Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

THURSDAY THE 1st FEBRUARY, 1968.

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

Yesterday's western disturbance over southeast Iran and adjoining parts of west Pakistan now lies over Afghanistan with its trough extending to Kalat division. It has caused a few falls of light rain/drizzle in coastal Kalat division.

The low pressure area over Assam and sub Himalayan west Bengal moved away eastwards after causing a few falls of light drizzle in Rajshahi division.

Day temperatures 4—5°F (2—3°C) above normal in Chittagong division and 3—5°F (2—3°C) below normal elsewhere in East Pakistan and in West Pakistan out-side Lahore, Kalat, Karachi, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 2nd February, 1968: Scattered rain/drizzle may occur in Kalat, Karachi, Quetta, D.I. Khan and Peshawar divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 1st February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

OVERSIZE Qc990 P18 P35 1968 Feb-Mar

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wu)	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 † (Wu)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to date	Departure from normal	Since 1st January, 1967 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	18	02	//	01	0	162	76	1	1	7	0	0	58	82	000	3	1	36	02	93	40	4	144	67	1	1	7	0	0	61	61	—	—	0.1	—	0.1	—
	Cox's Bazar	...	000	0	0	32	05	//	02	0	120	72	0	0	9	0	0	65	76	000	0	0	02	08	96	02	0	136	72	0	0	9	0	0	61	61	—	5	+ 4	1.3	— 3.1	1.3	140
	Chittagong	...	000	0	0	23	05	96	02	0	121	73	0	0	9	0	0	62	79	000	0	0	05	03	96	05	0	143	67	0	0	9	0	0	61	61	—	0	+ 5	0.4	— 2.7	0.4	103
	Maidee Court	...	000	0	2	00	00	//	03	0	110	76	0	0	9	0	0	57	79	000	9	0	00	00	98	00	0	138	61	0	0	9	0	0	56	61	—	0	— 6	0	— 2.1	0	115
	Comilla	...	000	0	3	31	05	96	02	1	114	74	3	4	7	0	0	62	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	49	54	—	—	0	— 1.5	0	78
	Brahmanbaria	...	000	0	2	23	02	//	01	0	008	73	1	5	5	1	0	60	81	000	0	0	17	02	97	00	0	148	43	0	0	9	0	0	49	54	—	—	—	—	—	—
	Sylhet	...	000	0	4	27	05	//	01	0	102	70	4	4	5	0	0	62	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0	— 1.5	0	58
	Srimangal	...	000	0	5	09	00	//	02	0	111	70	3	2	5	2	1	62	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Dacca	Mymensingh	...	000	0	0	00	00	//	00	1	114	70	0	0	9	0	0	70	77	000	0	0	31	03	97	00	4	142	64	0	0	9	0	0	58	54	+ 1	—	1.1	— 0.1	0.3	91
	Narayanganj	...	000	0	0	31	02	//	00	0	118	73	0	0	9	0	0	61	81	000	0	0	31	02	97	00	0	147	67	0	0	9	0	0	49	56	+ 2	0	0	— 1.5	0	74
	Dacca (Tezgaon)	...	000	0	0	00	00	96	01	0	118	73	0	0	9	0	0	61	79	000	0	0	31	02	96	02	4	142	63	0	0	9	0	0	52	52	—	—	0	—	0	—
	Faridpur	...	000	0	0	00	00	93	00	0	109	73	0	0	9	0	0	57	79	000	0	0	00	00	97	00	0	137	63	0	0	9	0	0	49	49	+ 3	— 4	0	— 1.7	0	71
Khulna	Barisal	...	000	0	3	00	00	96	01	2	112	73	3	8	4	0	0	62	81	000	0	0	36	05	97	02	0	142	63	0	0	9	0	0	49	59	+ 3	+ 2	0	— 2.2	0	81
	Khulna	...	000	0	3	00	00	97	02	0	148	79	0	0	9	4	0	61	79	000	0	0	00	00	97	02	0	158	64	0	0	9	0	0	53	54	0	— 3	0	— 1.7	0	68
	Satkhira	...	000	0	6	36	01	96	00	0	142	61	0	0	9	5	0	53	82	000	0	0	36	01	96	00	0	141	61	0	0	9	0	0	53	56	+ 1	+ 1	—	—	—	—
	Jessore	...	000	0	0	27	05	97	01	0	115	73	0	0	9	0	0	49	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Rajshahi	Pubna	...	000	0	9	27	09	//	02	1	110	72	/	/	/	/	/	51	77	000	0	0	27	05	98	02	0	137	63	0	0	9	0	0	48	52	—	—	0.1	—	0	59
	Sirajganj	...	000	0	0	36	03	//	00	0	109	70	0	0	9	0+	0	56	78	000	0	0	36	02	97	00	0	139	63	0	0	9	0	0	49	63	+ 2	+ 1	0	— 1.1	0	64
	Rajshahi	...	001	9	0	31	03	95	00	6	119	70	0	0	9	0	0	53	79	000	0	0	27	02	97	01	0	137	61	0	0	9	0	0	49	52	+ 3	— 1	0.2	— 1.1	0.2	—
	Bogra	...	000	0	0	20	32	//	01	2	109	70	0	0	9	0	0	//	77	000	0	0	23	05	96	02	0	132	61	0	0	9	0	0	56	53	+ 1	— 3	0.5	— 0.8	0.5	69
