	8.0	12
Multan	Sahiwal																							10
	Multan	000	0	2	00	03	96	10	0	221	45	0	0	9	0	1	40	...	+ 3	+ 1	0.3	+ 0.1	1.8	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	42	—					8
Bahawalpur	Khanpur																							6
	Bahawalpur	000	0	0	08	00	96	00	0	223	57	0	0	9	0	0	49	47	+ 4	+ 7	0.0	— 0.2	0.0	6
	Fort Abbas	000	0	0	00	00	96	00	0	199	51	0	0	9	0	0	49	53	—		0.0	—	0.0	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	000	0	0	00	00	98	02	0	239	40	0	0	9	0	0	32	37	+ 4	— 2	1.8	+ 1.2	16.6	11
	Haripur	000	0	0	05	05	96	00	0	231	42	0	0	9	0	0	38	35	—		3.4	—	25.9	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	234	49	0	0	9	0	0	34	42	—	—	0.1	—	4.1	11
	D. I. Khan	000	0	0	00	00	96	00	0	218	47	0	0	9	0	0	34	40		+ 1	0.1	— 0.2	7.5	4
Quetta	Sibi	000	0	0	00	00	97	02	0	210	49	0	0	9	0	0	58	//	—	—	0.2	—	0.6	5
	Nokkundi	000	0	3	36	02	96	02	0	229	51	3	0	9	4	0	33	50	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	13	02	96	00	0	079	63	0	0	9	0	0	61	47	—	—	0.2	—	1.8	—
	Jiwani	000	0	1	07	03	96	03	0	195	64	1	6	5	0	0	62	63	—	—	0.0	—	2.4	5
	Pasni	000	0	0	23	06	97	02	0	197	63	0	0	0	0	0	56	//	+ 3	—	0.0	— 0.9	1.1	6
Karachi division	Ormara	000	0	0	00	00	96	02	0	186	61	0	0	9	0	0	59	//	—	—	0.0	— 0.2	0.0	6
	Lasbela	000	0	0	00	00	98	00	0	196	56	0	0	8	0	0	43	49	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	05	03	97	02	0	195	63	0	0	9	0	0	57	62	+ 8	+ 4	0.0	— 0.2	0.6	8
	Karachi (Airport)	000	0	0	36	02	96	02	0	199	59	0	0	9	0	0	49	54	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	03	00	96	00	0	171	67	0	0	9	0	0	65	60	—	—	0.0	—	0.2	—
	Chhor	000	0	0	00	00	98	02	0	199	53	0	0	9	0	0	35	48	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	36	05	97	10	0	207	57	0	0	9	0	0	53	56	+ 5	+ 5	0.0	— 0.2	0.7	7
	Badin	000	0	0	36	03	98	02	0	204	56	0	0	9	0	0	38	50	—	0	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	0	31	02	96	02	0	213	48	0	0	9	0	0	44	46	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	36	02	96	02	0	216	51	2	0	9	0	0	47	47	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	11	05	93	05	4	139	59	0	0	9	0	0	49	52	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	05	0/	98	02	0	215	57	0	0	9	0	0	42	48	—	—	—	—	—	—
	Jacobabad	000	0	4	31	02	96	03	0	214	54	4	0	9	3	0	42	51	+ 1	+ 7	0.0	— 0.2	0.9	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	0	0	18	09	98	05	0	545	45	.	0	9	0	0	10	//		—	3.0	+ 1.2	56.1	59
Peshawar	Drosh *	000	0	0	00	00	97	02	0	601	34	0	0	9	0	0	23	33	— 6	0	7.8	—	18.5	18
	Cherat *	000	0	0	36	14	98	00	0	543	49	0	3	9	0	0	13	46		+ 5	1.9	— 0.7	17.7	29
	Kakul *	000	0	0	00	00	98	02	1	556	42	0	0	9	0	0	27	40		—	5.9	—	48.8	—
	Landikotal *	000	0	0	36	02	98	02	0	552	45	0	0	9	0	0	40	36	—	—	2.2	—	24.5	—
	Parachinar *	000	0	0	02	02	98	02	0	563	34	0	0	9	0	0	16	32	—	+ 2	3.6	—	28.2	79
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	542	42	0	0	9	0	0	36	36		—	0.5	+ 0.1	2.5	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	09	02	97	01	0	546	37	0	0	9	0	0	29	34	+ 4	+ 5	0.4	— 0.1	8.3	11
	Hindubagh *	000	0	0	27	02	97	02	0	552	30	0	0	9	0	0	18	30	—	—	0.4	—	1.0	—
	Loralai *	000	0	0	23	02	98	00	0	309	37	0	0	9	0	0	19	30	—	—	0.0	—	2.2	9
	Barkhan *																							
	Harnai *	000	0	0	00	00	96	02	0	512	45	0	0	9	0	0	21	//	—	—	0.2	— 0.6	4.1	14
	Samungli (Quetta) *	000	0	0	00	00	96	02	0	565	29	0	0	9	0	0	27	26	—	— 5	1.4	+ 0.5	4.6	9
	Chaman *	000	0	0	09	02	96	00	0	537	49	0	0	9	0	0	26	45	+ 12	+ 10	0.0	— 1.3	4.1	8
	Nushki *	000	0	0	05	09	97	02	0	597	54	0	0	9	0	0	19	40	—	—	0.0	—	4.3	—
	Dalbandin *	000	0	5	05	02	96	03	1	540	47	2	5	6	1	0	23	42	+ 5	+ 11	0.1	— 0.4	2.5	4
Kalat	Kalat *	000	0	0	13	02	97	02	0	559	33	0	0	9	0	0	22	23	+ 1	— 3	0.2	— 0.7	4.3	7
	Khuzdar *																							
	Panjgur *	000	0	0	05	02	96	02	0	531	45	0	0	9	0	0	30	44	+ 11	+ 7	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 21st DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_aL_oL_o$	$YYGG_{iw}$	$N_hdd\ FF$	$VV_{ww}\ W$	PPP TT	$N_hC_LhC_MC_H$	$D_iV_ia\ PP$	$8N_Ch_ih_i$	$OT_iT_iT_iT_d$	$T_iT_iT_{si}T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Baghe Karachi	99 1 98	10 6 38	20 1 23	08 4 02	98 0 00	12 4 29	54 0 11	...	...	...	...	...	...
Karania	99 2 05	10 6 52	20 1 73	10 4 12	98 0 20	17 2 26	00 4 80	54 8 C8	/// / //	05 2 29	20 5 02	06 5 02	...
Esso Alsace	99 1 97	10 5 87	20 1 83	10 7 12	99 0 21	19 2 24	12 5 00	54 1 C2	/// / //	05 8 18	12 8 56	30 2 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	012 144 10	141 170 00	500 142 //	138 072 //	581 117 //	749 233 //	953 393 //	213 629 //	310 769 //	602 816 //	...	...	...
Dacca ...	00 00	015 160 25	139 144 26	450 080 58	100 065 58	576 141 59	741 257 //	943 421 //	204 645 //	374 773 //	...	...	...	...
Jiwani ...	00 00	997 134 57	158 /// //	370 070 50	953 625 35	553 205 11	715 301 //	916 395 //	186 505 //	...	...	...	...	...
Karachi ...	00 00	015 145 50	168 135 04	500 050 23	064 035 //	569 145 //	726 231 //	...	...	...	...	...	...	...
Sargodha ...														
Multan ...	00 00	006 068 30	168 100 06	560 136 41	208 041 //	579 159 //	744 257 //	944 277 //	212 483 //	...	...	...	...	...
Peshawar ...	00 00	979 063 30	182 /// //	550 090 47	107 045 61	565 211 //	744 251 //	919 481 //	180 565 //	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	922 122 //	900 158 //	800 122 //	/// /// //	613 000 //	600 07 //	350 315 //	...	...	...	...	...
Dacca ...	00 00	900 106 57	870 080 58	800 080 59	742 080 59	632 000 58	600 033 58	350 339 61	...	...	...	...	...
Jiwani ...	00 00												
Karachi ...	00 00	/// /// ///	821 271 //	...									
Sargodha ...													
Multan ...	00 00	970 160 74	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

Te—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	...	...	...	...	...	...	...	...	...	335 11	340 13	325 15	310 19	300 19	...
Chaklala ...	...	290 09	330 C7	320 10	030 02	190 02	290 10	290 28	250 30	...	...	...	...	...	...
Chhor ...	040 08	040 08	040 C8	060 08	050 05	265 11	180 33	240 38	230 35	060 12	060 12	060 05	070 09	105 09	050 05
Chittagong ...	320 08	320 05	340 04	310 10	295 13	260 18	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	345 17	360 13	360 11	360 10	340 11	310 10	275 13	270 17	275 19	350 19	353 19	360 13	325 13	355 10	315 10
Dacca ...	290 07	290 08	290 08	300 04	315 08	290 16	...	...	...	350 12	330 07	290 04	/// //	330 11	/// //
Daisandin ...	...	...	075 09	055 07	280 04	260 06	250 20	250 26	245 28	...	...	080 01	090 10	150 07	230 04
D. I. Khan ...	270 07	330 07	020 C7	340 07	280 09	280 12	280 18	270 25	270 38	235 03	310 05	330 05	280 02	295 08	275 15
Drosh ...	...	...	...	...	055 12	035 19	330 27	020 19	...	...	...	...	045 02	005 02	035 04
Fort Sandeman ...	...	...	...	2 5 02	270 05	275 51	255 17	270 23	265 28	...	...	...	065 04	360 09	310 17
Jacobabad ...	140 04	055 04	080 04	275 04	260 07	270 15	255 29	260 54	250 59	120 23	120 12	110 04	300 03	225 03	265 08
Jessore ...	310 08	305 07	320 08	310 20	305 16	295 21	...	...	...	345 09	340 10	310 12	315 17	340 18	260 21
Jheium ...	...	...	...	...	...	...	...	...	...	315 19	330 15	350 10	060 05	340 04	260 08
Jiwani ...	150 08	100 05	100 04	020 04	130 05	325 05	253 30	250 39	250 42	020 02	350 03	345 01	115 06	085 15	095 05
Karachi ...	060 18	075 12	110 08	130 03	130 08	215 11	255 22	255 20	250 31	...	...	...	...	...	...
Khanpur ...	045 11	055 13	070 15	035 13	025 08	340 08	285 17	260 29	265 26	038 06	040 07	035 04	305 04	325 02	250 21
Lahore ...	290 13	290 14	330 15	330 17	270 07	280 17	280 20	260 20	260 22	322 11	330 13	335 15	295 16	265 13	350 15
Multan ...	...	...	...	...	...	...	...	...	...	355 03	340 04	325 04	275 18	275 12	...
Nawab Shah ...	010 02	040 04	095 C4	080 06	320 07	275 09	255 09	260 13	250 13	010 11	267 10	350 05	015 04	045 05	215 19
Panjgur ...	...	...	...	355 03	155 04	170 05	265 15	275 13	275 19	...	...	...	355 15	025 08	105 19
Peshawar ...	...	355 06	245 C9	330 04	320 11	230 06	290 29	275 47	275 51	...	115 11	010 08	315 13	355 10	220 08
Quetta ...	...	...	...	...	320 08	305 06	260 23	255 20	255 33	No	Ascent	...	...	...	...
Sargodha ...	340 05	340 03	360 02	360 02	298 15	290 17	280 23	290 40	290 43	...	...	...	...	...	...
Sylhet ...	230 04	225 03	245 04	320 02	...	...	...	...	...	100 03	085 05	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	At 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	230 06	230 04	315 09	305 08	245 07	275 08	285 27	295 43	305 43	...
Chhor ...	095 13	070 12	055 11	045 12	045 09	260 10	315 08	320 17	310 14	325 17	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Daisandin ...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	285 05	290 09	275 12	260 17	265 22	265 25	245 33	280 56
Jacobabad ...	095 03	090 05	025 05	025 04	250 11	255 15	245 35	250 50	250 59	250 52	250 78
Jessore ...	330 09	330 03	320 08	320 09	310 11	285 10	290 28	...	...	...	...
Jheium ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	...	...	...	...	...	...	...	...	...	...	...
Khanpur ...	135 09	115 09	350 10	325 10	290 13	235 12	285 19	235 12	290 35	240 59	240 67
Lahore ...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah ...	355 03	025 04	350 04	040 03	070 06	245 22	250 37	255 43	250 49	...	...
Panjgar ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	105 05	090 04	300 09	335 18	360 07	185 07	205 13	190 12	245 21	235 35
Quetta ...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	005 09	310 10	301 05	315 17	315 17	220 10	230 25	240 29	250 53	255 96	...
Sylhet ...	095 02	095 03	075 04	035 05	310 25	280 42	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	065 19	070 15	075 13	075 17	075 15	035 07	265 23	285 15	309 17	270 24	265 23	270 27	268 32	260 27	255 39	255 33	285 36	...
Peshawar ...																		
Quetta ...																		

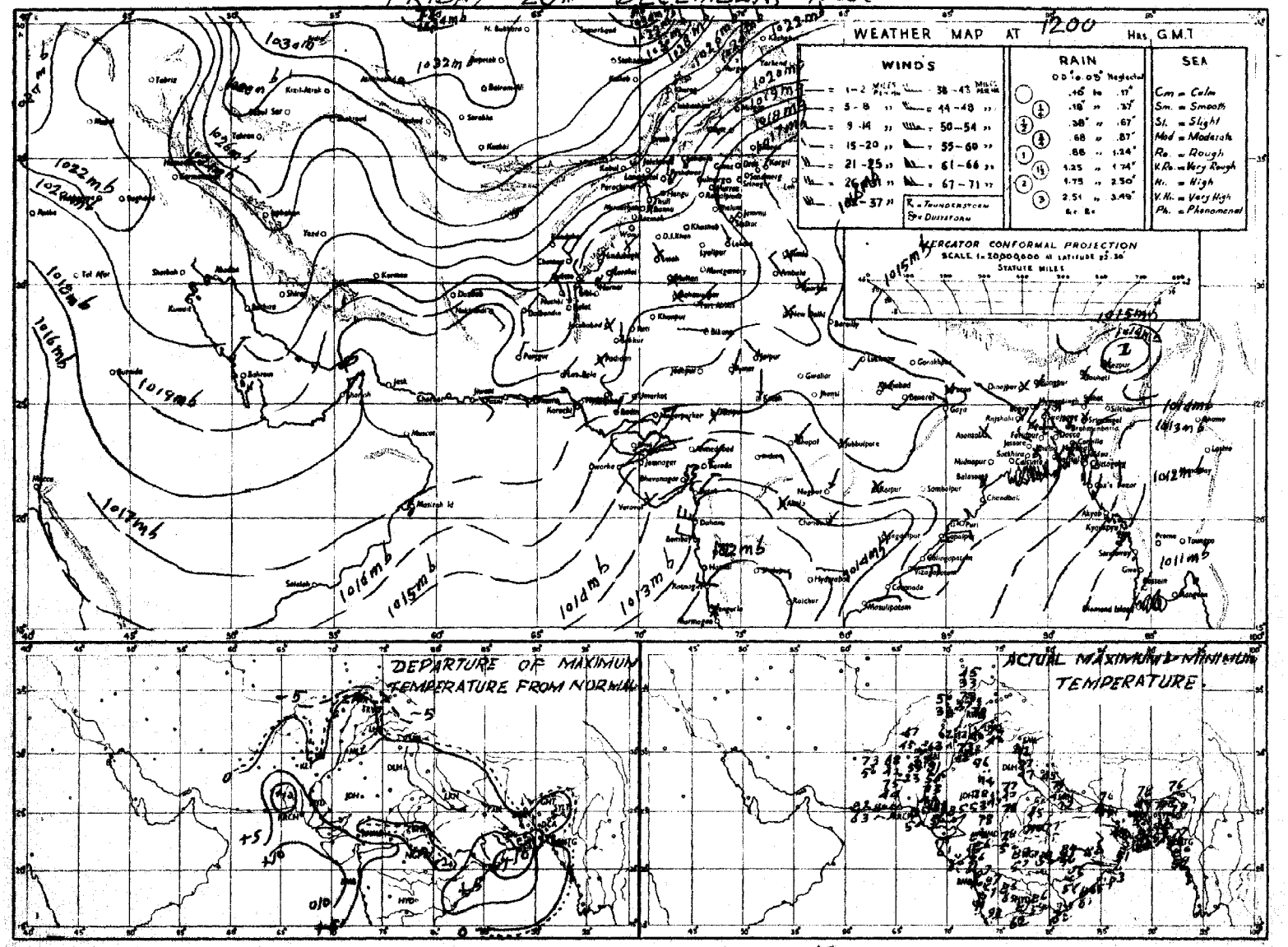
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

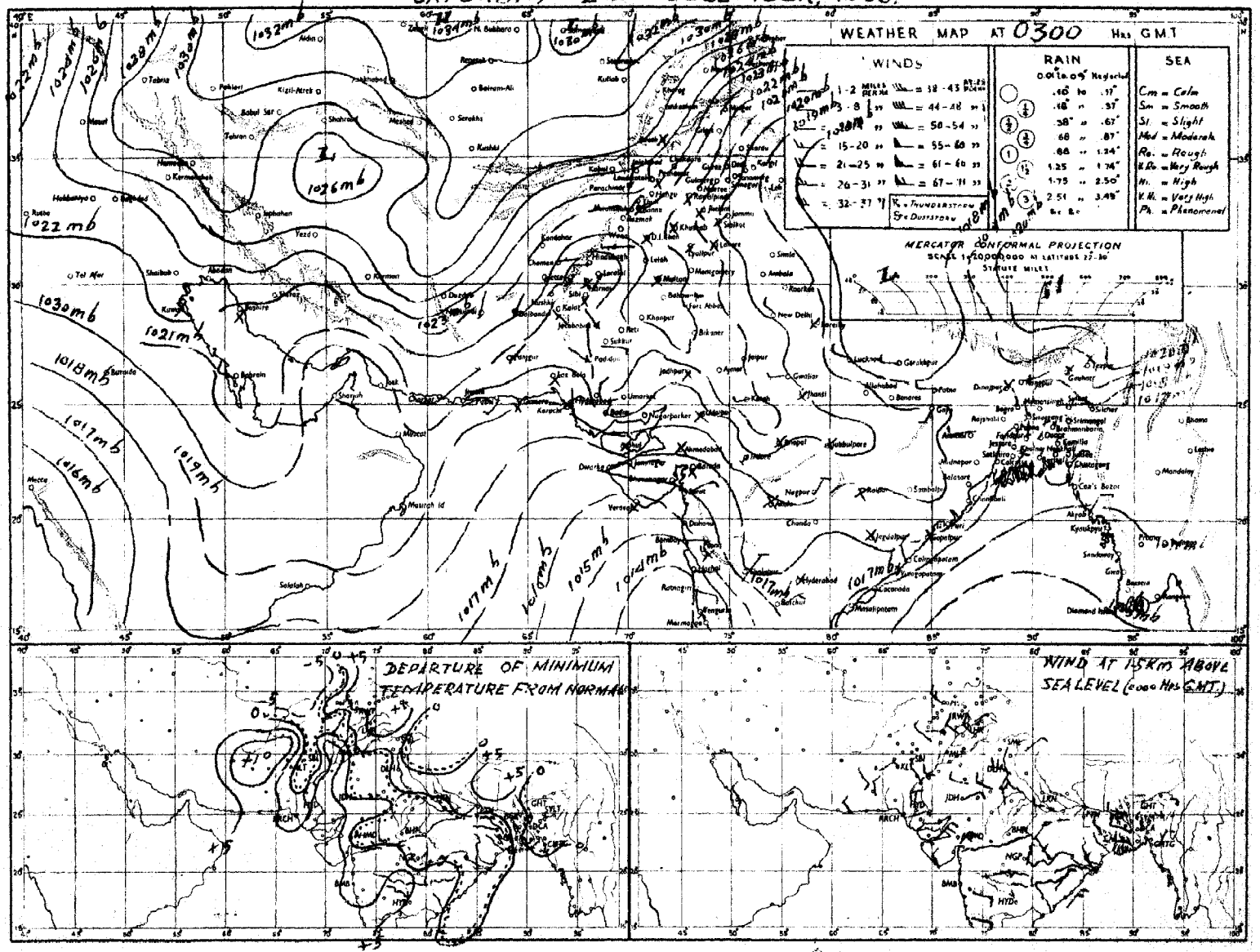
FRIDAY 20th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 21st DECEMBER, 1968.



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. 22

SUNDAY THE 22nd DECEMBER 1968.

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

Yesterday's western disturbance over East Russian Turkistan moved away eastwards after inducing a feeble secondary over Peshawar division. Weather remained dry over the country.

Night temperatures were 3—7 °F (2—4 °C) above normal in Dacca, Multan, Bahawalpur, Quetta and Hyderabad divisions and were 3—6 °F (2—3 °C) below normal in Khulna, Sargodha, Peshawar and Kalat divisions.

Forecast valid until the evening of 23rd, December 1968 :- Rain/drizzle will be scattered in Peshawar and Rawalpindi divisions and in Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11
The 22nd December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 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 † (Nb)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	2	36	02	//	01	0	134	73	2		7	0	0	59	80
	Cox's Bazar																	
	Chittagong	000	0	3	31	02	96	02	0	131	72	1	0	9	3	1	58	77
	Maijdee Court	000	9	9	00	00	//	03	0	128	70	9	1	9	9	1	59	77
	Comilla	000	0	0	00	00	96	02	0	135	76	0	0	9	0	0	73	79
	Brahmanbaria	000	0	6	00	00	//	03	1	133	70	0	0	9	0	4	59	77
	Sylhet	000	0	4	00	00	//	02	1	132	68	2	5	5	0	1	58	77
	Srimangal	000	0	0	00	00	//	00	0	139	63	0	0	9	0	0	63	77
Dacca	Mymensingh	000	0	0	00	00	//	00	0	140	70	0	0	9	0	0	56	76
	Narayangan	000	0	0	31	02	//	00	1	136	72	0	0	9	0	0	54	80
	Dacca (Tergaon)	000	0	3	27	02	96	05	4	136	70	0	0	9	0	1	56	76
	Faridpur	000	0	3	35	02	93	01	0	137	77	3	0	9	0	8	60	74
Khulna	Barisal	000	0	4	00	00	//	02	1	136	70	2	0	9	3	1	59	77
	Khulna	000	0	0	00	00	97	00	0	133	72	0	0	9	0	0	67	80
	Satkhira	000	0	6	18	01	96	00	0	133	70	0	0	9	0	0	//	80
	Jessore	000	0	5	00	00	//	02	2	140	67	0	0	9	0	3	56	74
Rajshahi	Pabna	000	0	0	00	00	//	02	0	138	67	/	/	/		/	59	76
	Sirajganj	000	0	0	00	00	//	00	0	138	72	0	0	9	0	0	60	77
	Rajshahi	000	0	2	00	00	94	01	1	143	67	0	0	9	2	0	56	73
	Bogra	000	0	3	00	00	//	01	2	137	67	0	0	9	0	1	59	76
	Dinajpur	000	0	0	00	00	//	00	0	140	68	0	0	9	0	0	60	73
	Rangpur	000	0	2	00	00	96	01	1	137	63	2	0	9	1	0	58	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	2	27	02	//	//	/	139	67	0	0	9	0	2	48	76
	Sialkot	000	0	0	00	00	98	00	0	140	70	0	0	9	0	0	52	74
Rawalpindi	Jhelum																	
	Islamabad	000	0	0	00	00	97	00	0	153	64	0	0	9	0	0	37	65
	Rawalpindi	000	0	0	27	02	98	00	0	168	59	0	0	9	0	0	34	64
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	97	00	0	175	72	0	0	9	0	0	51	73
	Sargodha	000	0	7	00	00	97	03	0	//	70	0	0	9	0	1	43	78
	Lyallpur	000	0	0	29	02	96	00	0	164	70	0	0	9	0	0	47	73
Multan	Sahiwal																	
	Multan	000	0	4	00	00	97	03	0	174	70	0	0	9	0	1	43	76
	Leiah	000	0	0	36	00	97	00	0	175	70	0	0	9	0	0	47	//
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	171	73	0	0	9	0	0	50	77
	Bahawalpur	000	0	0	00	00	96	00	0	195	72	0	0	9	0	0	//	78
	Fort Abbas	000	0	0	00	00	96	00	0	165	70	0	0	0	0	0	72	76
Peshawar	Chakdara	000	0	0	00	00	99	00	0	163	59	0	0	9	0	0	34	59
	Peshawar	000	0	1	13	02	98	01	0	169	65	0	0	9	0	1	34	69
	Haripur	000	0	0	23	03	98	00	0	192	63	0	0	9	0	0	47	64
D.I. Khan	Bannu	000	0	0	00	00	98	00	0	175	70	0	0	9	0	0	49	73
	D. I. Khan	000	0	5	00	00	99	00	0	179	72	0	0	9	0	0	52	72
Quetta	Sibi	000	0	0	00	00	97	02	0	174	//	0	0	9	0	0	42	79
	Nokkundi	000	0	4	31	09	97	03	0	177	68	7	1	7	3	0	43	73
Kalat	Turbat																	
	Jiwani	000	0	1	13	07	96	02	0	173	77	0	0	9	0	1	67	81
	Pasni	000	0	3	11	10	97	02	0	178	80	3	0	9	0	0	49	81
Karachi division	Ormara	000	0	0	18	03	96	02	0	169	80	0	0	9	0	0	69	83
	Lasbela																	
	Karachi (Manora)	000	0	0	00	00	97	02	0	163	77	0	0	9	0	0	64	87
	Karachi (Airport)	000	0	0	05	03	96	02	0	164	82	0	0	9	0	0	58	85
Hyderabad	Nagarparker	000	0	0	05	03	97	00	0	132	82	0	0	9	0	0	38	88
	Chhor																	
	Hyderabad	000	0	0	31	03	97	02	0	172	77	0	0	9	0	0	54	82
	Badin	000	0	0	36	02	98	02	0	166	80	0	0	9	0	0	47	82
Khairpur	Padidan	000	0	0	31	03	96	02	0	172	76	0	0	9	0	0	50	77
	Nawabshah	000	0	0	36	05	96	02	0	180	76	0	0	9	0	0	53	79
	Sukkur	000	0	1	13	03	96	02	0	167	79	0	0	9	0	0	59	84
	Kashmore	000	0	0	00	00	98	02	0	170	79	0	0	9	0	0	46	80
	Jacobabad	000	0	0	00	00	97	02	0	171	76	0	0	9	0	0	48	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	0	7	05	10	97	03	1	564	43	5	0	9	4	4	12	43
	Cheras *	000	0	0	36	12	98	00	0	151	50	0	0	9	0	0	48	51
	Kakul *																	
	Landikotal *	000	0	0	31	05	98	02	0	514	51	0	0	9	0	0	56	50
	Peshinar *	000	0	0	00	00	98	01	0	526	51	0	0	9	0	0	46	58
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	1	30	07	97	30	3	518	59	1	1	8	0	0	11	62
	Hindubagh *	000	0	8	23	02	95	03	0	524	52	8	1	6	0	0	30	53
	Loralai *	000	0	0	27	02	98	00	0	347	61	0	0	9	0	0	20	65
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	565	67	0	0	9	0	0	25	67
	Samungli (Quetta) *	000	0	6	27	07	97	03	0	538	53	5	4	6	0	1	34	57
	Chaman *	000	0	0	00	00	95	00	0	526	43	0	0	9	0	0	43	60
	Nushki *	000	0	0	05	05	97	02	0	589	65	0	0	9	0	0	50	66
	Dalbandin *	000	0	3	33	03	96	01	0	603	68	2	0	7	2	2	50	71
Kalat	Kalat *	000	0	0	13	02	97	02	0	822	50	0	0	9	0	0	27	55
	Khuzdar *	000	0	0	00	00	96	02	0	546	47	0	0	9	0	0	32	4
	Panjgur *																	

DIVISIONS	STATIONS	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 † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	2	1	36	02	96	42	1	177	65	1	1	7	0	0	59	61			8.2	—	16.8	—
	Cox's Bazar																							
	Chittagong	000	0	2	00	00	96	02	0	156	62	2	7	3	0	0	59	53	0	— 3	1.4	— 1.4	127.3	141
	Maijdee Court	000	9	0	00	00	97	00	0	150	67	0	0	9	0	0	56	56	— 1	— 2	0.2	— 1.7	128.7	101
	Comilla	000	0	0	00	00	96	02	0	161	65	0	0	9	0	0	61	56	+ 2	+ 3	0.4	— 1.3	93.1	94
	Brahmanbaria	000	0	6	00	00	97	03	1	170	70	0	0	9	0	0	41	56	—	—	1.7	+ 0.3	77.8	78
	Sylhet	000	0	1	09	05	97	03	0	168	65	0	0	9	0	1	56	55	—	—	0.3	—	167.8	—
	Srimangal	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	— 3				16.3	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	186	67	0	0	9	0	0	61	56	0	+ 2	0.3	— 0.6	103.9	91
	Narayangan	000	0	5	31	02	97	02	2	172	62	0	0	7	3	1	57	56	+ 3	0	3.8	+ 2.7	75.6	74
	Dacca (Tergaon)	000	4	5	00	00	95	05	4	169	61	0	0	9	0	0	53	53	—	—	2.7	—	61.4	—
	Faridpur	000	0	0	36	02	97	00	0	184	65	0	0	9	0	0	56	56	+ 1	+ 3	6.1	+ 4.9	90.3	71
Khulna	Barisal	000	0	2	00	00	97	02	2	167	61	2	4	5	0	0	57	51	0	— 4	0.6	— 1.2	84.3	81
	Khulna	000	0	0	00	00	97	00	0	172	53	0	0	9	0	0	53	53	+ 9	— 1	1.0	+ 0.5	53.9	68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					65
	Jessore	000	8	4	00	00	96	05	1	173	57	0	0	9	0	3	51	47	0	— 6	2.3	+ 1.1	69.8	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	000	0	0	36	02	98	00	0	175	62	0	0	9	0	0	51	53	+ 2	0	0.1	— 0.7	74.2	64
	Rajshahi	000	0	3	31	02	96	01	1	185	62	1	5	9	0	8	51	51	—	—	0.0	—	57.5	—
	Bogra	000	0	0	31	02	96	01	0	165	61	0	0	9	0	0	55	53	+ 1	0	0.5	— 0.3	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	151	65	0	0	9	0	0	57	51	— 1	+ 2	0.0	— 0.5	66.5	72
	Rangpur	000	3	0	02	02	96	01	4	169	60	0	0	9	0	0	56	49	+ 3	— 1	0.0	— 0.5	85.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd)	000	0	2	09	31	94	10	0	184	45	2	0	9	3	1	38	41	— 1	+ 2	0.7	+ 0.4	28.5	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					32
Rawalpindi	Jhelum	000	0	0	05	03	96	02	0	188	38	0	0	9	0	1	36	37		—	1.1	—	27.3	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	212	45	0	0	9	0	0	42	38	+ 3	— 3	0.0	— 0.3	12.2	13
	Sargodha	000	0	0	00	00	97	01	0	182	38	0	0	9	0	0	//	38	—	—	0.0	—	10.7	—
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					12
Multan	Sahiwal																							10
	Multan	000	0	0	18	03	96	02	0	179	51	0	0	9	0	0	42	44	+ 7	+ 3	0.3	+ 0.1	1.8	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	181	61	0	0	9	0	0	47	45	+ 4	— 2	0.0	— 0.2	0.4	6
	Bahawalpur	000	0	0	00	00	96	00	0	210	17	0	0	9	0	0	//	47	+ 5	+ 7	0.0	— 0.2	0.6	6
	Fort Abbas	000	0	0	00	00	96	00	0	159	51	0	0	9	0	0	49	51	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	0	00	00	98	00	0	191	35	0	0	9	0	0	33	32	—	—	3.4		19.0	—
	Peshawar	000	0	1	18	02	98	03	0	188	40	1	0	9	3	0	29	39	+ 4	0	1.8	+ 1.1	16.6	11
	Haripur	000	0	0	07	05	98	00	0	241	44	0	0	9	0	0	36	34	—	—	3.4	—	25.9	—
D.I. Khan	Bannu	000	0	0	00	00	98	00	0	188	49	0	0	9	0	0	36	40		—	0.4		4.1	11
	D. I. Khan	000	0	0	00	00	96	00	0	185	44	0	0	9	0	0	34	33	+ 2	0	0.1	— 0.2	7.5	9
Quetta	Sibi	000	0	0	00	00	97	02	0	206	48	0	0	9	0	0	48	46	—	—	0.2	—	0.6	5
	Nokkundi	000	0	0	05	02	96	02	0	247	46	0	0	9	0	0	34	41	—	—	0.0	—	2.7	2
Kalat	Turbat																							—
	Jiwani	000	0	2	00	00	96	03	0	190	66	0	0	9	0	1	63	63	—	—	0.0	—	2.3	5
	Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					6
Karachi division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Lasbela																							8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 10					8
	Karachi (Airport)	000	0	0	00	00	96	02	0	187	56	0	0	9	0	0	49	54	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker	000	0	0	13	02	96	00	0	158	71	0	0	9	0	0	68	61	—	—	0.0	—	0.2	—
	Chhor																							—
	Hyderabad	000	0	0	00	00	97	10	0	188	55	0	0	9	0	0	51	55	+ 5	+ 4	0.0	— 0.2	0.7	7
	Badin	000	0	0	36	02	98	02	0	187	56	0	0	9	0	0	38	50	+ 3	0	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	1	05	02	96	02	0	188	48	0	0	9	0	1	44	47	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	183	49	0	0	9	0	0	45	//	—	—	0.0	—	0.5	—
	Sukkur	000	4	0	23	02	93	05	4	124	56	0	0	9	0	0	50	52	—	—	0.0	—	0.8	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	1	27	03	96	03	0	190	52	0	0	9	0	1	43	49	+ 6	+ 5	0.0	— 0.2	0.9	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar *																							—
	Gulmarg *																							71
	Sonamarg *																							36
	Dras *																							3
	Leh *																							6
	Skardu *																							—
	Misgar *																							—
	Allabad *																							—
	Gilgit *																							2
Rawalpindi	Murree *	000	0	0	07	05	98	00	0	531	45	0	0	9	0	0	54	34	—	+ 1	3.0	+ 1.1	56.1	59
Peshawar	Drosh *	000	0	1	00	00	96	02	1	518	41	0	0	9	0	0	25	//	— 6				48.8	—
	Cheras *	000	0	0	36	03	98	00	0	505	45	0	0	9	0	0	19	38	— 1	+ 3	1.9	— 0.6	17.7	29
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	3.3		24.5	—
	Landikotal *	000	0	0	36	02	98	02	0	552	45	0	0	9	0	0	40	44	—	—	2.2	—	20.2	29
	Peshinar *	000	0	4	05	02	97	03	0	536	46	1	5	6	3	0	22	31	—	+ 1	3.6			
D.I. Khan	Miranshah *																							13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	23	03	97	02	0	522	44	0	0	9	0	0	25	37	+ 1	+ 8	0.4	— 0.1	8.3	11
	Hindubagh *	000	0	0	27	02	97	02	0	552	30	0	0	9	0	0	18	30	—	—	0.4	—	1.0	—
	Loralai *	000	0	0	27	02	98	00	0	346	40	0	0	9	0	0	23	30	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	02	0	503	44	0	0	9	0	0	25	//	—		0.1	— 0.6	4.1	14
	Samungli (Quetta) *	000	0	1	27	02	95	02	0	549	35	1	1	6	0	0	27	28	—	— 3	1.4	+ 0.4	4.6	9
	Chaman *	000	0	0	23	05	95	00	0	537	50	0	0	9	0	0	34	39	+ 6	+ 4	0.0	— 1.3	4.1	8
	Nushki *	000	0	0	00	00	93	02	0	591	47	0	0	9	0	0	33	45	—	—	0.3		4.3	—
	Dalbandin *	000	0	0	00	00	97	02	0	537	37	0	0	9	0	0	29	38	+ 8	+ 7	0.1	— 0.5	2.5	4
Kalat	Kalat *	000	0	0	23	02	97	02	0	546	24	0	0	9	0	0	24	21	+ 3	— 8	0.3	— 0.7	4.3	8
	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 22nd DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QcLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsChshs	0TsTsTdTd	TwTwTwtT	3PwPwHwHw	dwdwPwPw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Brandon	99 2 82	10 5 91	21 0 03	08 3 10	99 0 20	17 0 24	08 9 00	14 4 00	...	05 3 19	...	20 5 66	05 / / /
Karanja	99 1 93	10 6 46	21 0 03	10 4 13	98 0 20	15 8 25	08 4 70	54 7 10	...	00 0 21	...	30 5 02	06 0 52
Radiona	99 1 22	10 6 41	21 1 23	00 2 14	99 0 03	16 8 25	0/ / / /	53 8 02	...	...	12 6 52	30 / 03	...
Diloma	99 2 20	10 6 06	21 1 23	30 5 09	52 0 23	17 8 24	32 5 00	...	...	0 / / 16	12 5 08	30 2 01	00 / /0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTTa DD	HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 158 20	...	500 178 / /	/// /// / /	583 111 / /	752 211 / /	...	...	...	...	...	...	...
Dacca ...	00 00	014 140 15	...	/// /////	011 074 61	584 109 61	747 231 62	951 403 53	217 217 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	015 170 63	...	500 120 59	102 035 / /	564 285 / /	721 375 / /	928 424 / /	195 525 / /	379 615 / /	624 691 / /	...	...	...
Sargodha ...	00 00	994 130 58	...	400 070 56	131 021 23	558 171 / /	723 245 / /	930 341 / /	...	...	...	...	...	...
Multan ...	00 00	002 084 18	...	430 014 30	038 091 / /	557 245 / /	715 367 / /	987 53 / /	150 635 / /	...	...	...	...	...
Peshawar ...	00 00	977 042 33	...	450 048 20	029 024 45	563 205 / /	724 321 / /	931 431 / /	1?9 ?21 / /	...	...	...	...	...
Quetta ...	00 00	821 032 38	...	/// /////	100 033 / /	557 219 / /	727 331 / /	923 481 / /	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 140 / /	800 140 / /	600 020 / /	580 000 / /	350 283 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 104 23	/// /// / /	600 015 60	350 319 61	187 659 / /	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	—	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 050 40	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	900 010 40	630 121 / /	350 399 / /	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff): 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 fff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of Province day (dd fff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	280 03	280 02	295 04	295 22	290 30	...	...	...	...	350 06	360 11	025 02	035 03	040 03	...	290 04	305 05	290 06	255 07	305 08	260 39	245 47	...	240 45		...
Chaklala ...	...	280 09	280 05	110 03	165 05	170 10	185 09	230 25	240 37	...	020 02	245 04	290 02	235 10	235 09	...	170 04	180 04	255 07	045 09	205 04	210 26	240 41	270 28	295 58	...
Chhor ...	010 15	010 17	/// //	010 09	015 14	035 18	035 05	170 07	060 09	035 15	035 19	065 17	105 16	110 03	280 10	...	...	...	...	...	...	...	285 29	...	...	...
Chittagong ...	340 11	345 09	090 08	345 08	355 11	355 17	...	...	...	...	...	...	...	...	...	/// //	/// //	/// //	220 09	/// //	265 24	/// //	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	005 08	360 13	360 33	350 08	315 05	270 05	360 06	020 04	020 02	255 05	270 07	285 14	270 20	260 43	...	...	...
Dacca ...	295 09	300 06	340 03	305 15	290 27	280 37	275 36	...	...	...	...	...	...	...	...	360 06	365 05	360 05	285 09	265 17	300 31	280 35	230 39	280 40	265 47	270 49
Dalbandin ...	...	...	255 09	255 13	280 15	270 18	265 20	270 43	270 41	...	...	060 06	035 08	345 09	315 09	...	...	075 06	005 07	340 10	290 12	285 35	280 51	280 56	275 56	275 75
D. I. Khan ...	170 02	200 01	240 01	250 06	300 10	210 09	275 12	250 25	255 33	220 06	235 05	295 07	290 13	250 09	220 17	220 01	255 08	265 10	235 09	210 09	250 11	260 44	250 52	245 54	295 57	250 59
Drosh ...	...	...	...	000 02	020 07	010 12	005 12	080 06	040 14	..	...	...	050 01	355 08	360 06	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	345 40	295 05	285 11	275 20	260 35	250 56	...	...	...	255 10	285 12	290 20	...	...	...	240 00	240 15	265 25	275 39	270 51	310 47	315 44	005 56
Jacobabad ...	175 02	210 02	240 04	320 09	275 07	265 25	255 37	250 54	255 61	320 04	240 06	205 05	260 13	265 03	240 15	315 13	345 15	335 15	335 13	260 13	245 18	265 34	270 45	265 54	290 66	295 70
Jessore ...	315 06	325 06	340 07	/// //	305 24	..	...	...	..	010 07	015 03	005 05	345 07	325 08	325 10	320 07	325 08	330 11	315 17	310 21	300 28	330 27	...	...	...	...
Jhelum ...	305 11	300 11	295 09	290 04	200 05	170 07	165 10	230 37	240 31	355 04	300 10	305 16	310 27	335 13	100 67	060 03	355 04	235 05	255 10	245 16	225 26	225 26	230 47	235 51	240 65	...
Jiwani ...	160 04	120 02	085 04	085 10	120 05	265 14	260 23	255 40	...	305 11	300 09	345 05	010 03	040 07	055 11	010 11	350 08	335 06	335 03	300 03	370 13	270 28	275 33	270 40	265 46	260 61
Karachi ...	055 07	035 08	035 06	015 06	280 07	265 23	250 34	240 35	245 38	...	...	...	...	...	...	335 09	350 10	335 09	005 08	010 09	225 12	255 17	355 26	250 38	255 47	...
Khanpur ...	215 05	230 06	240 06	235 09	295 08	270 12	270 14	275 29	275 29	...	...	...	...	...	...	255 05	265 15	265 17	275 17	280 13	220 11	225 23	240 35	245 48	265 23	255 79
Lahore ...	295 04	290 09	315 12	315 13	295 07	205 03	170 06	250 15	255 33	290 07	310 07	310 15	295 17	310 18	310 12	325 10	315 13	335 13	335 13	345 08	295 15	260 13	275 12	260 11	245 13	270 30
Multan ...	155 05	160 05	190 05	230 11	280 15	270 17	270 26	245 43	245 44	230 07	310 12	315 29	290 12	285 11	250 01	250 12	265 17	280 22	295 35	300 49	285 41	235 26	245 41	250 53	240 77	245 97
Nawab Shah ...	340 06	255 05	030 05	050 03	075 03	275 23	265 38	255 44	245 52	210 02	215 08	240 12	245 11	275 12	270 08	255 09	305 11	330 11	315 10	300 09	255 19	255 41	265 47	260 51	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	315 05	305 09	315 09	335 07	140 03	220 11	235 16	240 20	...	115 15	135 13	280 10	280 10	300 11	...	110 05	200 05	265 05	295 05	305 10	285 20	305 29	315 20	320 30	280 58
Quetta ...	...	...	...	...	260 07	285 13	...	...	...	...	...	...	...	...	...	...	...	...	...	245 06	255 10	270 19	...	...	...	..
Sargodha ...	310 13	285 10	290 11	305 11	265 26	255 09	...	...	...	270 04	265 10	265 12	285 21	290 40	270 46	225 06	230 09	265 05	265 18	225 21	225 28	...	...	...	...	...
Sylhet ...	175 03	195 04	010 01	070 03	020 10	/// //	320 33	...	...	085 06	020 03	080 05	245 04	270 10	...	120 03	120 05	270 02	270 02	310 06	350 06	...	...	...	...	...
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	6.8	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ... Dacca ... F.R. Sargodha ... Karachi ... Peshawar ... Quetta ...	360 07	085 03	120 02	080 04	060 08	060 23	025 21	005 34	330 50	300 01	285 63	240 19	...	...	...	...	...	...

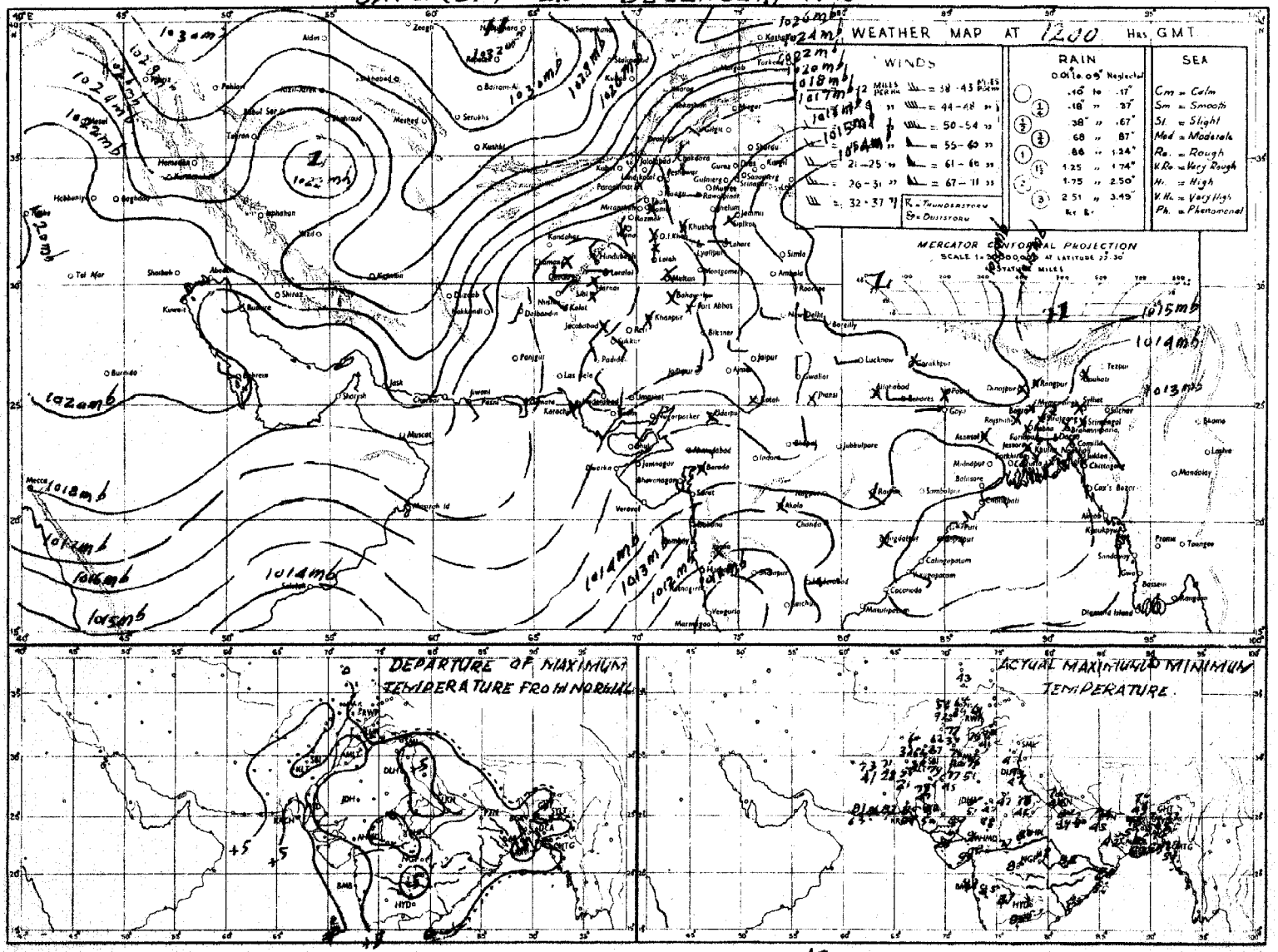
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

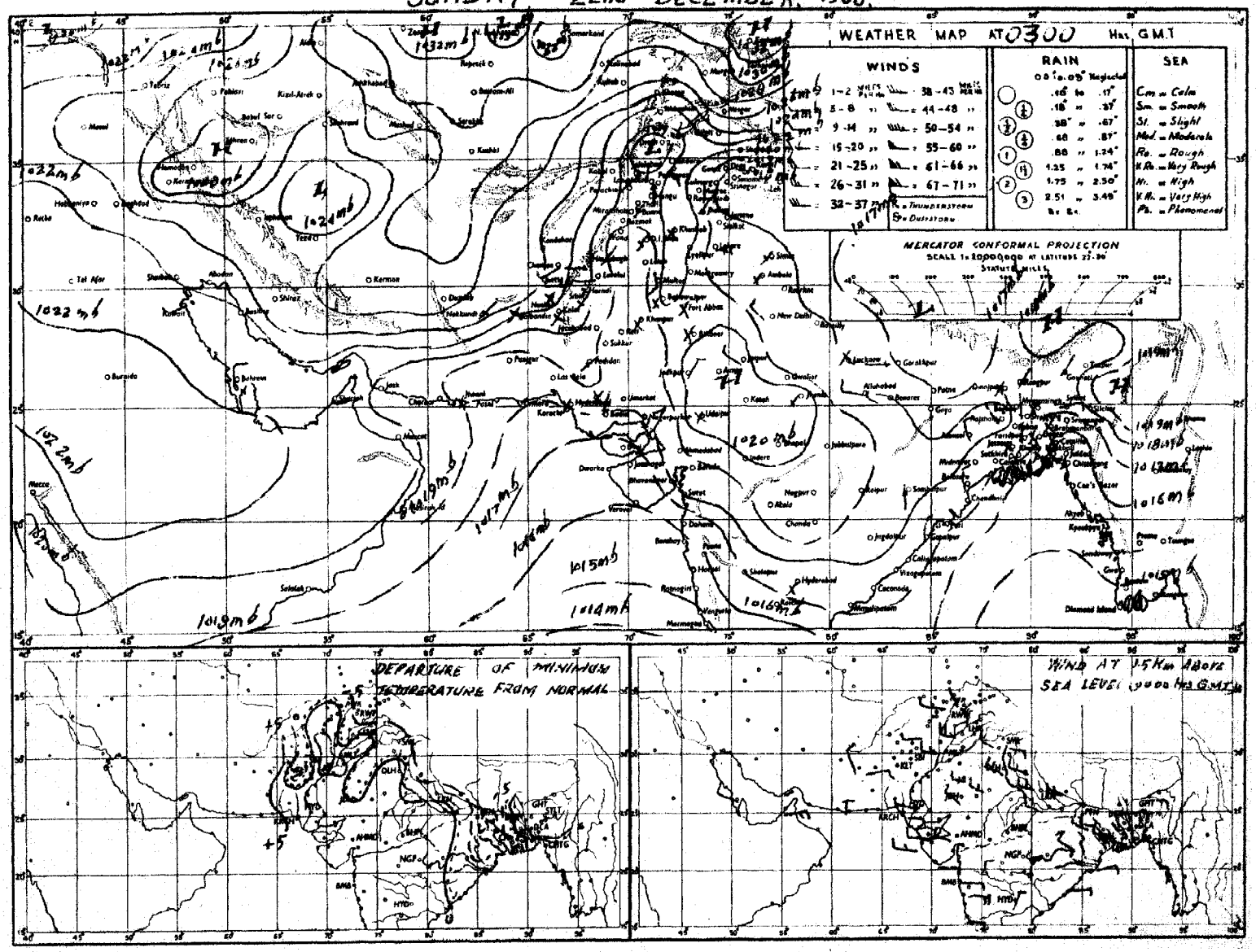
SATURDAY 21st DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd DECEMBER, 1968.



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. 22

MONDAY THE 23rd DECEMBER 1968.

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

Yesterday's secondary western disturbance is moving across northern divisions of west Pakistan.
Weather remained dry over the country.
Night temperatures were 3—6 °F (2—3 °C) above normal in Khulna, Rajshahi, Lahore, Multan, D. I. Khan and Hyderabad divisions.
Forecast valid until the evening of 24th, December 1968:- A few falls of rain/snow may occur over the hills in Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 23rd December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	1	31	02	//	01	0	139	72	1	1	7	0	0	56	80
	Cox's Bazar ...	000	0	0	36	05	//	02	0	128	70	0	0	9	0	0	62	77
	Chittagong ...	000	0	2	00	00	//	02	0	131	70	0	0	9	0	0	59	78
	Maijdee Court ...	...	...	..	...	...	..	...	..	..	...	...	..	...	...	..	...	...
	Comilla ...	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	...	...
	Brahmanbaria ...	000	0	0	00	00	//	00	1	130	70	0	0	9	0	0	59	77
	Sylhet ...	000	0	0	27	05	//	01	0	100	67	0	0	9	0	0	58	77
	Srimangal ...	000	0	0	00	00	//	00	0	135	63	0	0	9	0	0	60	77
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	135	70	0	0	9	0	0	59	77
	Narayanganj ...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tezgaon) ...	000	0	1	00	00	97	01	0	131	70	0	0	9	0	1	56	77
	Faridpur ...	000	0	0	00	00	93	00	0	147	68	0	0	9	0	0	59	76
Khulna	Barisal ...	000	0	3	00	00	//	02	1	134	70	2	0	9	3	1	63	72
	Khulna ...																	
	Satkhira ...	000	0	6	18	00	96	00	0	134	78	0	0	9	0	0	//	82
	Jessore ...	000	0	0	00	00	//	02	0	138	67	1	0	9	0	3	56	77
Rajshahi	Pabna ...	000	0	9	00	00	//	02	0	135	67	/	/	/	/	/	59	76
	Sirajganj ...	000	0	0	00	00	//	00	0	140	73	0	0	9	0	0	58	78
	Rajshahi ...	000	0	5	00	00	94	03	1	140	67	1	5	6	3	1	54	77
	Bogra ...	000	0	3	27	02	//	02	0	133	68	0	0	9	1	3	58	77
	Dinajpur ...	000	0	0	00	00	//	00	0	134	68	0	0	9	0	0	56	70
	Rangpur ...	000	0	2	00	00	96	01	1	136	63	2	0	9	1	0	56	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	151	64	0	0	9	0	0	47	73
	Sialkot ...																	
Rawalpindi	Jhelum ...	000	0	0	23	02	98	02	0	150	67	0	0	9	0	0	36	73
	Islamabad ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	1	27	02	98	00	0	152	63	1	1	7	0	0	34	70
	Campbellpur ...																	
Sargodha	Khushab ...																	
	Sargodha ...	000	0	0	00	00	97	02	0	153	68	0	0	9	0	0	45	76
	Lyallpur ...	000	0	0	00	00	96	00	0	171	70	0	0	9	0	0	45	72
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	135	73	0	0	9	0	0	36	78
	Leiah ...	000	0	0	36	00	94	00	0	171	70	0	0	9	0	0	62	70
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	136	76	0	0	9	0	0	49	81
	Bahawalpur ...	000	0	0	00	00	96	00	0	172	72	0	0	9	0	0	42	79
	Fort Abbas ...	000	0	0	05	02	96	00	0	175	76	0	0	9	0	0	51	76
Peshawar	Chakdara ...	000	0	4	13	02	98	01	0	146	57	4	1	7	0	0	34	57
	Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur ...	000	0	6	13	05	98	00	0	147	63	0	0	9	0	0	64	67
D.I. Khan	Bannu ...	000	0	0	13	02	98	00	0	144	70	0	0	9	0	0	41	81
	D. I. Khan ...	000	0	0	00	00	98	00	0	173	72	0	0	9	0	0	36	72
Quetta	Sibi ...	000	0	0	29	03	97	02	0	174	78	0	0	9	0	0	42	76
	Nokkundi ...	000	0	2	31	07	97	03	0	187	65	0	0	9	0	2	41	68
Kalat	Turbat ...	000	0	0	18	02	95	00	0	///	80	0	0	9	0	0	56	81
	Jiwani ...	000	0	5	13	07	96	02	1	159	79	0	0	9	0	1	52	81
	Pasni ...	000	0	4	25	06	97	02	0	166	79	4	0	9	0	0	74	82
Karachi division	Ormara ...	000	0	1	16	05	96	03	3	141	80	0	0	9	0	0	66	84
	Lasbela ...	000	0	2	18	01	98	00	0	139	85	0	0	8	0	0	39	87
	Karachi (Manora) ...																	
	Karachi (Airport) ...	000	0	3	23	03	96	03	0	147	73	0	0	9	0	1	67	86
Hyderabad	Nagarparkar ...	000	0	0	09	02	97	00	0	116	82	0	0	9	0	0	//	85
	Chhor ...	000	0	0	26	03	96	02	0	145	80	0	0	0	0	0	48	//
	Hyderabad ...	000	0	0	00	00	97	02	0	152	81	0	0	9	0	0	51	86
	Badin ...	000	0	0	36	01	98	02	0	166	80	0	0	9	0	0	47	84
Khairpur	Padidan ...	000	0	3	00	00	96	03	0	147	78	0	0	9	0	4	50	79
	Nawabshah ...	000	0	2	31	05	96	03	0	153	79	0	0	9	0	2	50	82
	Sukkur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore ...	000	0	0	27	03	98	02	0	140	80	0	0	5	0	0	34	83
	Jacobabad ...	000	0	1	36	02	97	03	0	145	76	0	0	9	0	1	46	78
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	09	03	98	00	0	506	40	0	0	9	0	0	21	51
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	36	02	98	00	0	502	//	0	0	9	0	0	59	53
	Kakul * ...	000	0	1	00	00	96	02	0	516	56	1	1	6	0	0	11	59
	Landikotal * ...	000	0	0	31	05	98	02	0	521	51	0	0	9	0	0	22	53
	Parachinar * ...	000	0	3	23	08	98	02	0	507	49	3	8	6	0	0	//	//
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	542	61	0	0	9	0	0	41	62
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	1	31	07	97	02	0	499	53	1	1	7	0	0	14	56
	Hindubagh * ...	000	0	6	27	05	96	03	0	521	42	6	1	6	0	0	21	44
	Loralai * ...	000	0	0	31	06	98	00	0	333	56	0	0	9	0	0	13	59
	Barkhan * ...																	
	Harnai * ...	000	0	0	31	03	96	02	0	484	64	0	0	9	0	0	//	64
	Samungli (Quetta) * ...	000	0	3	31	10	97	02	0	528	45	3	4	6	0	0	32	//
	Chaman * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nushki * ...	000	0	3	31	05	98	01	0	584	58	0	0	9	0	2	55	//
	Dalbandin * ...	000	0	0	18	03	97	02	0	541	65	0	0	9	0	0	19	67
Kalat	Kalat * ...	000	0	9	31	02	97	02	0	514	43	0	0	9	0	0	17	47
	Khuzdar * ...	000	0	1	31	05	97	03	0	517	60	0	0	9	0	1	05	63
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	3	1	36	02	91	43	4	165	62	1	1	7	0	0	61	61	—	—	0.2	—	16.8	—
Cox's Bazar	000	0	0	05	08	96	04	4	149	68	0	0	9	0	0	59	55	— 2	— 2	1.4	— 2.8	127.3	148
Chittagong	000	2	3	07	02	96	04	4	153	65	1	0	1	1	2	57	//	+ 1	/	1.4	— 1.4	127.3	100
Maijdee Court	000	9	0	36	02	97	00	0	150	68	0	0	9	0	0	57	56		— 2	0.2	— 1.7	128.7	115
Comilla	000	0	0	00	00	96	02	0	162	67	0	0	9	0	0	62	56		+ 3	0.4	— 1.2	95.1	94
Brahmanbaria	000	0	4	00	00	96	03	1	153	70	4	0	9	4	0	62	56	—	—	1.7	+ 0.3	77.8	78
Sylhet	000	0	3	13	05	97	03	0	156	65	0	0	9	3	1	57	55	—	—	0.3	—	167.8	—
Srimangal	000	0	0	00	00	96	00	0	150	61	0	0	9	0	0	59	47	— 3	0	1.9	+ 0.3	160.3	98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					91
Narayanganj	000	0	4	31	02	97	02	1	165	62	2	6	6	3	1	57	56		0	3.8	+ 2.6	75.6	74
Dacca (Tezgaon)	000	4	3	31	02	96	05	4	148	62	3	0	9	5	0	57	55	—	—	2.7	—	81.4	—
Faridpur	000	0	0	00	00	97	00	0	184	//	0	0	9	0	0	61	53	+ 1	0	6.1	+ 4.9	80.3	71
Barisal	000	0	5	00	00	95	05	2	160	62	5	4	5	3	0	59	51	— 5	— 4	0.6	— 1.2	84.3	81
Khulna																							80
Satkhira	000	0	6	18	01	96	00	0	134	65	0	0	9	0	0	//	59	+ 3	+ 8	0.2	— 0.7	66.9	65
Jessore	000	0	4	33	03	96	05	0	156	62	1	0	9	3	8	57	56	+ 1	+ 3	2.3	+ 1.1	69.8	65
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	000	1	0	36	02	98	00	1	156	65	0	0	9	0	0	57	56	+ 3	+ 3	0.1	— 0.7	74.2	64
Rajshahi	000	0	4	31	02	96	03	1	165	61	5	5	6	0	0	53	53	—	—	0.0	—	57.5	—
Bogra	000	0	5	31	02	96	01	2	157	62	0	0	9	0	1	57	53	+ 2	0	0.5	— 0.3	73.9	48
Dinajpur	000	0	0	03	00	96	00	0	160	65	0	0	9	0	0	57	53	— 4	+ 4	0.0	— 0.5	66.5	72
Rangpur	000	5	1	03	00	96	01	0	171	61	1	0	9	1	0	56	49	+ 5	— 1	0.0	— 0.5	85.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	178	45	0	0	9	0	0	38	42	+ 2	+ 3	0.7	+ 0.4	28.5	19
Sialkot																							32
Jhelum	000	0	0	09	02	97	02	0	195	41	0	0	9	0	0	36	40	—	—	1.1	—	27.3	—
Islamabad	000	0	0	00	00	97	00	0	211	40	0	0	9	0	0	37	41		—	2.0	—	32.8	—
Rawalpindi	000	0	0	00	00	96	10	0	198	37	0	0	9	0	0	//	36	+ 5	— 1	3.9	+ 2.9	43.7	36
Campbellpur																							—
Khushab																							15
Sargodha	000	0	0	00	00	97	02	0	182	40	0	0	9	0	0	38	36	—	—	0.0	—	10.7	—
Lyallpur	000	0	0	00	00	//	00	0	166	45	0	0	9	0	0	37	42	+ 4	+ 2	0.1	— 0.2	8.0	12
Sahiwal																							10
Multan	000	0	4	00	00	96	02	0	178	49	2	0	9	3	2	36	47	+ 9	+ 6	0.3	+ 0.1	1.8	7
Leiah	000	0	0	36	00	93	00	0	196	42	0	0	9	0	0	49	40	—	—		—	0.0	8
Khanpur	000	0	0	00	00	97	02	0	162	44	2	0	9	3	4	44	32	+ 8	— 11	0.0	— 0.2	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	///	//	0	0	9	0	0	47	45	+ 6	+ 5	0.0	— 0.2	0.0	6
Fort Abbas	000	0	0	05	02	96	00	0	142	50	0	0	9	0	0	32	//	—	—	0.0	—	0.0	8
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Peshawar	000	0	1	18	03	97	02	0	191	42	1	1	9	0	0	32	40		+ 1	1.8	+ 1.1	16.6	11
Haripur	000	0	0	05	05	98	02	0	156	47	0	0	9	0	0	38	36	—	—	3.4		25.9	—
Bannu	000	0	0	00	00	99	00	0	198	45	0	0	9	0	0	47	43	—	—	0.1	—	4.1	11
D. I. Khan	000	0	0	00	00	98	00	0	183	51	0	0	9	0	0	28	42	+ 2	+ 3	0.1	— 0.2	7.5	9
Sibi	000	0	2	36	03	97	03	1	198	48	2	0	9	2	0	42	47	—	—	0.2	—	0.6	5
Nokkundi	000	0	0	36	05	97	02	0	238	42	0	0	9	0	0	26	41	—	—	0.0	—	2.7	2
Turbat	000	0	0	09	01	96	00	0	///	63	0	0	9	0	0	20	45	—	—	0.2	—	1.8	—
Jiwani	000	0	0	02	02	96	02	0	176	64	0	0	9	0	0	58	62	—	—	0.0	—	2.3	5
Pasni	000	0	3	31	08	97	02	0	179	61	3	0	9	0	0	52	//	+ 5	/	0.0	— 0.9	1.1	6
Ormara	000	0	1	00	00	96	02	2	159	65	0	0	9	3	0	54	//	—	—	0.0	— 0.2	0.0	6
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Karachi (Manora)																							8
Karachi (Airport)	000	0	4	36	03	96	03	0	168	60	4	0	9	0	0	42	54	—	—	0.0	—	0.9	—
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Chhor	000	0	2	00	00	96	03	0	167	51	2	0	9	3	0	37	47	—	—	—	—	—	—
Hyderabad	000	0	3	31	05	97	03	0	173	60	0	0	9	0	0	48	55	+ 9	+ 4	0.0	— 0.2	0.7	7
Badin	000	0	0	36	02	98	02	0	183	55	0	0	9	0	0	46	49	+ 5	— 1	0.0	— 0.2	2.0	9
Padidan	000	0	3	36	04	96	03	0	175	//	3	0	9	7	0	34	47	—	—	0.0	—	0.5	—
Nawabshah	000	0	6	36	02	96	02	3	179	50	6	0	9	8	0	38	48	—	—	0.0	—	0.5	—
Sukkur	000	0	0	23	02	96	02	0	122	56	0	0	9	0	0	35	51		—	0.0	—	0.8	4
Kashmore	000	0	0	00	00	98	02	0	168	60	0	0	9	0	0	35	47	—	—	0.0	—	1.4	—
Jacobabad	000	0	5	31	07	96	03	1	170	58	0	0	9	0	6	30	31	+ 5	+ 7	0.0	— 0.2	0.9	4
Veraval																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	1	13	10	98	00	0	550	56	0	0	9	0	0	18	//	+ 4	/	3.0	+ 1.0	56.1	59
Drosh	000	0	5	00	00	97	01	2	543	56	5	4	0	3	1	20	51		+ 2	2.5	—	18.5	18
Cherat	000	0	0	36	12	93	00	0	504	43	0	0	9	0	0	56	43	+ 1	— 9	1.9	+ 0.6	17.7	29
Kakul	000	0	0	00	00	98	02	1	515	40	0	0	9	0	0	23	40	—	—	5.9	—	48.8	—
Landikotal	000	0	0	36	02	98	02	0	524	34	0	0	9	0	0	47	34	—	—	2.2	—	24.5	—
Parachinar	000	0	5	00	00	98	03	0	521	51	3	8	6	2	0	56	52	/	0	3.6	—	28.2	29
Miranshah	000	0	0	05	05	99	00	0	549	49	0	0	9	0	0	36	34	—	—	0.5	+ 0.1	2.5	13
Wana	000	0	0	00	00	99	00	0	532	51	0	0	0	0	0	54	51		—	0.3	—	3.3	11
Fort Sandeman	000	0	0	09	03	97	02	0	513	37	0	0	9	0	0	19	33	+ 5	+ 4	0.4	— 0.1	8.3	11
Hindubagh	000	0	0	27	03	97	02	0	541	26	0	0	5	0	0	21	22	—	—	0.4	—	1.0	—
Loralai	000	0	0	00	03		00	0	356	33	0	0	9	0	0	31	//	—	—	0.0	—	2.2	9
Barkhan																							—
Harnai	000	0	0	31	01	96	02	0	474	41	0	0	9	0	0	//	//	—	—	0.1	— 0.7	4.1	14
Samungli (Quetta)	000	0	2	00	00	96	05	0	533	23	2	2	/	0	0	21	23	— /	— 8	1.4	+ 0.4	4.6	9
Chaman	000	0	0	09	03	95	00	0	534	44	0	0	9	0	0	09	//		/	0.0	— 1.3	4.1	8
Nushki	000	0	0	00	00	98	02	0	565	40	0	0	9	0	0	19	36	—	—	0.3	—	4.3	—
Dalbandin	000	0	2	00	00	96	03	0	513	33	0	0	9	0	1	22	31	+ 4	0	0.1	— 0.5	.5	4
Kalat	000	0	0	23	02	97	02	0	536	21	0	0	9	0	0	15	17	— 5	— 9	0.2	0.0	—	—
Khuzdar	000	0	3	31	03	96	03	0	508	44	3	5	6	0	0	23	41	—	—	—	— 0.7	1.2	—
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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 23rd DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_s$ sT	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dilome	99 1 83	10 6 40	21 0 63	28 5 07	98 0 26	16 9 37	11 4 40	...	...	0 / / 21	12 6 19	30 1 00	06 5 02
Avedrecht	99 1 94	10 5 87	22 0 63	00 4 16	98 0 20	15 0 2,	00 9 00	...	...	0 / / 20	12 5 12	33 3 04	/ / / / /
Karanja	99 9 88	10 6 05	21 1 83	30 5 12	98 1 43	13 9 2	08 4 62	44 2 02	...	05 / / /	...	30 6 02	07 6 03
Sirdhana	99 2 37	10 6 73	22 1 83	03 3 11	92 0 23	15 7 24	00 9 00	73 3 00	80 1 99	00 0 18	...	30 2 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 157 07	...	500 144 / /	127 046 / /	578 143 58	744 259 64	945 413 / /	...	...	...	...	...	...
Dacca ...	00 00	012 130 26	...	450 098 59	076 050 60	572 149 56	738 171 59	939 439 58	200 639 / /	374 715 / /	606 835 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	012 184 58	...	480 076 61	042 041 00	558 281 / /	706 361 / /	...	...	...	...	...	...	...
Sargodha ...	00 00	994 140 56	...	400 090 57	983 021 65	567 201 / /	719 295 / /	920 401 / /	189 311 / /	...	...	...	...	...
Multan ...	00 00	001 094 50	...	435 024 / /	010 105 / /	548 318 / /	702 391 / /	996 485 / /	...	...	...	...	...	...
Peshawar ...	00 00	975 050 27	...	500 300 09	043 051 / /	559 209 / /	721 301 / /	/// /// / /	191 509 / /	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	900 168 / /	800 130 / /	635 000 / /	600 035 / /	350 321 / /	287 427 / /	...	...	...	...	...	...
Dacca ...	00 00	900 066 33	800 116 59	662 140 53	600 053 57	350 343 58	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD – Dew pient depression.

HHH—Tens of geopotential meters.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0000 hrs. G.M.T. † of Province day (dd fff)										
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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	275 05	275 05	250 06	290 04	295 / /	290 04	250 50	...	...	335 08	343 07	345 04	030 06	070 04	...	310 12	340 10	350 12	355 01	340 08	275 08	...	...	...	...	...
Chaklala ...	...	230 04	250 03	275 03	280 04	280 06	285 07	210 07	225 06	...	215 01	040 01	135 01	215 02	250 07	...	315 02	100 00	135 04	135 06	185 06	105 05	210 05	270 09	260 10	325 09
Chhor ...	275 07	280 06	295 01	360 04	205 08	275 22	260 33	210 36	250 37	350 14	305 / /	305 07	300 03	235 06	225 10	020 12	005 08	305 05	240 06	255 12	265 23	360 35	255 41	...	...	...
Chittagong ...	310 02	275 03	240 05	240 06	215 09	..	...	...	...	...	...	...	...	...	...	260 02	195 03	195 06	225 12	250 11	260 16	240 22	240 38	245 47	240 63	240 63
Cox's Bazar ...	360 10	360 10	345 07	315 10	290 10	290 24	..	...	...	025 03	025 01	260 03	250 08	290 05	250 13	325 02	325 02	225 04	260 09	270 12	295 07	305 23	195 26	300 34	...	...
Dacca ...	310 07	305 04	305 05	/// / /	260 13	/// / /	300 33	/// / /	280 32	035 04	025 04	300 06	300 06	280 12	275 17	315 03	320 02	315 04	305 12	280 20	380 23	270 31	265 35	265 47	...	...
Dalbandin ...	...	...	240 01	280 09	235 12	305 16	285 46	275 53	270 55	...		065 07	030 07	355 07	315 21	...	...	080 08	350 04	350 08	315 13	290 33	290 37	290 46	280 44	265 47
D. I. Khan ...	135 01	250 02	290 05	270 07	270 10	255 09	215 35	260 42	255 37	300 07	320 07	220 06	020 12	345 09	305 15	320 13	325 11	345 08	360 05	205 08	215 12	245 25	233 11	245 51	250 59	...
Drosh ...	...	...	...	...	...	...	...	...	...	.	...	...	095 02	010 02	305 06	...	...	...	265 02	035 01	110 01	...	...	...	...	...
Fort Sandeman ...	...	...	...			...	...	...	...	...		...	260 07	285 11	055 17			...	250 07	240 07	255 05	270 10	265 15	265 22	270 29	260 56
Jacobabad ...	245 08	335 08	330 08	295 10	275 07	270 36	270 41	275 51	...	315 01	340 24	330 11	270 08	295 19	295 15	345 09	355 10	350 12	255 13	280 13	235 24	260 43	...	...	...	...
Jessore ...	295 08	300 07	295 09	295 15	305 24	310 27	...	...	...	340 09	340 10	330 10	320 15	315 13	300 16	305 07	305 05	305 07	290 13	280 11	285 13	250 19	...	...	...	...
Jhelum ...	215 05	225 04	230 02	230 02	230 53	230 03	233 33	250 49	...	325 07	365 06	350 06	275 04	220 05	255 07	355 03	010 06	040 02	340 03	260 06	235 10	245 28	250 44	250 53	245 65	240 65
Jiwani ...	095 02	235 04	355 07	275 06	295 08	335 13	280 26	275 17	...	045 08	015 11	315 11	315 08	270 03	215 07	070 09	075 08	035 05	295 04	295 08	275 09	270 28	275 45	280 50	280 56	280 79
Karachi ...	235 10	305 04	335 04	010 08	030 08	295 15	270 31	270 37	265 38	...	...	...	...	...	...	040 16	030 15	360 10	305 15	310 12	275 19	235 25	...	...	...	...
Khanpur ...	340 07	/// / /	/// / /	255 12	275 23	270 37	255 22	250 33	250 35	275 13	280 12	280 12	290 15	310 12	315 10	355 03	010 06	040 02	340 03	260 06	235 10	245 28	250 44	250 53	245 65	240 65
Lahore ...	340 05	350 04	335 03	330 03	285 06	005 01	255 24	240 49	...	345 05	315 04	255 04	300 04	190 05	220 04	...			...	...			...	...	...	...
Multan ...	150 04	205 04	230 05	275 09	270 16	260 22	255 / /	...	...	360 03	010 04	350 05	290 03	305 05	285 12	015 09	005 20	010 24	075 13	135 08	225 16	240 16	145 45	250 90	250 79	...
Nawab Shah ...	010 06	310 04	295 07	255 10	280 16	275 27	255 36	265 49	265 58	015 16	015 29	320 00	260 13	220 14	260 15	015 15	355 14	340 11	255 10	250 17	265 29	...	...	...	...	...
Panjgar ...	...	...			...				...	...	...	...			...	...	...	...		...		...	...	...	...	...
Peshawar ...	...	340 06	345 07	320 05	315 16	305 10	270 19	250 40	250 40	...	320 04	320 03	300 09	330 10	280 02	...	070 04	310 09	315 12	005 03	120 02	220 10	235 18	235 36	240 57	255 47
Quetta ...	...	...			290 02	300 / /	290 12	/// / /	255 16	No	Ascent	...	...	...	...	...	...	...		265 09	295 21	280 45	250 39	250 46	245 48	280 46
Sargodha ...	345 06	320 07	305 05	270 06	225 12	265 19	245 51	255 22	250 30	040 09	330 07	310 06	290 03	305 03	245 18	035 04	040 07	345 06	250 04	230 07	230 18	245 42	250 57	245 66	245 89	245 89
Sylhet ...	205 03	235 03	255 03	160 04	235 26	285 41	...	...	...	090 06	090 05	075 06	260 07	280 17	285 42	140 03	155 02	090 02	125 04	205 05	270 31	270 39	...	...	...	...
Veraval ...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	015 08	560 08	355 07	300 07	300 08	255 23	255 33	255 29	260 57	270 58	265 86	260 80	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

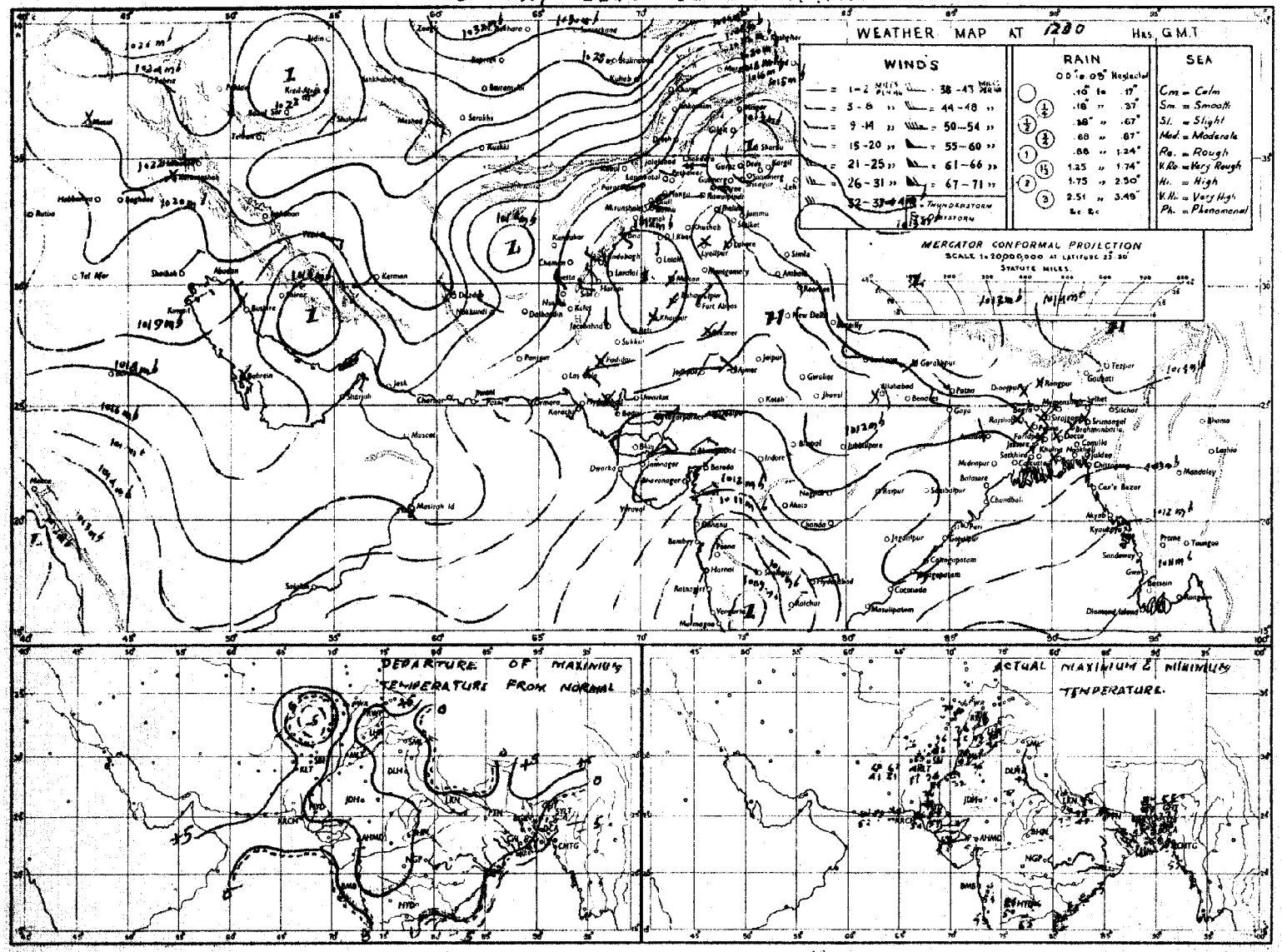
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

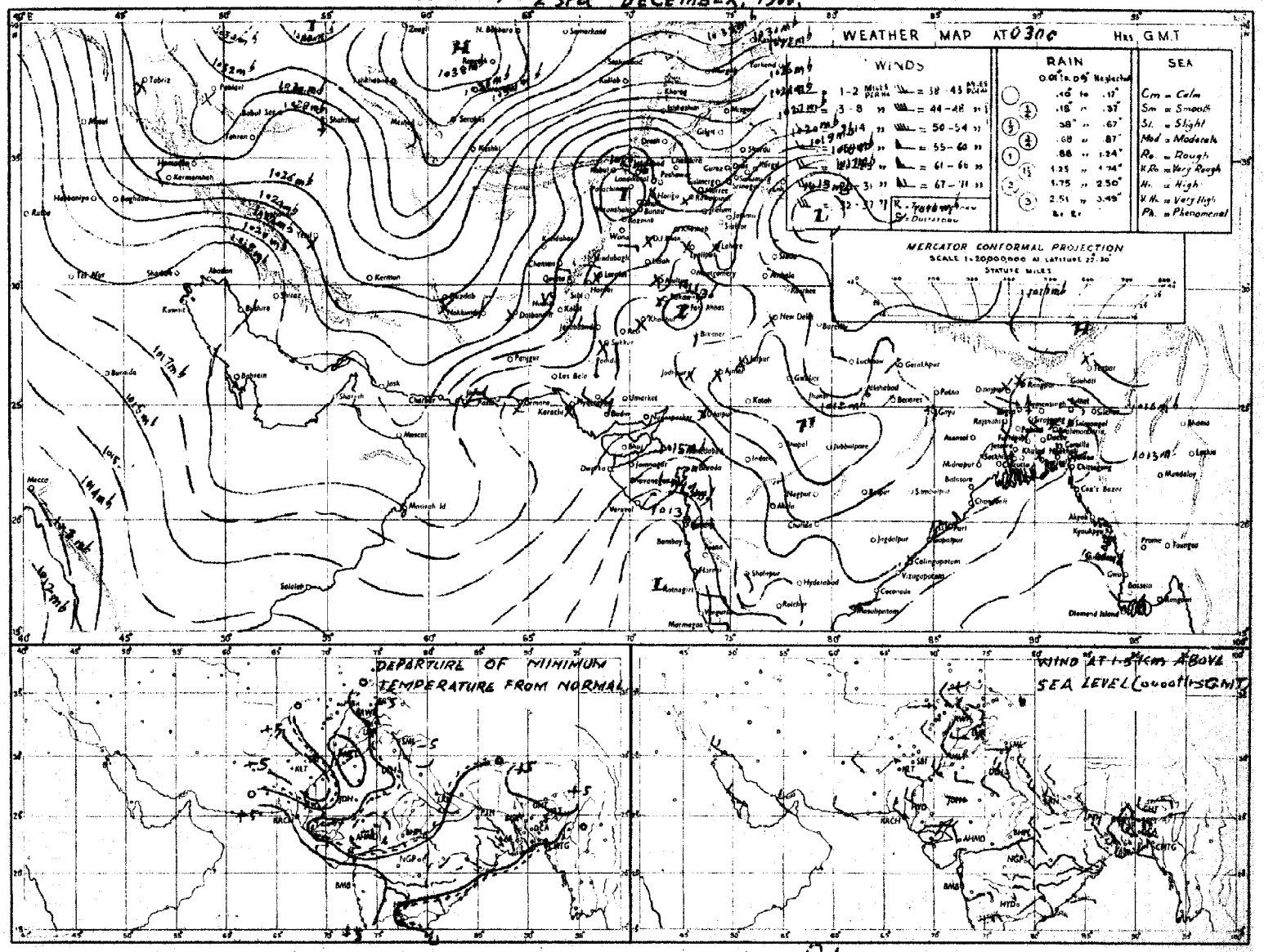
SUNDAY 22nd DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 23rd DECEMBER, 1968.



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. 22

TUESDAY THE 24th DECEMBER 1968.

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

Yesterday's western disturbance over northern divisions of west Pakistan moved away.
A few falls of light rain/drizzle have been reported from Quetta division.
A westerly low pressure wave is moving across west Bengal and neighbourhood.
Weather remained dry elsewhere over the country.
Night temperatures were 3—7 °F (2—4 °C) above normal in Dacca, Khulna, Rajshahi, D. I. Khan and Khairpur divisions and to the same extent below normal in Rawalpindi, Bahawalpur, Quetta and Kalat divisions.

Forecast valid until the evening of 25th December, 1968 :— A few falls of rain/drizzle may occur in Khulna, Dacca and Rajshahi divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 24th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day (columns 3–19): 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).