	Dinajpur	...	000	0	0	23	02	//	00	0	113	65	0	0	9	0	0	51	72	000	0	0	25	05	96	00	0	130	58	0	0	9	0	0	54	45	— 4	— 5	0.8	— 0	0.8	72
	Rangpur	...	000	0	1	05	02	96	01	6	094	61	1	0	9	1	0	57	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2	—	—	—	—	84
Kashmir	Jammu	...																																								—
Lahore	Lahore (Iail Rd.)	...	000	0	0	29	02	96	01	0	203	57	0	0	9	0	0	41	58	000	0	0	27	02	96	02	0	180	42	0	0	9	0	0	37	39	— 4	— 2	6.4	+ 5.7	1.1	19
	Sialkot	...	000	0	0	00	00	95	00	0	186	60	0	0	9	0	0	46	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3	—	—	—	—	32
Rawalpindi	Jhelum	...	000	0	0	31	03	98	02	0	193	60	0	0	9	0	0	44	62	000	0	0	31	03	97	02	0	177	42	0	0	9	0	0	35	40	—	—	—	—	—	—
	Islamabad	...	000	0	0	00	02	97	00	0	165	53	0	0	9	0	0	34	53	000	0	0	00	00	96	05	0	185	77	0	0	9	0	0	31	35	—	—	3.9	—	1.9	—
	Rawalpindi	...	000	0	0	27	03	96	00	0	196	52	0	0	9	0	0	41	57	000	0	0	00	00	95	10	0	195	35	0	0	9	0	0	33	33	— 5	— 6	11.2	+ 7.1	3.2	36
	Campbellpur	...																																								—
Sargodha	Khushab	...	000	0	0	05	02	98	00	0	204	57	0	0	9	0	0	49	63	000	0	0	00	00	97	00	0	179	37	0	0	9	0	0	35	//	— 4	—	2.6	+ 1.3	0.5	13
	Sargodha	...	000	0	0	32	02	98	01	0	207	61	0	0	9	0	0	40	62	000	0	0	23	03	96	04	0	188	36	0	0	9	0	0	35	35	—	—	—	—	—	—
	Lyallpur	...	000	0	0	29	02	96	00	0	204	55	0	0	9	0	0	45	59	000	0	0	00	00	95	00	0	181	41	0	0	9	0	0	39	33	— 9	— 8	1.9	+ 1.1	0.5	12
Multan	Sahiwal	...																																			— 7	—	—	—	—	—
	Multan	...	000	0	0	00	00	97	02	0	212	60	0	0	9	0	0	35	61	000	3	2	00	00	98	44	4	191	38	0	0	9	0	1	35	36	—	— 7	1.0	+ 0.3	0.1	10
	Lesah	...	000	0	0	36	01	96	00	0	184	38	0	0	9	0	0	26	58	000	0	0	36	1	92	00	0	273	42	0	0	9	0	0	37	34	—	—	—	—	—	8
Bahawalpur	Khanpur	...	000	0	1	05	02	97	02	0	216	61	1	0	9	1	0	37	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 12	—	—	—	—	—
	Bahawalpur	...	000	0	0	00	00	96	00	0	120	61	0	0	9	0	0	37	65	000	0	0	00	00	96	00	0	207	51	0	0	9	0	0	42	35	— 6	— 9	—	—	—	6
	Fort Abbas	...	000	0	0	31	04	96	00	0	208	63	0	0	9	0	0	51	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	9
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	99	02	0	194	33	0	0	9	0	0	30	32	—	—	6.1	—	2.3	—
	Peshawar	...	000	0	1	23	02	98	00	0	216	57	1	1	6	0	0	29	59	000	0	0	00	00	96	04	0	205	37	0	0	9	0	0	28	33	— 4	— 9	—	—	—	11
	Haripur	...	000	0	0	36	05	98	00	0	197	59	0	0	9	0	0	35	60	000	0	0	05	03	98	00	0	198	38	0	0	9	0	0	33	34	—	—	2.7	—	1.7	—
D. I. Khan	Bannu	...	000	0	0	13	02	99	00	0	224	58	0	0	9	0	0	38	58	000	0	0	27	01	99	00	0	178	38	0	0	9	0	0	35	35	—	—	—	—	—	—
	D. I. Khan	...	000	0	0	00	00	98	00	0	211	60	0	0	9	0	0	35	60	000	0	0	00	00	98	00	0	203	37	0	0	9	0	0	31	35	— 8	— 7	2.9	+ 2.1	1.3	9
Quetta	Sibi	...	000	0	0	13	03	97	02	0	245	65	0	0	9	0	0	52	67	000	0	0	3	03	97	02	0	233	41	0	0	9	0	0	//	38	—	—	2.3	—	0.4	5
	Nokkundi	...	000	0	0	05	03	96	01	0	168	63	0	0	9	0	0	42	64	000	0	2	36	02	96	03	0	198	47	0	0	9	0	1	39	46	—	— 1	1.3	—	0.7	2
Kalat	Turbat	...	000	0	8	13	03	95	03	2	186	67	0	5	6	0	0	53	69	009	8	8	03	06	96	03	2	168	63	4	6	4	4	4	//	68	—	—	1.3	—	0.1	—
	Jiwani	...	001	5	8	09	09	96	02	5	181	67	5	6	4	2	7	60	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Pasni	...	000	0	8	07	12	97	02	0	183	65	0	4	9	0	4	60	65	001	0	7	07	08	97	02	0	173	64	0	5	9	0	4	59	59	— 9	+ 5	2.8	— 0.2	0	6
Karachi Division	Ormara	...																																								6
	Lasbela	...																																								8
	Karachi (Manora)	...	000	0	2	05	03	97	03	0	186	71	2	0	9	5	0	41	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1	—	—	—	—	—
	Karachi (Airport)	...	000	0	3	09	09	96	01	0	190	71	3	0	9	2	0	26	72	000	0	7	00	00	96	03	1	187	57	4	5	5	7	0	40	56	—	—	1.5	—	0.5	—
Hyderabad	Nagarparkar	...	000	0	0	05	07	97	00	0	153	73	0	0	9	0	0	//	75	000	0	0	13	02	96	03	1	168	53	5	4	9	9	0	54	53	—	—	0	—	0	—
	Chhor	...	000	0	0	20	05	96	02	0	191	72	2	5	9	0	0	18	74	000	0	0	05	05	96	03	2	187	48	3	0	9	3	0	24	42	—	—	0.3	—	0.1	7