Divisions (1)	Stations (2)	RRR 3	Wt 4	N 5	dd 6	ff 7	VV 8	ww 9	W 10	PPP 11	TT 12	Nh 13	CL 14	h 15	CM 16	CH 17	TdTd 18	TxTx 19
Chittagong	Rangamati ...	000	0	2	27	02	//	01	0	137	73	2	1	7	0	0	63	80
	Cox's Bazar ...	000	0	2	00	00	//	02	0	129	72	0	0	9	0	1	//	77
	Chittagong ...	000	0	0	00	00	//	02	0	134	70	0	0	9	0	0	58	78
	Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla ...	000	0	4	00	00	96	02	0	125	76	4	4	7	0	0	60	78
	Brahmanbaria ...	000	0	4	00	00	//	01	1	131	70	0	0	9	0	0	63	76
	Sylhet ...	000	0	7	00	00	//	02	2	128	67	4	3	5	2	0	59	76
	Srimangal ...	000	0	0	00	00	//	00	0	135	64	0	0	9	2	2	63	77
Dacca	Mymensingh ...	000	0	0	00	00	//	02	2	133	70	8	6	9	1	1	60	73
	Narayanganj ...	000	0	0	00	00	//	00	0	152	70	0	0	9	0	0	70	62
	Dacca (Tezgaon) ...	000	0	7	00	00	96	02	2	138	70	7	0	9	7	1	58	73
	Faridpur ...	000	0	7	36	02	93	02	2	140	68	5	5	5	1	0	59	76
Khulna	Barisal ...	000	0	5	00	00	//	02	2	132	70	2	3	4	3	1	63	77
	Khulna ...	000	0	2	00	00	97	01	0	144	70	0	0	9	4	0	67	82
	Satkhira ...	000	0	9	00	00	//	03	2	1'5	67	/	/	/	/	/	63	73
	Jessore ...	000	0	6	31	03	//	02	2	132	70	5	0	9	4	8	56	76
Rajshahi	Pabna ...	000	0	9	00	00	//	03	2	135	67	/	/	/	/	/	63	73
	Sirajganj ...	000	0	6	00	00	//	02	1	131	70	6	6	0	0	0	63	73
	Rajshahi ...	000	0	6	00	00	94	03	1	134	64	6	5	6	0	0	58	70
	Bogra ...	000	0	7	23	02	//	02	2	133	70	0	0	9	0	2	58	76
	Dinajpur ...	000	0	0	00	00	//	00	0	178	68	0	0	9	0	0	59	68
	Rangpur ...	000	0	6	00	00	96	03	1	139	63	6	0	9	2	0	56	78
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	6	00	00	95	05	1	134	64	1	5	7	3	2	45	70
	Sialkot ...																	
Rawalpindi	Jhelum ...	000	0	1	31	02	97	03	0	146	68	0	8	9	0	1	32	//
	Islamabad ...	000	0	1	27	02	97	01	0	142	58	1	2	8	0	0	45	59
	Rawalpindi ...	000	0	1	27	02	98	00	0	155	56	1	1	8	0	0	47	63
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	00	0	142	70	0	0	9	0	0	56	72
	Sargodha ...	000	0	4	00	00	97	03	0	140	67	3	0	9	3	1	43	72
	Lyallpur ...	000	0	0	00	00	91	00	0	142	68	0	0	9	0	0	40	70
Multan	Sahiwal ...																	
	Multan ...	000	0	5	36	03	96	01	2	137	64	1	5	6	1	1	//	68
	Leiah ...	000	0	3	06	00	94	00	0	176	77	0	0	9	0	0	49	77
Bahawalpur	Khanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur ...	000	0	3	00	00	95	00	0	144	70	1	0	9	0	0	43	76
	Fort Abbas ...	000	0	2	00	00	96	01	7	127	7t	0	6	6	0	0	//	70
Peshawar	Chakdara ...	000	0	0	00	00	98	01	1	139	51	2	1	8	0	0	47	51
	Peshawar ...	000	0	1	31	05	98	03	0	153	60	1	3	6	3	0	52	67
	Haripur ...	000	0	0	23	03	98	00	0	181	68	0	0	9	0	0	58	72
D.I. Khan	Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan ...	000	0	0	00	00	98	00	0	145	63	0	0	9	0	0	59	63
Quetta	Sibi ...	000	0	0	27	03	97	03	1	135	72	0	0	9	0	0	58	73
	Nokkundi ...	000	0	0	31	21	95	07	8	206	55	0	0	9	0	0	29	39
Kalat	Turbat ...	000	0	0	36	02	96	00	0	///	78	0	0	9	0	0	62	79
	Jiwani ...	000	0	0	18	05	96	02	0	152	76	0	0	9	0	0	74	82
	Pasni ...	000	0	0	11	10	97	02	0	156	78	0	0	9	0	0	//	80
Karachi division	Ormara ...	000	0	0	25	03	96	02	0	135	79	0	0	9	0	0	61	83
	Lasbela ...	000	0	4	13	03	97	00	0	134	80	0	0	8	0	0	19	81
	Karachi (Manora) ...																	
	Karachi (Airport) ...	000	0	0	23	05	96	01	0	136	77	0	0	9	0	0	63	83
Hyderabad	Nagarparker ...	000	0	0	09	02	97	00	0	105	62	0	0	9	0	0	41	86
	Chhor ...	000	0	1	36	05	96	01	0	127	88	1	0	9	1	0	35	81
	Hyderabad ...	000	0	0	31	05	97	01	0	142	74	0	0	9	0	0	43	77
	Badin ...	000	0	0	36	02	98	02	0	140	77	0	0	9	0	0	38	80
Khairpur	Padidan ...	000	0	4	31	05	96	03	1	139	72	2	1	7	4	0	45	41
	Nawabshah ...	000	0	2	31	07	96	02	0	146	72	2	0	9	2	0	36	77
	Sukkur ...	000	0	0	23	02	96	02	0	166	75	0	0	9	0	0	41	77
	Kashmore ...	000	0	4	18	02	98	03	2	129	77	0	0	9	0	4	//	79
	Jacobabad ...	000	0	1	27	02	97	01	1	142	70	0	0	9	0	1	30	73
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	2	00	00	98	00	1	463	56	0	0	9	4	0	//	//
Peshawar	Drosh * ...																	
	Cherat * ...	000	0	0	36	09	98	00	0	509	64	0	0	9	0	0	56	51
	Kakul * ...	000	0	3	00	00	98	03	1	503	49	3	5	6	0	0	52	58
	Landikotal * ...	000	0	0	31	05	98	02	0	552	51	0	0	9	0	0	56	54
	Prachinar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	1	31	09	98	03	0	481	48	1	1	7	0	0	15	52
	Hindubagh * ...	000	0	8	27	05	92	03	0	541	34	8	6	4	0	0	16	35
	Loralai * ...	000	0	0	13	02	98	00	0	382	51	0	0	9	0	0	05	55
	Barkhan * ...																	
	Harnai * ...	000	0	0	31	03	96	02	0	464	38	0	0	9	0	0	05	63
	Samungli (Quetta) * ...	000	0	5	27	12	97	02	1	507	41	5	4	6	0	0	29	44
	Chaman * ...	000	0	0	31	05	97	60	0	560	65	0	0	9	0	0	45	67
	Nushki * ...	000	0	6	31	04	97	03	0	569	52	4	8	9	1	1	44	54
	Dalbandin * ...	000	0	0	27	05	97	02	0	513	61	0	0	9	0	0	20	61
Kalat	Kalat * ...	000	0	0	31	02	97	02	0	599	37	0	0	9	0	0	17	43
	Khuzdar * ...	000	0	0	31	03	97	01	0	497	//	0	0	9	0	0	43	59
	Panjgur * ...	000	0	0	36	09	96	02	0	519	60	0	0	9	0	0	31	63

At 0300 Hrs. G.M.T. of date (columns 20–36): 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 † (h, 30); Low Cloud form † (CL, 31); Heights of Lowest Cloud † (h, 32); Medium Cloud form † (CM, 33); High Cloud form † (CH, 34); Dew-point temperature °F (TdTd, 35); Minimum Temperature °F (TnTn, 36).

Stations	RRR 20	Wt 21	N 22	dd 23	ff 24	VV 25	ww 26	W 27	PPP 28	TT 29	h 30	CL 31	h 32	CM 33	CH 34	TdTd 35	TnTn 36
Rangamati	000	5	1	31	02	94	40	4	170	62	1	1	6	0	0	61	62
Cox's Bazar	000	0	2	09	05	96	05	4	161	70	2	0	9	5	0	59	57
Chittagong	000	0	4	09	02	96	03	0	162	65	2	0	9	3	1	59	55
Maijdee Court	000	9	4	00	00	97	00	0	150	70	0	0	9	0	3	52	57
Comilla	000	0	0	00	00	96	02	0	161	67	0	0	9	0	0	62	57
Brahmanbaria	000	0	5	00	00	96	03	1	171	72	5	0	9	7	0	63	61
Sylhet	000	0	7	05	05	96	03	2	162	65	2	3	5	2	0	57	59
Srimangal	000	0	4	00	00	96	02	0	165	67	0	0	9	2	2	61	48
Mymensingh	000	0	6	00	00	96	02	0	170	64	6	5	4	0	0	63	62
Narayanganj	000	0	4	31	02	97	02	1	163	67	4	6	6	3	1	62	60
Dacca (Tezgaon)	000	3	7	00	00	95	10	4	166	65	7	0	9	3	1	61	59
Faridpur	000	0	4	36	02	97	02	2	168	67	2	4	6	1	0	57	54
Barisal	000	0	6	00	00	96	05	4	166	63	3	0	9	3	1	63	53
Khulna	000	0	2	00	00	97	00	0	156	72	0	0	9	0	0	61	56
Satkhira	000	0	6	18	01	96	00	0	136	64	1	0	9	0	0	//	58
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pabna	000	0	7	00	00	97	02	2	171	65	7	0	9	9	0	61	59
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	000	0	8	05	06	95	02	1	175	63	8	5	6	0	0	58	54
Bogra	000	0	8	31	02	96	02	2	167	62	2	6	3	8	/	57	61
Dinajpur	000	3	5	00	00	96	01	1	173	65	5	0	9	2	1	57	55
Rangpur	000	5	6	00	00	96	42	4	165	61	6	0	9	3	0	56	47
Jammu																	
Lahore (Jail Rd.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41
Sialkot																	
Jhelum																	
Islamabad	000	0	0	00	00	97	03	0	183	45	3	6	5	5	2	32	41
Rawalpindi	000	0	0	36	05	98	00	0	233	45	0	0	9	0	0	//	36
Campbellpur																	
Khushab	000	0	0	36	02	97	06	2	159	44	0	0	9	0	0	42	41
Sargodha	000	0	5	00	00	97	03	1	177	53	1	5	6	3	2	32	47
Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sahiwal																	
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leiah	000	0	0	36	02	93	00	0	206	47	0	0	9	0	0	40	//
Khanpur	000	0	0	00	00	97	02	0	158	45	0	0	9	0	0	42	38
Bahawalpur	000	0	0	00	00	96	00	0	///	51	0	0	9	0	0	47	42
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	000	0	1	18	02	98	03	0	184	41	1	1	6	0	0	27	38
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu	000	0	0	00	00	99	00	0	177	47	0	0	9	0	0	32	47
D. I. Khan	000	0	0	00	00	98	00	0	175	50	0	0	9	0	0	34	45
Sibi	000	0	0	27	03	97	02	0	191	47	0	0	9	0	0	47	46
Nokkundi	000	0	0	31	07	95	05	0	259	35	0	0	9	0	0	23	31
Turbat	000	0	0	05	02	96	00	0	///	57	0	0	9	0	0	30	44
Jiwani	000	0	0	05	05	96	02	0	196	58	0	0	9	0	0	53	57
Pasni	000	0	0	31	24	97	02	0	201	59	0	0	9	0	0	16	//
Ormara	000	0	0	02	03	96	02	0	178	60	0	0	9	0	0	38	//
Lasbela	000	0	0	09	03	98	00	0	178	53	0	0	8	0	0	42	47
Karachi (Manora)																	
Karachi (Airport)	000	0	0	00	00	96	02	0	179	55	0	0	9	0	0	42	52
Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	000	0	0	00	00	96	02	0	165	47	0	0	9	9	0	31	43
Hyderabad	000	0	0	36	02	97	02	0	177	53	0	0	9	0	0	34	50
Badin	000	0	0	36	03	98	02	0	148	49	0	0	9	0	0	37	47
Padidan	000	0	1	36	05	96	01	0	175	41	1	0	9	3	0	36	39
Nawabshah	000	0	8	00	00	//	02	0	183	43	0	0	9	0	0	30	30
Sukkur	000	0	0	25	09	95	05	4	116	47	0	0	9	0	0	27	45
Kashmore	000	0	0	00	00	93	02	2	161	58	0	0	9	0	0	38	41
Jacobabad	000	0	0	31	12	97	02	0	163	52	0	0	9	0	0	25	49
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	0	6	09	03	97	02	1	497	34	6	5	4	0	0	25	29
Drosh																	
Cherat	000	0	0	36	18	98	00	0	470	40	0	0	9	0	0	16	40
Kakul	000	0	5	00	00	98	03	1	589	40	3	5	9	0	0	24	38
Landikotal	000	0	0	36	02	98	02	0	552	45	0	0	9	0	0	40	34
Prachinar	000	0	0	05	02	97	02	0	509	29	0	0	9	0	0	22	29
Miranshah	000	0	0	05	05	99	00	0	515	40	0	0	9	0	0	31	34
Wana										0	0	0	0	0		54	51
Fort Sandeman	000	0	0	13	02	97	02	1	499	33	0	0	9	0	0	17	29
Hindubagh	000	0	0	02	03	97	02	0	571	28	0	0	9	0	0	21	20
Loralai	000	0	0	27	01	98	00	0	365	30	0	0	9	0	0	29	20
Barkhan																	
Harnai	000	0	0	31	07	96	02	0	474	41	0	0	9	0	0	05	//
Samungli (Quetta)	001	3	1	00	00	97	02	0	529	25	1	1	5	0	0	25	23
Chaman	000	0	0	09	03	95	00	0	534	44	0	0	9	0	0	09	//
Nushki	000	0	0	00	00	97	02	0	566	34	0	0	9	0	0	29	32
Dalbandin	000	0	0	00	00	96	02	0	509	29	0	0	9	0	0	22	27
Kalat	000	0	0	31	01	97	00	0	517	22	0	0	9	0	0	22	17
Khuzdar	000	0	0	31	03	96	02	0	490	38	0	0	9	0	0	17	38
Panjgur	000	0	0	05	09	96	02	0	519	37	0	0	9	0	0	23	35

Departure from Normal of: Maximum Temperature (TxTx, 37); Minimum Temperature (TnTn, 38). Rainfall: Since 1st November, 1968 to-date (39); Departure from normal (40); Since 1st January, 1968 to-date (41); Annual Normal (42).

Stations	TxTx 37	TnTn 38	39	40	41	42
Rangamati	—	—	0.2	—	16.8	—
Cox's Bazar	— 2	0	0.2	— 3.8	127	148
Chittagong	+ 1	— 1	1.4	— 1.4	127.3	100
Maijdee Court		— 1	0.2	— 1.7	128.7	145
Comilla	+ 2	+ 4	0.4	— 1.3	95.1	94
Brahmanbaria	—	—	1.7	+ 0.3	77.8	78
Sylhet	—	—	0.3	—	167.8	—
Srimangal	— 3	+ 1	1.9	+ 0.3	160.3	93
Mymensingh	— 3	+ 8	0.3	— 0.6	1 3	91
Narayanganj	+ 5	+ 4	3.8	+ 2.6	75.6	74
Dacca (Tezgaon)	—	—	2.7	—	81.4	—
Faridpur	+ 1	+ 1	6.1	+ 4.9	80.3	71
Barisal	0	— 2	0.6	— 1.2	84.3	81
Khulna	+ 5	+ 2	1.8	+ 0.5	53.9	68
Satkhira	— 6	+ 7	0.2	— 1.7	66.8	65
Jessore	0					65
Pabna	—	—	1.0	—	44.0	59
Sirajganj	— 3					64
Rajshahi	—	—	0.0	—	57.5	—
Bogra	+ 1	+ 8	0.5	— 0.3	73.9	69
Dinajpur	— 6	+ 6	0.0	— 0.5	66.5	72
Rangpur	+ 3	— 3	0.0	— 0.5	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 1					19
Sialkot						32
Jhelum	—					—
Islamabad	—	—	2.0	—	32.8	—
Rawalpindi	— 2	— 1	3.9	+ 2.9	43.7	36
Campbellpur						—
Khushab	+ 2	0	0.0	— 0.4	12.2	15
Sargodha	—	—	0.0	—	10.7	—
Lyallpur	+ 2					12
Sahiwal						10
Multan	— 1					7
Leiah	—	—	0.0	—	0.0	8
Khanpur		— 5	0.0	— 0.2	0.1	6
Bahawalpur	+ 3	+ 2	0.0	— 0.2	0.0	6
Fort Abbas	—					8
Chakdara	—					
Peshawar	+ 2	— 1	1.8	+ 1.0	16.6	11
Haripur	—					—
Bannu		—	0.1	—	4.1	11
D. I. Khan	— 7	+ 6	0.1	— 0.2	7.5	9
Sibi	—	—	0.2	—	0.6	8
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	—	0.2	—	1.8	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	+ 3	/	0.0	— 0.9	1.1	6
Ormara	—	—	0.0	— 0.3	0.0	6
Lasbela	—	—	0.0	—	0.0	8
Karachi (Manora)						8
Karachi (Airport)	—	—	0.0	—	8.9	—
Nagarparker	—					—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	0	— 1	0.0	— 0.2	8.7	7
Badin	+ 1	— 3	0.0	— 0.2	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.0	—	0.5	—
Sukkur	—	—	0.0	—	0.8	4
Kashmore	—	—	—	—	—	—
Jacobabad	0	+ 5	0.0	— 0.2	0.9	4
Veraval						20
Srinagar						36
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	/	— 4	3.0	+ 0.9	56.1	39
Drosh						18
Cherat	— 1	— 1	1.9	+ 0.6	17.7	29
Kakul	—	—	5.9	—	48.8	—
Landikotal	—	—	2.2	—	24.5	—
Prachinar		— 1	3.6	—	23.2	29
Miranshah		—	0.5	0.0	2.5	13
Wana						11
Fort Sandeman	— 9	0	0.4	— 1.2	8.3	11
Hindubagh	—	—	0.4	—	1.0	—
Loralai	—	—	0.0	—	2.2	9
Barkhan						—
Harnai	—	—	0.1	— 0.7	4.1	14
Samungli (Quetta)	—	— 8	1.4	+ 0.4	4.6	9
Chaman	+ 13	/	0.0	— 1.3	4.1	8
Nushki	—	—	0.3	—	4.3	—
Dalbandin	— 2	— 4	0.1	— 0.5	4.5	4
Kalat	— 9	— 5	0.2	— 0.8	4.3	7
Khuzdar	—	—	—		—	—
Panjgur	— 2	— 2	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 24th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_aL_aL_o$	$YYGG_{iw}$	N dd FF	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8N,Ch, h_s	$OT_sT_sT_dT_d$	$T_sT_sT_{ss}T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Diloma	99 1 31	10 6 84	23 2 63	30 5 10	98 0 20	12 5 27	11 5 44	..	...	0 / / 22	12 7 19	30 1 02	65 0 31
Diloma	99 1 13	10 6 94	23 1 23	30 5 03	98 9 00	09 7 27	00 9 04	..	...	/ / / 21	12 8 14	30 0 00	03 5 0 2
Sirdhana	99 2 47	10 6 66	23 1 83	03 8 08	98 0 20	15 2 23	00 9 00	63 0 00	80 1 99	05 2 20	...	30 3 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT, DD	1000 mb HHH TTT, DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTT, DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	00 00	015 174 23	...	450 112 62	093 010 61	573 159 58	738 285 59	937 463 / /	194 681 / /	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	013 110 68	...	500 094 63	098 070 53	571 201 / /	731 351 / /	927 435 / /	195 497 / /	379 601 / /	...	...	...	...
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	973 050 42	...	500 050 58	020 245 / /	559 193 / /	721 299 / /	919 419 / /	185 551 / /	...	...	...	...	...
Quetta ...	00 00	820 003 60	...	//// /// / /	042 069 / /	558 239 / /	748 341 / /	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	00 00	900 088 49	800 100 61	600 059 61	350 365 59	...	...	...	...	...	...	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	313 285 85	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 007 / /	610 145 / /	350 395 / /	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars. HHH—Tens of geopotential metres.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

UPPER WIND DATA

Height in Kms. a.s.l. —>	As 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	As 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	220 01	210 01	155 01	100 01	270 04	...	...	...	...	050 02	040 02	100 04	270 08	...	...
Chaklala ...	...	325 06	205 04	190 05	490 03	175 04	215 13	220 34	225 41	...	...	...	...	...	...
Chhor ...	345 06	335 06	335 05	245 10	275 16	290 17	275 25	220 27	215 33	360 30	360 23	335 15	305 15	260 18	240 09
Chittagong ...	255 04	240 02	170 02	180 03	150 08	220 12	...	...	...	085 09	095 04	185 10	240 10	215 13	225 21
Cox's Bazar ...	335 04	125 03	155 05	240 10	250 09	240 07	...	...	...	175 03	190 05	215 05	240 08	230 10	...
Dacca ...	305 05	300 05	260 04	260 04	275 03		...	...	...	080 01	050 01	050 01	235 01	270 05	235 15
Dalbandin ...	...	...	325 06	3.5 13	010 11	275 06	265 19	...	...	...	...	115 01	110 03	095 05	070 15
D. I. Khan ...	...	...	...	...	...	...	...	...	...	305 13	345 12	055 13	085 05	345 13	350 17
Drosh ...	...	...	...	...	...		...	...	...	..	...	...	105 02	050 05	045 10
Port Sandeman ...	...	...	...	225 09	255 13	195 14	...	...	...	...	...	...	215 06	345 05	020 03
Jacobabad ...	320 07	310 08	310 00	315 07	255 11	285 30	265 45	265 51	260 49	260 31	335 30	330 25	315 28	310 34	
Jessore ...	305 09	300 07	300 01	300 13	240 15	...	...	...	...	050 03	095 01	275 02	290 06	270 10	255 13
Jheium ...	...	...	...	...	...	...	...	...	...	320 22	340 00	345 05	065 02	050 01	050 02
Jiwani ...	200 03	140 04	340 06	280 09	305 10	300 18	125 26	300 45	295 53	030 24	025 25	035 12	330 14	345 15	300 25
Karachi ...	235 14	245 08	2.0 06	320 12	315 21	295 14	260 33	260 46	250 44	...	...	...	...	...	...
Khanpur ...	205 06	031 03	030 09	355 07	305 16	320 16	...	...	...	0 . 12	010 12	360 15	300 17	275 24	350 10
Lahore ...	030 05	020 07	045 01	030 04	065 04	050 08	215 06	...	...	035 08	050 06	060 01	075 08	...	...
Multan ...	045 10	015 12	045 11	195 06	260 03	275 12	255 23	...	...	360 15	005 21	070 52	015 00	355 23	...
Nawab Shah ...	336 12	330 08	320 09	300 09	300 19	275 37	...	...	...	360 17	340 18	290 17	300 12	285 09	250 15
Panjgur ...	...									...	...	...	085 12	020 15	005 20
Peshawar ...	...	330 07	355 06	010 05	340 03	360 07	345 14	330 16	305 / /	...	...	...	...	...	...
Quetta ...	...	...			280 08	260 17	...	...	...	No	Ascent				
Sargodha ...	030 06	060 02	030 04	145 06	190 10	215 18	230 37	235 51	235 72	045 11	070 09	075 15	100 13	285 03	295 08
Sylhet ...	245 03	265 03	320 04	325 03	...	...	...	...	...	090 04	110 01	075 02	220 02	305 09	260 07
Varaval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. —>	As 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	040 02	090 01	090 02	...	...	...	...	...	...	...	...
Chaklala ...	...	31 4	018 01	320 09	073 04	...	...	...	...	...	...
Chhor ...	030 08	015 09	335 07	270 06	250 07	265 12	265 16	22 23	27 .	180 27	...
Chittagong ...	270 03	205 04	205 06	480 12	240 13	260 21	235 47	23 55	...	...	...
Cox's Bazar ...	/// / /	/// / /	.// / /	205 10	/// / /	295 13	/// / /	340 29	/// / /	255 32	245 46
Dacca ...	270 03	250 03	295 03	205 04	205 03	280 12	250 34	...	...	...	...
Dalbandin ...	...	...	075 05	025 11	005 15	315 23	320 31	32 35	315 37	325 34	315 39
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	105 04	075 01	350 13	350 00	...	...	...
Port Sandeman ...	...	...	...	270 03	285 06	320 09	305 13	25 16	29 22	295 31	290 49
Jacobabad ...	335 23	350 19	070 12	07 12	025 19	360 25	310 32	29 35	29 41	280 53	265 70
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jheium ...	32 04	355 11	045 10	095 11	085 13	145 14	...	...	...	...	...
Jiwani ...	030 13	035 17	013 17	295 25	315 28	315 09	310 31	315 36	310 40	300 52	305 62
Karachi ...	005 05	030 04	015 12	335 17	300 19	290 32	285 46	29 37	295 40	290 39	295 66
Khanpur ...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	350 26	350 27	355 26	355 17	370 21	325 09	330 08	305 22	295 33	280 27	265 51
Nawab Shah ...	360 17	350 20	345 19	330 15	345 17	290 20	295 41	285 55	290 68	250 70	...
Panjgur ...	...	...	...	360 07	015 15	350 28	340 52	...	...	...	...
Peshawar ...	...	310 06	315 10	330 01	005 08	045 68	040 10	150 04	175 05	230 09	255 11
Quetta ...	...	...	...	...	345 14	345 19	330 19	340 21	335 23	310 47	340 32
Sargodha ...	075 03	305 02	115 02	170 03	205 05	260 11	...	...	...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...
Varaval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. —>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	345 11	335 13	330 14	295 23	265 23	290 26	285 35	295 41	290 81	290 50	235 85	280 54	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

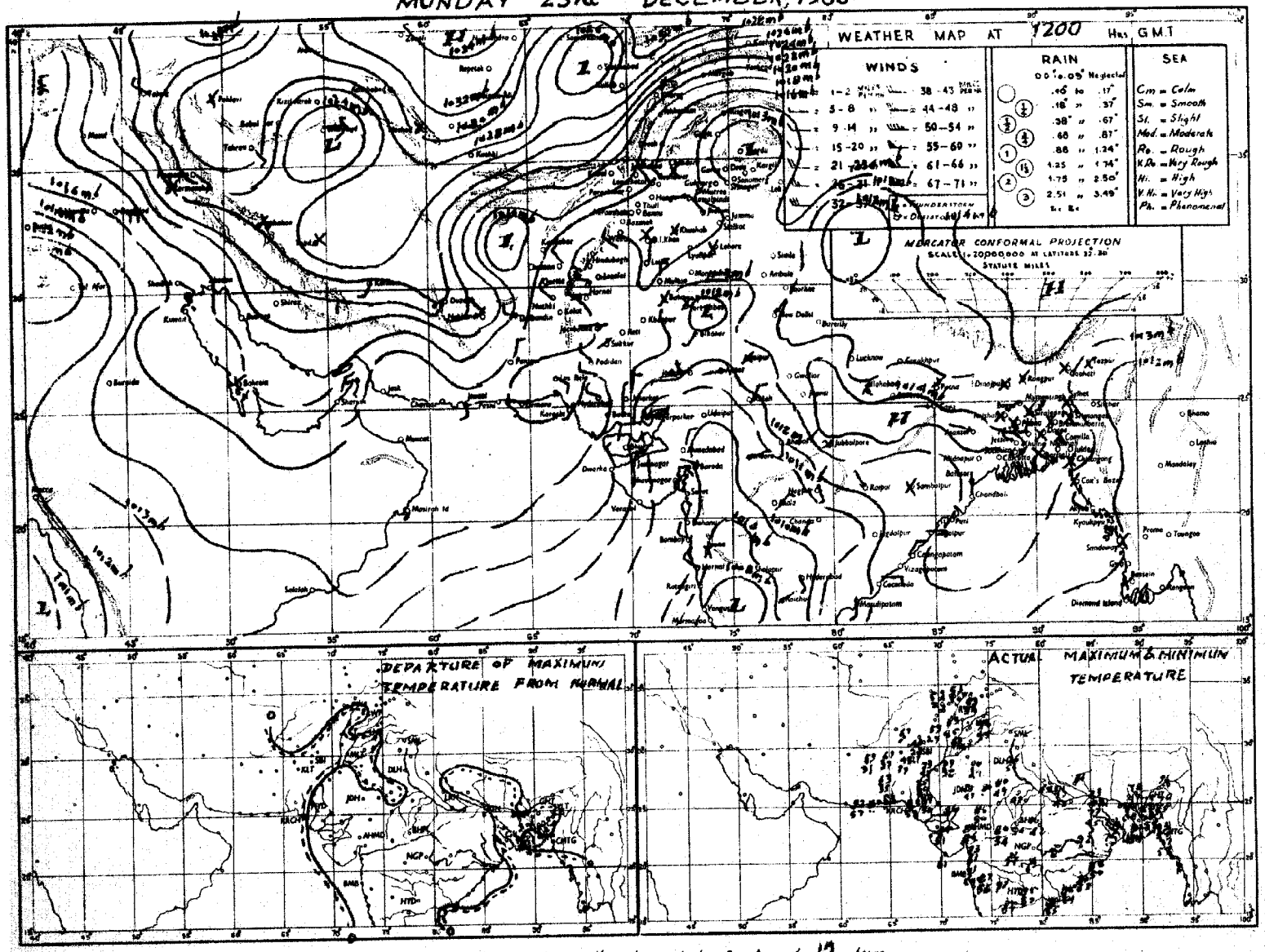
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

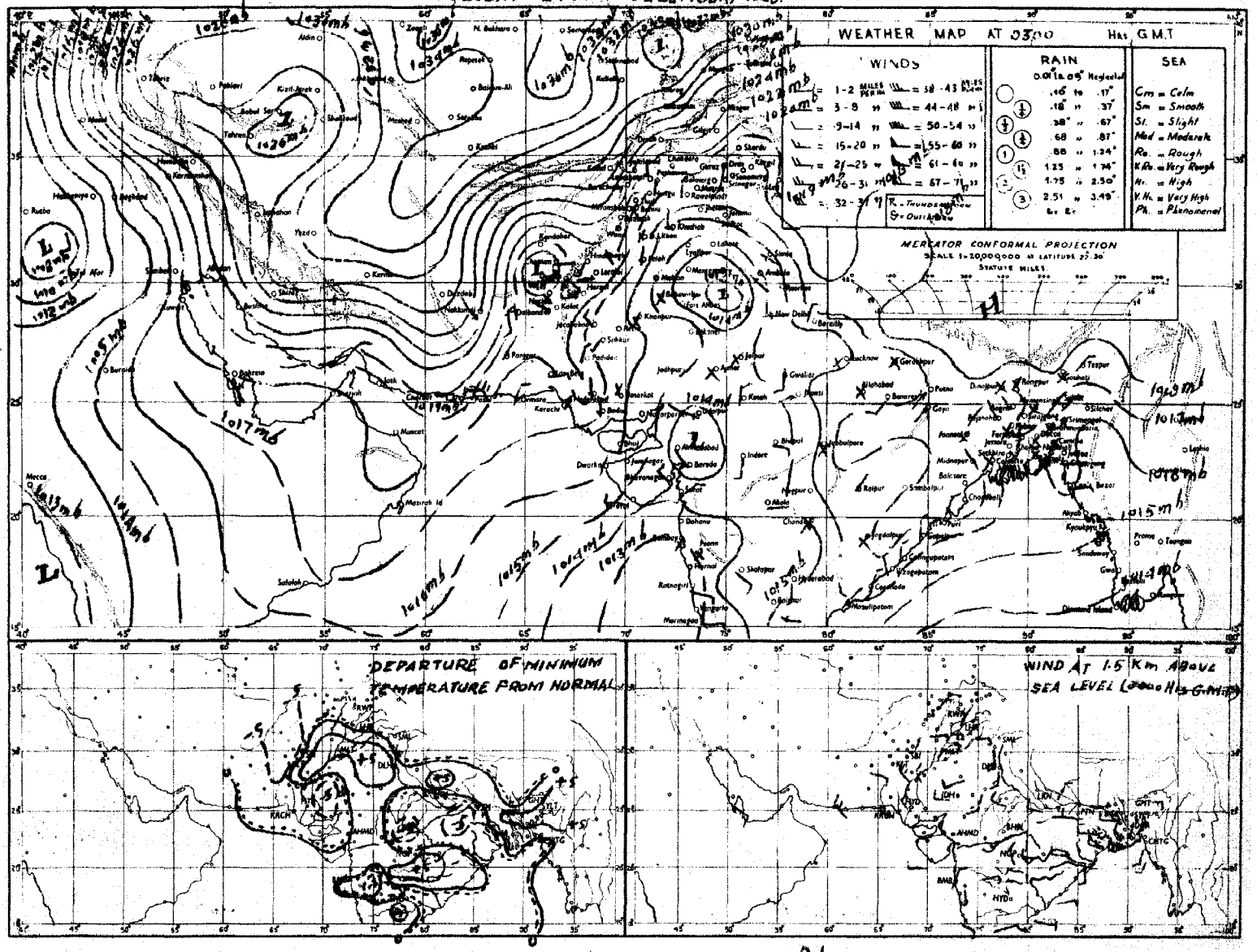
MONDAY 23rd DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th DECEMBER, 1968.



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. 22

WEDNESDAY THE 25th DECEMBER 1968.

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

A westerly low pressure wave is moving across Peshawar division. The low pressure wave over west Bengal is moving across northern divisions of East Pakistan.
A few thundershowers/rain/drizzle have been reported in Rawalpindi, Peshawar and Dacca divisions.
Weather remained dry elsewhere over the country.
Night temperatures were 3—9 °F (2—5 °C) above normal in East Pakistan and Rawalpindi division.
Forecast valid until the evening of 26th December, 1968 :— A few falls of rain/drizzle may occur in Khulna, Rajshahi and Peshawar divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 25th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 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 ...	000	8	1	31	02	//	01	0	181	73	1	1	7	0	0	60	82
	Cox's Bazar ...	000	0	0	31	03	//	02	0	134	72	0	0	9	0	0	60	79
	Chittagong ...	000	0	5	00	00	//	01	2	141	70	3	0	9	2	1	59	79
	Maijdee Court ...	000	9	9	00	00	//	36	0	128	75	9	1	9	1	1	60	79
	Comilla ...	000	0	5	00	00	96	02	2	147	70	5	4	5	0	0	62	79
	Brahmanbaria ...	000	0	7	00	00	//	02	1	140	70	7	0	9	7	0	62	75
	Sylhet ...	000	0	8	00	00	//	03	2	141	64	2	4	4	3	0	24	72
	Srimangal ...	000	0	8	00	00	//	02	0	154	68	4	5	5	7	1	62	79
Dacca	Mymensingh ...	000	0	7	00	00	//	02	2	138	70	7	5	4	0	0	60	72
	Narayanganj ...	000	0	8	31	02	//	02	2	146	70	8	6	3	/	/	60	82
	Dacca (Tejgaon) ...	000	0	7	00	00	96	05	2	141	68	7	0	9	7	0	60	73
	Faridpur ...	000	0	8	00	00	97	02	2	142	46	6	5	5	1	0	69	71
Khulna	Barisal ...	000	0	7	00	00	//	03	2	137	70	4	8	5	5	0	60	79
	Khulna ...	000	0	3	00	00	97	03	2	168	73	0	0	9	4	0	58	82
	Satkhira ...	000	0	6	18	01	96	09	0	134	64	0	0	9	0	0	//	82
	Jessore ...	...	..	..	...	...	...	..	..	..	...	...	..	...	..	..	...	...
Rajshahi	Pabna ...																	
	Sirajganj ...	000	0	8	00	00	//	02	2	150	70	8	8	6	0	0	64	72
	Rajshahi ...	000	0	7	00	00	94	03	1	149	66	7	5	6	0	0	60	68
	Bogra ...	000	0	8	00	00	//	03	2	144	68	2	5	7	8	/	60	72
	Dinajpur ...	000	9	2	00	00	//	01	1	135	68	2	8	9	2	/	58	72
	Rangpur ...	000	0	7	00	00	96	03	2	134	60	?	0	9	2	0	56	79
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	1	34	03	95	05	1	110	//	!	0	9	3	0	42	66
	Sialkot ...	000	0	0	20	05	95	00	0	153	56	0	0	9	0	0	45	//
Rawalpindi	Jhelum ...	001	2	5	36	09	97	29	9	128	56	4	3	6	3	0	43	60
	Islamabad ...																	
	Rawalpindi ...	000	0	6	05	02	97	02	2	134	54	6	4	7	0	0	43	60
	Campbellpur ...																	
Sargodha	Khushab ...	...	..	..	...	...	...	...	..	...	...	..	...	...	...	...	...	...
	Sargodha ...	000	0	0	00	00	97	02	0	130	68	0	0	9	0	0	49	70
	Lyallpur ...																	
Multan	Sahiwal ...																	
	Multan ...	...		...						...		...		...			...	...
	Leiah ...	000	0	0	36	02	94	00	0	115	70	0	0	9	0	0	58	70
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	133	65	0	0	9	0	0	34	79
	Bahawalpur ...	000	0	0	00	00	96	00	0	146	68	0	0	9	0	0	32	70
	Fort Abbas ...	000	0	0	03	01	96	00	0	117	70	0	0	9	0	0	62	70
Peshawar	Chakdara ...	000	0	4	27	02	97	03	1	116	56	4	1	7	0	0	54	56
	Peshawar ...																	
	Haripur ...	000	0	0	23	03	98	93	x	182	70	2	3	9	5	0	57	70
D.I. Khan	Bannu ...	000	0	1	16	03	99	01	0	129	63	0	0	9	0	0	41	61
	D. I. Khan ...	000	0	0	00	00	97	00	0	132	67	0	0	9	0	0	56	67
Quetta	Sibi ...	000	0	0	18	03	97	02	0	142	73	0	0	9	0	0	52	74
	Nokkundi ...	000	0	0	13	03	97	02	0	190	59	0	0	9	0	0	35	61
Kalat	Turbat ...	000	0	0	05	03	96	00	0	019	70	0	0	9	0	0	18	78
	Jiwani ...	000	0	0	05	07	96	02	0	175	70	0	0	9	0	0	39	70
	Pasni ...	000	0	0	11	12	97	02	0	168	71	0	0	9	0	0	21	80
Karachi division	Ormara ...	000	0	0	07	03	96	02	0	146	70	0	0	9	0	0	53	72
	Lasbela ...	000	0	2	16	03	97	00	0	144	77	0	0	8	0	0	19	77
	Karachi (Manora) ...																	
	Karachi (Airport) ...	000	0	0	05	03	96	02	0	156	73	0	0	9	0	0	50	74
Hyderabad	Nagarparkar ...	000	0	0	36	03	97	00	0	016	71	0	0	9	0	0	30	75
	Chhor ...	000	0	0	36	09	96	02	0	135	69	0	0	9	0	0	26	72
	Hyderabad ...	000	0	0	31	07	97	02	0	150	68	0	0	9	0	0	35	71
	Badin ...	000	0	0	36	11	98	02	0	157	71	0	0	9	0	0	18	73
Khairpur	Padidan ...	000	0	0	36	07	96	02	0	146	66	0	0	9	0	0	28	70
	Nawabshah ...	000	0	0	31	14	96	00	0	155	67	0	0	9	0	0	30	71
	Sukkur ...	000	6	0	05	05	97	02	0	145	68	0	0	9	0	0	39	71
	Kashmore ...	000	0	0	05	02	96	02	0	119	73	0	0	9	0	0	34	75
	Jacobabad ...	000	0	0	27	02	97	02	0	148	70	0	0	9	0	0	23	71
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	8	09	09	96	03	7	475	29	8	5	2	x	x	28	39
Peshawar	Drosh * ...																	
	Cherat * ...	000	0	0	35	05	98	00	0	480	45	0	0	9	0	0	14	50
	Kakul * ...	000	0	8	00	00	58	03	1	483	47	3	7	4	2	x	24	xx
	Landikotal * ...	000	0	0	31	05	98	00	4	552	51	0	0	9	0	0	22	51
	Parachinar * ...	000	0	3	05	02	98	02	0	477	45	3	4	6	0	0	23	49
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	479	60	0	0	9	0	0	40	63
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	0	05	05	98	02	0	474	47	0	0	9	0	0	09	54
	Hindubagh * ...	000	0	0	20	05	97	05	0	549	44	0	0	9	0	0	30	45
	Loralai * ...	000	0	0	31	02	98	00	0	391	51	0	0	9	0	0	05	54
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	478	58	0	0	9	0	0	23	62
	Samungli (Quetta) * ...	000	0	0	31	09	97	02	0	502	42	0	0	9	0	0	31	44
	Chaman * ...	000	0	0	00	00	95	00	0	526	43	0	0	9	0	0	43	45
	Nushki * ...	000	0	0	31	03	98	02	0	599	48	0	8	9	0	0	23	49
	Dalbandin * ...	000	0	0	09	07	96	02	0	529	51	0	0	9	0	0	31	57
Kalat	Kalat * ...	000	0	0	31	02	97	02	0	494	37	0	0	9	0	0	30	40
	Khuzdar * ...																	
	Panjgur * ...	000	0	0	36	09	96	02	0	517	53	0	0	9	0	0	23	54

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 † h (30)	Low Cloud form † CL (31)	Height of 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	1	36	02	96	01	4	189	65	1	1	7	0	0	62	62
Cox's Bazar	000	0	0	04	06	96	06	1	171	65	0	0	9	0	0	59	57
Chittagong	000	0	3	00	00	96	02	0	176	64	3	0	9	3	0	59	58
Maijdee Court	...	...	..	..	...	...	...	..	...	...	...	...			...	...	...
Comilla	000	0	0	00	00	99	02	0	181	64	0	0	9	0	0	62	58
Brahmanbaria	..		..	..	...	..	...	..	...	...	..	...		..	..	...	...
Sylhet	000	0	8	09	03	96	02	2	175	64	2	4	5	3	/	58	59
Srimangal	...	.	..	...	...	..	...	..	...	...	...	...		...	...	...	...
Mymensingh	000	2	7	00	00	96	02	2	185	64	7	4	4	0	0	62	60
Narayanganj	000	0	8	00	00	97	02	2	174	65	8	6	3	/	/	60	51
Dacca (Tejgaon)	000	0	8	27	02	96	61	6	176	64	8	0	9	/	/	62	62
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	000	0	7	00	00	96	10	4	179	64	3	5	4	7	0	62	54
Khulna	000	0	3	00	00	97	02	0	155	65	0	0	9	4	0	59	56
Satkhira	000	0	6	18	10	96	00	0	///	64	0	0	9	0	0	73	59
Jessore	000	1	7	00	00	96	20	6	177	64	1	7	7	6	4	60	60
Pabna																	
Sirajganj	000	0	8	00	00	97	01	2	183	67	8	0	9	/	/	60	60
Rajshahi	..	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Bogra	000	0	6	00	00	96	01	2	181	60	x	x	x	x	x	50	55
Dinajpur	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Rangpur	000	0	0	00	00	96	01	4	167	62	0	0	9	0	0	56	47
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	166	43	0	0	9	0	0	40	...
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40
Jhelum	011	3	4	05	02	97	02	7	161	45	2	5	6	3	0	43	x0
Islamabad																	
Rawalpindi	002	2	8	36	02	99	20	6	169	45	8	5	1	0	0	41	40
Campbellpur																	
Khushab	000	0	0	00	00	97	00	0	159	45	0	0	9	0	0	43	35
Sargodha	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Lyallpur																	
Sahiwal																	
Multan	000	0	0	00	00	96	04	0	155	41	0	0	9	0	0	51	35
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	000	0	0	00	00	96	00	0	158	45	0	0	9	0	0	56	35
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar																	
Haripur	001	8	0	50	05	98	00	0	229	43	0	0	6	2	1	33	33
Bannu	000	0	3	00	00	99	01	1	162	45	0	0	9	0	1	52	43
D. I. Khan	000	0	4	00	00	98	02	0	162	49	0	0	9	0	0	53	40
Sibi	000	0	0	27	03	97	02	0	191	48	0	0	9	0	0	48	46
Nokkundi	000	0	0	05	03	97	02	0	254	31	0	0	9	0	0	22	30
Turbat	000	0	0	05	02	96	00	0	061	58	0	0	9	0	0	26	39
Jiwani	000	0	0	36	02	97	02	0	192	57	0	0	9	0	0	52	53
Pasni	000	0	0	31	08	97	02	0	129	48	0	0	0	0	0	26	//
Ormara	000	0	0	00	00	96	02	0	175	77	0	0	9	0	0	47	//
Lasbela	000	0	0	05	03	97	00	0	173	53	0	0	8	0	0	18	43
Karachi (Manora)																	
Karachi (Airport)	000	0	0	00	00	96	02	0	167	50	0	0	9	0	0	36	46
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	008	0	0	00	00	96	02	0	168	41	0	0	9	0	0	32	36
Hyderabad	000	0	0	00	00	97	02	0	166	45	0	0	9	0	0	32	43
Badin	000	0	0	31	01	98	02	0	157	46	0	0	9	0	0	23	43
Padidan	000	0	1	05	02	96	03	0	172	43	0	0	9	0	0	30	35
Nawabshah	000	0	8	05	03	96	02	0	172	40	0	0	9	0	0	33	38
Sukkur	000	0	0	13	03	96	02	0	163	47	0	0	9	0	0	27	44
Kashmore	000	0	0	00	00	98	02	0	170	56	0	0	9	0	0	34	40
Jacobabad	000	0	0	31	05	98	02	0	166	47	0	0	9	0	0	18	45
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Aliabad *																	
Gilgit *																	
Murree *	166	9	9	13	13	90	71	8	482	35	/	/	/	/	/	//	29
Drosh *																	
Cherat *	000	0	8	28	03	96	03	0	485	40	8	4	6	0	0	//	38
Kakul *	027	3	8	13	03	94	56	2	498	33	8	7	4	/	/	33	33
Landikotal *	000	0	0	36	02	98	02	0	552	45	0	0	9	0	0	//	32
Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wana *																	
Fort Sandeman *	000	0	0	23	02	97	02	0	484	32	0	0	9	0	0	07	29
Hindubagh *	000	0	0	20	03	97	02	0	571	26	0	0	9	0	0	21	20
Loralai *	000	0	0	31	02	98	00	0	384	28	0	0	9	0	0	19	20
Barkhan *																	
Harnai *	000	0	0	00	00	96	02	0	448	35	0	0	9	0	0	04	//
Samungli (Quetta) *	001	0	2	00	00	96	03	0	514	24	2	2	5	0	0	24	21
Chaman *	000	0	0	23	05	96	01	0	537	51	0	0	9	0	0	34	39
Nushki *	000	0	0	07	02	97	02	0	568	35	0	0	9	0	0	18	34
Dalbandin *	000	0	0	00	00	96	02	0	501	26	0	0	9	0	0	20	24
Kalat *	000	0	0	23	02	97	02	0	517	12	0	0	9	0	0	12	08
Khuzdar *																	
Panjgur *	000	0	0	00	00	96	02	0	505	34	0	0	9	0	0	14	33

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 November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	0.2	—	16.8	—
Cox's Bazar	0	0	—	—		148
Chittagong	+ 2	+ 2	1.4	— 1.4	127.3	100
Maijdee Court	+ 1					115
Comilla	+ 3	+ 5	0.4	— 1.2	9.5	94
Brahmanbaria	—	-			77.8	70
Sylhet	—	—	0.3	—	167.8	—
Srimangal	— 1					98
Mymensingh	— 4	+ 6	0.3	+ 0.6	103.9	91
Narayanganj	+ 3	+ 5	3.7	+ 2.6	75.5	74
Dacca (Tejgaon)	—	—	2.7	—	81.3	—
Faridpur	— 4					71
Barisal	+ 2	— 1	0.6	— 1.2	84.3	81
Khulna	+ 5	+ 2	1.8	+ 0.5	53.9	68
Satkhira	+ 1	+ 8	0.1	— 0.7	66.7	65
Jessore		+ 7	—	—	—	65
Pabna						59
Sirajganj	— 3	—	1.0	—	44.0	64
Rajshahi	—					
Bogra	— 3	+ 5	0.5	— 0.3	73.9	69
Dinajpur	— 2					72
Rangpur	+ 4	— 3	0.0	— 0.5	85.6	84
Jammu						—
Lahore (Jail Rd.)	— 5	+ 1	—	—	—	19
Sialkot	//					32
Jhelum	—	—	—	—	—	—
Islamabad						—
Rawalpindi	— 5	+ 3	3.9	+ 2.9	43.7	36
Campbellpur						—
Khushab	—	— 6	0.0	— 0.4	12.2	15
Sargodha	—					—
Lyallpur						12
Sahiwal						18
Multan	—	— 6	—	—	—	7
Leiah	—					8
Khanpur	— 3					6
Bahawalpur	— 3	— 5	0.0	— 0.2	0.0	6
Fort Abbas	—					8
Chakdara	—					—
Peshawar						11
Haripur	—	—				—
Bannu	—	—	0.1	—	4.1	11
D. I. Khan	— 3	+ 1	0.1	— 0.2	7.5	9
Sibi	—	—	0.2	—	0.5	5
Nokkundi	—	—	0.0	—	2.7	2
Turbat	—	—	0.2	—	1.7	—
Jiwani	—	—	0.0	—	2.3	5
Pasni	+ 3	/	0.0	— 0.9	1.1	6
Ormara	—	—	0.0	— 0.3	0.0	4
Lasbela		—	0.0	—	0.0	8
Karachi (Manora)						8
Karachi (Airport)	—	—	0.0	—	0.9	—
Nagarparkar	—					—
Chhor	—	—	0.0	—	0.6	—
Hyderabad	— 6	— 8	0.0	— 0.2	0.7	7
Badin	— 6	— 7	0.0	— 0.2	2.0	9
Padidan	—	—	0.0	—	0.5	—
Nawabshah	—	—	0.0	—	0.5	—
Sukkur		—	0.0	—	0.8	4
Kashmore	—	—	0.0	—	1.4	—
Jacobabad	— 2	+ 1	0.0	— 0.2	0.9	4
Veraval						20
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu **						6
Misgar *						—
Aliabad *						—
Gilgit *						5
Murree *	— 8	+ 5	4.6	+ 2.5	57.8	59
Drosh *						18
Cherat *	— 2	— 3	1.9	+ 0.5	17.7	29
Kakul *	—	—	5.6	—	49.0	—
Landikotal *	—	—	2.2	—	24.5	—
Parachinar *	— 3					29
Miranshah *	—					13
Wana *						11
Fort Sandeman *	— 11	0	0.4	— 0.1	8.3	11
Hindubagh *	—	—	0.4	—	1.0	—
Loralai *	—	—	0.0	—	2.2	9
Barkhan *						—
Harnai *	—	—	0.1	— 0.7	4.1	14
Samungli (Quetta) *	— 10	— 8	1.4	+ 0.4	4.6	9
Chaman *	— 9	/	0.0	— 1.4	4.1	8
Nushki *	—	—	0.2	—	4.3	—
Dalbandin *	— 6	— 4	0.1	— 0.5	2.5	4
Kalat *	— 12	— 5	0.2	— 0.8	4.3	7
Khuzdar *						—
Panjgur *	— 11	— 4	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.
When ever 999 is given RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 25th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_a$L$_a$	QL$_o$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8N$_s$Ch h$_s$	OT$_s$T$_s$T$_d$T$_d$	T$_s$T$_s$T$_d$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Kampala	99 1 58	12 7 02	25 0 03	08 1 07	99 0 20	13 0 26	00 9 00	11 3 03	...	05 2 20	...	30 2 01	...
Sirdhana	99 2 43	10 6 76	23 0 63	09 4 16	98 0 20	20 7 19	00 9 03	17 2 05	...	06 2 08	...	30 5 02	...
Sirdhana	99 2 42	10 6 20	24 1 23	00 4 16	98 0 20	17 9 21	00 9 03	17 5 00	...	06 0 10	...	30 4 01	...
Sirdhana	99 2 30	10 6 05	24 1 83	00 4 08	98 0 20	19 8 21	00 9 00	19 3 00	...	05 9 09	...	30 3 01	...
British Sailor	99 2 42	10 5 85	24 1 83	01 2 86	99 0 20	19 9 22	00 8 00	01 0 2	...	05 4 07	...	30 2 03	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface (PPP TTT$_s$ DD)	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
			HHH TTT$_s$ DD								HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	990 164 13	...	530 152 / /	132 018 / /	578 137 / /	74 4249 / /	948 377 / /	...	...	...	...	...	...
Chittagong ...	00 00	990 180 05	...	470 035 01	097 004 / /	571 151 / /	737 259 / /	...	...	...	...	...	...	...
Dacca ...														
Jiwani ...	00 00	990 106 60	...	490 080 36	060 005 / /	569 175 / /	732 291 / /	928 445 / /	.	...	...	...	...	—
Karachi ...														
Sargodha ...														
Multan ...														
Peshawar ...														
Quetta ...	00 00	998 025 38	...	...	710 339 / /	537 269 / /	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT$_s$T$_d$ DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	800 132 / /	600 037 / /	350 311 / /	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	800 086 59	600 077 / /	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 045 / /	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

HHH—Tens of geopotential metres.