	Hyderabad	...	000	0	3	36	05	97	02	0	205	70	0	0	9	0	1	32	71	000	0	5	30	02	97	01	2	193	54	5	0	9	3	0	32	52	— 6	+ 1	0.4	+ 0.1	0	9
	Badin	...	000	0	0	36	02	98	02	0	199	71	0	0	9	0	0	30	73	000	0	6	00	00	98	03	0	203	52	6	0	9	3	0	36	50	— 6	— 2	0.3	+ 0.2	0.1	—
Khairpur	Padidan	...	000	0	3	18	03	96	02	0	207	65	0	0	9	0	4	33	69	000	0	0	00	00	96	03	1	198	41	0	0	9	0	6	38	42	—	—	2.2	0	0	—
	Nawabshah	...	000	0	0	05	05	96	01	0	209	69	0	0	9	0	2	38	71	000	0	0	03	00	96	03	2	201	45	3	0	9	4	4	38	43	—	—	1.3	—	0	—
	Sukkur	...	000	0	4	13	03	96	03	2	194	65	6	0	9	6	0	33	64	000	0	6	13	02	95	05	4	191	53	6	0	9	6	0	39	46	—	—	2.3	—	0.1	4
	Kashmore	...	000	0	0	00	00	98	02	0	190	63	0	0	9	0	0	33	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Junagadh	Jacobabad	...	000	0	0	09	02	97	01	0	212	65	0	0	9	0	0	35	66	000	0	3	00	00	96	03	0	...	...	...	...	...	...	...	...	47	—	+ 1	2.5	+ 2.1	0.3	4
	Veraval	...																																								—
Kashmir	HILL STATIONS																																									20
	Srinagar	* ...																																								26
	Gulmarg	* ...																																								—
	Sonamarg	* ...																																								71
	Dras	* ...																																								26
	Leh	* ...																																								3
	Skardu	* ...																																								6
	Misgar	* ...																																								—
	Aliabad	* ...																																								—
	Gilghit	* ...																																								—
Rawalpindi	Murree	...	000	0	0	00	00	98	00	0	533	30	0	0	9	0	0	16	39	000	0	0	05	05	98	00	0	593	27	0	0	9	0	0	5	23	—	—	9.7	+ 3.2	5.5	59
Peshawar	Drosh	* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	09	03	98	00	0	547	38	0	0	9	0	0	17	27	— 3	— 5	—	—	—	—
	Chitral	* ...	000	0	0	36	07	98	00	0	534	40	0	0	9	0	0	27	41	000	0	0	36	05	98	00	0	488	36	0	0	9	0	0	12	34	— 8	— 3	12.1	+ 7.7	1.6	18
	Kakul	* ...	000	0	0	31	02	96	04	0	520	45	0	0	9	0	0	35	49	000	0	0	09	05	96	01	0	491	33	0	0	9	0	0	24	28	—	—	—	—	—	29
	Landikotal	* ...	000	0	0	31	05	98	02	0	521	45	0	0	9	0	0	14	46	000	0	0	31	05	99	02	0	481	32	0	0	9	0	0	23	28	—	—	—	—	—	—
	Parachinar	* ...	000	0	1	13	03	98	02	0	533	41	1	1	6	0	0	23	43	000	0	0	18	02	98	02	0	516	25	0	0	9	0	0	32	24	— 7	— 6	—	—	—	29
D.I. Khan	Miranshah	* ...	000	0	0	05	05	99	00	0	525	54	0	0	9	0	0	03	55	000	0	0	05	05	99	00	0	469	30	0	0	9	0	0	21	25	—	—	—	—	—	13
	Wana	* ...																																								11
Quetta	Fort Sandeman	* ...	000	0	0	18	05	98	02	0	535	48	0	0	9	0	0	10	52	000	0	0	27	05	97	02	0	515	35	0	0	9	0	0	15	29	— 8	— 6	2.1	+ 6.5	0.8	11
	Hindubagh	* ...	000	0	0	23	03	98	02	0	512	34	0	0	9	0	0	43	43	000	0	0	00	00	98	02	0	392	29	0	0	9	0	0	//	—	—	—	4.4	—	0	—
	Loralai	* ...	000	0	0	18	02	98	00	0	344	49	0	0	9	0	0	47	50	000	0	0	00	00	98	00	0	336	28	0	0	9	0	0	23	15	—	—	1.1	—	0	9
	Barkhan	* ...	000	0	5	31	05	98	02	0	510	54	0	0	9	0	0	27	55	000	0	0	13	02	98	02	0	576	32	0	0	9	0	0	31	31	—	—	0	—	0	—
	Harnai	* ...	000	0	0	05	02	95	02	0	512	55	0	0	9	0	0	21	57	000	0	0	00	01	98	02	0	467	36	0	0	9	0	0	28	34	—	—	3.9	+ 2.1	0.3	14
	Samungli (Quetta)	* ...	000	0	0	34	06	96	03	0	524	45	8	0	9	0	0	25	47	000	0	3	00	00	96	04	0	520	36	0	0	9	0	0	26	24	—	—	2.9	+ 0.7	0.9	9
	Chaman	* ...	000	0	0	36	00	98	00	0	529	50	0	0	9	0	0	28	52	000	0	0	09	00	98	00	0	549	33	0	0	6	0	0	24	30	—	— 5	1.1	— 2.1	0.7	8
	Nushki	* ...	000	0	0	05	02	97	00	0	552	52	0	0	9	0	0	17	55	000	0	0	05	07	97	00	0	517	38	0	0	9	0	0	24	34	—	—	2.1	—	0.5	—
	Dalbandin	* ...	000	0	1	07	03	97	02	1	525	57	0	0	9	3	0	33	63	000	0	2	36	02	97	01	1	441	38	0	0	9	0	1	33	37	— 4	— 1	2.4	+ 0.7	0.5	4
Kalat	Kalat	* ...	000	0	0	18	02	98	00	0	505	42	0	0	9	0	0	31	42	000	0	0	18	01	98	00	0	512	28	0	0	9	0	0	26	//	— 8	—	2.9	+ 0.4	0.8	7
	Khuzdar	* ...																																								
	Panjgur	* ...																																								