T$_s$—Approximately synoptic value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD—Dew point depression.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of Province day (dd fff)										
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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	180 02	290 04	255 06	305 04	245 15	240 17	...	...	...	355 06	035 04	050 03	280 02	330 06	320 13	320 10	340 07	337 09	355 13	005 16	010 17	330 16	...	...	...	...
Chakhala ...	...	185 15	070 16	034 07	015 07	/// / /	035 05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	305 11	301 03	3 5 16	325 16	340 11	330 23	305 29	...	...	020 14	010 17	010 15	320 14	295 14	330 16	050 08	050 08	260 04	300 04	280 09	290 16	300 12	300 61	290 52	270 60	290 89
Chittagong ...	155 03	150 05	170 06	285 03	255 09	255 17	260 19	...	...	...	...	...	...	...	...	320 06	305 13	205 10	270 02	...	...	...	...	...	...	...
Cox's Bazar ...	285 08	175 01	270 02	250 05	250 11	255 18	245 21	...	...	300 4	265 03	205 06	055 02	015 08	200 06	360 04	280 06	275 08	315 06	075 05	060 10	245 18	245 21	235 22	235 45	...
Dacca ...	295 11	275 08	260 08	245 07	255 15	175 13	190 17	...	...	360 03	005 04	020 03	/// //	025 01	...	290 03	175 03	235 04	270 06	260 24	250 44	230 28	...	...	...	...
Dalbandin ...	...	...	065 06	055 03	340 10	335 29	320 28	315 45	315 48	...	...	075 06	030 05	010 04	300 01	...	...	090 05	140 04	320 16	335 31	325 38	320 52	305 54	295 82	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	320 06	315 06	340 06	340 04	005 05	290 19	325 06	035 08	055 04	185 04	170 03	225 07	290 07	295 29	300 38	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	295 02	250 03	335 14	315 16	305 28	295 33	...	...	No	Ascent	...	...	...	...	...	325 04	350 02	350 06	335 08	335 19	330 23	15 26	307 51
Jacobabad ...	...	...	...	...	...	...	...	...	...	220 03	230 07	235 05	260 06	275 12	300 16	360 21	335 17	305 15	305 12	300 13	315 21	310 53	305 82	300 69	295 94	296 60
Jessore ...	055 01	050 11	075 01	...	295 11	...	...	...	...	020 06	035 03	310 03	265 17	265 31	250 22	340 08	340 08	338 10	340 09	320 15	310 23	...	...	...	...	...
Jhelum ...	360 15	360 25	336 15	085 09	095 17	...	...	...	...	015 15	045 10	095 07	120 05	...	...	150 04	135 12	135 10	130 17	170 07	275 07	200 12	180 21	260 38	165 23	235 21
Jiwani ...	025 07	020 08	015 12	315 20	315 25	335 40	330 25	315 41	310 34	340 06	320 08	320 08	335 13	335 19	340 20	015 16	033 16	345 11	345 11	320 20	315 24	300 40	315 56	295 76	300 69	310 53
Karachi ...	030 06	025 03	015 06	040 06	330 14	320 31	315 37	295 35	300 37	...	...	...	...	...	...	345 09	325 11	315 13	315 16	320 20	320 25	315 16	295 27	310 29	285 43	...
Khanpur ...	020 06	035 09	035 11	085 12	350 01	305 10	275 10	305 17	310 22	020 12	005 13	/// //	330 16	290 25	255 10	290 08	295 11	285 12	285 15	240 18	245 30	250 27	255 11	270 20	275 17	285 60
Lahore ...	334 08	350 06	240 04	180 06	270 09	180 13	188 17	230 23	...	355 06	320 06	290 07	280 10	270 11	280 10	...	...	...	...	...	...	...	...	...	...	...
Multan ...	330 01	325 14	330 07	335 11	330 17	320 05	310 19	275 42	...	355 06	260 07	355 07	310 07	315 13	295 13	040 08	040 05	060 06	090 07	115 26	150 27	170 29	180 25	225 19	225 25	275 63
Nawab Shah ...	335 15	345 15	360 15	350 20	345 19	420 21	315 24	315 41	310 29	195 09	210 07	240 07	290 04	285 07	245 06	180 05	155 03	250 02	330 26	305 19	295 23	305 45	295 59	295 59	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	020 14	015 15	035 23	...	...	...	325 16	340 35	310 35	315 32	...	...	...	...
Peshawar ...	...	315 10	325 09	330 09	330 07	310 05	320 04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	290 04	315 27	325 31	/// / /	300 41	...	...
Sargodha ...	350 03	330 01	325 01	005 10	250 03	280 11	200 23	...	...	...	...	...	...	...	...	100 05	025 07	010 04	355 04	310 05	315 07	198 17	205 16	225 17	255 20	280 46
Sylhet ...	055 10	150 01	075 01	...	...	...	...	...	...	080 08	080 07	105 06	215 08	255 75	260 21	0 0 05	080 08	085 06	185 08	240 13	260 25	265 21	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	335 15	335 12	335 12	300 27	300 22	305 46	330 27	295 54	300 52	295 81	295 27	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

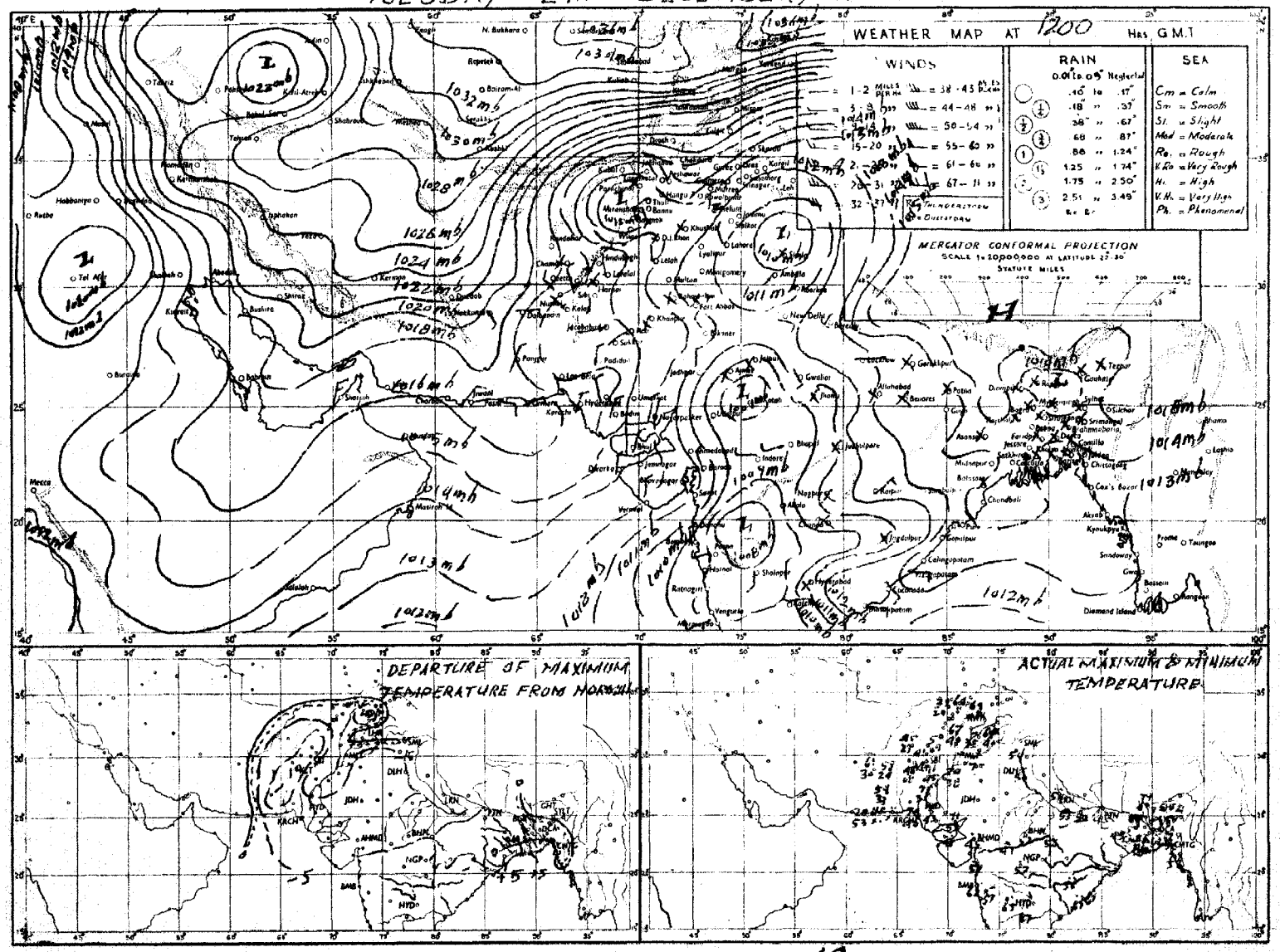
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

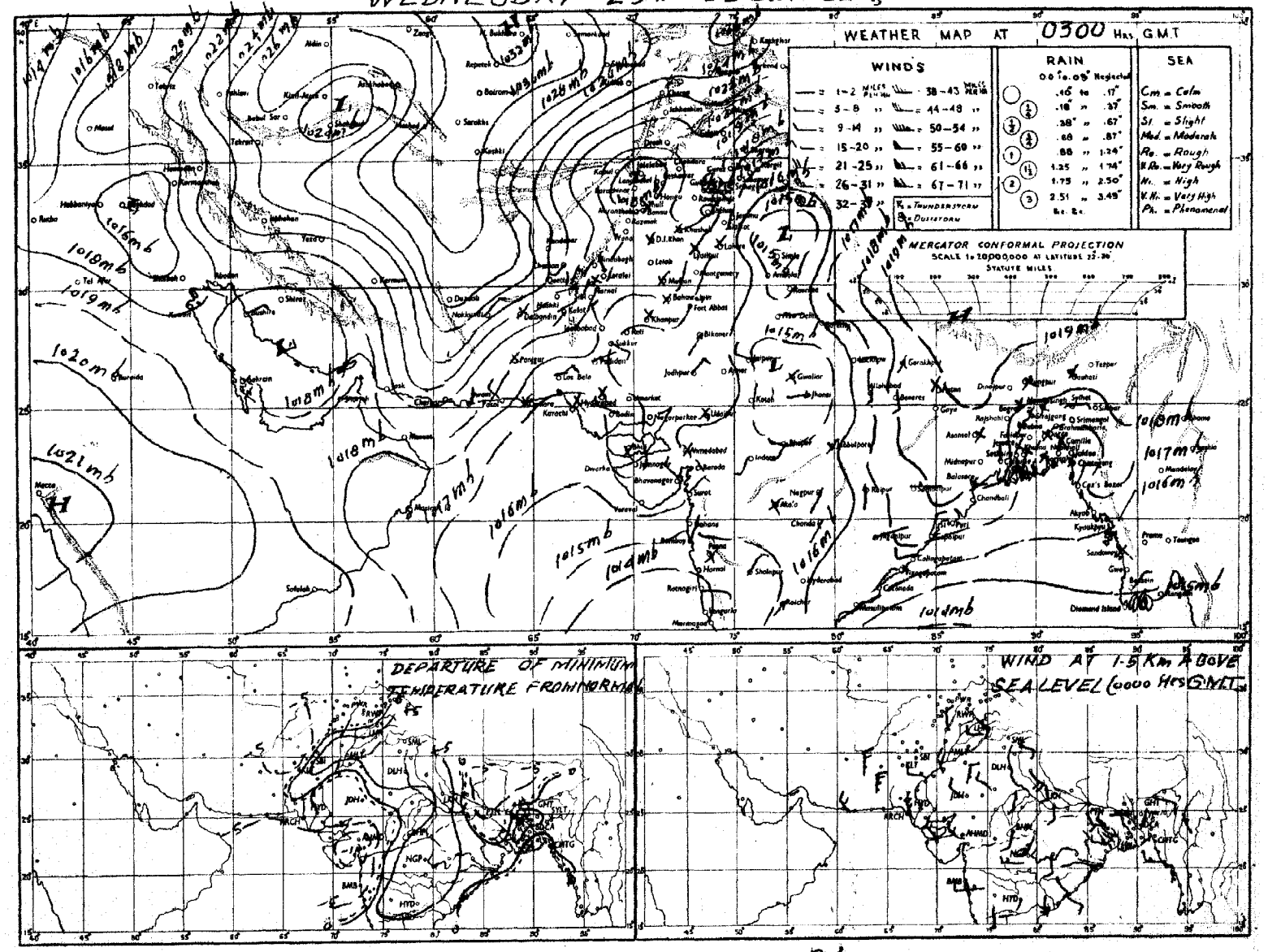
TUESDAY 24th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 25th DECEMBER, 1968.



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. 22

THURSDAY THE 26th DECEMBER 1968.

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

Yesterday's westerly low pressure wave is moving across Rawalpindi division and Kashmir.
Rain/snow fall has been scattered in Peshawar and Rawalpindi divisions.
The low pressure wave over northern divisions of East Pakistan is now moving away across Assam.
A fresh low pressure wave is moving across Utter Pradesh and neighbourhood.
A few falls of light rain have occurred in Dacca division.
Chief amounts of rainfall are :— Murree 1/2", Kakul 1/4".
Night temperatures were 3—8 °F (2—4 °C) above normal in East Pakistan outside Dacca division to the same extent below normal in Rawalpindi, Sargodha, Multan, Bahawalpur, D. I. Khan, Hyderabad and Khairpur divisions and were 10—19 °F (6—11 °C) so in Kalat division.
Forecast valid until the evening of 27th December, 1968 :— Light rain/snow will be scattered in Rawalpindi division and Kashmir. A few falls of rain/drizzle may occur in East Pakistan.
Cold wave warning:- A cold wave affecting Kalat division is likely to spread to the rest of west Pakistan and persists for next 2 to 3 days.

Karachi-11
The 26th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather connected at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (h)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	8	7	27	02	//	02	1	145	76	0	0	9	0	0	63	65	000	4	4	23	02	94	06	6	167	68	4	8	6	0	0	62	62	—	—	0.2	—	16.8	—
	Cox's Bazar	000	0	5	36	07	//	03	0	139	73	5	0	9	3	0	59	81	000	0	1	36	06	97	02	0	159	70	1	0	9	0	2	62	62	+ 2	+ 6	0.0	— 4.0	131.8	148
	Chittagong	000	0	5	00	00	//	02	0	140	72	0	0	9	3	1	59	79	000	0	0	00	00	96	02	0	160	67	0	0	9	0	0	59	57	+ 2	+ 4	1.4	— 1.0	127.3	100
	Maijdee Court	000	0	9	//	//	//	03	2	118	72	/	/	/	/	/	//	80	000	0	0	36	02	97	00	4	154	65	0	0	9	0	0	61	57	+ 2	0	0.2	— 1.7	128.7	115
	Comilla	000	0	4	00	00	96	02	2	143	70	4	4	7	0	0	60	76	000	0	0	00	00	96	02	0	165	62	0	0	9	0	0	59	57	0	+ 4	0.4	— 1.3	95.1	94
	Brahmanbaria	000	0	6	00	00	//	03	1	139	68	6	5	8	0	0	63	76	000	3	0	31	02	96	28	4	170	63	0	0	9	0	0	62	54	—	—	1.7	+ 0.1	77.8	78
	Sylhet	000	0	7	07	05	//	01	2	144	64	2	4	5	3	1	63	72	000	0	0	06	02	97	01	0	165	61	0	0	9	0	0	56	62	—	—	0.3	—	167.8	—
	Srimangal	000	0	8	00	00	//	02		135	68	0	5	5	7	2	60	80	000	4	0	00	03	//	45	4	166	58	0	0	9	0	0	56	56	0	+ 9	1.0	+ 0.3	150.3	98
Dacca	Mymensingh	000	0	3	00	00	//	01	1	144	70	3	5	4	0	0	65	73	000	0	0	00	00	97	00	0	173	65	0	0	9	0	0	62	53	— 3	0	0.3	— 0.6	133.9	94
	Narayanganj	000	6	8	31	02	//	02	2	158	70	8	6	3	/	/	60	80	000	0	0	31	02	94	53	4	170	65	0	0	9	0	0	61	56	+ 3	+ 1	3.8	+ 2.6	75.6	74
	Dacca (Tejgaon)	005	0	6	00	00	96	05	4	148	67	6	0	9	7	0	63	70	005	7	0	00	00	93	42	4	171	59	0	0	9	0	0	59	51	—	—	2.7	—	81.4	—
	Faridpur	000	0	6	36	02	93	02	2	144	68	5	5	5	7	0	60	70	000	0	0	34	02	95	00	0	177	65	0	0	9	0	0	61	51	— 5	+ 1	6.1	+ 4.9	80.3	71
Khulna	Barisal	000	0	7	00	00	//	02	3	144	70	4	8	4	6	0	60	77	000	0	0	00	03	97	43	4	167	59	0	0	9	0	0	57	53	0	— 1	0.6	— 1.2	84.3	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	153	68	0	0	9	0	0	61	56	+ 1	+ 3	1.8	+ 0.5	53.3	68
	Satkhira	000	0	6	36	01	96	05	0	134	74	0	8	9	0	0	70	80	000	0	6	36	01	96	00	0	144	65	0	0	9	0	0	//	53		+ 8	0.2	— 1.7	66.8	65
	Jessore	000	0	4	00	00	//	03	2	147	67	4	0	9	5	0	60	70	000	0	0	31	03	96	05	4	169	62	0	0	9	0	0	59	51	— 6		2.3	— 1.1	69.8	65
Rajshahi	Pabna	000	0	9	00	00	//	01	2	149	67	/	/	/	/	/	63	73	000	0	2	31	02	98	01	1	171	61	0	0	9	3	0	56	56	—	—	1.0	—	44.0	59
	Sirajganj	000	0	3	18	02	//	03	2	145	68	8	0	7	8	0	60	73	000	0	6	36	03	98	02	2	172	61	6	0	7	4	0	57	53	— 2	+ 1	0.1	— 0.7	74.2	64
	Rajshahi	000	0	4	00	00	94	03	1	157	68	4	5	6	0	0	58	76	000	0	7	00	00	96	03	1	172	65	7	5	5	0	0	59	53	—	+ 2	0.0	— 0.6	57.5	—
	Bogra	000	0	4	31	02	//	01	2	137	68	0	0	9	4	0	59	77	000	0	7	36	02	96	02	2	173	65	7	0	9	3	0	57	56	+ 2	+ 3	0.5	— 8.3	73.9	69
	Dinajpur	000	9	4	00	00	//	01	1	143	67	4	0	9	3	/	58	67	000	3	5	00	03	96	01	1	174	70	3	0	9	2	0	52	53	— 7	+ 5	0.0	— 0.5	66.5	72
	Rangpur	000	0	2	00	00	96	01	2	136	80	4	0	9	1	0	56	80	000	0	1	36	02	96	01	0	170	62	1	0	9	1	0	56	47	+ 5	— 2	0.0	— 8.5	85.6	84
Kashmir	Jammu	...																																								—
Lahore	Lahore (Jail Rd.)	000	0	3	02	02	96	01	0	130	59	2	1	6	3	0	49	64	000	0	0	00	00	94	10	0	183	45	0	0	9	0	0	38	38	— 7	— 1	0.7	+ 8.3	29.5	19
	Sialkot	000	0	0	00	00	98	00	0	126	58	0	0	9	0	0	47	64	000	0	0	00	00	92	00	0	169	46	0	0	9	0	0	32	33	— 3	— 3	0.4	— 0.4	27.7	32
Rawalpindi	Jhelum	000	0	1	27	02	97	02	0	154	60	1	1	7	0	0	37	64	000	0	1	00	00	97	03	0	192	40	1	0	9	3	0	36	38	—	—	1.2	—	27.3	—
	Islamabad	000	0	8	30	12	97	03	0	136	54	2	4	4	6	3	35	54	000	0	2	00	00	97	01	0	199	43	1	2	8	2	0	35	34	—	—	2.0	—	32.8	—
	Rawalpindi	000	0	2	36	02	68	01	9	177	50	0	0	9	1	0	40	54	000	0	0	00	00	97	00	0	202	35	0	0	9	0	8	34	34	— 11	— 3	3.9	+ 2.7	43.7	36
	Campbellpur	...																																								—
Sargodha	Khushab	000	0	0	00	00	97	04	0	149	67	0	0	9	0	0	51	70	000	0	0	00	00	99	00	0	189	47	0	0	9	0	0	32	38	0	— 2	0.0	— 0.4	12.2	15
	Sargodha	000	0	1	05	03	97	02	0	156	//	1	8	6	3	0	40	65	000	0	0	00	00	95	04	0	192	38	0	0	9	0	0	32	32	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	36	02	96	00	0	150	63	0	0	9	0	0	41	63	000	0	0	00	00	95	00	0	190	43	0	0	9	0	0	34	36	— 5	— 4	0.1	+ 0.2	8.02	13
Multan	Sahiwal	...																																								18
	Multan	000	0	0	05	02	96	01	0	143	65	0	0	9	0	0	47	67	000	0	0	00	00	95	04	4	197	43	0	0	9	0	0	34	36	— 2	— 5	0.3	+ 0.1	1.8	7
	Leiah	000	0	0	00	00	96	00	0	159	77	0	0	9	0	0	52	77	000	0	0	36	00	93	00	0	205	49	0	0	9	0	0	43	45	—	—	0.0	—	0.0	8
Bahawalpur	Khanpur	000	0	0	00	00	97	22	0	139	64	0	0	9	0	0	56	64	000	0	0	00	00	97	02	0	193	34	0	0	9	0	0	26	33	— 9	— 8	0.0	— 0.2	0.1	4
	Bahawalpur	000	0	0	00	00	96	00	0	140	64	0	0	9	0	0	34	72	000	0	0	00	00	96	00	0	226	49	0	0	9	0	0	37	36	— 1	— 5	0.0	— 0.2	0.0	6
	Fort Abbas	000	0	0	05	02	96	00	0	117	70	0	0	9	0	0	63	70	000	0	0	00	00	96	00	0	153	45	0	0	9	0	0	32	45	—	—	0.0	—	0.0	8
Peshawar	Chakdara	000	0	5	27	07	97	03	2	154	54	5	5	6	0	0	54	56	000	0	3	00	00	97	01	2	190	34	0	0	9	0	0	34	34	—	—	3.4	—	18.9	—
	Peshawar	000	6	2	00	00	97	00	6	179	50	1	5	6	3	0	40	55	000	0	0	00	00	96	04	0	206	34	0	0	9	0	0	34	32	— 9	— 8	1.8	+ 1.0	16.6	11
	Haripur	010	x	0	23	05	98	00	0	172	70	/	/	/	/	/	56	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	1	165	58	0	0	9	0	0	41	58	000	0	0	00	00	99	00	0	210	/	0	0	9	0	0	33	36	—	—	0.1	—	4.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	166	64	0	0	9	0	0	60	64	000	0	0	00	00	98	00	0	195	42	0	0	9	0	0	09	33	— 6	— 6	0.1	— 0.2	7.5	9
Quetta	Sibi	000	0	0	18	03	97	01	0	148	69	0	0	9	0	0	62	73	000	0	0	27	03	97	02	0	201	37	0	0	9	0	0	36	36	—	—	0.2	—	0.6	5
	Nokkundi	000	0	0	13	03	98	02	0	174	60	7	0	9	0	0	42	61	000	0	0	36	02	97	02	0	254	35	0	0	9	0	0	20	30	—	—	0.0	—	2.7	2
Kalat	Turbat	000	0	0	09	02	96	00	0	148	81	0	0	9	0	0	63	82	000	0	0	07	02	96	00	0	///	58	0	0	9	0	0	26	39	—	—	0.2	—	1.8	—
	Jiwani	000	0	2	31	03	96	03	0	163	74	0	0	9	0	1	58	74	000	0	0	36	02	96	02	0	194	59	0	0	9	0	0	37	55	—	—	0.0	—	2.3	5
	Panjgur	000	0	3	29	18	97	02	0	150	75	3	0	9	0	0	21	80	000	0	3	31	10	97	02	0	184	55	3	0	0	0	0	17	//	+ 3	/	0.0	— 0.9	1.1	6
Karachi division	Pasni	000	0	1	25	05	96	03	3	141	69	0	0	9	0	0	59	75	000	0	0	00	00	96	03	0	176	54	0	0	9	0	0	48	//	—	—	0.0	— 0.3	0.8	6
	Lasbela	000	0	2	18	03	97	00	0	141	75	0	0	8	0	0	17	76	000	0	2	00	00	97	00	0	176	42	0	0	9	0	0	25	36	—	—	0.0	—	0.0	8
	Karachi (Manora)	000	0	0	31	03	97	02	0	139	71	0	0	9	0	0	39	75	000	0	0	36	05	97	02	0	193	57	0	0	9	0	0	40	56	— 2	— 2	0.0	— 0.2	0.6	8
	Karachi (Airport)	000	0	1	31	05	96	02	0	149	73	0	0	9	0	1	48	76	000	0	0	36	02	96	02	0	188	47	0	0	9	0	0	35	44	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	36	02	97	00	0	144	70	0	0	9	0	0	32	75	000	0	0	09	02	96	00	0	168	63	0	0	8	0	0	59	50	—	—	0.0	—	8.2	—
	Chhor	000	0	0	00	00	96	02	0	142	73	0	0	9	0	0	38	75	000	0	2	00	00	96	02	0	187	37	0	0	9	0	0	27	35	—	—	0.0	—	0.6	—
	Hyderabad	000	0	0	31	02	97	01	0	145	71	0	0	9	0	0	37	76	000	0	0	36	03	97	02	0	202	52	0	0	9	0	0	34	45	— 6	— 7	0.0	— 0.2	0.7	7
	Badin	000	0	0	36	01	98	02	0	143	74	0	0	9	0	1	19	77	000	0	0	36	02	98	02	0	165	43	0	0	9	0	0	30	42	— 7	— 6	0.0	— 0.2	2.0	9
Khairpur	Padidan	000	0	1	00	00	96	02	0	147	66	1	0	9	3	0	23	65	000	0	0	23	02	96	02	0	200	34	0	0	9	0	0	29	30	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	151	69	0	0	9	0	0	37	73	000	0	8	31	02	96	02	0	200	40	0	0	9	0	0	29	36	—	—	0.0	—	0.5	—
	Sukkur	000	6	0	27	05	96	02	0	149	67	0	0	9	0	0	39	70	000	0	0	23	03	96	02	0	183	45	0	0	9	0	0	40	40	—	—	0.0	—	0.8	4
	Kashmore	000	0	0	31	02	98	02	0	135	68	0	0	9	0	0	32	70	000	0	0	00	00	93	02	0	170	54	0	0	9	0	0	32	36	—	—	0.0	—	1.4	—
	Jacobabad	000	0	1	36	07	98	02	0	151	67	0	0	9	0	1	19	69	000	0	0	00	00	96	02	0	171	40	0	0	9	0	0	25	37	— 4	— 7	0.0	— 0.2	0.9	4
Junagadh	Veraval	...																																								20
Kashmir	HILL STATIONS]																																									26
	Srinagar *	...																																								71
	Gulmarg *	...																																								26
	Sonamarg *	...																																								3
	Dras *	...																																								6
	Leh *	...																																								—
	Skardu *	...																																								5
	Misgar *	...																																								
	Aliabad *	...																																								
	Gilgit *	...																																								
Rawalpindi	Murree *	...	000	0	0	21	15	90	49	7	486	52	/	/	0	/	/	54	//	050	9	0	00	00	98	00	7	569	32	0	0	9	0	0	41	//		/	/	5.1	+ 2.9	58.2	59
Peshawar	Drosh *	...																		000	0	0	00	00	97	02	0	519	36	0	0	9	0	0	27	36		+ 5	2.5		18.5	18
	Cherat *	...	011	6	6	36	05	96	7	/	497	38	6	4	6	0	0	24	41	011	0	0	36	03	98	00	492	36	0	0	9	0	0	11	32	— 11	— 8	1.9	+ 0.5	17.8	29
	Kakul *	...	019	6	8	23	03	97	51	2	490	41	8	7	4	/	/	34	47	023	1	3	00	00	98	03	1	525	36	2	5	4	1	0	20	34	—	—	6.1	—	49.0	—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	02	98	00	0	552	45	4	0	9	0	0	40	32			2.2	—	24.5	—
D.I. Khan	Prachinar *	...	000	0	0	02	02	//	//	1	510	34	0	0	9	0	0	//	//	000	0	0	36	02	98	02	0	499	36	0	0	9	0	0	18	27	/	+ 8	3.6	—	28.2	29
	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	05	99	00	0	469	34	0	0	9	0	0	40	//		—	0.6	— 0.1	2.5	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	99	00	0	///	47	0	0	9	0	0	47	44		—	0.3	—	3.3	11
Quetta	Fort Sandeman *	...	000	0	1	00	00	98	03	0	182	45	1	8	7	0	0	14	48	000	0	0	23	03	97	02	0	510	33	0	0	9	0	0	09	29	— 13	0	0.4	— 0.2	0.3	11
	Hindubagh *	...	000	0	0	23	03	97	02	0	534	40	0	0	9	0	0	36	44	000	0	0	23	02	97	02	0	566	28	0	0	9	0	0	23	17	—	—	0.4	—	1.0	—
	Loralai *	...	000	0	0	36	02	98	00	0	392	48	0	0	9	0	0	42	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	9
	Barkhan *	...																																								—
	Harnai *	...	000	0	0	00	00	96	02	8	463	58	0	0	9	0	0	//	60	000	0	0	00	00	96	02	0	474	37	0	0	9	0	0	09		—	—	0.1	— 0.8	4.1	14
	Sanjangli (Quetta) *	...	000	0	1	31	09	97	02	0	585	39	0	0	9	0	1	35	41	000	0	0	00	00	96	05	0	535	18	0	0	9	0	0	15	15	— 13	—	1.4	+ 0.4	4.6	9
	Chaman *	...	000	0	0	00	00	95	60	0	526	43	8	0	9	0	0	43	60	000	0	0	09	02	96	00	0	537	49	0	0	9	0	0	16	45	— 6	+ 11	0.0	— 1.4	4.8	8
	Nushki *	...	000	0	0	00	00	98	02	0	565	48	0	8	9	0	0	26	50	000	0	0	00	30	97	02	0	595	36	0	0	9	0	0	23	33			0.3		4.3	—
Kalat	Dalbandin *	...	000	0	0	05	05	96	02	0	506	54	0	0	9	0	0	42	56	000	0	0	00	00	96	02	0	514	26	0	0	9	0	0	19	23	— 7	— 9	0.1	— 0.6	2.5	4
	Kalat *	...	000	0	0	31	02	93	02	0	490	35	0	0	9	0	0	35	40	000	0	0	18	01	87	01	0	535	11	0	0	9	0	0	13	07	— 12	— 15	0.2	— 0.9	4.3	7
	Khuzdar *	...	000	0	0	31	05	96	02	0	479	55	0	0	9	0	0	47	57	000	0	0	23	03	96	02	0	503	29	0	0	9	0	0	08	25	— 10	— 16	0.0	—	1.6	—
	Panjgur *	...	000	0	0	36	07	96	02	0	507	52	0	0	9	0	0	27	55	000	0	0	05	02	96	02	0	5.0	31	0	0	9	0	0	14	21					1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 26th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Kampala	99 1 58	12 7 02	25 0 03	09 1 07	99 0 28	13 0 26	00 9 08	53 3 03	...	05 2 20	...	30 2 01	...
Salbi	99 1 80	10 6 90	25 1 83	03 3 13	99 0 20	16 3 21	00 9 03	23 1 02	...	05 7 13	...	30 3 02	...
British Trailer	99 1 88	10 5 88	25 1 83	03 3 09	99 0 20	18 5 24	00 9 00	43 0 10	8 / / / /	/ / / /	...	30 2 01	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT, DD	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
			HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	011 200 26	...	470 168 / /	142 022 / /	577 145 / /	743 247 / /	945 389 / /	212 573 / /	...	...	...	...	...
Chittagong ...	00 00	014 120 09	...	430 120 58	066 021 57	585 191 39	727 329 61	924 459 / /	187 603 / /	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	016 110 40	...	500 083 69	112 044 / /	590 081 / /	758 213 / /	962 361 / /	236 491 / /	...	...	...	...	...
Sargodha ...	00 00	994 130 58	...	400 064 50	974 035 25	555 195 / /	819 269 / /	923 351 / /	...	...	...	...	...	...
Multan ...	00 00	002 050 44	...	400 000 / /	897 141 / /	539 247 / /	699 311 / /	909 395 / /	172 481 / /	...	...	...	...	...
Peshawar ...	00 00	975 020 22	...	500 020 45	081 059 / /	559 195 / /	720 311 / /	920 41/ / /	...	...	...	...	...	...
Quetta ...	00 00	821 043 66	...	/ / / / / / / /	043 083 / /	663 177 / /	735 265 / /	926 413 / /	191 158 / /	372 607 / /	621 651 / /	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	PmPmPm hmhmhmhmhm	PPPTTT.	dt dt ft ft ft
27													
Gilgit ...											248 250 78		
Chittagong ...	00 00	900 200 / /	800 130 / /	672 000 / /	600 059 / /	350 335 / /	...	...	...	...	...	...	...
Dacca ...	00 00	900 140 58	894 148 57	800 074 53	723 000 57	600 161 58	350 389 / /	...	...	...			
Jiwani ...											235 281 05	...	...
Karachi ...	00 00	...	...	...	...	...	...	...	...	...			
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...		
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...		
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 039 / /	771 031 / /	600 119 / /	350 341 / /	123 627 / /	...	...	...	...			

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperatures.