SEP 20 2001
ATMOSPHERIC SCIENCES LIBRARY
JUN 24 1968
E. S. S. A.

† Given in Code.

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

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

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

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

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Climate Database Modernization Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 1st FEBRUAARY, 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 V_sa PP	8$N_sCh_sh_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Karanja	99 2 07	106 52	31 0 63	00 6 10	98 0 00	20 3 23	00 9 00	83 2 10	95 3 12	30 2 02	04 5 03

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	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
Bogra ...														
Chittagong ...	00 00	009 150 05	118 172 / /	480 114 / /	080 050 / /	570 61 / /	745 157 / /	962 239 / /	246 315 / /					
Dacca ...	00 00	013 058 35	115 106 43	450 044 /	057 000 /	576 171 / /	730 293 / /	929 429 / /	194 589 / /	370 715 / /	603 793 / /	...	...	...
Jiwani ...												...	...	...
Karachi ...	00 00	015 138 61	154 150 / /	500 080 / /	087 010 / /	570 151 / /	735 269 / /	939 403 / /	...	...	...	...	...	...
Lahore ...	00 00	991 114 30	142 /// //	380 054 46	965 065 25	559 129 / /	717 211 / /	913 317 / /			...	...	...	...
Multan ...	00 00	003 132 16	014 034 17	450 008 28	015 085 / /	556 215 / /	718 291 / /	919 387 / /	190 515 / /		...	...	...	...
Peshawar ...	00 00	996 014 15	198 /// ////	500 020 11	071 077 05	558 177 / /	715 377 / /	...	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagen ...	00 00		800 084 / /	600 014 / /	350 207 / /								
Dacca ...	00 00	900 066 24	800 034 / /	600 079 / /	350 366 / /	...	...	...	...	...	163 451 / /	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	310 265 68	...	...
Lahore ...	00 00					...	...	...	...	...	...	...	...
Multan ...	00 00	900 040 38	/// /// //	600 151 / /	350 355 / /	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	999 510 0/	...
Quetta ...													

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 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 → / STATION ↓	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...															
Chakiala ...	285 22	275 17	265 15	260 15	280 31	285 56			...	265 33	265 35	/// //	/// //	270 24	...
Chhor ...	...	295 10	300 10	020 03	050 05	020 06	010 06	275 20	285 25	...	075 04	355 02	330 04	345 02	330 06
Chittagong ...	300 04	305 06	315 00	295 12	285 15	620 29	...	...	...	345 03	345 08	// //	325 06	/// //	360 07
Cox's Bazar ...	318 09	305 10	315 10	345 15	295 25	295 45	285 41	...	...	340 19	340 17	120 12	285 20	290 45	286 03
Dacca ...	275 08	270 04	260 15	270 22	290 29	310 23	...	...	...	07 15	015 17	345 12	300 06	300 12	300 27
Dalbandin ...	...	...	...	...	...	...	...	...	...	330 10	320 15	325 17	290 12	290 17	290 12
D.I. Khan ...	—	—								—	—	300 70	110305	180 04	020 07
Drosh ...	—	—								—	—	—	...	...	...
Port Sandeman ...	...	...	...	025 01	025 04	025 15	170 02	320 13	315 24	...	...	...	085 20	06 00	010 10
Jacobabad ...	...	...	...	280 15	270 16	280 20	280 25	290 33	...	No	Ascent				
Jessore ...	050 06	090 03	040 03	040 05	270 10	050 20	266 25	280 50	...	355 02	260 03	255 04	265 09	245 11	280 17
Jhelum ...	295 15	295 15	290 19	280 21	275 33										
Jiwani ...	290 09	295 13	325 11	325 08	075 04	355 03	305 10	285 21	280 30	320 13	355 15	340 15	325 09	30 10	30 50
Karachi ...	110 09	130 11	070 07	095 06	058 08					030 02	210 03	...	...	...	...
Khanpur ...	075 14	075 13	060 15	015 10	320 20	280 21	370 45	...	...						
Lahore ...	045 03	040 02	350 04	310 12	305 13	290 22	275 38	275 48	270 54	005 18	340 07	300 08	290 13	265 12	250 11
Multan ...	310 06	315 04	315 04	315 04	340 11	325 13	285 29	280 31	285 33	325 10	325 21	325 19	320 13	315 06	340 08
Nawab shah ...	355 04	355 06	// //	330 11	335 15	305 15	290 34	280 52	275 65	265 08	260 08	305 07	340 04	330 99	315 19
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	225 02	320 05	200 12	265 04	300 13	305 13	...	...	...	255 01	275 04	325 14	250 10	315 19
Sargodha ...	...	...	...	...	265 11	250 05	280 26	280 19	285 08	No	Ascent			285 07	285 17
Sylhet ...	330 13	340 05	335 06	350 05	320 06	320 08	290 24	285 27	285 31	300 09	345 13	345 14	345 11	340 15	305 17
Vernval ...	265 11	260 12	250 15	250 21	...	—	...	...	...	240 13	290 11	/// //	275 58	275 18	274 61

Height in Kms. a.s.l → / STATION ↓	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	17	18	19	20	21	22	23	24	25	26	27
Bogra ...											
Chakiala ...	260 23	260 19	260 23	280 37	270 43	255 34	275 47		...		
Chhor ...	...	215 03	305 05	360 06	005 03	295 01	285 17	280 26	275 32	275 47	...
Chittagong ...											
Cox's Bazar ...	330 04	290 06	290 12	280 22	280 21	200 37					275 81
Dacca ...	015 12	355 12	355 13	305 11	295 16	275 25	295 58	285 57	...	...	...
Dalbandin ...	285 03	290 06	255 10	275 23	275 29	280 44	280 54	275 63	270 69	...	...
D.I. Khan ...	...	...	060 03	270 03	300 03	310 12	320 13	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Port Sandeman ...	...	...	...	110 07	047 11	360 19	005 23				
Jacobabad ...				326 10	055 03	285 23	395 16	290 38	305 90	290 64	305 90
Jessore ...	205 02	240 04	245 07	280 09	300 15	290 21	280 22	...	...		...
Jhelum ...	...	...		...		...					
Jiwani ...	115 07	330 08	330 08	325 07	310 07	285 08	280 23	280 34	280 43	280 60	275 86
Karachi ...	No	Ascen									
Khanpur ...	055 09	055 08	010 06	360 06							
Lahore ...	120 06	270 10	270 09	265 07	270 11	270 21					
Multan ...	330 04	320 09	320 13	320 15	305 11	295 17	265 20	270 27	270 31	275 33	280 39
Nawab shah ...	195 06	200 09	210 08	045 04	320 09	307 11	290 20	280 27	290 33	280 39	6 8 10
Panjgur ...	...	...	...	...	210 07	290 18	290 21	275 25	280 30	260 44	265 55
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	080 04	310 03	325 12	295 43	300 19	300 12	272 26	...	...	...
Sargodha ...					275 08	290 13	270 27	295 38	270 39		...
Sylhet ...	295 07	330 13	340 15	315 85	315 21	315 17	280 26	275 36	280 44	23 071	276 08
Vernval ...	250 13	265 09	235 09	240 19	270 24	265 39	...	...	...	...	...