TT—Dry Bulb in whole degrees Celsius

DD Dew point Depression

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	290 07	310 10	315 10	320 10	315 07	270 17	...	...	...	015 04	045 03	350 03	275 14	270 12	260 18	030 11	030 08	345 08	320 15	240 20	260 24	...	...	...	...	...
Chaklala ...	...	035 07	060 11	135 01	225 04	...	...	...	...	...	...	...	...	...	...	...	235 04	320 04	255 06	295 02	045 06	090 / /	065 23	055 22	000 25	...
Chhor ...	175 02	320 02	340 03	300 04	355 08	290 31	300 39	285 47	285 43	020 22	015 19	005 17	335 10	285 08	245 11	030 04	005 05	355 06	325 13	310 18	295 29	275 31	275 34	...	...	...
Chittagong ...	355 05	005 01	345 01	055 02	115 06	...	...	...	...	...	...	...	...	...	...	245 02	330 05	330 06	290 08	230 12	290 14	225 21	230 60	235 90	235 97	235 99
Cox's Bazar ...	315 23	360 10	360 08	020 09	100 06	180 09	120 17	215 23	215 30	360 17	360 10	355 04	090 03	060 06	090 07	045 01	125 01	125 04	060 05	060 10	330 09	215 18	...	...	...	...
Dacca ...	345 04	335 04	345 04	260 08	270 27	245 27	245 29	...	...	040 04	345 05	305 03	290 11	265 13	265 13	315 07	340 08	340 07	340 05	360 05	280 21	340 25	260 27	260 27	280 37	260 61
Dalbandin ...	...	...	215 01	195 02	290 03	345 21	320 49	320 39	310 44	...	...	070 04	070 10	045 05	355 06	...	...	085 05	050 05	310 10	340 22	310 20	320 31	310 43	305 48	300 54
D. I. Khan ...	045 04	035 06	035 06	100 14	130 04	210 02	...	...	...	075 04	070 05	055 03	015 02	025 04	020 11	210 02	200 05	205 05	210 06	235 04	/// / /	345 24	330 25	320 33	300 80	305 94
Drosh ...	...	...	...	...	155 03	175 03	120 03	560 10	160 03	...	...	...	125 02	040 04	155 10	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	335 04	340 07	345 06	045 10	010 15	350 19	No	...	Ascent	...	...	...	...	...	...	230 08	215 10	345 17	345 28	350 40	345 49	340 67	345 80
Jacobabad ...	240 12	330 13	325 13	325 19	315 25	320 40	310 60	305 80	305 85	250 09	305 07	340 07	330 10	345 13	355 17	300 08	300 11	290 07	290 06	010 09	330 17	325 31	315 34	310 40	300 47	300 62
Jessore ...	320 04	315 07	325 10	310 10	290 17	290 12	...	...	...	360 07	010 06	005 09	340 17	295 17	265 21	345 04	355 06	020 06	220 05	265 13	260 17	260 27	...	...	...	...
Jhelum ...	255 05	235 04	220 04	205 03	290 02	020 01	090 / /	135 13	130 15	330 06	360 05	015 08	060 05	360 06	340 12	330 04	335 10	330 10	335 04	065 09	075 15	090 16	075 20	060 17	005 19	315 33
Jiwani ...	030 04	355 05	225 09	315 15	320 29	315 27	305 38	300 46	290 54	345 07	340 05	070 02	320 13	310 13	315 18	095 05	085 03	010 05	090 12	310 23	315 27	300 25	295 42	285 47	275 56	285 93
Karachi ...	310 08	320 05	325 07	315 16	315 25	305 24	295 35	290 40	...	...	...	...	...	...	...	030 07	085 10	085 10	050 07	330 07	300 0	310 26	310 30	310 31	295 28	290 39
Khanpur ...	360 00	010 08	015 10	315 06	290 08	260 03	280 22	270 28	270 31	005 13	010 13	015 15	320 16	275 22	265 15	175 06	245 08	295 08	330 18	335 15	330 14	305 23	035 37	330 43	325 62	325 83
Lahore ...	065 06	055 06	050 04	320 04	330 06	310 10	245 06	205 11	210 13	010 09	235 08	310 10	295 17	240 25	255 21	040 04	010 04	345 03	305 07	290 06	190 03	030 06	350 08	350 12	320 30	315 37
Multan ...	030 09	045 13	045 15	080 13	090 13	145 06	215 18	295 19	295 43	110 03	245 03	280 06	290 04	350 08	360 10	180 08	190 10	200 10	200 12	245 13	250 09	310 11	360 37	360 45	335 50	...
Nawab Shah ...	005 03	005 03	295 03	325 05	335 13	310 58	...	...	...	010 08	360 06	340 04	290 03	305 06	320 14	025 05	145 03	070 02	345 08	340 16	300 26	305 37	...	...	...	...
Panjgur ...	...	...	...	340 13	335 27	325 34	315 39	...	...	...	...	...	040 00	025 13	010 20	...	...	...	110 15	330 18	325 21	315 34	...	...	...	...
Peshawar ...	...	150 06	305 05	315 14	0/ / 5:	0/0 /5	...	...	...	...	305 06	325 04	240 02	295 15	310 13	...	185 09	300 08	300 15	310 18	305 09	040 15	050 17	005 18	350 39	330 53
Quetta ...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	355 08	325 22	320 23	315 41	315 25	310 40	305 51
Sargodha ...	00/ 07	010 06	0 5 0/	335 05	315 07	315 10	075 01	360 10	275 20	030 00	000 15	235 19	340 18	369 26	005 29	350 03	335 06	335 08	335 13	355 12	360 23	338 25	325 43	320 20	...	...
Sylhet ...	080 01	040 02	075 02	250 07	...	...	...	...	...	095 13	110 09	150 08	300 11	275 16	250 23	040 02	075 03	270 04	300 13	270 17	255 23	270 30	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	060 09	075 10	320 06	305 08	305 14	305 27	300 39	285 47	285 54	290 72	285 78	275 84	275 97	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

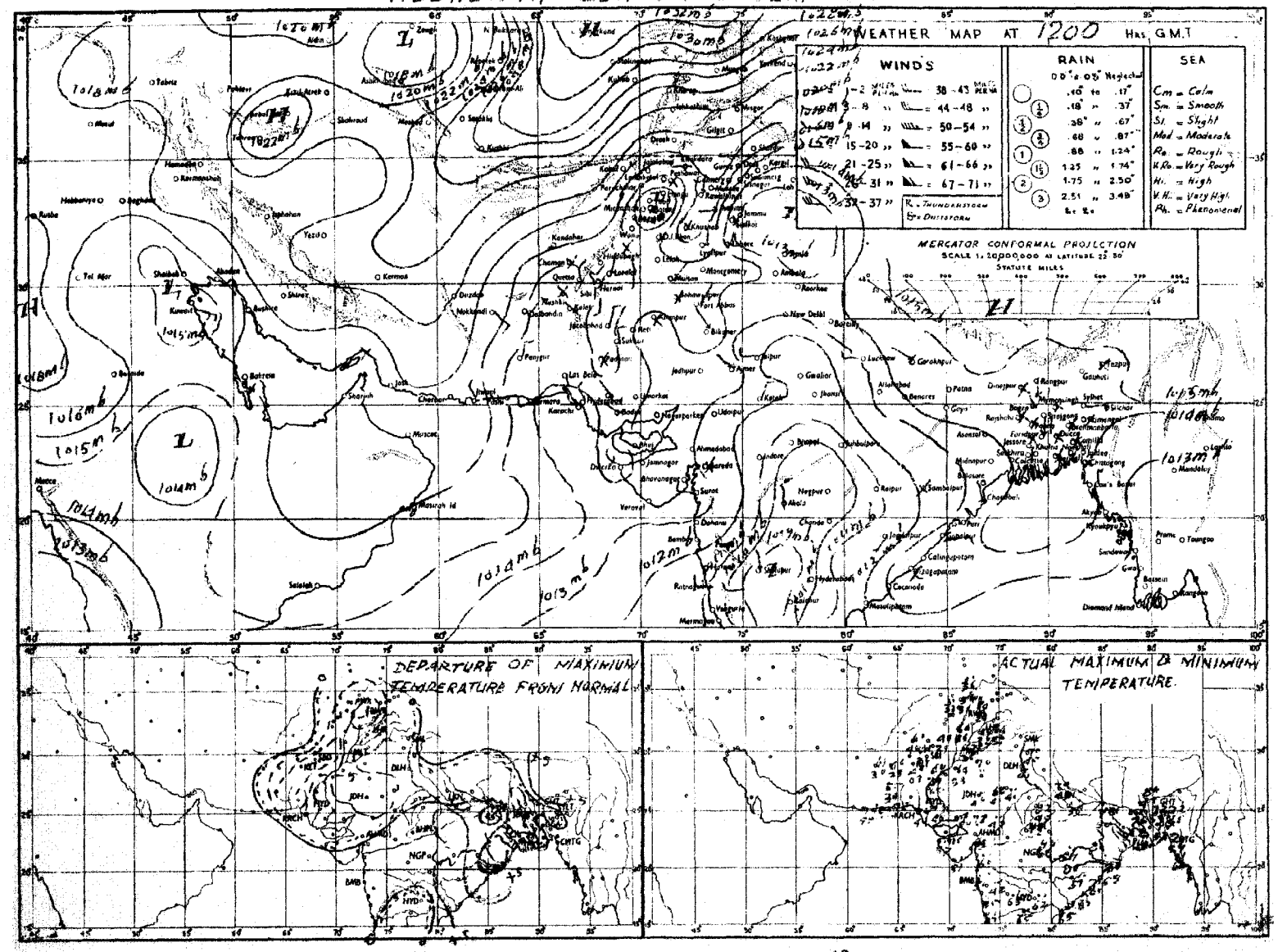
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

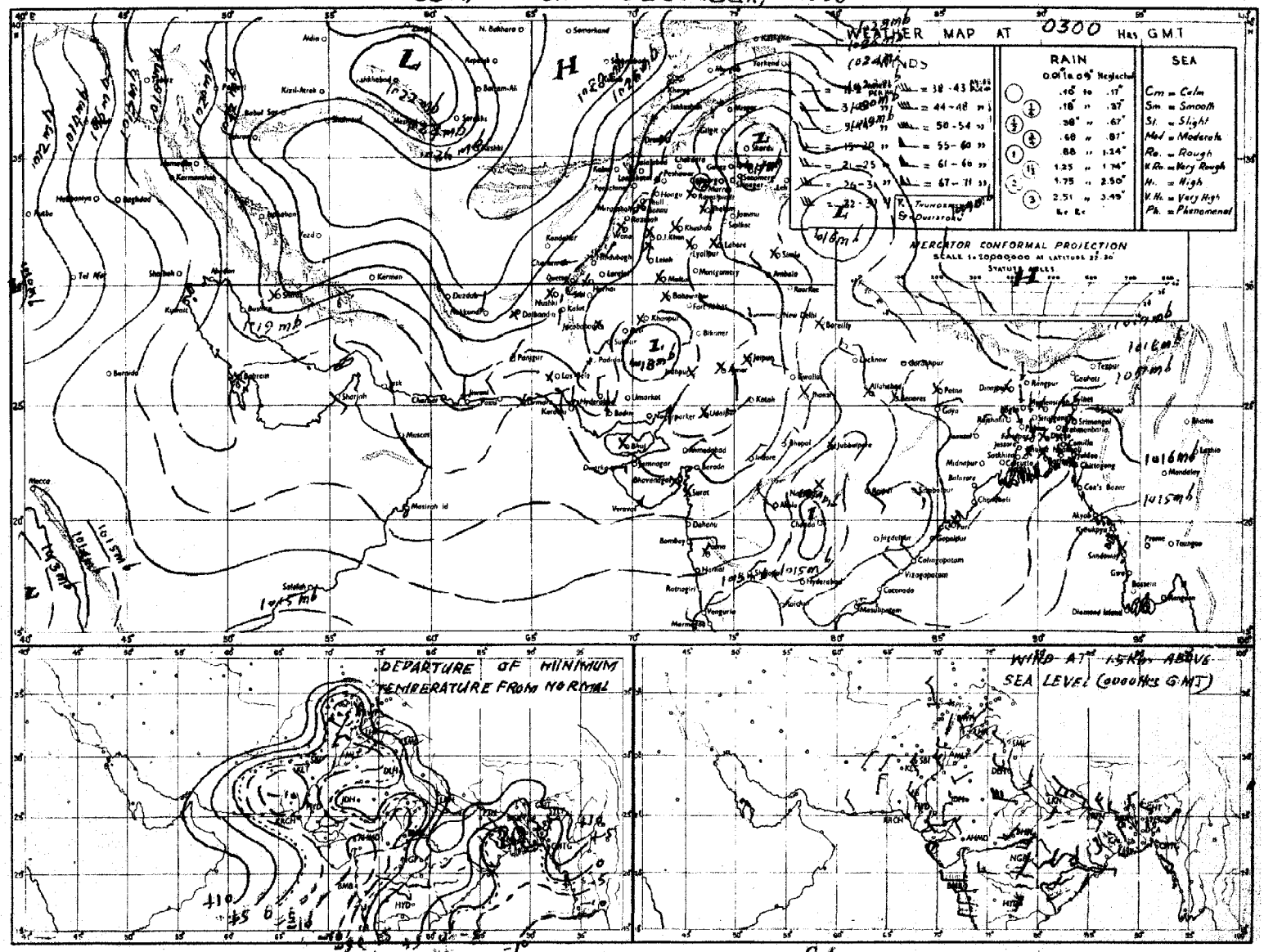
WEDNESDAY 25th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th DECEMBER, 1968



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. 22

FRIDAY THE 27th DECEMBER 1968.

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

Yesterday's westerly low pressure wave over Rawalpindi division and Kashmir moved away eastwards.
A fresh western disturbance is moving across northwest of Afghanistan.
The westerly low pressure wave over Utter Pradesh is moving across Bihar and adjoining west Bengal.
Weather remained dry over the country.
Night temperatures were 9—17 °F (5—9 °C) below normal in Quetta, Kalat, Hyderabad and Khairpur divisions and 3—8 °F (2—4 °C) so in Rawalpindi, Sargodha, Peshawar, D. I. Khan and Karachi divisions and were 4—10 °F (2—6 °C) above normal in East Pakistan outside Dacca division.

Forecast valid until the evening of 28th December, 1968 :— Rain/showers will be local in Dacca and Rajshahi divisions and scattered elsewhere in East Pakistan. Weathere will remain dry over west Pakistan and Kashmir.

Karachi-11
The 27th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	0	29	02	//	00	0	120	76	0	0	9	0	0	63	85
	Cox's Bazar ...																	
	Chittagong ...	000	0	0	00	00	96	02	0	118	72	0	0	9	0	0	59	77
	Maijdee Court ...	000	9	0	36	02	//	00	0	128	64	0	0	9	0	0	58	77
	Comilla ...	000	0	0	00	00	96	02	0	120	72	0	0	9	0	0	59	77
	Brahmanbaria ...	000	0	0	00	00	//	00	0	111	70	0	0	9	0	0	63	76
	Sylhet ...	000	0	0	00	00	//	02	0	119	70	0	0	9	0	0	59	80
	Srimangal ...	000	9	0	00	00	//	00	4	121	60	0	0	9	0	0	63	77
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	125	72	0	0	9	0	0	67	78
	Narayanganj ...	000	0	0	00	00	//	00	0	136	72	0	0	9	0	0	60	82
	Dacca (Tezgaon) ...	000	0	0	31	09	96	05	0	123	72	0	0	9	0	0	58	77
	Faridpur ...	000	0	0	36	02	93	00	0	148	70	0	0	9	0	0	60	76
Khulna	Barisal ...	000	0	0	00	00	//	02	0	141	68	0	0	9	0	0	60	77
	Khulna ...	000	0	0	00	00	97	00	0	154	73	0	0	9	0	0	60	82
	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	000	0	0	00	00	//	02	0	130	72	0	0	9	0	0	59	78
Rajshahi	Pabna ...	000	0	9	00	00	//	02	0	127	64	0	0	9	0	0	56	75
	Sirajganj ...	000	0	0	36	02	//	00	0	121	73	0	0	9	0	0	63	77
	Rajshahi ...	000	0	4	05	12	94	03	1	128	76	4	0	6	0	0	58	76
	Bogra ...	000	0	0	00	00	//	02	0	1:8	70	1	0	9	1	0	56	79
	Dinajpur ...	000	9	5	00	00	//	02	0	1:3	70	5	0	6	/	/	58	76
	Rangpur ...	000	0	0	00	00	96	01	0	135	//	0	0	9	0	0	56	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	31	03	95	05	0	157	58	0	0	9	0	0	38	63
	Sialkot ...	000	0	0	00	00	98	00	0	176	59	0	0	9	0	0	50	64
Rawalpindi	Jhelum ...	000	0	0	27	02	96	02	0	153	60	0	0	9	0	0	36	64
	Islamabad ...	000	0	0	27	02	96	00	0	151	50	0	0	9	0	0	52	50
	Rawalpindi ...	000	0	0	27	02	98	00	0	161	50	0	0	9	0	0	34	56
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	36	02	97	00	0	152	67	0	0	9	0	0	47	67
	Sargodha ...	000	0	0	19	03	97	00	0	157	63	0	0	3	0	9	//	67
	Lyalpur ...	000	0	0	00	00	96	00	0	168	63	0	0	9	0	0	49	63
Multan	Sahiwal ...																	
	Multan ...	000	0	0	00	00	97	02	0	163	63	0	0	9	0	0	34	68
	Leiah ...	000	0	0	36	00	94	00	0	175	70	0	0	9	0	0	58	70
Bahawalpur	Khanpur ...																	
	Bahawalpur ...	000	0	0	00	00	96	00	0	155	70	0	0	9	0	0	40	73
	Fort Abbas ...	000	0	0	05	02	96	00	0	118	67	0	0	9	0	0	45	67
Peshawar	Chakdara ...	000	0	0	27	05	99	00	0	135	54	0	0	9	0	0	54	54
	Peshawar ...	000	1	1	00	00	97	00	0	152	56	0	0	9	0	0	52	60
	Haripur ...	000	0	0	13	05	97	00	0	149	58	0	0	9	0	0	49	64
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	161	56	0	0	9	0	0	43	56
	D. I. Khan ...	000	0	0	00	00	98	00	0	158	60	0	0	9	0	0	53	63
Quetta	Sibi ...	000	0	0	27	03	97	02	0	161	62	0	0	9	0	0	36	64
	Nokkundi ...	000	0	0	00	00	97	02	0	176	60	0	0	9	0	0	23	63
Kalat	Turbat ...	000	0	0	13	02	96	00	0	///	76	0	0	9	0	0	21	77
	Jiwani ...	000	1	1	23	03	96	01	0	167	83	0	0	9	0	1	65	75
	Pasni ...	000	0	0	11	04	97	02	0	173	75	0	0	0	0	0	32	80
Karachi division	Ormara ...	000	0	1	16	03	96	03	3	159	71	0	0	9	0	0	65	73
	Lasbela ...	000	1	2	36	02	98	00	0	156	76	0	0	7	0	0	18	77
	Karachi (Manora) ...	000	0	0	00	00	97	02	0	168	70	0	0	9	0	0	45	76
	Karachi (Airport) ...	000	0	0	00	00	96	02	0	162	70	0	0	9	0	0	47	75
Hyderabad	Nagarparker ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Chhor ...	000	0	0	00	00	96	02	0	157	70	0	0	9	0	0	23	73
	Hyderabad ...	000	0	0	00	00	97	02	0	168	71	0	0	9	0	0	40	75
	Badin ...	000	0	0	36	05	98	02	0	166	7.	0	0	9	0	0	23	74
Khairpur	Padidan ...	000	0	0	18	03	96	02	0	160	69	0	0	9	0	0	37	72
	Nawabshah ...	000	0	0	00	00	96	02	0	170	70	0	0	9	0	0	//	73
	Sukkur ...	000	0	0	23	05	96	02	0	160	70	0	0	9	0	0	39	78
	Kashmore ...	000	0	0	23	02	98	02	0	145	71	0	0	9	0	0	21	72
	Jacobabad ...	000	0	0	27	02	98	02	0	160	67	0	0	9	0	0	21	71
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	480	38	0	0	9	0	0	24	43
Peshawar	Drosh * ...																	
	Cherat * ...																	
	Kakul * ...	000	0	0	18	05	97	01	0	///	//	0	0	9	0	0	38	54
	Landikotal * ...																	
	Parachinar * ...	000	0	0	02	02	98	00	0	///	63	0	0	9	0	0	43	67
D. I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	///	54	0	0	9	0	0	51	56
	Wana * ...	000	0	0	00	00	99	00	0	520	50	0	0	9	0	0	63	50
Quetta	Fort Sandeman * ...	000	0	0	18	03	98	02	0	487	53	9	0	9	0	0	11	55
	Hindubagh * ...	000	0	0	23	03	97	02	0	534	40	0	0	9	0	0	36	44
	Loralai * ...	000	0	0	13	02	98	00	0	382	53	0	0	9	0	0	//	58
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	479	58	0	0	9	0	0	05	61
	Samungli (Quetta) * ...	000	0	0	36	09	97	02	0	505	42	0	0	9	0	1	//	45
	Chaman * ...	000	0	0	27	03	97	00	0	567	61	0	0	9	0	0	38	64
	Nushki * ...	000	0	0	31	03	98	02	0	574	49	0	0	9	0	0	31	50
	Dalbandin * ...	000	0	0	05	02	98	02	0	499	52	0	0	9	0	0	39	55
Kalat	Kalat * ...	000	0	0	31	02	97	02	0	484	44	0	0	9	0	0	33	47
	Khuzdar * ...																	
	Panjgur * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

DIVISIONS	STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs, and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	0	23	02	94	00	0	149	65	0	0	9	0	0	42	62
	Cox's Bazar																	
	Chittagong	000	0	0	04	02	96	02	0	140	67	0	0	9	0	0	57	59
	Maijdee Court	000	9	0	34	02	97	00	0	198	70	0	0	9	0	0	//	67
	Comilla	000	0	0	00	00	96	02	0	142	62	0	0	9	0	0	61	53
	Brahmanbaria	000	0	4	05	02	97	03	1	142	67	4	0	9	4	0	62	57
	Sylhet	000	0	4	09	05	97	03	0	142	62	0	0	9	3	0	53	55
	Srimangal	000	0	0	00	00	96	00	0	131	59	0	0	9	0	0	59	47
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	8	00	00	97	02	2	147	70	6	6	3	7	0	61	57
	Dacca (Tezgaon)	000	0	6	36	02	96	05	0	147	65	6	0	9	3	0	59	56
	Faridpur	000	0	4	36	02	97	02	1	132	70	1	4	5	1	0	57	51
Khulna	Barisal	000	0	0	36	03	96	02	4	143	68	0	0	9	0	0	59	53
	Khulna	000	0	0	00	00	97	00	0	155	72	0	0	9	0	0	65	57
	Satkhira	000	0	0	00	00	96	00	0	///	//	0	0	9	0	0	56	57
	Jessore	000	0	4	36	07	96	05	1	151	67	4	0	9	4	4	57	53
Rajshahi	Pabna	000	0	7	00	00	97	03	2	150	65	7	0	9	9	0	61	57
	Sirajganj	000	0	8	36	02	98	02	2	146	62	7	0	7	4	0	56	61
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	8	23	02	96	02	2	152	62	5	5	5	2	0	59	61
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	000	0	0	05	02	96	01	0	168	62	0	0	9	0	0	57	49
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	194	34	0	0	9	0	0	32	33
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	00	00	95	10	0	202	34	0	0	9	0	0	33	32
	Campbellpur																	
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	000	0	0	00	00	96	04	0	196	34	0	0	9	0	0	31	31
	Lyalpur	000	0	0	00	00	98	00	0	171	37	0	0	9	0	0	32	33
Multan	Sahiwal																	
	Multan																	
	Leiah	000	0	0	36	02	93	00	0	242	51	0	0	9	0	0	42	//
Bahawalpur	Khanpur																	
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar	000	0	0	00	00	97	02	0	199	36	0	0	9	0	0	26	34
	Haripur	000	0	0	05	06	97	00	0	207	40	0	0	9	0	0	29	31
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan	000	0	0	00	03	98	00	0	198	45	0	0	9	0	0	28	33
Quetta	Sibi	000	0	0	18	03	97	02	0	189	36	0	0	9	0	0	36	35
	Nokkundi	000	0	0	36	02	96	02	0	234	34	0	0	9	0	0	18	32
Kalat	Turbat	000	0	0	05	02	96	00	0	///	50	0	0	9	0	0	27	35
	Jiwani	000	0	0	36	02	96	02	0	179	60	0	0	9	0	0	49	59
	Pasni	000	0	0	31	04	97	02	0	178	50	0	0	0	0	0	26	//
Karachi division	Ormara	000	0	0	00	00	96	02	0	166	51	0	0	9	0	0	40	//
	Lasbela	000	0	0	00	00	98	00	0	173	48	0	0	8	0	0	33	39
	Karachi (Manora)	000	0	0	07	03	97	02	0	182	55	0	0	9	0	0	45	54
	Karachi (Airport)	000	0	0	00	00	96	02	0	186	43	0	0	9	0	0	33	42
Hyderabad	Nagarparker	000	0	0	23	00	96	00	0	160	56	0	0	9	0	0	54	48
	Chhor	000	0	0	00	00	96	02	0	158	35	0	0	9	0	0	22	31
	Hyderabad	000	0	0	00	00	97	02	0	188	42	0	0	9	0	0	32	40
	Badin	000	0	0	00	00	98	02	0	182	41	0	0	9	0	0	27	38
Khairpur	Padidan	000	0	0	09	02	96	02	0	188	36	0	0	9	0	0	27	33
	Nawabshah	000	0	8	13	05	96	02	0	183	42	0	0	9	0	0	28	35
	Sukkur	000	0	0	05	02	95	05	4	179	48	0	0	9	0	0	39	42
	Kashmore	000	0	0	00	00	98	02	0	186	53	0	0	9	0	0	31	32
	Jacobabad	000	0	0	00	00	96	02	0	187	40	0	0	9	0	0	19	35
Junagadh	Veraval																	
Rawalpindi	Murree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Kakul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana	000	0	0	00	00	99	00	0	479	23	0	0	9	0	0	34	21
Quetta	Fort Sandeman	000	0	0	23	02	97	02	0	489	30	0	0	9	0	0	06	25
	Hindubagh	000	0	0	23	02	97	02	0	566	28	0	0	9	0	0	23	17
	Loralai	000	0	0	27	02	98	00	0	376	27	0	0	9	0	0	27	18
	Barkhan																	
	Harnai	000	0	0	00	00	96	02	0	460	37	0	0	9	0	0	66	//
	Samungli (Quetta)	000	0	0	00	00	96	00	0	526	19	0	0	9	0	0	14	16
	Chaman	000	0	0	09	02	96	00	0	537	49	0	0	9	0	0	26	45
	Nushki	000	0	0	05	03	97	02	0	557	43	0	0	9	0	0	26	35
	Dalbandin	000	0	0	00	00	97	02	0	496	27	0	0	9	0	0	09	23
Kalat	Kalat	000	0	0	16	02	97	02	0	527	14	0	0	9	0	0	10	09
	Khuzdar																	
	Panjgur	000	0	0	05	02	96	02	0	502	32	0	0	9	0	0	23	31

Departure from Normal of / Rainfall

DIVISIONS	STATIONS	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati		—	0.2	—	16.8	—
	Cox's Bazar						14
	Chittagong	0	+ 4	1.4	— 1.4	127.3	10
	Maijdee Court	— 1	+ 10	0.2	— 1.7	128.7	11
	Comilla	0	0	0.4	— 1.2	95.1	94
	Brahmanbaria	—	—	1.7	+ 0.3	77.8	71
	Sylhet	—	—	0.3	—	167.6	—
	Srimangal	— 2	0	1.9	+ 0.3	1..3	98
Dacca	Mymensingh	+ 2					91
	Narayanganj	+ 6	+ 2	3.8	+ 2.6	75.6	74
	Dacca (Tezgaon)	—	—	2.7	—	81.4	—
	Faridpur	+ 2	— 1	6.1	+ 4.9	80.3	71
Khulna	Barisal	+ 1	— 1	0.6	— 1.2	84.3	81
	Khulna	+ 5	+ 4	1.8	+ 0.5	53.9	68
	Satkhira		+ 6	0.2	— 1.7	66.8	65
	Jessore	—	—	2.3	+ 1.1	69.8	65
Rajshahi	Pabna	—	—	1.0	—	44.0	59
	Sirajganj	+ 2	+ 9	0.1	— 0.7	74.2	64
	Rajshahi	+ 1					—
	Bogra	+ 3	+ 8	0.5	— 0.3	73.9	69
	Dinajpur	+ 1					72
	Rangpur	+ 5	0	0.0	— 0.5	85.6	64
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 7					9
	Sialkot	— 3					2
Rawalpindi	Jhelum	—	—	1.2	—	27.3	—
	Islamabad	—					—
	Rawalpindi	— 8	— 5	3.9	+ 2.7	43.7	36
	Campbellpur						—
Sargodha	Khushab	— 1					15
	Sargodha	—	—	0.0	—	10.7	—
	Lyalpur	— 4	— 7	0.1	— 0.2	8.0	12
Multan	Sahiwal	— 1					10
	Multan	—					7
	Leiah		—	0.0	—	0.0	8
Bahawalpur	Khanpur	+ 2					6
	Bahawalpur	—					6
	Fort Abbas						8
Peshawar	Chakdara	—					—
	Peshawar	— 4	— 6	1.8	+ 1.0	16.6	13
	Haripur	—	—			—	—
D. I. Khan	Bannu	—					11
	D. I. Khan	— 6	— 6	0.1	— 0.2	7.5	9
Quetta	Sibi	—	—	0.2	—	0.6	3
	Nokkundi	—	—	0.0	—	2.7	2
Kalat	Turbat	—	—	0.2	—	1.8	—
	Jiwani	—	—	0.0	—	2.3	5
	Pasni	+ 4	/	0.0	— 0.9	1.1	6
Karachi division	Ormara	—	—	0.0	— 0.4	0.0	6
	Lasbela	—	—	0.0	—	0.0	8
	Karachi (Manora)	— 0	— 4	0.0	— 0.2	0.6	8
	Karachi (Airport)	—	—	0.0	—	0.9	—
Hyderabad	Nagarparker		—	0.0	—	0.2	—
	Chhor	0	—	0.0	—	0.6	—
	Hyderabad	— 2	— 11	0.0	— 0.2	0.7	7
	Badin	— 3	— 11	0.0	— 0.3	2.0	9
Khairpur	Padidan	—	—	0.0	—	0.5	—
	Nawabshah	—	—	0.0	—	0.5	—
	Sukkur	—	—	0.0	—	0.8	4
	Kashmore	—	—	0.0	—	1.4	—
	Jacobabad	— 1	— 9	0.0	— 0.2	0.9	4
Junagadh	Veraval						20
Kashmir	Srinagar						26
	Gulmarg						—
	Sonamarg						71
	Dras						26
	Leh						3
	Skardu						6
	Misgar						—
	Aliabad						—
	Gilgit						5
Rawalpindi	Murree	— 3					59
Peshawar	Drosh						18
	Cherat						29
	Kakul	—					—
	Landikotal						—
	Parachinar	+ 16					29
D. I. Khan	Miranshah	—					12
	Wana	—		0.3	—	3.3	11
Quetta	Fort Sandeman	— 2	— 4	0.4	— 0.2	8.3	11
	Hindubagh	—	—	0.4	—	1.0	—
	Loralai	—	—	0.0	—	2.2	9
	Barkhan						—
	Harnai	—	—	0.1	— 0.8	4.1	14
	Samungli (Quetta)	—	—	1.4	— 0.3	4.6	9
	Chaman	+ 11	+ 11	0.0	— 1.4	4.1	8
	Nushki	—	—	0.3	—	4.3	—
	Dalbandin	— 8	— 9	0.1	— 0.6	2.5	4
Kalat	Kalat	— 4	— 17	0.2	+ 0.1	4.3	7
	Khuzdar						—
	Panjgur		— 6	0.0	—	1.3	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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 27th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_{as}T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Kampala	99 0 73	00 6 33	26 1 83	33 5 10	99 0 10	14 0 26	22 4 79	53 0 00	...	05 1 23	...	30 1 01	36 5 02

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	010 156 09	...	480 124 / /	088 007 66	570 161 / /	735 251 / /	932 407 / /	199 617 / /	368 817 / /	...	...	...	...
Chittagong ...	00 00	012 160 33	...	480 140 63	102 014 61	573 185 62	735 287 66	932 401 65	203 609 / /	378 681 / /	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	015 066 49		MISDA										
Sargodha ...	00 00	944 140 50	...	410 060 57	969 031 40	556 181 / /	721 265 / /	924 355 / /	204 471 / /	405 471 / /	685 581 / /	...	...	...
Multan ...	00 00	022 068 57	...	430 064 59	043 041 / /	561 195 / /	725 291 / /	926 381 / /	197 499 / /	...	...	...	...	...
Peshawar ...	00 00	975 020 38	...	500 004 39	015 069 / /	547 211 / /	709 301 / /	900 409 / /	179 491 / /	...	...	...	...	...
Quetta ...	00 00	863 063 45	...	/ / / / / / / /	008 053 / /	586 193 / /	749 257 / /	955 377 / /	226 483 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_s DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	930 143 / /	800 084 / /	600 073 / /	350 309 / /	...	...	...	...	...	278 362 95	...	...
Dacca ...	00 00	900 170 62	800 120 64	600 101 62	350 311 65	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...		
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...		
Peshawar ...	00 00												
Quetta ...	00 00	800 003 / /	600 055 / /	350 311 / /	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression.

HHH—Tens of geopotential metres.

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	335 09	335 10	340 14	325 21	315 19	...	...	...	...
Chakiala ...	...	280 05	280 08	305 03	300 04	290 05	340 08	360 08	...
Chhor ...	330 21	355 12	335 13	345 11	355 17	345 17	340 17	255 17	335 24
Chittagong ...	330 09	335 04	355 02	310 04	290 10	290 14	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...
Dacca ...	340 12	345 13	345 19	295 07	260 13	265 19	270 34	245 47	250 47
Dalbandin ...	...	...	105 03	080 06	355 13	340 17	305 22	320 33	320 26
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	265 04	360 33	340 13	275 / /	340 41	040 33
Jacobabad ...	285 04	260 04	240 05	315 06	340 12	325 21	320 27	315 33	310 42
Jessore ...	340 10	005 07	005 10	200 09	250 12	...	...	...	...
Jhelum ...	290 06	290 10	290 09	005 07	070 09	060 08	020 25	350 37	350 37
Jiwani ...	195 03	205 04	310 09	305 14	315 20	315 26	300 34	245 48	290 53
Karachi ...	175 04	115 03	025 03	345 05	340 12	315 20	325 28	300 34	255 30
Khanpur ...	...	...	...	...	...	...	...	...	...
Lahore ...	325 08	330 12	300 08	330 08	360 07	005 09	010 09	005 19	345 23
Multan ...	206 06	200 05	195 04	220 05	260 06	314 17	330 05	330 42	325 44
Nawab Shah ...	090 02	300 03	230 11	230 12	330 10	230 30	...	...	...
Panjgur ...	...	...	...	010 12	315 37	330 24	320 38	...	...
Peshawar ...	...	300 08	005 19	005 16	/ / / /	215 19	...	...	...
Quetta ...	...	...	...	...	270 08	290 11	310 17	315 27	...
Sargodha ...	295 06	300 06	305 08	340 03	080 05	005 24	360 30	355 43	245 45
Sylhet ...	245 03	240 02	260 04	310 19	275 15	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	335 13	330 25	320 27	280 29	275 21	290 37
Chakiala ...	...	...	...	...	...	...
Chhor ...	009 10	065 18	350 05	015 08	240 12	330 15
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	015 11	005 11	345 10	345 07	230 08	245 19
Dalbandin ...	...	...	050 01	155 03	270 01	125 06
D. I. Khan ...	095 04	105 06	115 09	180 01	180 05	160 20
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	No	...	Ascent	...	...	...
Jacobabad ...	165 04	170 05	190 06	210 06	235 05	285 14
Jessore ...	015 11	015 11	005 06	025 09	035 09	040 07
Jhelum ...	310 04	305 10	280 08	275 07	275 08	280 19
Jiwani ...	305 08	045 04	050 03	355 06	300 09	305 22
Karachi ...	...	...	...	...	...	...
Khanpur ...	300 13	315 10	295 12	270 13	250 11	290 09
Lahore ...	310 06	310 08	320 09	335 08	314 08	080 04
Multan ...	165 15	195 17	205 14	240 06	275 05	310 20
Nawab Shah ...	180 13	195 14	200 12	350 04	330 09	355 12
Panjgur ...	...	...	...	050 12	045 15	065 22
Peshawar ...	...	315 04	350 05	345 05	325 13	305 13
Quetta ...	No	Ascent	...	...	...	...
Sargodha ...	295 03	280 03	280 05	250 11	285 21	275 22
Sylhet ...	090 08	090 02	090 02	185 01	270 02	...
Veraval ...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of Province day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	290 06	210 13	305 19	265 15	265 19	280 21	...	...	...	...	...
Chakiala ...	...	340 02	040 01	120 01	280 01	310 05	285 08	275 03	315 06	305 13	320 19
Chhor ...	130 07	165 01	055 01	320 02	325 09	300 10	315 / /	310 13	300 22	300 22	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	345 08	350 12	290 07	305 31	250 27	250 49	/ / / /	/ / / /	260 55	...	...
Dalbandin ...	...	...	085 04	035 04	350 07	335 14	300 24	310 33	305 33	270 39	305 56
D. I. Khan ...	065 01	060 02	125 04	185 06	240 09	095 15	315 26	305 34	310 41	310 61	305 75
Drosh ...	...	...	...	030 03	040 04	035 12	025 08	345 29	340 27	...	...
Fort Sandeman ...	...	...	...	325 01	235 10	315 15	305 20	300 19	305 23	320 34	305 49
Jacobabad ...	190 07	195 09	220 08	230 08	320 12	315 15	310 21	295 29	295 43	300 57	290 70
Jessore ...	010 07	360 09	350 13	070 05	220 13	250 23	250 26	...	...	...	...
Jhelum ...	310 06	310 12	295 11	275 16	275 16	270 22	300 16	300 23	305 25	305 35	300 49
Jiwani ...	320 05	270 02	245 02	310 05	330 19	330 34	310 28	285 32	285 36	295 54	280 68
Karachi ...	340 05	345 06	325 07	305 15	300 19	295 22	295 31	295 37	295 47	295 56	290 79
Khanpur ...	240 08	240 12	240 14	240 19	245 15	255 12	295 23	295 27	295 66	310 47	300 73
Lahore ...	320 10	310 11	305 09	305 08	260 11	300 14	285 16	305 26	300 27	295 31	300 45
Multan ...	175 12	190 23	195 22	200 20	210 19	275 19	295 28	310 31	310 35	315 07	...
Nawab Shah ...	185 20	190 23	200 26	185 17	180 08	315 13	305 20	310 33	310 40	305 05	...
Panjgur ...	...	...	...	350 08	335 19	305 19	240 18	200 18	...	...	...
Peshawar ...	...	185 02	205 06	230 05	/ / / /	290 22	310 19	310 25	310 33	305 42	300 59
Quetta ...	...	...	...	...	260 04	300 08	300 05	290 41	280 31	285 53	280 57
Sargodha ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	115 04	120 06	200 05	290 16	270 18	260 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	195 04	210 12	300 14	295 / /	295 / /	315 19	310 26	295 35	295 36	295 45	290 62	290 / /	290 74	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.

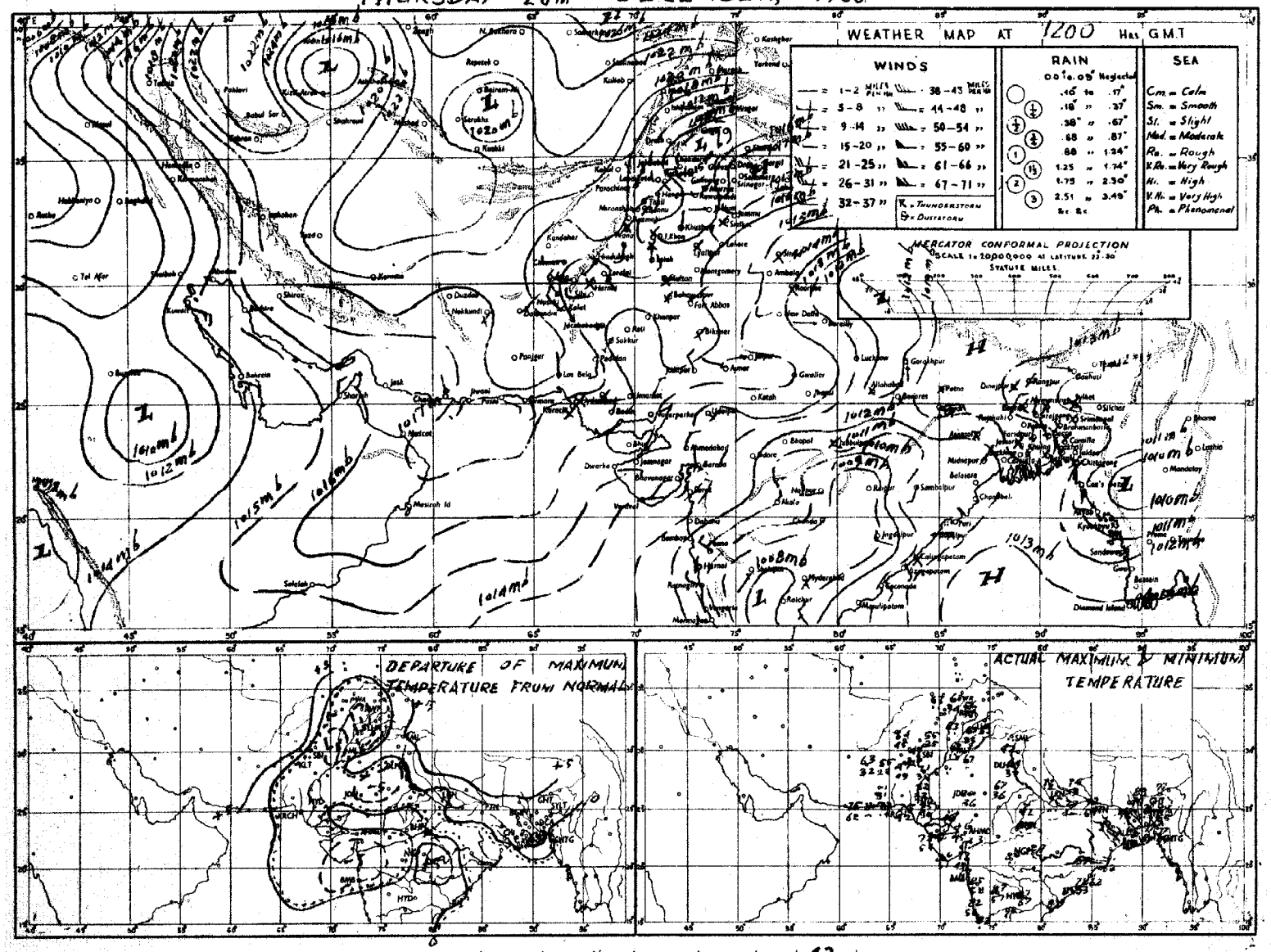
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

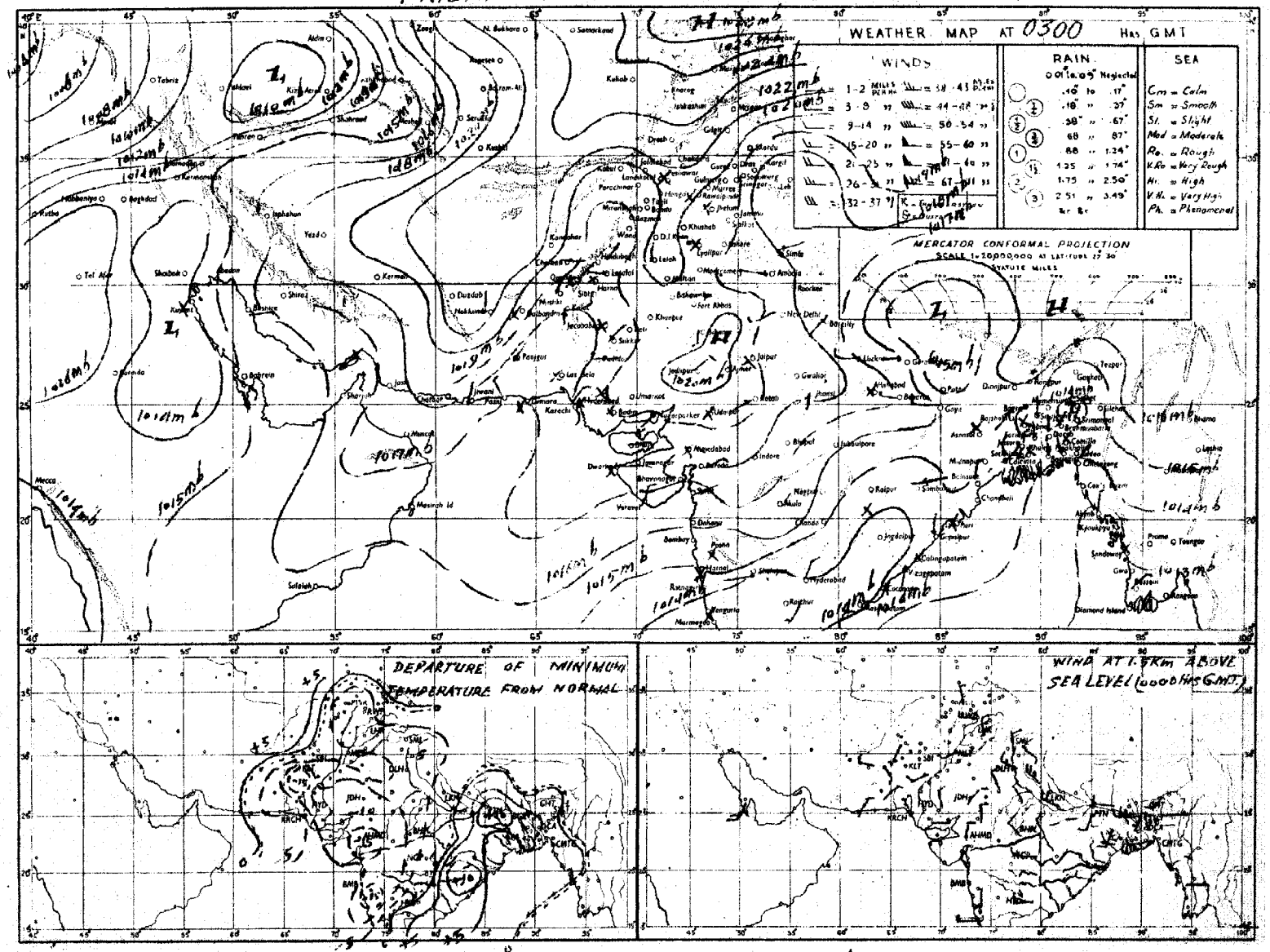
THURSDAY 26th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th DECEMBER, 1968.



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. 22

SATURDAY THE 28th DECEMBER 1968.

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

Yesterday's western disturbance is moving across north of Afghanistan and has induced a secondary over southeast Iran and adjoining Quetta, Kalat divisions. The westerly low pressure wave over Bihar is now moving across Assam and adjoining East Pakistan.

A few falls of light rain have been reported from Dacca and Rajshahi divisions. Otherwise weather remained dry over the country.

Night temperatures were 17—13 °F (4—7 °C) below normal in Lahore, Multan, Peshawar, Bahawalpur and Hyderabad divisions and 3—6 °F (2—3 °C) so in Rawalpindi, Sargodha, Kalat, Karachi and Khairpur divisions and were 3—10 °F (2—6 °C) above normal in East Pakistan.

Forecast valid until the evening of 29th December, 1968 :— Rain/showers will be scattered in Quetta, D.I. Khan, Peshawar and Chittagong divisions. Weather will remain dry over the country.

Karachi-11
The 28th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 12 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form (CL)	Height of Lowest Cloud (h)	Medium Cloud form (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past Weather (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud (h)	Low Cloud form (CL)	Height of Lowest Cloud (h)	Medium Cloud form (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1968 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	8	0	31	02	//	00	4	110	76	0	0	9	0	0	64	85	000	3	2	36	02	95	40	4	151	65	0	0	9	2	1	59	xx	—	—	0.2	—	16.8	—
	Cox's Bazir																																								
	Chittagong	000	0	3	00	00	//	02	0	///	73	1	0	9	0	/	64	82	000	0	8	02	02	96	02	2	140	67	2	0	9	1	2	59	59	+ 5	+ 4	1.4	— 1.4	127.3	—
	Maijdee Coure																		000	9	0	36	05	97	00	0	128	68	0	0	9	0	0	53	67		+ 10	0.2	— 1.7	46.7	—
	Comilla																		000	0	0	00	00	96	02	0	151	62	0	0	9	0	0	61	xx	—	—	0.4	— 1.7	95.1	—
	Brahmanbaria	000	0	6	00	00	//	03	1	110	70	4	5	5	4	0	63	76	000	0	6	31	03	96	03	1	152	65	6	0	9	4	0	61	57	—	—	1.7	+ 1.3	77.8	—
	Sylhet																		000	0	7	00	00	97	06	4	144	62	0	0	9	3	0	57	52		—	0.3	—	167.8	—
	Srimangal																		000	4	0	00	00	xx	44	4	151	59	0	0	9	0	0	57	54		+ 3	1.9	+ 0.3	160.3	—
Dacca	Mymensingh	000	0	4	00	00	//	02	1	118	63	4	5	6	0	0	58	76	000	0	7	31	02	97	02	2	158	61	7	4	6	0	0	51	59	0	+ 6	0.3	— 0.6	103.9	—
	Narayanganj																		000	0	2	31	02	97	01	1	153	67	2	6	7	0	0	56	57		— 2	3.8	+ 2.7	75.6	—
	Dacca (Tejgaon)	005	3	5	00	00	96	00	6	113	67	5	0	9	6	0	59	76	005	0	4	36	05	95	05	4	151	61	2	5	6	3	0	57	57	—	—	2.8	—	81.5	—
	Faridpur																		005	0	0	36	08	97	00	0	166	65	0	0	9	0	0	54	51		— 1	6.2	+ 4.9	90.3	—
Khulna	Barisal			0															000	0	7	36	09	97	02	2	150	63	5	5	9	0	7	xx	57	1	+ 3	0.6	— 1.2	84.8	—
	Khulna			0															000	0	0	00	00	97	00	0	155	67	0	0	9	0	0	62	61	5	+ 8	1.8	+ 0.5	53.3	—
	Satkhira																		000	0	6	18	01	96	00	0	152	62	0	0	9	0	0	53	56		+ 5	0.2	— 1.7	46.8	—
	Jessore	000	0	1	00	00	96	02	0	114	67	1	0	9	4	0		73	000	0	6	33	05	97	02	2	155	59	2	5	5	3	0	49	56	—	—	2.3	+ 1.1	69.8	—
Rajshahi	Pabna	000	0	9	00	00	//	01	2	110	67	/	/	/	/	/	59	72	000	0	8	27	05	97	03	1	152	61	8	0	9	8	4	47	56	—	—	1.0	—	14.8	—
	Sirajganj																		000	0	8	31	02	97	02	0	156	57	8	0	7	1	0	46	56		+ 4	0.1	— 0.7	74.9	—
	Rajshahi	003	9	3	00	00	94	03	6	113	70	3	5	6	0	0	60	76	000	0	4	31	03	96	03	1	166	61	4	5	5	6	0	53	56	+ 1	+ 5	0.1	— 0.6	57.3	—
	Bogra																		000	0	3	31	09	96	01	2	154	61	3	5	5	0	0	41	56		+ 3	0.5	— 0.4	73.8	—
	Dinajpur	000	0	0	27	02	//	00	1	106	70	0	0	9	0	0	58	76	000	0	0	27	03	96	00	0	153	62	0	0	9	0	0	32	51	+ 1	+ 2	0.0	— 0.5	66.5	—
	Rangpur																		000	5	1	05	02	96	01	4	168	62	1	0	9	1	0	56	47		— 2	0.0	— 0.5	85.4	—
Kashmir	Jammu																																								
Lahore	Lahore (Ist R.D.)	000	0	0	00	00	96	02	0	158	59	0	0	9	0	0	40	63	000	0	1	00	00	95	05	0	186	40	0	0	9	0	1	34	36	— 7	— 3	0.7	+ 0.3	28.5	—
	Sialkot	000	0	0	00	00	98	00	0	144	56	0	0	9	0	0	44	65	000	0	0	00	00	96	00	0	186	49	0	0	9	0	0	42	29	— 2	— 12	0.4	— 0.4	27.7	—
Rawalpindi	Jhelum	000	0	2	07	02	96	02	0	148	60	0	0	9	0	0	40	64																		—					
	Islamabad	000	0	0	00	00	96	00	0	150	56	0	0	9	0	0	34	56	000	0	0	00	00	97	01	0	186	34	2	3	9	0	0	36	36	—	—	2.0	—	32.8	—
	Rawalpindi	000	0	0	00	00	98	00	0	161	51	0	0	9	0	0	38	58	000	0	0	00	00	95	10	0	195	34	0	0	9	0	0	33	32	— 6	— 5	3.9	+ 2.6	43.7	—
	Campbellpur																																								
Sargodha	Khushab	000	0	0	00	00	98	00	0	154	67	0	0	9	0	0	51	70																		+ 2	—				
	Sargodha	000	0	1	00	00	96	02	0	156	60	0	0	9	0	0	38	67	000	0	5	00	00	95	04	0	190	34	0	0	9	0	0	28	31	—	—	0.0	—	10.7	—
	Lyallpur	000	0	0	00	00	96	00	0	159	63	0	0	9	0	0	38	64	000	0	0	00	00	96	00	0	183	37	0	0	9	0	0	32	34	— 3	— 6	0.1	— 0.2	8.0	—
Multan	Sahiwal																																								
	Multan	000	0	0	00	00	97	00	0	154	63	0	0	9	0	0	//	67	000	0	0	00	00	96	94	0	185	34	0	0	9	0	0	27	31	— 2	— 10	0.3	+ 0.1	1.8	—
	Leiah	000	0	0	36	02	94	00	0	161	77	0	0	9	0	0	59	77	000	0	0	36	01	94	00	0	170	67	0	0	9	0	0	38	67	—	—	0.0	—	0.0	—
Bahawalpur	Khanpur	000	0	0	00	00	97	00	0	146	64	0	0	9	0	0	52	64	000	0	0	00	00	97	02	0	175	27	0	0	9	0	0	26	34	— 9	— 7	0.0	— 0.2	0.1	—
	Bahawalpur	000	0	0	00	00	96	00	0	156	68	0	0	9	0	0	32	71	000	0	0	00	00	96	00	0	175	51	0	0	9	0	0	27	...	— 0	—	0.0	— 0.2	0.0	—
	Fort Abbas	000	0	0	00	00	96	00	0	118	67	0	0	9	0	0	45	67	000	0	0	00	00	96	00	0	153	64	0	0	9	0	0	xx	44	—	—	0.0	—	0.0	—
Peshawar	Chakdara	000	0	0	00	00	99	00	0	153	56	0	0	9	0	0	54	64																		—					
	Peshawar	000	0	0	00	00	96	01	0	156	59	0	0	9	0	1	51	60	000	0	1	18	02	97	03	0	176	36	0	0	9	0	1	28	27	— 4	— 13	1.8	+ 0.9	16.6	—
	Mardan	000	0	0	23	05	96	00	0	165	//	0	0	9	0	0	47	64	000	0	0	00	00	97	00	0	201	38	0	0	9	0	0	xx	31	—	—	—	—	—	—
D.I.-Khan	Bannu	000	0	0	00	00	99	00	0	161	56	0	0	9	0	1	40	58	000	0	2	00	00	90	02	1	175	40	0	0	9	0	0	31	40	—	—	0.1	—	4.1	—
	D. I. Khan	000	0	0	00	00	98	00	0	157	63	0	0	9	0	0	38	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 6					
Quetta	Sibi	000	0	3	18	03	97	02	0	149	66	0	0	9	0	0	32	68	000	0	0	27	03	97	02	0	186	33	0	0	9	0	0	32	32	—	—	0.2	—	0.6	—
	Nokkundi	000	0	0	13	05	97	02	0	131	62	0	0	9	0	0	27	63	000	0	0	36	02	97	02	0	136	45	0	0	9	0	0	30	33	—	—	0.0	—	2.7	—
Kalat	Turbat	000	0	0	27	02	96	00	0	013	77	0	0	9	0	0	50	77	000	0	0	05	02	96	06	0	999	45	0	0	9	0	1	27	42	—	—	0.2	—	1.8	—
	Jiwani	000	0	1	27	03	96	02	0	135	75	0	0	9	0	1	56	75	000	0	1	36	02	96	01	0	131	64	1	6	5	0	0	60	60	—	—	0.0	—	2.3	—
	Pasni	000	0	4	25	08	97	02	0	140	76	4	0	9	0	0	33	79	000	0	4	31	03	97	02	0	142	57	4	0	9	0	2	41	xx	+ 3	—	0.0	— 0.9	1.1	—
Karachi division	Ormara	000	0	0	27	05	96	02	0	125	72	0	0	9	0	0	60	76	000	0	1	00	00	96	03	3	131	57	1	6	6	0	0	42	...	—	—	0.0	— 0.4	0.0	—
	Lasbela	000	0	2	16	02	98	00	0	144	78	0	0	9	0	0	19	78	000	0	0	00	00	98	00	0	151	44	0	0	8	0	0	29	34	—	—	0.0	—	0.0	—
	Karachi (Manora)	000	0	0	23	02	98	02	0	138	71	0	0	9	0	0	53	76	000	0	2	09	05	97	01	0	156	40	2	5	5	0	0	55	55	0	— 3	0.0	— 0.3	0.6	—
	Karachi (Airport)	000	0	2	23	05	96	03	0	141	70	0	0	9	0	1	58	73	000	0	0	00	00	96	02	0	161	53	0	0	9	0	0	47	40	—	—	0.0	—	0.9	—
Hyderabad	Nagarparkar	000	0	0	09	02	97	00	0	115	70	0	0	9	0	0	30	73	000	0	0	36	00	96	00	0	144	55	0	0	9	0	0	55	48	—	—	0.0	—	0.2	—
	Chhor	000	0	0	00	00	96	02	0	144	69	0	0	9	0	0	50	85	000	0	0	00	00	96	02	0	167	39	0	0	9	0	0	17	34	+ 12	—	0.0	—	0.6	—
	Hyderabad	000	0	0	18	03	97	02	0	141	72	0	0	9	0	0	45	78	000	0	0	09	01	95	05	0	165	51	0	0	9	0	0	40	41	+ 1	— 10	0.0	— 0.2	0.7	—
	Badin	000	0	0	36	02	98	02	0	148	76	0	0	9	0	0	29	77	000	0	0	36	02	98	02	0	177	41	1	0	9	0	0	33	38	0	— 11	0.0	— 0.3	2.0	—
Khairpur	Padidan	000	0	0	18	05	97	02	0	143	71	0	0	9	0	0	39	73	000	0	1	18	03	96	03	0	168	39	0	0	9	3	0	32	33	—	—	0.0	—	0.5	—
	Nawabshah	000	0	0	13	03	96	02	0	143	70	0	0	9	0	0	36	74	000	0	0	31	03	96	02	0	173	42	0	0	9	0	0	35	38	—	—	0.0	—	0.5	—
	Sukkur	000	0	0	23	03	96	02	0	140	70	0	0	9	0	0	39	76	000	0	1	16	05	96	02	0	171	48	0	0	9	0	0	36	45	—	—	0.0	—	0.8	—
	Kashmore	000	0	0	27	02	98	02	0	134	71	0	0	9	0	0	34	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Jacobabad	000	0	0	13	02	97	02	0	141	67	0	0	9	0	0	19	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar																																								
	Gulmarg																																								
	Sonamarg																																								
	Dras																																								
	Leh																																								
	Skardu																																								
	Misgar																																								
	Aliabad																																								
	Gilgit																																								
Rawalpindi	Murree	000	0	0	13	05	93	00	0	479	34	0	0	9	0	0	23	41	000	0	0	05	05	98	00	0	491	32	0	0	9	0	0	62	37	— 5	— 6	—	—	—	—
Peshawar	Drosh																		000	0	4	00	00	98	03	0	533	29	3	0	9	5	2	18	27		— 4	2.5	—	18.5	—
	Cherat	000	0	0	00	00	98	00	0	486	47	0	0	9	0	0	29	51	000	0	0	36	05	98	00	0	491	40	0	0	9	0	0	04	33	0	— 7	1.9	+ 0.3	17.8	—
	Kaiud	000	0	0	18	03	97	02	0	483	46	0	0	9	0	0	32	53	000	0	2	00	00	98	03	1	498	34	0	0	9	0	1	21	33	—	—	5.9	—	49.8	—
	Landikotal	000	0	0	36	02	98	02	0	484	45	0	0	9	0	0	40	50	000	0	0	36	02	98	02	0	492	29	0	0	9	0	0	17	23	—	—	3.2	—	24.5	—
	Parachinar	000	0	1	16	02	99	03	0	488	47	0	0	9	0	1	45	49	000	0	2	34	02	98	03	0	508	29	0	0	9	0	4	18	25	— 2	— 4	3.6	—	28.2	—
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	477	53	0	0	9	0	0	37	56	000	0	0	05	05	97	01	0	469	34	4	0	9	0	0	35	29	—	—	0.5	— 0.1	2.5	—
	Wana	000	0	8	00	00	99	00	0	520	50	0	0	9	0	0	49	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				
Quetta	Fort Sandeman	000	0	0	05	03	98	03	0	479	54	0	0	9	0	0	18	57	000	0	2	13	02	97	03	0	487	30	2	0	9	3	0	27	28	0	— 1	0.4	— 0.3	8.3	—
	Hindubagh	000	0	0	20	03	97	02	0	540	34	0	0	9	0	0	16	38	000	0	0	00	00	97	02	0	541	26	0	0	5	0	0	21	20	—	—	0.4	—	1.0	—
	Loralai	000	0	0	31	02	98	00	0	382	55	0	0	9	0	0	02	57	000	0	4	27	02	98	00	2	384	26	0	0	8	0	2	28	19	—	—	0.0	—	2.2	—
	Barkhan																																								
	Harnai	000	0	0	00	00	96	02	0	483	58	0	0	9	0	0	05	62	000	0	0	00	00	96	02	0	463	38	0	0	9	0	0	11	xx	—	—	0.2	— 0.8	4.1	—
	Samungli (Quetta)	000	0	0	31	02	97	02	0	492	47	0	0	9	0	0	27	48	000	0	3	00	00	96	03	0	494	23	2	0	9	2	0	21	19	—	—	1.4	+ 0.3	4.6	—
	Chaman	000	0	0	31	05	97	00	0	568	65	0	0	9	0	0	46	67	000	0	0	09	03	96	00	0	637	49	0	0	9	0	0	24	45	+ 14	+ 11	0.0	— 1.5	4.1	—
	Nushki	000	0	0	00	00	98	02	0	545	57	0	0	9	0	0	44	58	000	0	0	07	12	97	02	0	510	50	0	0	9	0	0	44	40	—	—	0.3	—	4.3	—
	Dalbandin	000	0	0	36	02	98	02	0	499	60	0	0	9	0	0	45	62	000	0	0	05	02	97	02	0	447	34	0	0	9	0	0	24	26	— 1	— 6	0.1	— 0.6	2.5	—
Kalat	Kalat	000	0	0	31	02	97	02	0	478	48	0	0	9	0	0	29	51	000	0	0	13	02	97	02	0	580	30	0	0	9	0	0	21	21	0	— 5	0.2	— 0.9	4.3	—
	Khuzdar	000	0	0	27	03	97	02	0	491	60	0	0	9	0	0	//	41	000	0	0	00	00	xx	02	0	475	39	0	0	9	0	0	13	38	—	—	0.0	—	1.6	—
	Panjgur	000	0	0	00	00	96	02	0	495	67	0	0	9	0	0	26	71	000	0	0	05	02	96	03	0	465	40	1	4	7	0	0	15	31	+ 7	— 6	0.0	—	1.3	—

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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 28th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$T_sT_sT_sT$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
King George	99 2 34	10 6 23	27 1 23	60 0 00	98 0 31	14 6 25	00 9 06	23 6 10	...	05 1 17	0 / / 00	09 7 02	...
Brandon	99 2 35	10 5 09	27 1 23	01 2 02	59 0 20	14 6 24	00 9 00	34 7 05	...	05 1 19	30 0 00	13 5 01	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface (PPP TTT, DD)	1000 mb (HHH TTT, DD)	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb (HHH TTT, DD)	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	009 160 07	110 158 / /	450 088 / /	060 005 / /	567 177 / /	731 267 / /	931 357 / /	205 559 / /	...	...	...	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	993 144 56	127 / / / / /	400 064 47	990 025 56	559 191 / /	723 271 / /	926 365 / /	200 461 / /	...	...	...	...	...
Jiwani ...	00 00	013 118 33	136 120 36	500 100 00	969 031 40	514 135 / /	741 235 / /	948 315 / /	208 431 / /	4 21 481 / /	684 561 / /	...	...	...
Karachi ...														
Sargodha ...														
Multan ...		977 094 56	160 / / / / /	440 040 45	045 283 14	551 217 / /	/ / / / / / / /	/ / / / / / / /	182 555 / /	...	...	...	...	...
Peshawar ...	00 00	817 016 32	...	/ / / / / / / /	040 038 / /	556 159 / /	731 247 / /	731 247 / /	202 402 / /	411 441 / /	...	...	...	...
Quetta ...	00 00													

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. (PPP TT T, DD)									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	PPPTTT,	dt dt ft ft ft
Gilgit ...													
Chittagong ...	00 00	900 130 / /	800 050 65	708 000 / /	600 079 / /	350 307 / /	...	...	...	...	272 361 05	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	...	...	...	...	...	...	...	...	...	122 271 17	...	...
Karachi ...	00 00	...	...	...	...	...	...	...	...	...			
Sargodha ...									...				
Multan ...								...	...	...	255 285 73	...	...
Peshawar ...	00 00	/// /// / /	800 098 58	797 939 66	667 000 / /	600 365 / /	350 293 / /	...	...	...	...	...	...
Quetta ...	00 00												

PPP—Pressure in hundreds tens and units of millibars.

Ta—Approximately sensh value (in °C) even values indicate positive temperature and odd values mean negative temperature

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens o f geopotential metres.

UPPER WIND DATA

	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of Province day (dd ff)											
ight 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	5.4	5.4	6.0	7.1	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	305 25	301 16	260 12	220 15	...	...	310 07	295 09	235 10	...	...	...	...	...	...	...	...
Chaklala ...	/// //	/// //	/// //	075 04	xxxx xx	310 06	/// //	300 24	/// //	...	030 05	310 04	345 02	310 05	...	...	240 04	170 02	085 02	090 03	245 04	270 21	285 27	305 27	...	...
Chhor ...	160 01	115 01	125 01	150 06	310 10	315 11	290 16	270 30	295 34	155 07	160 06	150 04	315 05	280 06	280 03	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	340 16	340 13	355 11	230 07	235 17	245 25	...	...	...	...	...	...	...	...	...	345 07	345 09	345 09	300 09	275 13	250 39	255 65	255 79	255 79	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...										...	...
Dacca ...	...	...								340 11	345 14	345 15	...	...	...	320 08	320 10	320 09	300 06	290 06	...	...	...	...	...	...
Dalbandin ...			080 02	145 05	280 05	315 11	305 25	300 27	295 29	...	...	085 09	185 06	220 11	275 14	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	080 02	085 04	100 04	225 05	300 06	310 10	305 19	310 25	305 31	050 03	030 03	015 01	040 10	280 11	290 12	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	080 07	035 11	040 08	015 12	340 15			...	...	025 01	030 08	025 10	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	300 01	275 04	290 18	305 12	305 20	310 31	No	Ascent					...	...	...	...	...	...	...	...	...	...	...
Kohat ...	030 03	200 04	260 06	265 10	310 14	305 19	295 28	300 38	295 46	135 04	145 07	160 08	190 09	240 09	250 14	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	...	...	...	...	...	...	...	...	...	345 11	330 09	265 08	270 18	270 21	260 23	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	270 08	280 07	280 04	300 06	305 17	310 23	300 19	305 21	295 21	300 08	315 13	/// //	275 03	285 04	310 10	...	...	...	...	...	...	...	...	...	...	...
Lasbela ...	260 05	265 05	265 06	300 10	300 19	320 32	325 34	305 36	290 40	295 12	270 15	270 16	290 17	290 19	...											
Karachi ...	220 10	255 06	300 08	315 09	320 10	310 12	360 22	300 24	300 27	...	...	...	...	...	...	170 10	150 10	235 13	280 12	285 12	290 20	...	...	...	...	...
Khanpur ...	220 10	220 11	220 08	230 12	245 15	280 15	295 36	295 00	300 57	295 11	310 13	315 13	335 13	345 12	350 11	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	325 06	340 04	305 06	300 07	295 11	265 12	275 18	270 28	300 25	310 06	320 09	320 10	330 10	290 10	300 69	005 03	335 05	310 06	300 07	280 07	280 08	...	...	...	...	...
Multan ...	210 12	190 17	180 13	300 10	275 13	295 21	305 26	310 40	315 52	165 11	170 11	195 08	340 05	255 07	250 18	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah ...	145 08	210 09	255 09	265 07	280 09	300 13	295 31	290 44	285 48	310 08	165 04	175 06	290 09	275 10	265 15	...	...	...	...	...	...	...	...	...	...	...
Nangar ...	...	...	...	130 06	200 10	255 21	280 25	275 35	280 32	...	...	...	250 08	255 11	270 19	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	050 02	095 02	105 03	290 10	330 10	320 20	310 31	318 38	...	...	...	...	...	...	...	290 03	295 04	335 06	060 05	260 08	260 17	295 21	280 29	280 39	280 49
Quetta ...	...	...	...	...	355 05	390 06	270 18	260 16	...	No	Ascent									180 04	265 05					
Sargodha ...	230 04	245 04	265 04	260 09	265 12	305 12	305 37	305 47	305 64	020 05	325 05	330 06	305 06	275 03	275 06	115 01	290 05	285 06	280 05	240 06	235 08	280 26	285 37	280 49	280 59	290 74
Sibi ...	...	...	...	...	...	...	...	...	...	270 01	260 02	305 07	280 14	260 23	...	...	...	...	...	...	...	...	...	...	...	...
Sonmiani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

ht in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
D. I. Sargodha ...																		
Karachi ...	160 12	160 11	250 12	295 12	300 13	295 21	285 25	300 33	285 31	295 54	270 90	285 53	270 14	270 96	270 88	271 17	271 17	...
Peshawar ...																		
Quetta ...																		

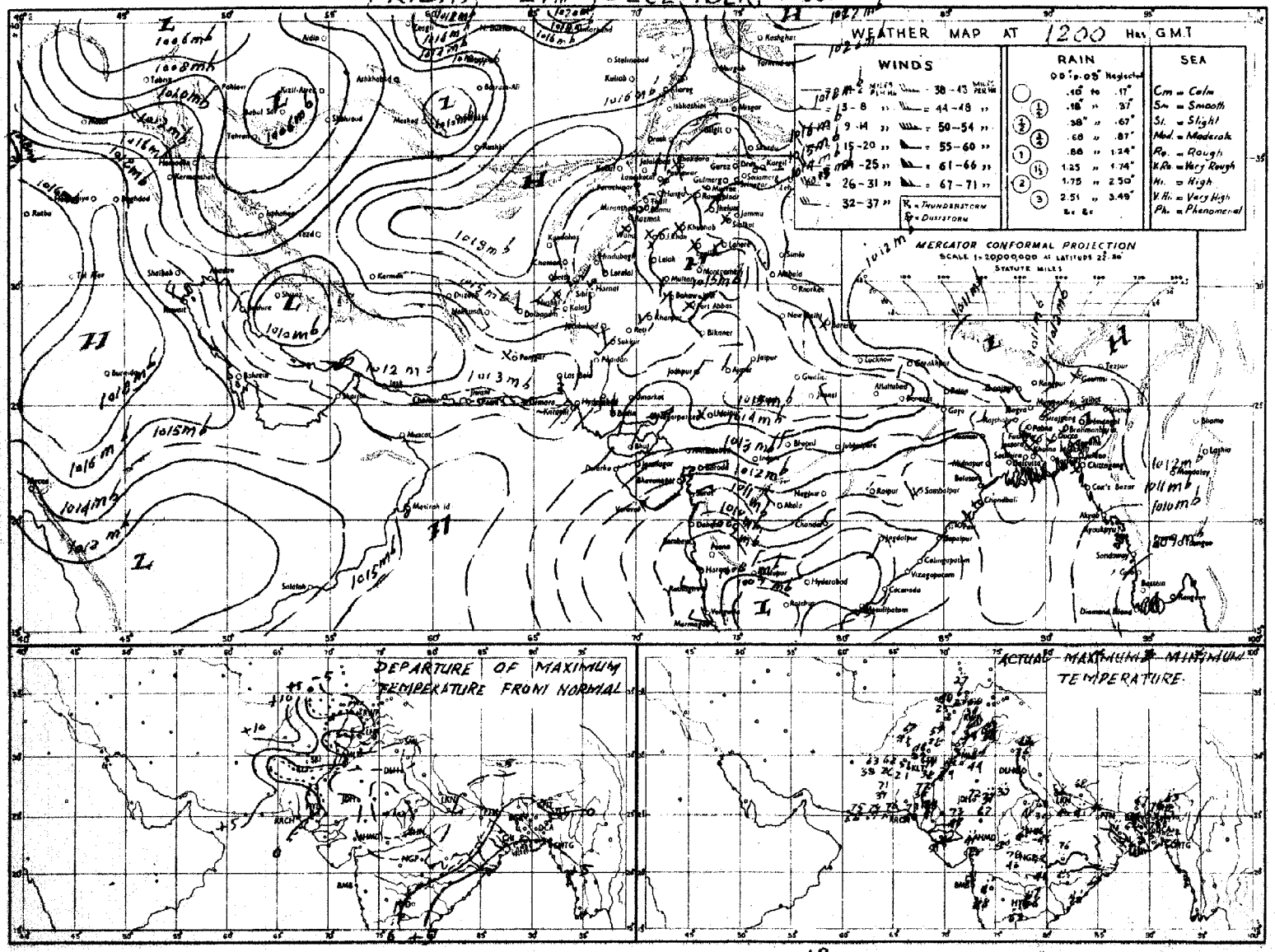
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

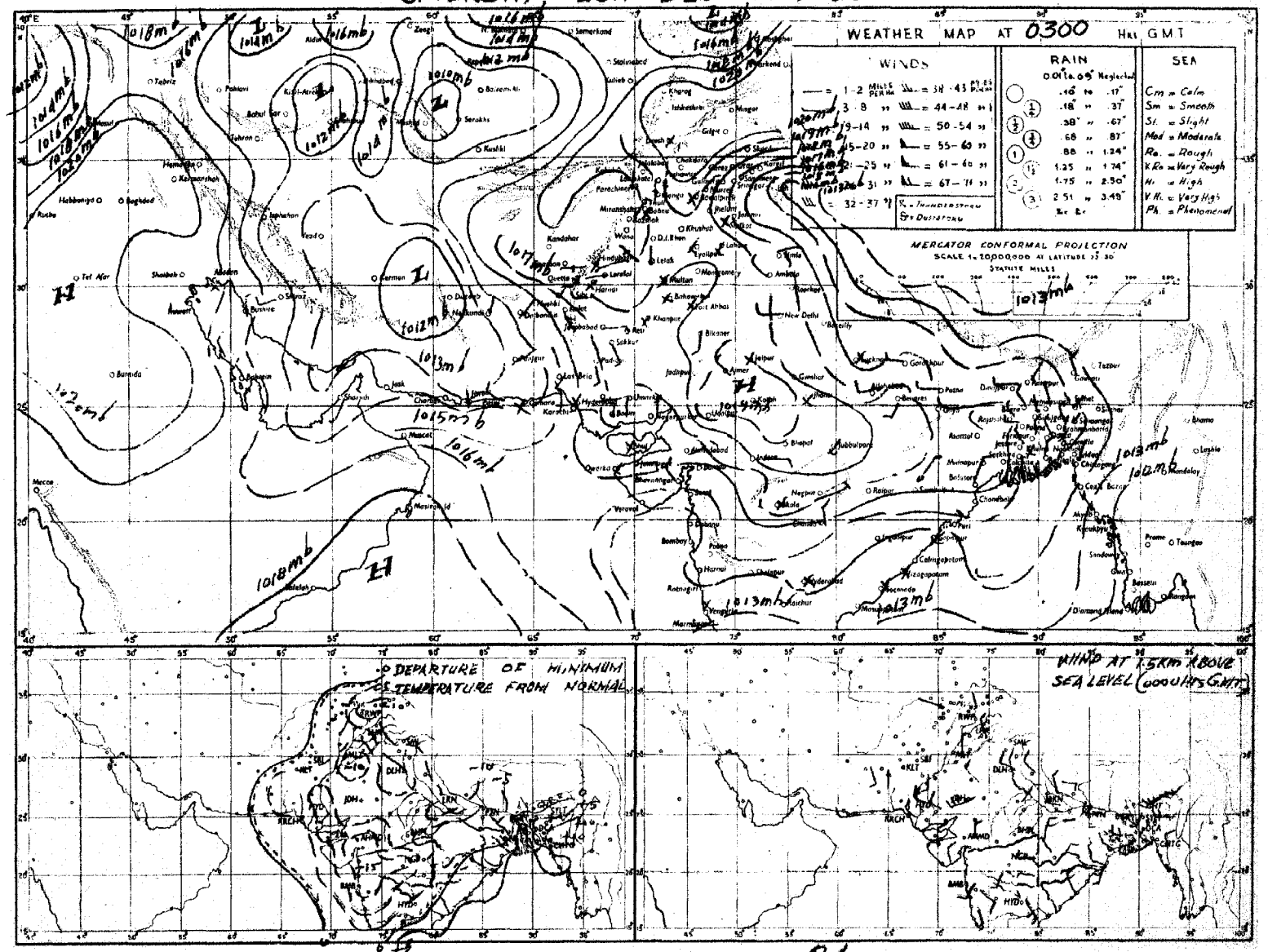
FRIDAY 27th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 29th DECEMBER 1968.

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

Yesterday's secondary western disturbance lies over Kalat division and adjoining areas. It has caused local rain/thundershowers in Karachi division and a few thunderstorm in Kalat division, Karachi (Manora) and Karachi Airport each recorded 1/4" rain.

The westerly low pressure wave over Assam and nighbourhood has moved away northeastwards.

Weather remained dry over East Pakistan.

Night temperatures were 3—8 °F (2—4 °C) below normal in Dacca, Khulna, Rajshahi, Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar, Quetta, Kalat, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 30th December, 1968 :— Scatttered rain/thundershowers are likely to occur in Peshawar, Rawalpindi, Kalat, Karachi and Hyderabad divisions and in Kashmir and a few falls of rain/drizzle in Quetta, Khairpur, D.I. Khan and Sargodha divisions.

Karachi-11
The 29th December, 1968.

(ZARIF AHMED)
for Director, Meteorological Service.

OBSERVATIONS

At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	4	2	31	02	//	01	4	121	72	1	1	7	1	1	59	80
	Cox's Bazar ...																	
	Chittagong ...	000	0	5	31	05	//	02	2	114	72	0	0	9	0	2	70	78
	Maijdee Court ...	000	0	0	00	00	//	00	0	108	73	0	0	9	0	0	59	//
	Comilla ...	000	0	0	00	80	96	02	0	120	72	0	0	9	0	0	64	76
	Brahmanbaria ...	000	0	3	00	00	//	01	1	118	70	3	0	9	4	0	63	76
	Sylhet ...	000	0	5	23	05	//	06	4	123	67	2	4	5	3	0	59	73
	Srimangal ...	000	0	3	00	00	//	02	0	122	65	0	0	9	2	2	67	73
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	125	64	0	0	9	0	0	50	72
	Narayanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tejgaon) ...	000	0	3	00	00	96	01	2	125	64	2	8	5	6	0	51	72
	Faridpur ...	000	0	3	36	02	93	01	0	141	64	3	5	6	0	0	49	72
Khulna	Barisal ...	000	0	4	00	00	//	02	2	121	67	2	4	5	0	2	59	72
	Khulna ...	000	0	0	05	05	97	00	0	153	72	0	0	9	0	0	68	76
	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	000	0	2	23	05	//	02	0	125	64	1	0	9	3	8	50	70
Rajshahi	Pabna ...	000	0	9	00	00	//	01	0	121	64	/	/	/	/	/	45	72
	Sirajganj ...	000	0	0	36	02	//	00	0	130	63	0	0	9	0	0	51	73
	Rajshahi ...	000	0	0	31	02	94	00	1	132	59	0	0	9	0	0	45	70
	Bogra ...	000	0	0	27	03	//	02	0	127	60	0	0	9	0	0	40	72
	Dinajpur ...	000	0	0	00	00	//	00	0	130	59	0	0	9	0	0	45	59
	Rangpur ...	000	0	0	00	00	96	00	0	134	63	0	0	9	0	0	54	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	2	00	00	95	05	1	158	60	1	0	9	3	1	34	64
	Sialkot ...	000	0	0	00	00	98	00	0	156	56	0	0	9	0	0	//	64
Rawalpindi	Jhelum ...	000	0	5	00	00	97	03	0	151	59	0	0	9	0	6	42	67
	Islamabad ...	000	0	6	00	00	96	02	0	157	54	4	6	5	4	1	34	54
	Rawalpindi ...	000	0	7	00	00	98	02	2	161	36	0	9	9	0	8	38	58
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	6	00	00	96	02	0	157	63	0	0	9	6	0	//	70
	Sargodha ...	000	0	6	27	03	97	03	1	156	63	6	0	9	3	1	51	67
	Lyallpur ...	000	0	0	00	00	96	00	0	167	63	0	0	9	0	0	40	64
Multan	Sahiwal ...																	
	Multan ...	000	0	2	00	00	97	01	0	154	63	2	0	9	3	0	52	64
	Leiah ...	000	0	0	36	01	93	00	0	194	34	0	0	9	0	0	34	34
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	0	147	67	0	0	9	0	0	32	67
	Bahawalpur ...	000	0	0	00	00	95	00	0	160	68	0	0	9	0	0	34	72
	Fort Abbas ...	000	0	0	00	00	96	00	0	136	67	0	0	9	0	0	65	67
Peshawar	Chakdara ...	000	0	3	27	02	96	01	1	135	51	0	0	9	1	0	34	51
	Peshawar ...	000	0	7	00	00	96	04	2	154	56	7	0	9	3	0	32	63
	Haripur ...	000	0	0	31	03	97	00	0	162	56	0	0	9	0	0	59	60
D.I. Khan	Bannu ...	000	0	6	00	00	98	03	2	160	58	0	0	9	6	0	38	60
	D. I. Khan ...	000	0	0	00	00	99	00	0	161	45	0	0	9	0	0	29	65
Quetta	Sibi ...	000	0	6	13	03	97	02	0	149	66	1	2	9	4	2	32	68
	Nokkundi ...	000	0	2	13	16	97	03	0	///	70	2	0	9	3	0	38	72
Kalat	Turbat ...	000	0	0	27	02	96	00	0	///	79	0	0	7	0	0	55	80
	Jiwani ...	000	0	2	27	09	96	02	0	104	77	2	5	5	0	1	63	78
	Pasni ...	000	0	5	11	10	97	02	0	118	78	5	0	9	0	0	68	80
Karachi division	Ormara ...	000	0	1	18	05	96	04	4	108	76	1	6	6	0	0	68	78
	Lasbela ...	000	0	5	07	02	97	00	0	113	77	0	0	8	0	0	53	79
	Karachi (Manora) ...	000	0	1	18	05	98	03	0	128	72	1	0	9	3	0	62	77
	Karachi (Airport) ...	000	0	6	18	09	96	03	1	133	72	3	5	6	0	1	60	75
Hyderabad	Nagarparkar ...	000	0	0	05	02	97	00	0	113	71	0	0	9	0	0	49	72
	Chhor ...	000	0	1	00	00	96	03	0	138	82	1	0	9	4	0	39	79
	Hyderabad ...	000	0	3	00	00	97	03	0	134	75	0	0	9	0	1	58	78
	Badin ...	000	0	0	36	02	98	02	0	152	76	0	0	9	0	0	29	77
Khairpur	Padidan ...	000	0	2	31	03	97	03	0	136	69	2	0	9	3	0	34	72
	Nawabshah ...	000	0	3	00	00	96	03	1	145	68	0	0	9	0	1	47	73
	Sukkur ...	000	0	0	13	03	96	02	0	147	68	0	0	9	0	0	39	71
	Kashmore ...	000	0	0	05	02	98	03	0	147	67	0	0	9	0	0	30	69
	Jacobabad ...	000	0	1	09	02	97	01	0	143	63	0	0	4	0	1	23	71
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	4	09	05	98	01	1	489	38	0	9	9	8	0	25	43
Peshawar	Drosh * ...	000	0	6	05	09	97	03	0	516	38	4	0	9	4	4	05	41
	Cherat * ...	000	0	7	27	03	96	03	0	493	45	1	6	4	7	0	20	51
	Kakul * ...	000	0	6	31	03	97	03	0	487	50	6	0	9	3	0	//	54
	Landikotal * ...	000	0	6	31	05	98	01	1	498	47	0	0	9	6	0	//	51
	Parachinar * ...	000	0	3	06	05	98	02	2	488	49	3	5	6	3	0	25	49
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	478	53	0	0	9	0	0	51	56
	Wana * ...	000	0	2	00	00	98	01	0	523	49	2	2	0	0	/	38	54
Quetta	Fort Sandeman * ...	000	0	6	09	05	97	03	1	475	51	5	0	9	5	1	11	53
	Hindubagh * ...	000	0	8	09	03	94	03	0	507	38	0	3	5	0	0	15	40
	Loralai * ...	000	0	4	13	02	98	01	0	402	50	0	0	8	3	0	09	54
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	473	58	0	0	9	0	0	05	62
	Samungli (Quetta) * ...	000	0	7	36	05	97	02	2	458	49	7	4	6	0	0	27	53
	Chaman * ...	000	0	0	31	05	97	00	0	568	65	0	0	9	0	0	46	67
	Nushki * ...	000	0	6	27	12	97	03	0	514	65	4	0	9	2	2	57	70
	Dalbandin * ...	000	0	0	23	05	98	02	0	439	65	0	0	9	0	0	31	71
Kalat	Kalat * ...	000	0	5	27	03	95	03	0	444	52	0	0	9	0	0	27	57
	Khuzdar * ...																	
	Panjgur * ...	000	0	2	23	09	96	03	0	464	68	2	5	7	0	0	//	70