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

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

Height in g.p. kms. a.s.l → / STATION ↓	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	050 10	075 14	345 11	345 05	295 08	270 19	290 36	265 27	280 28	270 47	265 65	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

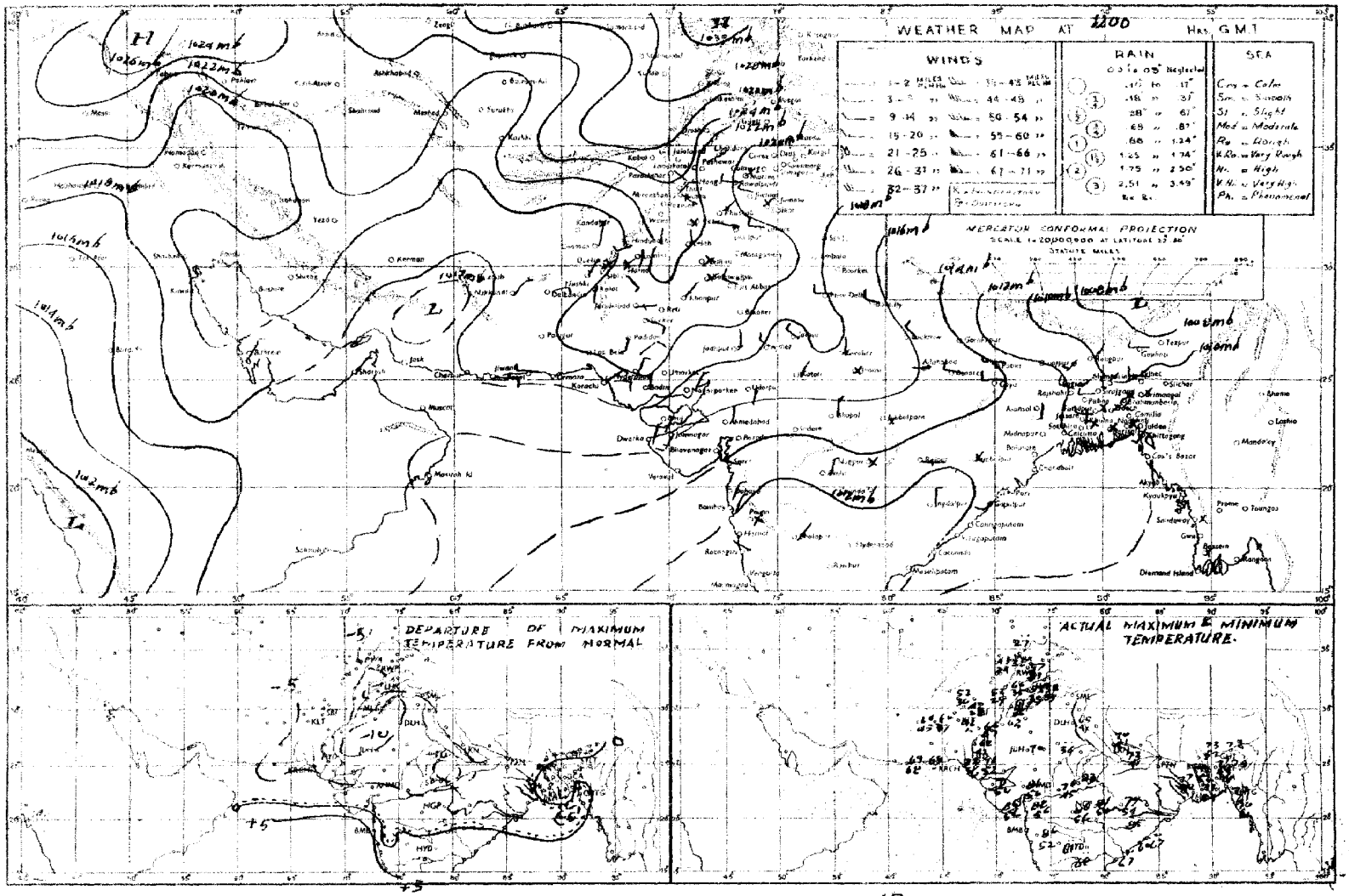
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

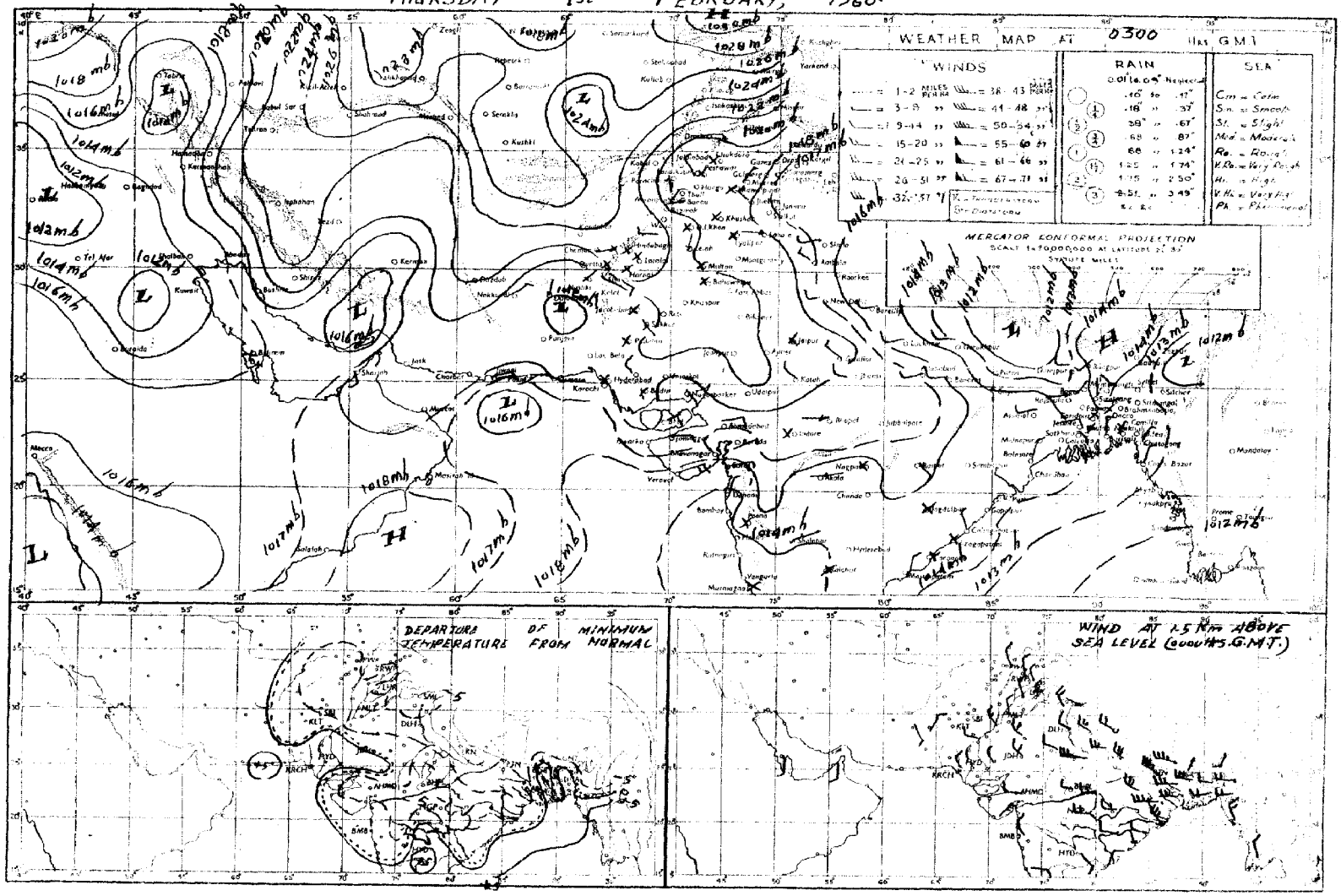
WEDNESDAY 31st JANUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 1st FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

FRIDAY THE 2nd FEBRUARY, 1968.

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

Yesterday's western disturbance over Afghanistan is moving across Rawalpindi division and adjoining areas, with its trough extending to Quetta division. It has caused scattered rain in coastal Kalat division and a few falls of light rain/drizzle in Karachi and Khairpur division. Jewani recorded 1/4" of rainfall.

A fresh western disturbance lies over southeast Iran and adjoining Gulf of Oman.

Day temperatures were 3—10°F (2—6°C) below normal in East Pakistan and in West Pakistan out-side Multan, Kalat, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 3rd February, 1968: Scattered rain/thundershowers may occur in Peshawar, Rawalpindi divisions and light rain/drizzle in Quetta, Kalat, and Karachi divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 2nd February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	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	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	36	02	//	01	0	114	70	1	1	7	0	0	43	//
	Cox's Bazar	000	0	0	31	02	//	02	0	115	68	0	0	9	0	0	51	//
	Chittagong	000	0	0	00	00	96	02	0	119	70	0	0	9	0	0	53	76
	Maijdee Court	000	0	0	00	00	//	00	0	106	78	0	0	9	0	0	48	73
	Comilla	000	0	0	31	05	96	02	0	104	65	0	0	9	0	0	51	77
	Brahmanbaria	000	0	0	23	02	//	00	0	111	65	0	0	9	0	0	45	73
	Sylhet	000	0	0	27	04	//	02	0	105	62	0	0	9	0	0	46	72
	Srimangal	000	0	0	00	00	//	00	0	111	11	0	0	9	0	0	51	73
Dacca	Mymensingh	000	0	0	00	00	//	00	0	109	67	0	0	9	0	0	45	77
	Narayanganj	000	0	0	31	02	//	00	0	115	67	0	0	9	0	0	49	77
	Dacca (Tejgaon)	000	0	0	00	00	96	02	0	109	67	0	0	9	0	0	41	73
	Faridpur	000	0	0	00	00	93	00	0	104	67	0	0	9	0	0	43	77
Khulna	Barisal	000	0	0	31	02	96	02	0	113	72	0	0	9	0	0	49	73
	Khulna	000	0	0	00	00	97	00	0	148	79	0	0	9	4	0	61	74
	Satkhira	000	0	6	36	00	96	00	0	144	61	0	0	9	0	0	53	81
	Jessore	000	0	0	27	05	97	02	0	114	70	0	0	9	0	0	49	76
Rajshahi	Pubna	000	0	0	27	05	98	02	0	103	70	0	0	9	0	0	49	73
	Sirajganj	000	0	0	36	03	//	00	0	105	67	0	0	9	0	0	56	73
	Rajshahi	000	9	0	27	03	96	02	0	108	67	0	0	9	0	0	43	76
	Bogra	000	0	0	36	02	//	02	0	100	65	0	0	9	0	0	56	73
	Dinajpur	000	0	0	00	00	//	00	0	049	61	0	0	9	0	0	45	70
	Rangpur	000	0	0	23	05	96	01	0	091	61	0	0	9	0	0	56	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	145	59	0	0	9	0	1	35	61
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	134	61	0	0	9	0	0	44	63
	Islamabad																	
	Rawalpindi	000	0	0	27	02	98	00	0	141	53	0	0	9	0	0	//	56
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	99	00	0	142	64	0	0	9	0	0	49	66
	Sargodha	000	0	1	27	02	98	02	0	148	63	0	0	9	0	2	32	64
	Lyallpur	000	0	0	60	00	97	00	0	149	56	0	0	9	0	0	45	//
Multan	Sahiwal	000	0	0	18	02	97	01	2	152	63	0	0	9	0	0	33	65
	Multan	000	0	0	36	01	96	00	0	214	62	0	0	9	0	0	38	62
	Leiah																	
Bahawalpur	Khanpur	000	0	7	23	03	97	03	2	151	65	3	5	6	6	0	45	67
	Bahawalpur	000	0	0	00	00	96	00	0	122	61	0	0	9	0	0	37	67
	Fort Abbas																	
Peshawar	Chakdara																	
	Peshawar	000	0	0	30	12	98	02	0	144	58	0	0	9	0	0	24	61
	Haripur																	
D. I. Khan	Bannu	000	0	0	11	02	99	00	0	144	59	0	0	9	0	0	35	60
	D. I. Khan	000	0	0	00	00	98	00	0	057	62	0	0	9	0	0	28	64
Quetta	Sibi	000	0	2	13	03	97	03	1	158	65	2	0	9	2	0	42	67
	Nokkundi	000	0	6	05	02	96	02	1	137	18	2	1	7	0	3	34	67
Kalat	Turbat	000	0	8	16	05	95	02	5	172	65	0	5	6	0	0	51	66
	Jiwani	024	6	8	13	07	96	53	5	164	64	4	6	4	2	1	61	65
	Pasni	000	0	9	18	08	97	02	0	162	65	0	5	9	0	4	62	67
Karachi Division	Ormara																	
	Lasbela	000	0	8	00	00	95	15	0	162	61	3	0	9	5	1	44	69
	Karachi (Manora)	000	3	8	00	00	96	20	5	164	65	4	5	5	2	1	41	70