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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November, 1968 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	4	0	02	02	95	40	4	173	62	0	0	9	0	0	59	59	—	—	0.2	—	16.8	—
Cox's Bazar	...																						140
Chittagong	000	0	0	36	05	96	01	0	159	65	0	0	9	0	0	59	57	+ 1	+ 2	1.4	— 1.4	127.3	100
Maijdee Court	000	0	0	36	02	//	00	0	161	62	0	0	9	0	0	47	53	/	— 4	0.2	— 1.7	128.7	115
Comilla	000	0	0	31	05	96	02	0	143	62	0	0	9	0	0	61	//	— 1	/	0.4	— 1.2	95.1	98
Brahmanbaria	000	0	0	00	00	97	00	0	160	65	0	0	9	0	0	47	50	—	—	1.7	+ 1.3	77.8	78
Sylhet	000	0	4	00	00	96	05	4	163	57	0	0	9	3	0	56	51	—	—	0.3	—	167.8	—
Srimangal	000	0	0	00	00	96	00	0	167	64	0	0	9	0	0	60	43	— 6	— 4	1.9	+ 0.2	160.3	98
Mymensingh	000	0	0	00	00	97	00	0	175	57	0	0	9	0	0	47	56	— 4	+ 3	0.3	— 0.6	103.9	91
Narayanganj	000	0	0	00	00	97	00	0	179	62	0	0	9	0	0	46	59		— 6	3.8	+ 2.6	75.6	74
Dacca (Tejgaon)	000	0	0	31	02	96	05	0	167	57	0	0	9	0	0	//	45	—	—	2.8	—	81.5	—
Faridpur	000	0	0	00	00	97	00	0	173	57	0	0	9	0	0	49	47	— 2	— 5	6.2	+ 4.9	80.3	71
Barisal	000	0	0	36	03	97	02	0	171	59	0	0	9	0	0	47	46	— 4	8	0.6	— 1.2	84.3	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					60
Satkhira	000	0	0	18	01	96	00	0	136	56	0	0	9	0	0	53	56		+ 5	0.2	— 1.8	66.8	65
Jessore	000	0	0	00	00	96	05	0	170	57	0	0	9	0	0	46	42	—		2.3	+ 1.1	69.8	65
Pabna	000	0	0	27	02	95	02	0	175	59	0	0	9	0	0	47	45	—	—	1.0	—	44.0	58
Sirajganj	000	0	0	36	02	99	00	0	160	56	0	0	9	0	0	50	45	— 2	— 7	0.1	— 0.7	74.2	64
Rajshahi	000	0	0	27	02	97	02	0	172	57	0	0	9	0	0	47	45	— 3	— 6	0.1	— 0.6	57.6	—
Bogra	000	0	0	31	02	96	02	0	172	56	0	0	9	0	0	45	45	— 3	— 8	0.5	— 0.4	73.9	69
Dinajpur	000	0	0	00	00	96	00	0	171	50	0	0	9	0	0	45	42	— 16	— 7	0.0	— 0.5	66.5	72
Rangpur	000	0	1	02	02	96	01	4	171	62	1	0	9	1	0	56	47	+ 5	— 2	0.0	— 0.5	85.6	84
Jammu																							
Lahore (Jail Rd.)	000	0	6	00	00	93	11	1	165	45	2	5	7	7	0	40	38	— 6	— 1	0.7	+ 0.2	28.5	19
Sialkot	000	0	0	00	00	92	00	0	186	49	0	0	9	0	0	45	29	— 3	— 12	0.4	— 0.5	27.7	32
Jhelum	000	0	4	31	02	97	01	1	159	43	4	0	9	7	0	40	33	—	—	1.2	—	27.3	—
Islamabad	000	0	7	00	00	96	03	0	196	47	3	6	5	7	2	37	44	—	—	2.0	—	32.8	—
Rawalpindi	000	0	7	00	00	95	02	2	165	42	7	0	9	6	0	38	34	— 6	— 3	3.9	+ 2.5	43.7	36
Campbellpur																							—
Khushab	000	0	0	00	00	97	00	0	166	42	0	0	9	0	0	40	36	+ 2	— 4	0.0	— 0.5	12.2	15
Sargodha	000	0	1	23	03	96	04	0	169	40	1	0	9	3	0	36	38	—	—	0.0	—	10.7	—
Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					13
Sahiwal																							18
Multan	000	0	6	00	00	94	//	0	172	40	0	0	9	0	0	34	32	— 5	— 9	0.3	+ 0.1	1.8	7
Leiah	000	0	0	36	01	93	00	0	196	34	0	0	9	0	0	26	31			0.0	—	0.0	8
Khanpur	000	0	1	08	03	96	05	0	178	38	1	0	9	3	0	31	34	— 6	— 7	0.0	— 0.3	0.1	6
Bahawalpur	000	0	0	00	00	96	00	0	165	41	0	0	9	0	0	34	36	+ 1	— 5	0.0	— 0.2	0.0	6
Fort Abbas	000	0	0	05	02	96	00	0	153	43	0	0	9	0	0	32	44	—	—	0.0	—	0.0	8
Chakdara	000	0	6	27	02	97	02	2	153	52	6	4	7	0	0	34	31	—	—		—	—	—
Peshawar	000	0	1	18	03	96	04	1	173	41	1	0	9	3	1	33	37	— 1	— 3	1.8	+ 0.9	16.6	11
Haripur	000	0	0	05	03	97	00	0	190	40	0	0	9	0	0	25	31	—	—	3.7	—	25.1	—
Bannu	000	0	5	00	00	96	03	2	169	95	0	0	9	3	0	34	42	—	—	0.1	—	4.1	11
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					5
Sibi	000	0	0	29	03	97	02	0	136	33	0	0	9	0	0	32	31	—	—	0.2	—	0.6	3
Nokkundi	000	0	6	36	02	97	03	0	156	51	6	0	9	3	0	35	44	—	—	0.0	—	2.7	2
Turbat	000	0	0	23	02	96	00	0	193	64	2	3	9	4	0	62	54	—	—	0.2	—	1.8	—
Jiwani	000	0	5	27	02	96	02	0	114	70	5	6	5	0	0	66	63	—	—	0.0	—	3.3	8
Pasni	000	0	3	//	//	97	61	9	117	65	0	5	9	0	0	60	//	+ 4	/	0.0	— 0.9	1.2	6
Ormara	000	0	6	00	00	96	06	6	117	69	6	7	5	0	0	67	//	—	—	0.0	— 0.5	0.0	6
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Karachi (Manora)	030	3	8	09	03	96	61	6	147	57	8	2	4	/	/	57	57	+ 1	— 1	0.3	— 0.0	0.9	8
Karachi (Airport)	018	5	8	00	00	96	51	9	149	59	1	6	5	2	/	55	52	—	—	0.2	—	1.1	—
Nagarparkar	000	0	0	36	02	96	00	0	127	53	0	0	9	0	0	47	50	—	—	—	—	—	—
Chhor	000	0	4	09	03	96	03	0	147	57	0	0	9	0	4	25	38	+ 6	—	0.0	—	0.6	—
Hyderabad	000	0	3	36	05	97	03	2	165	45	5	0	9	2	1	41	51	+ 1	0	0.0	— 0.2	0.7	7
Badin	000	0	0	36	01	98	02	0	149	50	0	0	9	0	0	39	43	0	— 6	0.0	— 0.3	2.0	9
Padidan	000	0	5	27	03	97	03	1	161	53	3	0	9	0	3	37	52	—	—	0.0	—	0.8	—
Nawabshah	000	0	8	31	02	96	03	2	164	55	2	5	6	2	0	42	41	—	—	0.0	—	0.5	—
Sukkur	000	0	8	20	05	96	02	0	183	48	0	0	9	0	0	35	47	—	—	0.0	—	0.8	4
Kashmore	000	0	4	05	02	98	03	2	169	50	0	0	9	0	4	33	41	—	—	0.0	—	1.4	—
Jacobabad	000	0	3	00	00	96	03	0	167	45	3	0	9	7	0	29	40	— 1	— 4	0.0	— 0.2	0.9	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	8	13	02	97	03	1	488	32	8	8	5	4	1	26	30	— 3	— 3	—	—	—	59
Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					18
Cherat *	000	0	0	36	05	98	00	0	483	41	0	0	9	0	0	11	40	0	0	1.9	+ 0.2	17.7	29
Kakul *	000	0	7	02	02	97	03	2	483	40	7	4	5	0	0	29	34	—	—	5.9	—	48.8	—
Landikotal *	000	0	0	05	05	98	02	0	491	42	0	0	9	0	0	14	21	—	—	2.2	—	24.5	—
Parachinar *	000	0	5	02	02	97	01	2	496	33	5	6	3	0	0	29	26	— 2	— 3	3.6	—	28.2	29
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
Wana *	000	0	0	00	05	99	00	0	511	23	0	0	9	0	0	08	21	—	—	0.3	—	3.3	11
Fort Sandeman *	000	0	0	23	02	97	02	2	489	31	0	0	9	0	0	23	29	— 4	0	0.4	— 0.3	8.3	11
Hindubagh *	000	0	0	00	00	96	02	0	558	28	0	0	9	0	0	17	20	—	—	0.4	—	1.0	—
Loralai *	000	0	0	27	02	98	00	0	384	20	0	0	9	0	0	22	//	—	—	0.0	—	2.2	9
Barkhan *																							—
Harnai *	000	0	0	00	00	96	02	0	463	38	0	0	9	0	0	//	//	—	—	0.1	— 0.8	4.1	14
Samungli (Quetta) *	000	0	0	00	00	96	05	0	499	25	0	0	9	0	0	25	23	—	—	1.4	+ 0.2	4.6	9
Chaman *	000	0	0	09	02	96	00	0	537	49	0	0	9	0	0	26	45	+ 14	+ 11	0.0	+ 1.5	4.1	8
Nushki *	000	0	0	00	03	97	02	0	535	46	0	0	9	0	0	39	43	—	—	0.3	—	4.3	—
Dalbandin *	000	0	7	00	00	97	03	1	556	20	5	5	6	2	0	22	34	+ 9	+ 2	0.1	— 0.6	2.5	4
Kalat *	000	0	0	18	02	97	02	0	517	27	0	0	9	0	0	19	21	+ 6	— 5	0.2	— 0.9	4.3	7
Khuzdar *																							—
Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 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 0000 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 29th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99LaLaLa	QLoLoLo	YYGGiw	N dd FF	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8NsCh hs	OTsTsTdTd	Ts Ts Ts sT	3PwPwHwHw	dwdwPwPw
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Brandon	99 0 00	10 5 93	28 0 03	00 0 00	99 0 00	14 5 13	00 9 00	54 4 00	...	05 2 20	...	30 0 00	...
Bawean	99 2 44	10 5 86	28 0 63	32 4 04	58 0 00	15 5 25	30 8 04	34 1 10	...	0 / / 20	...	12 6 08	...
Hcarkata	99 2 38	10 6 71	28 1 23	01 4 05	99 0 10	14 1 71	00 9 00	73 6 06	...	/ / / //	...	17 7 00	...
King Geroge	99 2 05	10 6 88	28 1 83	00 0 00	98 0 20	14 8 23	00 9 00	21 4 00	...	05 2 14	...	11 8 01	...
Dwaraka	99 2 37	10 6 73	28 1 83	00 5 12	97 0 20	14 9 22	00 9 00	33 2 02	80 0 99	03 7 //	...	30 2 02	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTa DD	1000 mb HHH TTTa DD	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb HHH TTTa DD	70 mb	50 mb	30 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...														
Chittagong ...	00 00	011 156 36	126 158 00	480 048 64	077 034 //	572 151 //	738 235 //	943 355 //	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 152 25	130 150 55	500 084 60	073 021 //	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	993 156 61	123 //: //	390 050 25	972 033 12	555 191 //	718 275 //	910 361 //		...	...	...	...	...
Multan ...	00 00	001 032 43	129 032 43	410 024 //	008 055 //	557 245 //	////// //	909 411 //	172 539 //	...	...	...	...	...
Peshawar ...	00 00	973 054 45	138 / / //	450 044 23	023 051 //	560 191 //	722 291 //	922 421 //	188 531 //	...	...	...	...	...
Quetta ...	00 00	8?0 016 21	/// /// //	////////	044 003 //	565 207 //	726 311 //	924 379 //	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...													
Chittagong ...	00 00	978 140 05	950 150 56	900 104 37	800 068 //	650 000 //	600 043 //	350 295 //	...	...	288 261 70	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	—	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00				...		...	...	...	...	...	...	...
Quetta ...	00 00	800 016 //	785 020 //	712 111 //	600 083 //	350 379 //	278 481 //	...	...	...	...	...	...

PPP—Pressure in hunderds tens and units of millibars.

Ta—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew pient depression.

HHH—Tens of geopotential metres.

UPPER WIND DATA

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

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 1	2	3	4	5	6	7	8	9	10
Bogra ...	270 11	270 13	270 17	275 25	260 29	280 35	...	...	...
Chaklala ...	...	240 02	130 01	105 06	110 09	...	...	...	...
Chhor ...	290 03	175 02	300 10	305 20	275 17	300 19	280 21	190 20	275 39
Chittagong ...	340 13	348 09	300 09	285 14	260 18	265 34	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...
Dacca ...	315 08	290 04	290 04	270 15	265 16	...	...	...	...
Dalbandin ...	...	...	240 10	250 17	290 19	250 17	245 13	260 39	270 45
D. I. Khan ...	095 03	100 03	100 03	030 02	160 02	235 10	270 18	255 17	265 12
Drosh ...	...	...	...	050 12	020 06	020 11	170 04	230 05	265 10
Fort Sandeman ...	...	...	...	335 03	015 03	180 15	260 24	265 28	...
Jacobabad ...	125 06	130 08	135 09	155 10	220 15	240 21	270 28	260 34	260 39
Jessore ...	355 06	330 09	265 13	265 26	275 28	...	...	...	...
Jhelum ...	320 01	280 01	095 02	100 07	105 05	190 06	315 13	275 30	280 36
Jiwani ...	240 09	260 12	275 17	295 21	295 27	200 40	305 78	...	...
Karachi ...	005 10	190 08	210 05	290 10	295 18	290 17		...	...
Khanpur ...	120 04	140 02	140 03	250 21	240 13	275 32	280 28	270 48	270 37
Lahore ...	355 06	310 05	300 03	305 04	330 04	215 04	265 13	280 17	290 19
Multan ...	110 02	315 10	305 04	275 07	240 15	260 17	260 23	265 38	..
Nawab Shah ...	350 01	235 05	275 08	270 07	275 17	270 25	290 25	280 31	300 26
Panigar ...	...	...	...	425 09	250 07	260 12	...	...	...
Peshawar ...	...	165 01	030 02	345 03	...	...	...	...	...
Quetta ...	...	...	...		255 08	240 10	...	..	...
Sargodha ...	215 05	240 03	240 03	240 02	285 04	235 15	270 21	270 32	...
Sylhet ...	235 07	270 v7	270 08	255 13	265 20	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	350 08	010 06	310 04	275 13	285 22	275 27
Chaklala ...	...	020 05	030 02	160 05	130 08	160 10
Chhor ...	105 08	085 03	255 03	260 06	265 27	265 37
Chittagong ...	...	...	...	...	...	..
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	315 11	270 04	270 13	270 12	280 17	275 23
Dalbandin ...	...	...	060 08	020 08	350 07	335 05
D. I. Khan ...	050 05	020 05	355 03	105 03	195 02	140 11
Drosh ...			...	/// //	245 11	/// //
Fort Sandeman ...	No	Ascent	...	...	...	...
Jacobabad ...	035 08	040 07	055 05	115 07	175 13	270 31
Jessore ...	335 05	320 14	295 15	305 19	295 17	285 19
Jhelum ...	340 08	360 10	005 10	035 08	355 08	...
Jiwani ...	230 15	230 15	240 13	...	...	...
Karachi ...		...	...	...	...	...
Khanpur ...	255 13	255 10	265 14	300 13	340 19	310 07
Lahore ...	325 06	325 07	325 08	315 06	255 12	255 12
Multan ...	165 04	170 05	185 04	210 05	230 06	265 13
Nawab Shah ...	340 10	300 02	180 06	270 05	270 15	290 18
Panigar ...	...	...				
Peshawar ...	...	100 06	245 07	360 10	360 11	005 13
Quetta ...	No	Ascent	...	...	...	...
Sargodha ...	260 04	350 05	350 10	360 05	260 08	270 15
Sylhet ...	100 04	095 04	/// //	175 90	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G,M.T. † of Province day (dd fff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	335 02	355 03	335 05	290 17	280 21	270 24	265 29	260 45	260 53	...	...
Chaklala ...	...	010 02	005 01	150 04	160 08	170 10	...	...	...	...	...
Chhor ...	095 01	005 03	335 05	310 08	300 09	295 14	...	...	...	...	...
Chittagong ...	330 09	315 08	315 05	305 08	290 15	270 17	255 24	245 31	250 51	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	260 09	260 09	210 07	180 06	300 17	305 23	280 24	270 22	270 22	270 29	270 4/
Dalbandin ...	...	...	065 06	045 09	350 06	315 14	...	...	...	...	...
D. I. Khan ...	310 03	360 02	010 04	010 05	290 05	265 32	255 23	260 76	...	...	...
Drosh ...	...	...	...	...	050 05	145 03	—	...	...	...	...
Fort Sandeman ...				245 10	250 08	295 10	280 21	275 32	280 36	275 50	270 88
Jacobabad ...	080 13	080 15	055 13	055 10	360 12	290 14	285 31	275 35	270 42	265 62	270 82
Jessore ...	360 10	355 11	350 09	350 13	340 13	330 13	315 11	300 09	305 12	300 22	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	330 08	290 11	270 13	260 16	265 21	270 19	275 21	270 25	265 35	265 46	265 66
Karachi ...	090 14	110 10	200 08	270 05	...	...			...	...	
Khanpur ...	065 1/	070 15	080 15	080 09	120 06	300 20	275 27	275 29	280 27	255 35	265 52
Lahore ...	245 03	275 05	285 04	260 06	290 07	215 08	210 09	250 21	255 27	255 29	...
Multan ...	050 02	025 02	010 06	285 08	305 12	265 21	245 33	260 37	...	...	...
Nawab Shah ...	320 12	290 07	210 06	345 08	325 03	...	...	...	...	...	...
Panigar ...	...		...				...	...	...	...	...
Peshawar ...	...	140 04	330 12	345 06	025 05	360 06	295 06	...	...	...	...
Quetta ...	...	...	...	...	265 08	265 15	275 23	280 35	280 37	285 51	290 65
Sargodha ...	245 05	290 04	/// //	325 03	260 03	150 41	255 30	265 80	250 39	256 04	290 43
Sylhet ...	110 07	100 05	090 05	190 06	260 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 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	080 09	150 09	160 12	245 05	250 10	300 14	310 23	295 24	295 27	300 52	325 62	310 64	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

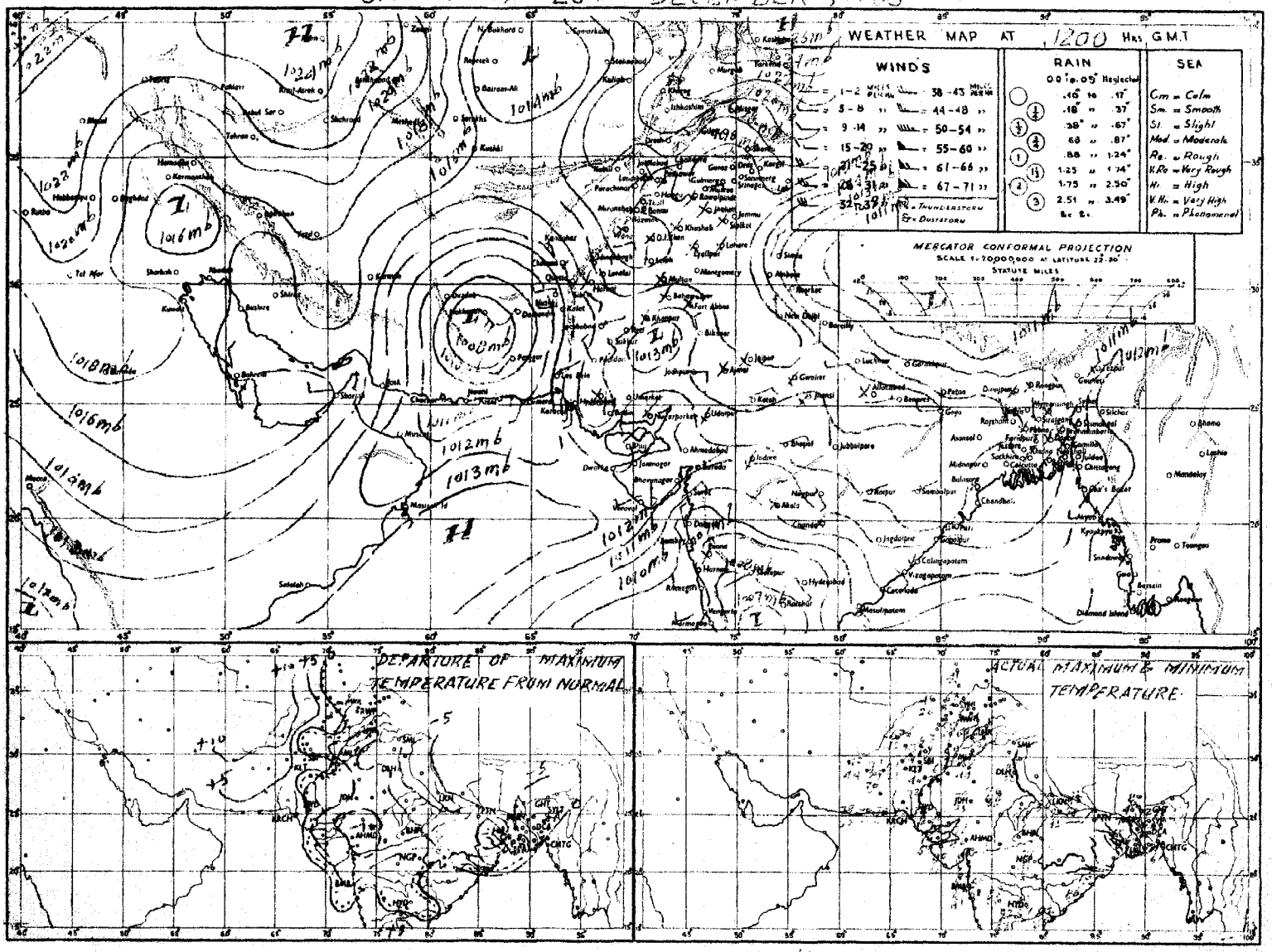
dd—Hundreds and tins of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

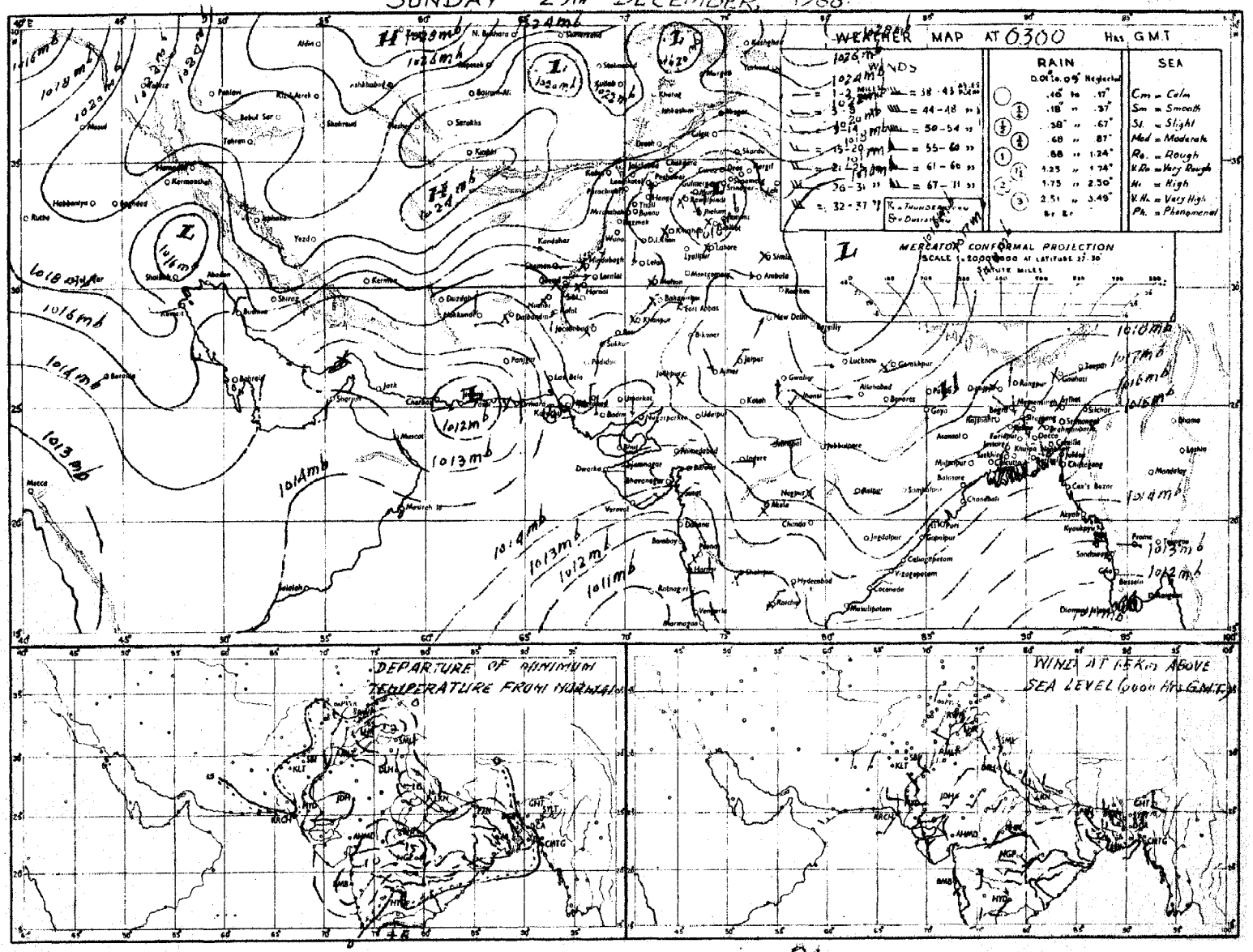
SATURDAY 28th DECEMBER, 1958



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 29th DECEMBER 1968.



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. 22

MONDAY THE 30th DECEMBER 1968.

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

Yesterday's secondary western disturbance lies over Rajisthan and adjoining areas. It has caused local light rain in Karachi division and scattered in Hyderabad division.

A fresh western disturbance is moving across north of Peshawar division.

Weather remained dry over East Pakistan.

Night temperatures were 3—6 °F (2—3 °C) below normal in Chittagong, Dacca, Khulna, Rajshahi, Multan and Kalat divisions and were above normal in Hyderabad and Rawalpindi division.

Forecast valid until the evening of 31st December, 1968 :— A few falls of rain/snow are likely to occur in hills of Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 30th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

At 12 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	000	5	0	05	02	//	//	4	123	70	0	0	9	0	0	11	80
	Cox's Bazar ...	060	0	0	31	10	//	02	0	104	70	0	0	9	0	0	11	76
	Chittagong ...	000	9	0	31	07	//	02	0	115	68	0	0	9	0	0	54	75
	Maijdee Court ...	000	8	0	00	02	58	02	8	100	64	0	0	9	0	0	45	72
	Comilla ...	000	0	0	00	00	56	02	0	122	64	0	0	9	0	0	60	77
	Brahmanbaria ...	000	0	0	00	00	//	//	/	137	70	0	0	9	0	0	62	76
	Sylhet ...	000	0	0	00	00	//	06	4	119	62	0	0	9	0	0	54	73
	Srimangal ...	000	0	2	00	00	//	01	0	110	60	0	0	9	0	2	54	73
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	138	63	0	0	9	0	0	45	70
	Narayanganj ...	000	0	0	00	00	//	00	...	144	62	0	0	9	0	0	46	82
	Dacca (Tezgaon) ...	000	0	0	00	00	96	05	0	126	60	0	0	9	0	0	45	70
	Faridpur ...	000	0	0	36	02	93	//	0	127	62	0	0	9	0	0	11	70
Khulna	Barisal ...	000	0	0	31	02	96	02	0	127	62	0	0	9	0	0	52	70
	Khulna ...	000	0	6	18	01	96	02	0	146	58	0	0	9	1	1	54	11
	Satkhira ...																	
	Jessore ...	000	0	0	00	00	//	02	0	129	60	0	0	9	0	0	49	70
Rajshahi	Pabna ...																	
	Sirajganj ...	000	0	0	36	02	//	//	/	125	66	0	0	9	0	0	49	71
	Rajshahi ...	000	0	0	00	00	94	02	0	13	62	0	0	9	0	0	54	70
	Bogra ...	000	0	0	36	02	//	02	0	128	60	0	0	9	0	0	49	72
	Dinajpur ...	000	0	0	00	00	//	//	/	128	64	0	0	9	0	0	52	64
	Rangpur ...	000	0	0	00	00	56	01	0	136	63	0	0	9	0	0	56	80
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	4	27	02	95	05	0	134	60	2	0	9	3	2	33	64
	Sialkot ...	000	0	0	00	00	58	00	0	122	56	0	0	9	0	0	43	66
Rawalpindi	Jhelum ...	000	0	0	00	00	98	02	0	120	62	0	0	9	0	0	43	65
	Islamabad ...	000	0	7	00	00	97	03	0	246	52	3	8	9	0	0	11	58
	Rawalpindi ...	000	0	6	27	02	58	02	2	128	58	6	0	9	3	0	33	60
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	97	10	0	126	65	0	0	9	0	0	45	70
	Sargodha ...	000	0	4	00	00	97	03	0	133	63	0	0	9	0	0	40	70
	Lyallpur ...	000	0	4	00	00	95	02	0	132	50	0	0	9	0	0	38	64
Multan	Sahiwal ...																	
	Multan ...	000	0	6	00	00	96	00	1	136	62	2	0	9	3	4	50	64
	Leiah ...	000	0	0	36	02	96	02	0	165	64	0	0	9	0	0	38	64
Bahawalpur	Khanpur ...	000	0	0	00	00	97	02	2	129	66	0	0	9	0	0	55	67
	Bahawalpur ...	000	0	0	00	00	95	02	0	167	75	0	0	9	0	0	38	11
	Fort Abbas ...	000	0	0	31	02	96	02	0	124	66	0	0	9	0	0	45	66
Peshawar	Chakdara ...	000	0	5	09	09	97	02	2	199	52	5	5	7	0	0	33	52
	Peshawar ...	000	0	0	05	03	97	02	0	158	52	0	0	9	0	0	18	59
	Haripur ...																	
D.I. Khan	Bannu ...	000	0	0	00	00	99	02	0	120	62	0	0	9	0	0	45	63
	D. I. Khan ...	000	0	0	00	00	98	02	0	144	63	0	0	9	0	0	33	64
Quetta	Sibi ...	000	0	6	00	00	97	02	0	101	61	3	3	9	3	3	36	64
	Nokkundi ...	000	0	5	31	10	96	01	2	131	63	5	5	7	0	0	39	67
Kalat	Turbat ...	000	0	0	09	02	96	02	0	972	79	0	0	9	0	0	68	79
	Jiwani ...	000	0	2	18	07	96	02	0	169	79	2	1	5	0	0	53	80
	Pasni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi division	Ormara ...	000	0	2	02	09	96	02	0	098	69	2	8	6	0	0	67	72
	Lasbela ...																	
	Karachi (Manora) ...	014	9	8	09	03	96	60	5	127	63	[illegible]	5	5	3	1	59	65
	Karachi (Airport) ...	019	2	8	05	05	96	05	5	131	58	2	5	5	2	1	57	68
Hyderabad	Nagarparker ...	000	0	0	05	02	97	02	0	089	75	0	0	9	0	0	26	78
	Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad ...	001	1	8	36	03	95	51	2	139	64	5	0	9	7	0	46	67
	Badin ...	000	0	0	36	02	98	02	0	152	74	0	0	9	0	0	32	75
Khairpur	Padidan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawabshah ...	000	0	7	31	05	96	02	2	138	63	7	0	9	1	0	43	64
	Sukkur ...	000	0	6	13	02	96	06	0	126	66	3	9	9	7	1	11	69
	Kashmore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad ...	000	0	3	09	02	97	01	1	119	67	2	0	9	3	1	25	69
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	5	13	02	98	02	1	476	33	2	5	4	4	0	24	40
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	36	02	98	02	0	498	49	0	0	9	0	0	24	52
	Kakul * ...	000	0	5	31	03	96	01	2	573	45	1	1	6	3	0	30	52
	Landikotal * ...	000	0	0	36	02	98	02	0	498	46	4	3	9	0	0	43	52
	Parachinar * ...	000	0	5	00	00	95	02	2	477	45	3	5	6	3	0	22	46
D.I. Khan	Miranshah * ...	000	0	0	05	05	97	01	0	473	58	0	0	9	0	0	41	58
	Wana * ...	000	0	2	02	10	98	01	0	478	52	2	2	/	/	/	45	54
Quetta	Fort Sandeman * ...	000	0	0	00	00	98	02	0	144	63	0	0	9	0	0	33	64
	Hindubagh * ...	000	0	8	02	05	92	03	0	540	34	8	3	5	0	0	16	36
	Loralai * ...	000	0	4	27	02	98	01	0	411	53	0	0	8	0	2	17	57
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	445	58	0	0	9	0	0	33	62
	Samungli (Quetta) * ...	000	0	4	31	09	97	02	1	477	11	4	4	6	0	0	27	50
	Chaman * ...	000	0	0	31	05	97	00	0	560	56	0	0	9	0	0	46	67
	Nushki * ...	000	0	3	29	07	97	02	0	536	57	0	8	9	0	2	52	59
	Dalbandin * ...	000	0	7	36	05	96	03	2	493	60	4	5	6	2	0	18	63
Kalat	Kalat * ...	000	0	7	31	02	95	03	1	467	42	0	0	9	8	0	17	46
	Khuzdar * ...																	
	Panjgur * ...																	

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

DIVISIONS	STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs, and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † h	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st November, 1968 to-date	Rainfall Departure from normal	Rainfall Since 1st January, 1968 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	0	36	10	97	02	0	142	64	0	0	9	0	0	58	54	— 2	— 2	0 2	— 4 0	131.8	140
	Chittagong	000	0	0	44	02	96	02	9	148	61	0	0	9	0	0	49	52	— 2	— 3	1.40	— 1.40	12.7	108
	Maijdee Court	...																	0					111
	Comilla	000	0	0	00	00	96	00	0	134	64	0	0	9	0	0	//	58	—	+ 5	04.0	— 12 0	95.1	94
	Brahmanbaria	000	0	0	23	02	97	02	0	153	64	0	0	9	0	0	56	48	—	—	16.7	+ 14.0	77.8	78
	Sylhet	000	0	0	00	00	97	02	0	150	63	0	0	9	0	0	56	52	—	—	13 0	—	16.8	—
	Srimangal	000	0	0	00	00	96	02	0	152	59	0	0	9	0	0	49	51	—	— 6	16.9	+ 02 0	16.0	98
Dacca	Mymensingh	000	0	0	00	00	97	02	0	160	63	0	0	9	0	0	56	50	— 6	— 3	03.0	— 06.0	10.4	91
	Narayanganj	000	0	0	31	02	97	02	0	164	67	0	0	9	0	0	54	50	+ 6	— 5	03.8	+ 24.0	75.6	74
	Dacca (Tezgaon)	000	0	0	31	02	96	05	0	155	72	0	0	9	0	0	54	45	—	—	28 0	—	81.5	—
	Faridpur	000	0	0	36	02	97	02	0	178	63	0	0	9	0	0	52	47	—	— 5	06.2	+ 46 0	20.2	71
Khulna	Barisal	000	0	0	31	02	97	02	0	153	58	0	0	9	0	0	52	45	— 6	— 4	06.0	— 12 0	84.3	81
	Khulna	000	0	0	00	00	97	02	0	156	11	0	0	9	0	0	67	50	—	— 3	18.0	+ 05 0	54.0	68
	Satkhira	000	0	0	18	01	96	02	0	134	64	0	0	9	0	0	72	56	—	+ 7	02.0	— 17.0	66 8	65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				65
Rajshahi	Pabna	000	0	0	31	02	95	02	0	155	61	0	0	9	0	0	70	49	—	—	10.0	—	44.0	59
	Sirajganj	000	0	0	31	0	97	02	0	154	59	0	0	9	0	0	54	49	— 4	— 3	01.0	— 07 0	74.1	64
	Rajshahi	000	0	0	30	02	97	02	0	169	61	0	0	9	0	0	49	50	—	— 1	00.1	— 06.0	57.5	—
	Bogra	000	0	0	21	02	97	02	0	157	61	0	0	9	0	0	52	49	— 3	— 4	05.0	— 04 0	74.0	69
	Dinajpur	000	0	0	05	02	96	02	0	164	61	0	0	9	0	0	49	49	— 11	0	0.00	— 05 0	66.5	72
	Rangpur	000	0	1	00	00	96	01	4	168	61	1	0	9	1	0	56	49	+ 5	0	0.0	— 05 0	85.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	94	01	0	169	41	1	0	9	3	0	36	38	— 6	— 1	07 0	+ 02.0	28.5	19
	Sialkot	000	0	0	00	00	95	05	0	160	54	0	0	9	0	0	49	//	—	—	03.0	— 05.0	28.0	32
Rawalpindi	Jhelum	000	0	5	00	00	97	03	0	170	40	2	5	7	3	0	38	38	—	—	11.2	—	27.3	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Rawalpindi	000	0	6	00	00	95	02	2	168	40	6	0	9	6	0	40	40	—	+ 3	03.9	+ 25.0	44.0	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	02	0	163	41	0	0	9	0	0	40	38		— 2	00 0	— 05.0	12.2	15
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Lyallpur	000	0	0	00	00	95	05	0	159	40	0	0	9	0	0	36	38	— 3	— 2	01 0	— 02.0	00.0	12
Multan	Sahiwal																							10
	Multan	000	2	0	00	00	94	01	0	162	40	0	0	9	0	0	33	36	— 5	— 5	03.0	+ 00.1	18.0	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—		8
Bahawalpur	Khanpur	000	0	3	00	00	96	05	0	156	42	3	0	9	3	0	34	38	—	— 3	00 0	— 02.0	00 1	6
	Bahawalpur	000	0	0	00	00	96	02	0	165	52	0	0	9	0	0	34	38	—	— 3	00.0	— 02.0	00 0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				8
Peshawar	Chakdara	000	0	0	00	00	95	02	0	149	38	0	0	9	0	0	33	33	—	—	34 0	—	19.0	—
	Peshawar	000	0	1	16	03	97	02	1	167	41	1	0	9	3	1	34	38	—	— 2	18.0	+ 09.0	16.6	11
	Haripur																		—	—				—
D.I. Khan	Bannu	000	0	2	00	00	99	02	0	160	42	0	0	9	0	4	34	42	—	—	01 0	—	41.0	11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					9
Quetta	Sibi	000	0	0	18	03	97	02	0	186	33	0	0	9	0	0	//	33	—	—	02 0	—	05 0	3
	Nokkundi	000	0	0	36	07	97	02	0	192	43	0	0	9	0	0	31	42	—	—	00.0	—	27.0	2
Kalat	Turbat	000	0	0	00	00	96	02	0	120	55	0	0	9	0	0	53	48		—	00 0	—	17.8	—
	Jiwani	000	0	1	05	07	96	01	0	138	65	3	2	9	2	3	32	63	—	—	00.0	—	23 0	5
	Pasni	000	0	3	05	00	97	02	0	146	65	3	0	9	0	0	45	//	—	—	00.1	— 09 0	12 0	6
Karachi division	Ormara	000	0	1	00	00	96	02	2	125	58	5	6	9	1	5	30	//	—	—	00.0	— 06.0	00.0	6
	Lasbela																							8
	Karachi (Manora)	017	9	6	36	05	96	03	1	138	59	5	0	9	3	0	53	52	— 11	— 6	15 0	+ 02 0	10 0	8
	Karachi (Airport)	024	3	3	36	02	96	63	5	142	55	3	0	9	3	0	55	50	—	—	04 0	—	13 0	—
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	000	0	0	35	02	96	01	0	140	52	3	0	9	5	0	41	44	—	—	00 0	—	06.0	—
	Hyderabad	000	0	0	16	01	97	01	6	150	55	3	0	9	3	0	41	53	—	—	02.0	+ 00 1	08.0	7
	Badin	000	0	2	36	02	58	02	0	164	55	2	0	9	0	2	40	54	—	—	00.0	— 03.0	20.0	9
Khairpur	Padidan	000	0	0	00	00	97	01	2	149	44	2	9	7	0	0	41	43	—	—	00 0	—	05.0	—
	Nawabshah	000	0	1	31	07	56	02	0	160	47	0	0	9	2	0	41	46	—	—	00.0	—	05.0	—
	Sukkur	000	0	6	23	07	96	03	2	155	47	6	0	9	6	0	35	46	—	—	00 0	—	08.0	4
	Kashmore	000	0	6	05	02	58	03	2	136	64	0	0	9	0	6	33	11	—	—	00.0	—	14.0	—
	Jacobabad	000	0	8	00	00	96	02	0	158	43	0	0	9	0	0	29	41	—	—	00 0	— 02.0	09.0	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							36
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	8	13	03	97	03	1	489	34	8	5	4	/	/	23	34	—	+ 1	46.0	+ 22.0	57.8	39
Peshawar	Drosh *	001	0	7	00	00	96	03	1	495	34	3	1	7	7	7	18	33	—	+ 2	25 0	—	18 5	18
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					29
	Kakul *	000	0	8	13	02	6	10	2	481	39	5	4	5	3	/	30	34	—	—	58.6	—	48.8	—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Parachinar *	00	(	0	36	02	8	02	0	468	34	0	0	9	0	0	23	//	—	—	36.0	—	29 0	29
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					12
	Wana *	00	0	0	00	00	99	02	0	493	/	0	0	9	0	0	40	//	—	—	03 0	—	33.0	11
Quetta	Fort Sandeman *	00	0	0	05	02	97	02	2	479	34	0	0	9	0	0	22	18	—		04 0	— 03.0	03.0	11
	Hindubagh *	00	0	(	0	00	6	07	0	558	2	0	0	5	0	0	17	20	—	—	04 0	—	10 0	—
	Loralai *	00	0	0	27	02	58	0	0	384	33	0	0	9	0	0	21	22	—	—	30.0	—	22 0	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	0	0	443	3	C	0	9	0	0	20	[illegible]	—	—	01.0	— 0.0	1 0	14
	Samungli (Quetta) *	000	0	3	00	00	9	03	0	454	3		1	7	0	0	23	32	—	—	14.0	+ 02 0	6 0	9
	Chaman *	000	0	0	09	07	96	02	0	537	49	0	0	5	0	0	26	45	—	—	0.0	+ 15 0	1 0	8
	Nushki *	000	0	2	00	03	97	01	0	545	38	0	0	9	0	0	24	38	—	—	03 0	—	43 0	—
	Dalbandin *	000	0	0	05	02	97	02	0	481	32	0	0	9	0	0	23	31	—	—	01.0	— 02.0	25 0	4
Kalat	Kalat *	000	0	0	27	05	97	02	0	517	20	0	0	9	0	0	17	15	—	—	02.0	— 10.0	3.0	7
	Khuzdar *																							—
	Panjgur *																							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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 30th DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99L_aL_aL_a$	$QL_oL_oL_o$	$YYGG_{iw}$	N dd FF	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC_h h_s$	$OT_sT_sT_dT_d$	$T_sT_sT_s$ T	$3P_wP_wH_wH_w$	$d_wd_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Indus	99 1 83	10 6 19	29 6 03	—	99 0 00	13 6 29	00 0 00	13 10 10	...	05 3 19	53 // 00	...	...
Texaco	99 1 85	10 5 30	29 1 24	00 0 00	98 0 20	11 2 19	00 9 00	29 6 11	...	05 4 63	18 0 08	...	...
Ampegan	99 1 88	10 6 61	29 1 23	10 3 10	98 0 10	13 1 23	00 9 00	23 7 05	...	0/ / //	12 5 08	...	...
Indus	99 1 60	10 6 00	23 1 83	40 4 12	98 0 21	15 4 24	33 4 09	13 4 00	...	05 3 19	—	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M T.	Surface	1000 mb	850 mb	700 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb	70 mb	50 mb	30 mb
		PPP TTT, DD	HHH TTT, DD								HHH TTT, DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	990 160 25	...	500 172 //	142 090 //	584 083 //	754 181 //	...	...	...	...	...	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	990 100 17	...	450 090 40	077 0 ////	564 175 //	428 271 //	931 357 //	...	...	...	...	...	...
Sargodha ...	00 00	999 140 50	...	420 060 45	973 031 15	557 165 //	722 261 //	925 355 //	201 455 //	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	999 060 50	...	450 270 06	998 057 //	558 177 //	722 163 //	924 385 //	079 201 95	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T, DD									Max. Wind Speed PmPmPm hmhmfmfmfm	TROPOPAUSE PPPTTT,	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gilgit ...	00 00	990 182 58	800 154 //	600 014 //	350 271 //	250 270 71	...	...	...	...	...	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...													
Jiwani ...													
Karachi ...		...											
Sargodha ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	..	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

UPPER WIND DATA

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	345 07	320 09	330 18	335 09	320 15	295 34	275 32	...	...
Chaklala ...	...	265 03	310 03	005 03	095 01	130 10	160 10		...
Chhor ...	300 04	235 03	195 07	225 09	240 12	255 16	260 14	265 26	280 34
Chittagong ...	320 06	315 08	340 08	320 09	300 13	285 17	290 15	...	...
Cox's Bazar ...	290 07	290 10	310 07	320 09	...	...	...	...	...
Dacca ...	290 08	290 04	320 03	360 04	310 08	300 17	290 19	...	...
Dalbandin ...	...	...	190 14	205 14	225 27	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	020 02	025 03	245 02	180 05	030 05
Fort Sandeman ...	...	...	...	240 02	200 12	220 07	...	...	...
Jacobabad ...	073 04	120 06	120 19	235 22	215 28	...	...	...	...
Jessore ...	325 04	350 14	330 06	340 13	335 23	295 24	280 25	...	...
Jhelum ...	315 06	305 06	330 05	340 06	100 07	095 05	085 05	225 29	225 33
Jiwani ...	275 15	285 15	285 13	310 15	310 12	285 17	275 21	270 34	270 37
Karachi ...	360 04	285 04	295 09	315 09	230 08	...	...	...	...
Khanpur ...	164 07	165 09	190 15	195 20	195 22	...	...	...	...
Lahore ...	295 00	290 04	310 03	305 03	190 02	210 06	220 03	240 31	...
Multan ...	095 03	040 02	190 04	320 07	325 12	290 17	255 20	/// //	...
Nawab Shah ...	325 08	320 08	265 08	225 07	265 07	290 15	290 19	...	...
Panjgur ...	...	...	...	...	...	285 17	...	...	...
Peshawar ...	...	360 07	360 07	340 08	335 06	315 07	325 06	305 12	305 16
Quetta ...	...	...	...	...	...	...	...	...	...
Sargodha ...	320 01	330 03	355 06	340 06	355 10	300 01	245 17	260 39	...
Sylhet ...	170 03	120 v3	120 04	070 05	270 10	295 39	295 37	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0000 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	360 01	020 09	035 05	280 17	265 15	265 20
Chaklala ...	...	285 03	305 03	275 02	010 07	...
Chhor ...	020 07	030 07	030 03	250 03	280 04	320 07
Chittagong ...	190 08	200 09	240 11	...	...	..
Cox's Bazar ...	360 09	360 09	010 11	...	...	...
Dacca ...	001 07	010 03	010 05		...	...
Dalbandin ...	...	...	045 03	020 07	083 07	035 01
D. I. Khan ...	270 04	280 02	030 01	025 03	015 05	040 13
Drosh ...		...	...	085 01	005 06	050 10
Fort Sandeman ...	No	Ascent	...	...	...	...
Jacobabad ...	085 03	070 04	060 05	010 10	315 19	270 19
Jessore ...	360 12	005 11	015 12	315 09	280 08	220 15
Jhelum ...	090 02	090 03	150 05	150 05	170 05	210 06
Jiwani ...	075 25	070 11	075 25	...	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	035 12	040 12	035 12	355 15	305 17	295 12
Lahore ...	095 03	040 02	010 04	320 07	325 12	293 17
Multan ...	005 03	310 03	070 02	000 11	275 08	315 12
Nawab Shah ...	360 14	350 14	005 11	055 08	110 07	...
Panjgur ...	...	...	...	..	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	No	Ascent	...	...	...	...
Sargodha ...	...	...	...	...	...	...
Sylhet ...	060 11	065 08	080 08	335 07	225 19	265 21
Veraval ...	...	...	...	...	...	..

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of Province day (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	360 09	045 10	045 06	015 07	320 10	265 21	260 23	255 38	250 41	225 42	...
Chaklala ...	115 05	115 05	125 07	125 05	135 05	120 07	225 13	250 17	215 25	255 30	...
Chhor ...	060 09	055 08	005 05	300 08	280 11	245 13	265 16	270 15	270 17	...	...
Chittagong ...	355 04	275 02	275 05	230 07	260 07	250 15	240 19	210 19	235 54	240 92	...
Cox's Bazar ...	355 09	200 03	180 11	250 05	195 02	295 04	250 13	235 24	220 23	250 32	...
Dacca ...	335 04	050 04	050 02	005 04	245 12	265 13	260 34	245 44	245 49	240 84	...
Dalbandin ...	...	...	075 06	330 03	355 05	325 10	315 24	305 34	290 29	275 37	275 40
D. I. Khan ...	160 01	175 01	140 02	125 06	120 09	185 08	235 08	230 08	245 11	245 25	260 47
Drosh ...	...	...	...	...	...	..	...	...	...	...	...
Fort Sandeman ...				230 03	255 05	250 05	260 13	260 13	265 29	245 36	265 65
Jacobabad ...	115 07	075 02	355 04	355 07	325 08	270 13	270 17	275 22	265 26	265 43	265 65
Jessore ...	050 12	005 09	005 11	010 11	220 09	225 12	250 17	...	240 40	...	...
Jhelum ...	050 01	135 06	150 04	175 01	190 02	145 09	240 15	255 20	255 24	250 40	255 56
Jiwani ...	060 15	060 17	085 17	095 11	025 06	000 13	295 19	275 07	285 43	265 87	
Karachi ...	040 10	045 08	015 05	005 07	360 10	305 14	300 15	290 31	290 23	295 33	
Khanpur ...	080 06	095 06	120 05	150 03	175 04	200 11	245 15	265 30	265 32	275 27	270 41
Lahore ...	120 03	125 06	165 06	145 07	295 04	295 05	285 07	250 10		...	...
Multan ...	090 05	095 06	100 04	140 04	215 07	210 07	260 12	200 27		...	...
Nawab Shah ...	180 04	025 07	050 10	060 12	200 09	220 39	270 15	260 36	270 10	270 64	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	115 03	180 03	280 07	285 12	250 09	265 12	265 15	250 18	265 34	265 51
Quetta ...	...	...	...	...	360 10	275 12	275 18	...	...	...	...
Sargodha ...	320 05	355 07	355 06	240 20	270 10	290 12	290 18	280 15	285 26	275 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	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.B. Sargodha ...																		
Karachi ...	345 05	045 09	070 09	120 12	163 10	215 10	245 07	210 25	215 34	255 72	...	...	...	...	...	...	...	...
Peshawar ...	...	345 06	235 06	270 07	295 08	315 08	315 09	290 15	240 22	260 32								
Quetta ...																		

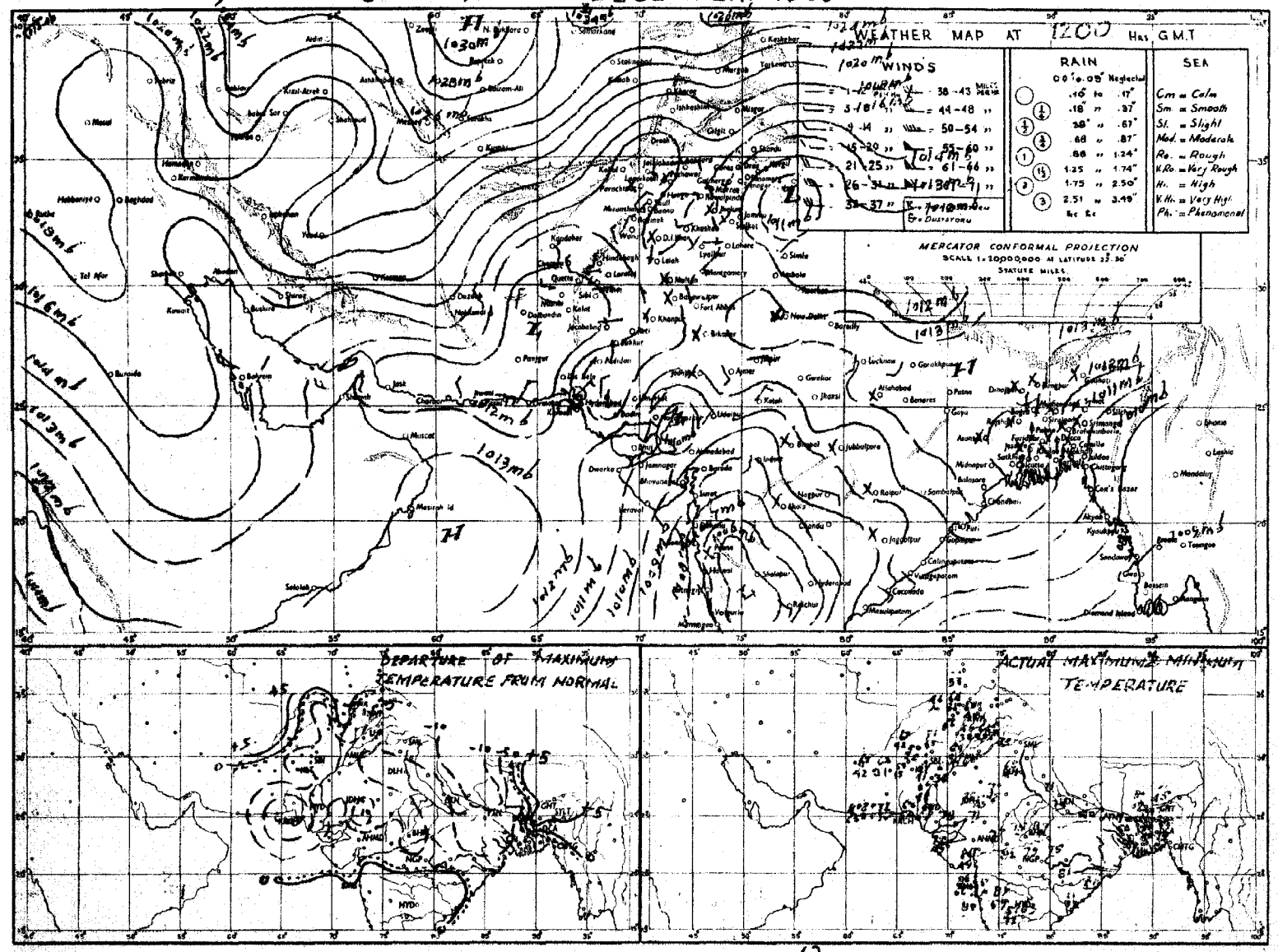
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

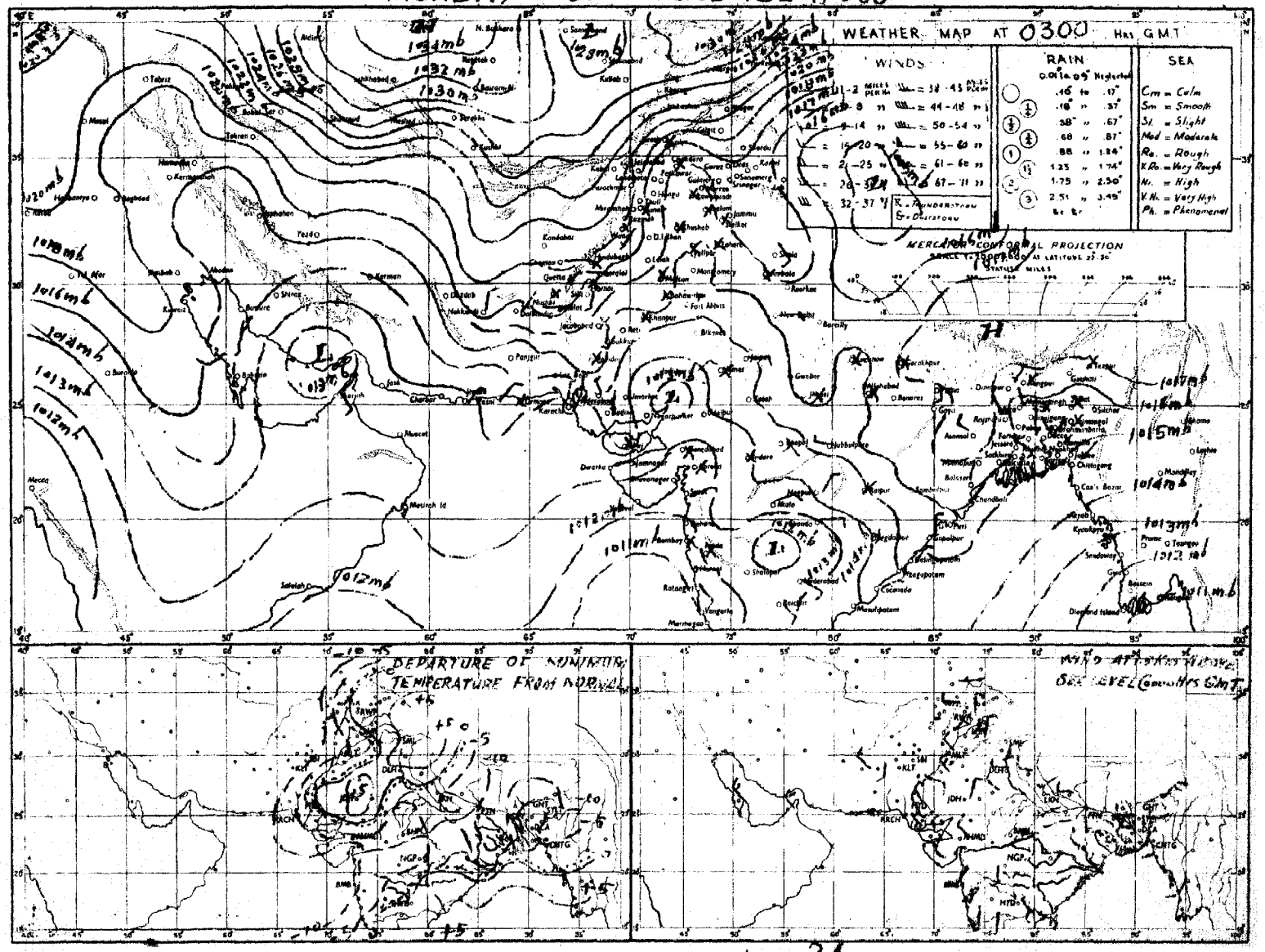
SUNDAY 29th DECEMBER, 1968.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 30th DECEMBER, 1968.



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. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 31st DECEMBER 1968.

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

Yesterday's secondary western disturbance over Rajasthan weakened and moved away eastwards.
The western disturbance north of Peshawar division is moving across north of Kashmir. It has induced a feeble secondary over Peshawar division and neighbourhood.
Light rain with snowfall over the hills has been scattered in Peshawar division. Weather remained dry elsewhere over the country.
Kakul recorded ½″ of rain.
Night temperatures were 3—6°F (2—3° C) above normal in Khulna division and 6—10°F (3—5°C) below normal in Chittagong and Kalat divisions and 3—5°F (2—3°C) so in Dacca, Multan, Peshawar, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 1st January, 1969 :— Rain/snow fall will be scattered in Peshawar and Rawalpindi divisions and in Kashmir. A few falls of light rain/drizzle may also occur in D. I. Khan, Sargodha, Lahore and Karachi divisions.
Weather will remain dry elsewhere over the country.

Karachi-11
The 30th December, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

‡At 12 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati ...	000	0	0	29	02	//	02	0	114	70	0	0	9	0	0	67	77
	Cox's Bazar ...	000	0	0	36	07	//	02	0	108	68	0	0	9	0	0	58	76
	Chittagong ...	000	0	0	00	00	//	02	0	110	68	0	0	9	0	0	60	73
	Maijdee Court ...	000	9	0	36	02	//	00	0	111	64	0	0	9	0	0	40	73
	Comilla	000	0	0	00	00	96	02	0	112	70	0	0	9	0	0	63	73
	Brahmanbaria ...	000	0	0	00	00	//	00	0	110	67	0	0	9	0	0	58	73
	Sylhet	000	0	0	31	03	//	02	4	109	67	0	0	9	0	0	//	77
	Srimangal ...	000	0	0	36	02	//	00	0	118	72	0	0	9	0	0	54	76
Dacca	Mymensingh ...	000	0	0	00	00	//	00	0	122	63	0	0	9	0	0	60	75
	Narayanganj ...	000	0	0	00	00	//	00	0	115	70	0	0	9	0	0	56	82
	Dacca (Tezgaon) ...	000	0	0	00	00	97	02	0	113	68	0	0	9	0	0	54	76
	Faridpur ...	000	0	0	36	02	93	00	0	122	//	0	0	9	0	0	60	72
Khulna	Barisal ...	000	0	0	00	00	//	02	0	113	67	0	0	9	0	0	56	73
	Khulna ...	000	0	0	05	05	97	00	0	156	72	0	0	9	0	0	54	85
	Satkhira ...	000	0	6	36	01	96	00	0	136	54	0	0	9	0	0	49	80
	Jessore ...	000	0	0	33	03	//	02	0	118	70	0	0	9	0	0	51	73
Rajshahi	Pabna ...	000	0	9	00	00	//	02	0	114	70	/	/	/	/	/	56	76
	Sirajganj ...	000	0	0	36	02	//	00	0	118	71	0	0	9	0	0	34	75
	Rajshahi ...	000	0	2	00	00	94	01	1	122	63	1	5	6	2	0	54	73
	Bogra ...	000	0	0	00	00	//	02	0	116	67	0	0	9	0	0	54	77
	Dinajpur ...	000	0	0	00	00	//	00	0	121	64	0	0	9	0	0	56	76
	Rangpur ...	000	0	0	00	00	96	01	0	135	60	0	0	9	0	0	67	78
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	162	60	0	0	9	0	0	38	67
	Sialkot ...	000	0	0	00	00	98	00	0	134	59	0	0	9	0	0	//	65
Rawalpindi	Jhelum ...	000	0	1	00	00	96	03	0	143	63	0	0	9	0	2	38	67
	Islamabad ...	000	0	6	00	00	97	02	0	147	56	2	4	5	6	2	38	56
	Rawalpindi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur ...																	
Sargodha	Khushab ...	000	0	0	00	00	98	[illegible]	0	142	63	0	0	9	0	0	51	70
	Sargodha ...	000	0	1	05	03	97	02	0	145	60	1	0	9	3	0	43	67
	Lyallpur ...	000	0	0	00	00	95	00	0	154	63	0	0	9	0	0	38	65
Multan	Sahiwal ...																	
	Multan ...	000	0	3	00	00	97	02	0	136	64	3	0	9	3	0	56	68
	Leiah ...	000	0	8	36	01	95	02	2	139	65	0	0	9	0	8	32	64
Bahawalpur	Khanpur ...	000	0	0	05	03	97	02	0	129	60	0	0	9	0	0	33	68
	Bahawalpur ...	000	0	0	00	00	96	00	0	137	67	0	0	9	0	0	34	70
	Fort Abbas ...	000	0	0	05	02	96	00	0	124	68	0	0	9	0	0	59	68
Peshawar	Chakdara ...	000	0	4	05	05	98	03	2	117	56	4	1	8	0	0	36	56
	Peshawar ...	000	0	4	00	00	97	02	0	1 3	59	1	1	6	3	0	40	63
	Haripur ...	000	0	0	23	05	97	00	0	144	60	0	0	9	0	0	40	63
D. I. Khan	Bannu ...	000	0	3	00	00	99	01	1	147	58	0	0	9	0	1	47	59
	D. I. Khan ...	000	0	0	00	00	98	00	0	149	64	0	0	9	0	0	32	64
Quetta	Sibi ...	000	0	0	13	03	97	02	0	169	61	0	0	9	0	0	36	63
	Nokkundi ...	000	0	0	31	17	96	05	0	151	56	0	0	9	0	0	34	58
Kalat	Turbat ...	000	0	0	23	03	96	00	0	///	73	0	0	9	0	0	30	73
	Jiwani ...	000	0	0	13	09	96	02	0	120	73	0	0	9	0	0	50	73
	Pasni ...	000	0	0	11	14	97	02	0	113	72	9	0	9	0	0	42	79
Karachi division	Ormara ...	000	0	0	16	03	96	02	0	108	87	0	0	9	0	0	53	75
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	00	00	98	02	0	111	71	0	0	9	0	0	55	79
	Karachi (Airport) ...	000	0	0	09	03	96	02	0	113	74	0	0	9	0	0	50	75
Hyderabad	Nagarparkar ...	000	0	0	31	02	97	00	0	///	77	0	0	9	0	0	35	79
	Chhor ...	000	0	0	05	05	96	02	0	119	73	0	0	9	0	0	49	79
	Hyderabad ...	000	0	0	31	03	97	02	0	120	71	0	0	9	0	0	43	74
	Badin ...	000	0	0	36	05	98	02	0	129	76	0	0	9	0	0	46	80
Khairpur	Padidan ...	000	0	0	36	03	97	02	0	125	71	0	0	9	0	0	30	72
	Nawabshah ...	000	0	0	36	02	96	02	0	126	71	0	0	9	0	0	46	73
	Sukkur ...	000	0	0	13	02	96	02	0	126	70	0	0	9	0	0	32	74
	Kashmore ...	000	0	0	00	00	98	02	0	125	69	0	0	9	0	0	37	72
	Jacobabad ...	000	0	0	36	02	97	02	0	132	69	0	0	9	0	0	28	73
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** ...																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	6	31	03	98	02	1	481	32	6	5	4	0	0	29	38
Peshawar	Drosh * ...																	
	Cherat * ...	000	0	5	18	03	97	01	0	482	45	5	2	7	0	0	27	51
	Kakul * ...	019	0	6	31	05	95	03	2	482	47	6	3	5	0	0	30	49
	Landikotal * ...	000	0	6	05	05	98	03	0	482	49	6	7	6	/	/	54	51
	Parachinar * ...	000	0	5	13	03	98	03	1	480	41	5	4	6	0	0	18	47
D. I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	470	58	0	0	9	0	0	38	58
	Wana * ...	000	0	2	00	00	98	00	0	478	51	2	2	4	0	0	45	//
Quetta	Fort Sandeman * ...	000	0	5	23	05	98	01	1	470	48	4	4	7	3	0	20	49
	Hindubagh * ...	000	0	8	23	03	92	03	0	457	42	8	3	4	0	0	24	43
	Loralai * ...	000	0	6	13	02	98	02	0	402	50	0	0	8	2	0	20	53
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	96	02	0	454	59	0	0	9	0	0	00	62
	Samungli (Quetta) * ...	000	0	6	31	07	97	02	1	473	44	6	6	6	0	0	30	47
	Chaman * ...	000	0	0	31	05	97	00	0	560	65	0	0	9	0	0	46	67
	Nushki * ...	000	0	0	31	05	97	02	0	545	57	8	8	9	0	0	43	58
	Dalbandin * ...	000	0	5	31	03	97	03	0	490	57	5	4	7	0	0	35	60
Kalat	Kalat * ...	000	0	1	36	01	97	01	1	470	39	0	2	9	0	0	27	42
	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 † h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1968 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1968 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	000	0	1	36	02	96	01	0	153	63	1	1	7	0	0		56	—	—	0.2	—	16.6	—
	Cox's Bazar	000	0	0	03	08	96	05	0	131	65	0	0	9	0	0	57	56	— 2	0	[illegible]	— 4.1	31.8	140
	Chittagong	000	0	0	05	03	96	02	0	140	62	0	0	9	0	0	56	56	— 4	+ 1	1.4	— 1.5	12.7	108
	Maijdee Court	000	9	0	00	00	97	00	0	131	67	0	0	9	0	0	53	49	— 5	— 8	0 2	— 1.7	[illegible]	115
	Comilla	000	0	0	00	00	96	02	0	146	67	0	0	9	0	0	53	//	— 4	/	0.4	— 1.2	95.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	141	64	0	0	9	0	0	56	51	—	—	1.7	+ 0.3	77 8	78
	Sylhet	000	0	0	09	07	96	02	0	142	62	0	0	9	0	0	53	51	—	—	0.3	—	167.8	—
	Srimangal	000	0	0	00	00	96	00	0	141	62	0	0	9	0	0	57	41	— 3	— 6	1.9	+ 0.2	160.3	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	151	62	0	0	9	0	0	59	51	0	— 2	0.3	— 06.	123.9	91
	Narayanganj	000	0	0	31	02	97	00	0	144	62	0	0	9	0	0	53	50	+ 6	— 5	1 9	+ 0.7	[illegible]	74
	Dacca (Tezgaon)	000	3	0	36	02	96	05	4	145	61	0	0	9	0	0	59	51	—	—	2.8	—	81.5	—
	Faridpur	000	0	0	36	02	97	00	0	140	65	0	0	9	0	0	56	51	— 2	— 1	6.2	+ 4.9	80.3	71
Khulna	Barisal	000	0	0	00	00	97	02	0	147	61	0	0	9	0	0	//	50	— 3	— 4	0.6	— 1 2	84.3	81
	Khulna	000	0	0	05	03	97	00	0	149	65	0	0	9	0	0	45	56	+ 8	+ 3	1.8	+ 0.5	53.9	68
	Satkhira	000	0	0	18	01	96	00	0	146	61	0	0	9	0	0	59	57	+ 2	+ 6	0.2	— 1.7	66.8	65
	Jessore	000	0	0	36	05	96	05	0	150	64	0	0	9	0	0	51	49	—	—	2.3	+ 1.1	69.8	65
Rajshahi	Pabna	000	0	0	36	05	98	02	2	148	62	0	0	9	0	0	53	51	—	—	1.0	—	44.0	59
	Sirajganj	000	0	0	36	02	98	00	0	143	62	0	0	9	0	0	//	51	0	— 1	0.1	— 0.7	74.2	64
	Rajshahi	000	0	0	31	03	96	02	0	158	62	0	0	9	0	0	49	49	— 2	— 2	0.0	— 0.1	57.8	—
	Bogra	000	0	0	00	00	//	02	0	144	59	0	0	9	0	0	56	51	+ 2	— 2	0.5	— 0.4	73.9	69
	Dinajpur	000	0	0	00	00	96	00	0	147	63	0	0	9	0	0	53	49	+ 1	0	0.0	— 0.5	66.5	72
	Rangpur	000	0	0	00	00	96	01	0	169	60	0	0	9	0	0	56	46	+ 3	+ 3	0.0	— 0.5	85.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	7	00	00	95	05	1	183	45	7	0	9	7	0	38	41	— 3	+ 2	0.7	+ 0.2	28.5	19
	Sialkot	000	0	0	20	00	80	00	0	210	49	0	0	5	0	0	47	43	— 2	+ 2	0.4	— 0.5	27.7	32
Rawalpindi	Jhelum	000	0	3	00	00	97	03	0	192	40	3	0	9	4	0	37	36	—	—	1.2	—	27.3	—
	Islamabad	000	0	4	00	00	96	01	0	195	49	5	5	7	2	0	38	41	—	—	2.0	—	32.8	—
	Rawalpindi	000	0	3	00	00	95	02	2	193	47	3	0	9	7	0	36	38		+ 1	3.9	+ 2.4	43 7	36
	Campbellpur																							—
Sargodha	Khushab	...							...			...	...		...	...	...	...	+ 2					15
	Sargodha	000	0	7	09	04	95	04	0	182	45	1	5	6	5	0	37	27	—	—	0.0	—	10.7	—
	Lyallpur	030	0	5	00	00	95	02	0	173	49	0	0	9	0	4	36	38	+ 1	— 2	0 1	— 0.2	8 0	12
Multan	Sahiwal																							10
	Multan	000	0	3	00	00	96	04	0	184	40	3	0	9	3	0	36	37	— 1	— 4	0.3	0.0	1.8	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—						8
Bahawalpur	Khanpur	000	0	1	00	00	96	04	0	172	45	1	0	9	3	0	33	38	— 5	— 3	0.0	— 0.3	0 1	6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	5	31	02	98	03	2	503	40	3	4	5	2	0	31	36	—	—	3.4	—	18.9	—
	Peshawar	000	0	2	00	00	97	02	1	196	45	7	0	9	7	0	38	41	— 1	+ 1	1.8	+ 0.8	16.6	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu	000	0	3	00	00	98	02	2	197	49	0	0	9	4	0	40	45	—	—	0 1	—	4.1	11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					9
Quetta	Sibi	000	0	0	13	03	97	02	0	201	37	0	0	9	0	0	30	36	—	—	0 2	—	0.7	5
	Nokkundi	000	0	0	31	12	96	02	0	213	39	0	0	9	0	0	17	37	—	—	0.0	—	2 7	2
Kalat	Turbat	000	0	0	09	02	96	00	0	///	56	0	0	9	0	0	46	51	—	—	0.2	—	1.8	—
	Jiwani	000	0	5	05	05	96	02	2	156	63	5	5	5	0	0	55	62	—	—	0.0	—	2.3	5
	Pasni	000	0	7	05	18	97	02	0	153	62	7	0	9	0	0	49	//	+ 3	/	0.0	— 1.0	1.2	6
Karachi division	Ormara	000	0	6	00	00	96	06	6	143	52	6	8	6	0	0	28	//	—	—	0.0	— 0.6	0.0	6
	Lasbela																							8
	Karachi (Manora)	000	0	6	05	03	96	03	2	145	59	0	0	9	3	0	58	59	+ 3	+ 6	0 5	+ 0.2	1.0	8
	Karachi (Airport)	000	0	8	00	00	96	03	1	151	55	8	0	9	2	/	46	51	—	—	0.4	—	1 3	—
Hyderabad	Nagarparkar	000	0	0	31	02	96	00	0	116	60	0	0	9	0	0	58	57	—	—	0.0	—	0.2	—
	Chhor	000	0	0	00	00	96	02	0	149	45	0	0	9	0	0	29	41	—	—	0.0	—	0.6	—
	Hyderabad	000	0	5	36	03	97	03	1	164	53	2	0	9	3	1	31	51	— 3	8	0.2	+ 0.5	8.8	7
	Badin	000	0	0	36	02	98	02	0	151	48	0	0	9	0	0	36	46	+ 5	— 3	0.0	— 0.3	2.0	9
Khairpur	Padidan	000	0	2	00	00	97	03	0	167	38	2	9	0	0	5	33	37	—	—	0.0	—	0.3	—
	Nawabshah	000	0	4	00	00	96	01	0	170	45	4	0	9	2	2	//	41	—	—	0.0	—	0.5	—
	Sukkur	000	2	6	16	05	94	05	4	165	45	6	0	9	6	0	43	45	—	—	0 0	—	0.8	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	27	02	96	03	0	176	43	0	0	9	0	1	30	41	+ 1	— 3	0.0	— 0.3	0.9	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					59
Peshawar	Drosh *																							18
	Cherat *	000	0	4	36	07	97	02	2	499	37	4	2	7	0	0	33	36	0	— 4	1 9	0.0	17.7	29
	Kakul *	020	0	5	31	02	98	03	2	503	40	3	4	5	2	0	33	36	—	—	6.1	—	49 0	—
	Landikotal *	000	0	6	31	05	98	03	2	476	40	6	7	6	8	8	36	33	—	—	2.2	—	24.5	—
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					29
D. I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman *	000	0	6	00	00	97	03	1	494	34	6	0	9	3	0	22	29	— 8	0	0.4	— 0.3	8.3	11
	Hindubagh *	000	0	0	00	00	96	02	0	558	28	0	0	9	0	0	17	20	—	—	0.4	—	1.0	—
	Loralai *	000	0	2	27	02	98	01	1	375	32	0	0	8	0	2	19	26	—	—	0.0	—	2.2	9
	Barkhan *																							—
	Harnai *	000	0	0	00	00	96	02	0	468	30	0	0	9	0	0	20	//	—	—	0.1	— 0.8	4.1	14
	Samungli (Quetta) *	000	0	4	00	00	96	02	1	509	25	4	4	6	0	0	25	24	—	—	1.4	+ 0.2	4.6	9
	Chaman *	000	0	0	09	02	96	00	0	537	49	0	0	9	0	0	26	45	+ 14	+ 11	0 0	+ 1.6	4.1	8
	Nushki *	000	0	0	00	00	97	02	0	526	37	0	0	9	0	0	32	33	—	—	0.3	—	4.3	—
	Dalbandin *	000	0	0	00	03	97	02	0	593	32	0	0	9	0	0	22	31	— 3	0	0.1	— 0.7	2.5	4
Kalat	Kalat *	000	0	2	13	02	97	03	0	500	21	0	0	9	0	0	18	16	— 9	— 10	0.2	— 10.	4.3	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 0000 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 31st DECEMBER 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99L$_a$L$_o$L$_o$	QL$_a$L$_o$L$_o$	YYGG$_{iw}$	N dd FF	VV $_{ww}$ W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_v$V$_s$ n PP	8N$_s$Ch$_s$ h$_s$	OT$_s$T$_s$T$_s$T$_d$	T$_s$ T$_s$ T$_{ss}$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$P$_w$
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ARABIAN SEA													
Dumta	99 2 5	10 6 95	30 0 63	10 5 06	99 0 30	14 0 21	00 0 00	73 2 42	...	04 8 17	...	30 1 01	05 6 03
Dione	99 1 87	10 6 63	30 0 63	00 0 00	98 0 20	07 5 23	00 9 00	...	...	0/ / 10	12 5 88	30 0 00	00 / 00
Amepnan	99 2 22	10 6 17	30 0 63	30 4 04	98 0 31	13 8 23	30 4 00	74 2 23		0/ / 21	12 5 76	30 2 01	99 / / /
Taxacocanberra	99 2 28	10 6 21	30 0 63	21 2 06	99 0 18	13 7 23	25 5 00		83 2 20	05 2 18	...	30 1 01	99 5 02
Indus	09 2 26	13 6 50	30 0 63	50 2 04	99 0 31	14 1 23	39 5 78	13 2 25	...	05 3 18	...	30 4 01	...
Amepnan	99 2 33	23 6 17	30 1 23	70 8 18	98 1 51	11 3 23	79 4 / /	74 7 07	...	0/ / 17	12 4 32	30 4 03	99 / //

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000$_{mb}$	850 $_{mb}$	700 $_{mb}$	500 $_{mb}$	400 $_{mb}$	300 $_{mb}$	200 $_{mb}$	150$_{mb}$	100 $_{mb}$	70 $_{mb}$	50 $_{mb}$	30$_{mb}$
		PPP TTT$_s$ DD	HHH TTT$_s$ DD								HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gilgit ...	00 00	009 138 17	...	490 152 / /	100 034 / /	576 087 / /	/ / /// / /	949 385 / /	214 597 ///	369 723 / /	...	...	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	011 110 22	...	450 110 / /	061 024 / /	570 121 / /	739 185 / /	950 270 / /	238 551 / /	438 391 / /	703 441 / /	...	...	...
Sargodha ...	00 00	994 144 50	...	400 070 40	987 021 20	558 191 / /	721 271 / /	924 371 / /	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	019 034 56	...	/ / / / / / / /	043 043 / /	562 177 / /	726 241 / /	929 572 / /	202 457 / /	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T$_s$ DD									Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	PmPmPm kmkmkmkmkm	PPPTTT$_s$	dt dt ft ft ft
Gilgit ...	00 00	/// /// / /	877 170 / /	800 112 / /	/ / /// / /	350 285 / /	...	...	...	...	200 240 74	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	-	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00	...	...		...	...	...	...	...	...	200 351 / /		
Sargodha ...	00 00		...		...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...		...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA											
Quetta ...	00 00	800 012 / /	793 016 / /	764 000 / /	600 109 / /	350 323 / /	223 449 / /	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately tenth value (in °C) even values indicate positive temperature and odd values mean negative temperature.

TT—Dry Bulb in whole degrees Celsius

DD Dew point depression

HHH—Tens of geopotential metres.

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 Province day (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	5.4	5.4	6.0	7.2	9.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	350 05	345 04	325 04	335 05	250 17	260 17	...	...	...	355 12	360 07	020 05	305 07	275 11	280 17	340 10	360 10	020 19	065 06	...	...	...	...	...	...	...
Chaklala ...	...	160 04	150 07	140 06	125 08	190 05	235 08	215 12	...	...	...	...	...	...	...	...	280 02	095 04	165 05	170 06	210 09	230 15	...	...	...	...
Chhor ...	/// / /	/ / / /	/// / /	330 03	280 08	355 04	360 26	345 03	250 39	040 19	040 19	030 09	345 13	345 16	260 16	015 10	015 15	015 15	360 12	345 13	325 13	...	...	...	...	...
Chittagong ...	075 02	150 01	280 02	270 06	230 11	225 19	...	...	...	...	...	...	...	...	...	335 02	265 03	295 04	225 08	220 15	255 20	255 41	245 61	240 64	230 69	...
Cox's Bazar ...	330 17	355 11	245 08	315 04	315 02	065 03	300 12	275 18	245 25	270 04	180 01	175 01	210 07	265 08	265 12	010 18	350 19	360 15	190 10	180 05	210 10	245 35	320 22	...	...	...
Dacca ...	295 06	350 05	010 05	340 08	255 12	245 13	245 27	260 45	...	360 04	015 03	305 06	245 06	280 13	260 23	355 08	355 03	320 04	305 05	280 10	285 22	275 33	270 33	270 40	265 46	255 48
Dalbandin ...	...	...	170 07	320 02	350 02	325 15						055 07	005 11	065 11	175 05	...	...	075 11	075 16	100 07	315 07	330 14	290 21	270 26	270 46	265 48
D. I. Khan ...	170 03	005 02	110 04	135 05	180 05	240 05	240 09	250 14	250 21	180 01	215 01	/// //	115 02	240 04	280 10			...	...	...	...	...	-	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	310 02	255 02	255 07	260 12	...	...	No	Ascent							...	333 03	390 03	320 06	215 12	215 18	220 20	265 30	260 35
Jacobabad ...	320 05	335 07	350 03	350 08	320 06	310 17	270 20	280 30	280 30	225 03	230 01	345 02	035 03	015 06	315 13	085 08	085 07	360 10	360 13	360 11	335 08	265 21	260 33	246 04	255 68	245 75
Jacobabad ...	345 07	360 07	345 06	285 07	240 09	230 12	240 14	...	...	350 09	345 09	320 10	310 16	270 23	150 24	345 06	353 07	340 09	315 12	305 10	295 17	275 31	260 35	...	...	...
Jhelum ...	170 03	160 03	165 04	135 07	090 04	145 09	245 21	250 29	250 29	030 04	085 02	110 03	110 04	130 05	160 07	010 01	345 04	050 02	270 03	200 10	...	...	...	...	...	...
Jiwani ...	065 06	040 07	045 07	090 05	005 08	305 16	285 32	295 47	285 62	035 17	050 12	060 09	...	...	...	055 12	040 21	030 21	340 00	300 07	...	...	...	...	...	...
Karachi ...	065 03	075 05	070 06	350 10	290 10	275 20	215 35	215 33	270 44							055 16	060 19	040 08	030 03	295 05	290 08	...	...	...	...	...
Khanpur ...	050 11	035 11	030 06	020 06	100 03	240 13	235 19	255 25	258 29	035 10	035 12	035 11	360 13	320 16	305 14	025 22	035 23	030 22	035 15	835 11	050 13	075 12	105 08	165 03	...	...
Lahore ...	180 02	130 02	125 01	105 03	210 05	250 04	220 08	245 16	255 30	070 08	110 06	145 06	215 08	210 05	230 06	355 04	263 05	805 05	005 06	030 04	010 03	...	...	...	...	...
Multan ...	185 02	145 03	145 04	215 03	250 07	270 10	305 24	/ / //	320 29	075 07	075 07	070 06	110 05	150 05	195 06	040 07	035 12	045 12	065 08	080 06	200 04	190 13	245 15	245 25	240 38	...
Nawab Shah ...	005 04	040 05	220 06	025 04	265 15	280 28	280 30	265 35	245 43	045 16	030 13	010 15	350 11	005 09	323 12	270 10	290 13	280 14	265 14	270 09	295 09	250 30	...	...	...	...
Panjgur ...	...									...						...						...	...	...	...	...
Peshawar ...	...	020 04	015 05	345 04	185 12	215 09	260 12	245 19	235 27	...	160 02	155 04	120 09	275 04	310 08	...	170 07	180 02	165 04	210 08	225 17	...	...	...	...	...
Quetta ...	...	...	...	...	330 10	305 11	...	...	...	No	Ascent							...		280 06	235 08	295 12	255 25	265 52	255 66	255 66
Sargodha ...	095 05	075 04	060 06	030 07	295 03	280 10	210 19	235 21	250 41	055 10	005 06	310 82	330 03	275 06	215 12	095 03	065 06	055 06	020 02	090 03	230 13	...	...	...	...	...
Sibbi ...	340 05	315 02	115 04	285 05	265 15	270 21	...	...	...	075 07	070 05	070 05	245 07	245 11	265 27	110 04	135 03	/ / //	295 05	240 14	470 21	290 31	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
F.R. Sargodha ...																		
Karachi ...	045 10	040 07	305 04	305 07	275 08	270 21	240 31	250 33	245 03	245 63	245 82	256 01	246 11	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

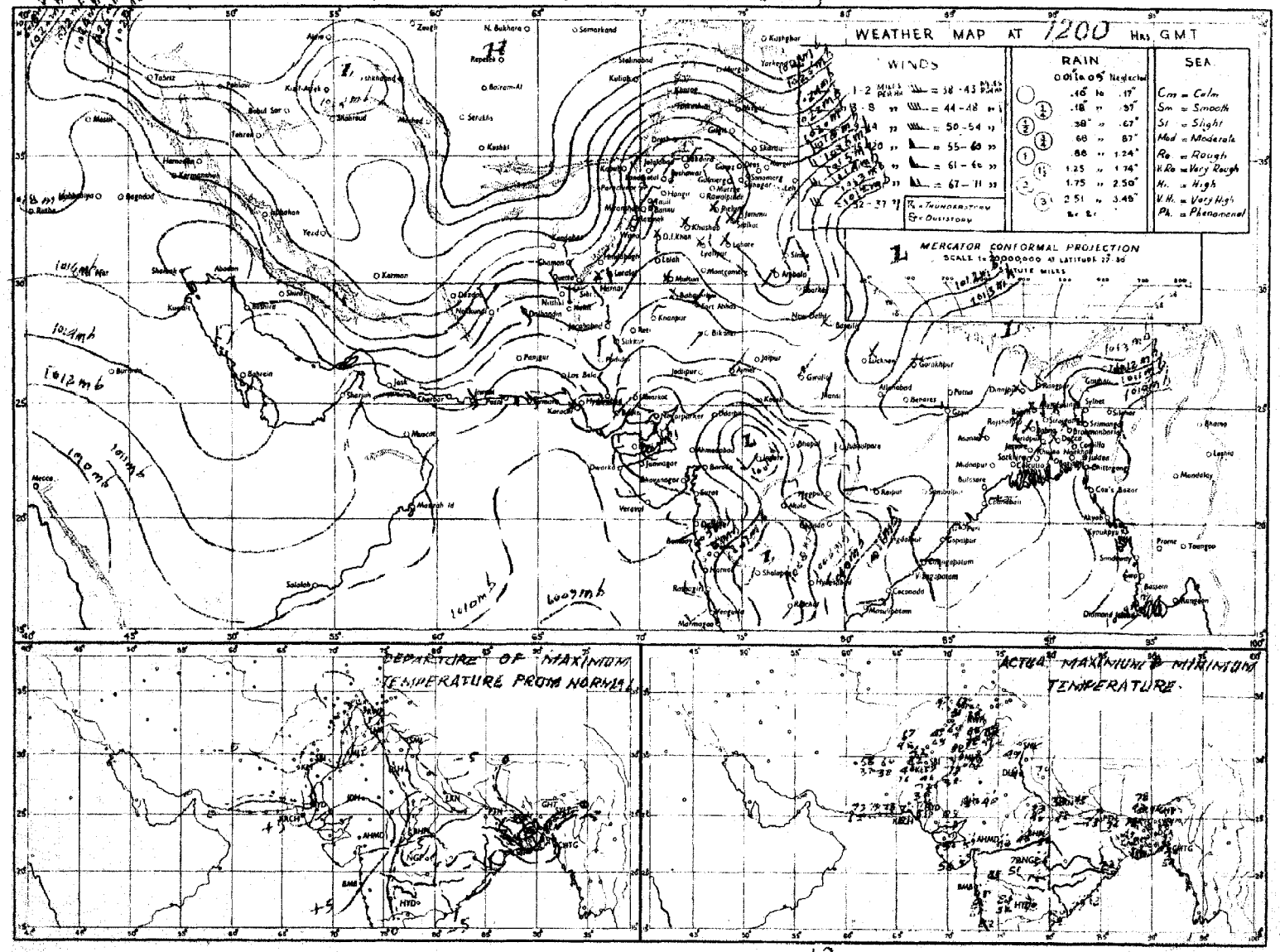
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

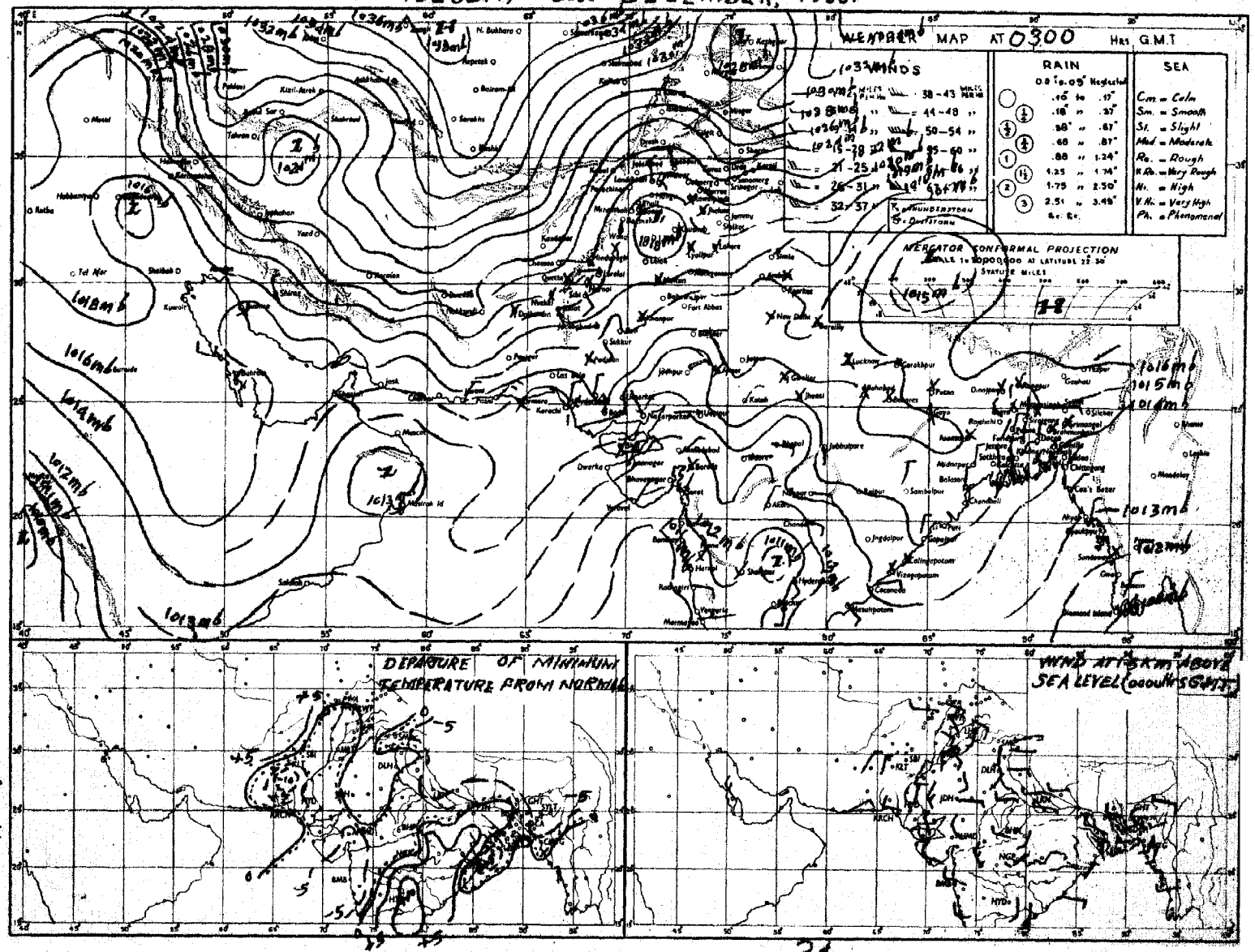
MONDAY 30th DECEMBER, 1968



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 31st DECEMBER, 1968.



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