	Karachi (Airport)																	
Hyderabad	Nagarparkar	000	0	0	09	03	97	00	0	176	72	0	0	9	0	0	51	73
	Chhor	000	0	6	00	00	96	02	0	149	72	6	0	9	7	0	32	76
	Hyderabad	000	0	4	36	02	97	02	2	171	69	6	0	9	3	0	33	70
	Badin	000	0	3	36	02	98	02	0	159	73	6	0	9	0	3	39	75
Khairpur	Padidan	000	0	6	07	03	96	03	2	161	69	0	0	9	0	6	29	70
	Nawabshah	000	0	5	00	00	96	03	2	165	70	5	0	9	1	0	42	73
	Sukkur	000	0	6	13	02	96	03	2	166	68	6	0	9	6	0	39	69
	Kashmore																	
	Jacobabad	000	0	7	27	02	97	03	0	158	65	3	0	9	1	4	41	66
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Allabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	465	40	0	0	9	0	0	28	43
Peshawar	Drosh *																	
	Chitral *	000	0	0	36	08	98	00	0	481	42	2	2	9	0	0	21	36
	Kakul *	000	0	0	25	08	98	02	0	474	49	0	0	9	0	0	22	53
	Landikotal *																	
	Parachinar *																	
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	505	50	0	0	9	0	0	//	52
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	02	02	98	03	0	497	51	0	0	8	3	4	05	54
	Hindubagh *	000	0	9	00	00	98	02	0	458	41	0	0	9	0	0	39	43
	Loralai *	000	0	8	31	02	98	01	1	362	55	0	0	9	1	1	55	57
	Barkhan *	000	0	0	31	05	98	02	0	570	54	0	0	9	0	0	29	55
	Harnai *	000	0	0	00	00	95	02	0	460	57	0	0	9	0	0	35	63
	Sarindi (Quetta) *	000	0	0	00	00	97	00	0	5 0	45	6	0	9	0	3	22	49
	Chaman *	000	0	0	27	00	98	00	0	512	55	0	0	9	0	0	35	52
	Nushki *	000	0	0	00	00	97	00	0	558	52	0	0	9	0	0	42	55
	Dalbandin *	000	0	6	09	05	97	03	2	512	49	3	0	9	3	2	38	61
Kalat	Kalat *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	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 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	0	05	05	94	02	0	127	67	0	0	9	0	0	48	54	—	/ — 3	1.3	— 3.1	1.3	146
	Cox's Bazar	000	0	0	09	03	97	02	0	141	65	0	0	9	0	0	50	56	— 4	0	0.4	— 2.7	0.4	108
	Chittagong	000	9	0	36	02	97	00	0	140	65	0	0	9	0	0	47	50	— 6	— 10	0	— 2.1	0	115
	Maijdee Court																		— 3					94
	Comilla	000	0	0	09	02	97	00	0	148	61	0	0	9	0	0	45	50	—	0	0	— 1.5	0	78
	Brahmanbaria																		—					—
	Sylhet	000	0	0	00	00	96	00	0	145	61	0	0	9	0	0	42	//	— 8	/	0.3	1.8	0.3	98
	Srimangal																		+ 1					91
Dacca	Mymensingh	000	0	0	00	00	97	00	0	141	63	0	0	9	0	0	45	50	— 2	— 6	0	— 1.5	0	74
	Narayanganj	000	0	0	36	02	96	05	0	141	60	0	0	9	0	0	41	47	—	—	0	—	0	—
	Dacca (Tejgaon)	000	0	0	00	00	97	00	0	133	58	0	0	9	0	0	41	48	0	— 5	0	— 1.7	0	71
	Faridpur																							
Khulna	Barisal	000	0	0	00	00	97	02	0	142	63	0	0	9	0	0	45	47	— 6	— 10	0	— 2.2	0	81
	Khulna	000	0	0	09	00	97	00	0	138	59	0	0	9	0	0	48	56	— 1	— 1	0	— 1.7	0	68
	Satkhira	000	0	6	09	01	96	00	0	121	63	0	0	9	0	0	60	47	— 1	— 8	—	—		65
	Jessore	000	0	0	00	00	96	05	0	148	60	0	0	9	0	0	45	45	—	—				68
Rajshahi	Pubna	000	0	0	27	05	98	02	0	146	59	0	0	9	0	0	45	49	—	— 5	0.1	—	0	59
	Sirajganj	000	0	0	00	00	97	00	0	136	60	0	0	9	0	0	45	47	— 3	— 4	0	— 1.1	0	64
	Rajshahi	000	0	0	27	02	97	02	0	148	60	0	0	9	0	0	47	48	— 1	— 4	0.2	— 0.9	0.2	—
	Bogra	000	0	0	23	02	96	02	0	141	59	0	0	9	0	0	52	47	— 4	— 4	0.5	— 0.9	0.5	69
	Dinajpur	000	0	0	27	05	96	00	0	138	59	0	0	9	0	0	45	47	— 6	— 5	0.3	— 0.5	0.3	72
	Rangpur	000	0	0	05	02	96	01	0	151	58	0	0	9	0	0	54	45	— 2	—	0.8	— 0	0.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	00	0	180	40	0	0	9	0	0	33	37	— 8	— 4	6.4	+ 4.7	1.1	19
	Sialkot	000	0	0	00	00	98	00	0	149	49	0	0	9	0	0	35	31	—	— 13	2.9	— 0.1	1.2	32
Rawalpindi	Jhelum	000	0	0	00	00	97	00	0	149	39	0	0	9	0	0	34	37	—	—	8.4	—	3.9	—
	Islamabad	000	0	0	00	00	96	05	0	151	39	0	0	9	0	0	30	35	—	—	6.4	—	1.1	—
	Rawalpindi	000	0	0	00	00	98	10	0	160	35	3	4	9	8	4	70	33	— 6	—	8.9	—	2.2	34
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	146	61	3	0	9	0	0	41	//	— 1	/	2.6	+ 1.3	0.5	15
	Sargodha	000	0	0	27	03	96	03	0	160	34	0	0	9	0	0	34	32	—	—	19	—	1.2	—
	Lyallpur	000	0	0	00	00	95	00	0	163	36	0	0	9	0	0	33	//	—	/	1.9	+ 1.1	0.5	12
Multan	Sahiwal	000	0	0	20	00	96	04	0	147	44	0	0	9	0	0	34	41	— 4	— 10	4.1	+ 0.2		10
	Multan																							7
	Leiah																							8
Bahawalpur	Khanpur	000	0	5	53	01	96	05	0	154	44	2	0	9	1	1	40	39	— 8	— 5	1.3	+ 0.7	0.4	6
	Bahawalpur	000	0	0	00	00	96	00	0	154	52	0	0	9	0	0	41	40	—	— 4	1.1	+ 0.7	0	6
	Fort Abbas																		— 6					8
Peshawar	Chakdara	000	0	0	00	00	99	02	0	154	54	0	0	9	0	0	30	32			8.1	—		2.3
	Peshawar	000	0	0	00	00	98	02	0	159	36	0	0	9	0	0	25	34	— 2	— 8	7.5	+ 4.9	2.5	11
	Haripur	000	0	0	05	05	97	00	0	154	39	0	0	9	0	0	28	34		—	2.7	—	1.7	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	174	36	0	0	9	0	0	35	32	—	—	3.1	—	0.9	13
	D. I. Khan	000	0	0	00	00	98	00	0	196	39	0	0	9	0	0	31	36	— 4	— 6	3.9	+ 2.0	1.3	8
Quetta	Sibi	000	0	2	13	02	97	03	0	113	44	4	2	9	4	2	42	40		—	3.9	—	0.4	8
	Nokkundi	000	0	5	27	03	96	03	0	193	45	0	0	9	0	0	36	43		—	1.3	—	0.7	5
Kalat	Turbat	000	0	2	09	02	96	01	2	162	56	0	6	4	0	0	50	55		—	1.5	—	0.5	—
	Jiwani	037	0	8	02	02	96	03	1	152	59	4	6	4	0	0	50	59	—	—	1.6	—	0.5	5
	Pasni	000	0	7	36	03	97	02	0	135	61	0	3	9	0	4	56	61	— 7	+ 7	2.0	— 0.3	0	6
Karachi Division	Ormara	///	0	3	00	00	97	00	0	168	56	0	0	7	0	0	49	53			0.3			6
	Lasbela	000	0	5	00	00	96	03	1	145	59	0	0	9	0	4	54	57	— 5	— 10	0.8	0	0.3	8
	Karachi (Manora)	000	0	4	00	00	96	03	0	149	53	2	0	9	2	1	49	52	—	—	1.5	—	0.8	—
	Karachi (Airport)																							—
Hyderabad	Nagarparkar	000	0	0	05	02	96	00	0	136	57	0	0	9	0	0	//	53	—	—	0	—	0	—
	Chhor	000	0	0	00	00	96	00	0	151	48	0	0	9	0	0	36	45	0	—	0.3	—	0.1	7
	Hyderabad	000	0	0	00	00	95	05	0	154	55	0	0	9	0	8	41	53	— 7	—	0.4	0	0	9
	Badin	000	0	0	00	00	98	02	0	163	57	0	0	9	0	0	40	55	— 5	+ 5	0.3	— 0.3	0.1	
Khairpur	Padidan	000	0	3	00	00	96	03	1	159	47	0	0	9	0	0	41	43		—	2.2	—	0	—
	Nawabshah	000	0	6	00	00	96	02	1	162	50	0	0	9	0	0	41	48		—	1.3	—	0	—
	Sukkur	000	0	6	13	02	95	05	4	157	50	6	0	9	6	0	48	47		—	2.3	—	0.1	4
	Kashmore	000	0	4	00	00	98	03	0	204	53	0	0	9	0	4	37	41		—	0.9		0.6	—
	Jacobabad	000	0	0	23	12	96	03	0	150	47	0	0	9	0	1	42	47	— 6	+ 1	2.5	+ 2.1	0.3	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar *																							71
	Gulmarg *																							26
	Sonamarg *																							3
	Dras *																							6
	Leh *																							—
	Skardu *																							5
	Misgar *																							
	Allabad *																							
	Gilghit *																							
Rawalpindi	Murree *	000	0	0	05	03	98	00	0	475	22	0	0	9	0	0	//	21	+ 1					59
Peshawar	Drosh *	000	0	0	00	00	98	00	0	504	27	0	0	9	0	0	16	27		— 5	2.5	—		18
	Chitral *	000	0	0	18	07	98	00	0	458	36	0	0	9	0	0	07	35	— 4	— 2	12.1	+ 7.5	1.5	29
	Kakul *	000	0	0	36	02	98	02	0	405	33	0	0	9	0	0	23	30		—	9.9	—	5.6	—
	Landikotal *	000	0	0	31	07	98	02	0	468	40	0	0	9	0	0	19	31		—	6.3	—	1.9	—
	Parachinar *	000	0	0	03	03	98	00	0	483	27	0	0	9	0	0	25	25		6				29
D. I. Khan	Miranshah *	000	0	0	05	09	99	00	0	441	34	0	0	9	0	0	36	35		—	2.8	+ 1.0	0.1	13
	Wana *	000	0	0	00	00	99	00	0	472	//	0	0	9	0	0	23	27		—	2.3	—	2.0	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	537	42	0	0	9	0	0	00	31	— 5	—	2.1	+ 0.6	0.8	11
	Hindubagh *	000	0	0	00	00	98	02	0	497	32	0	0	9	0	0	//	37	— 4	—	4.4	—	0	—
	Loralai *	000	0	2	27	02	98	00	1	365	31	0	0	9	0	1	29	33		—	1.1	—	0	9
	Barkhan *	000	0	0	13	02	98	02	0	576	32	0	0	9	0	0	31	31		—	0	—	0	—
	Harnai *	000	0	0	00	05	95	02	0	454	33	0	0	9	0	0	33	36		—	3.9	+ 2.0	0.3	14
	Sarindi (Quetta) *	000	0	0	00	00	96	04	0	517	27	0	0	9	0	0	23	26	—	—	3.9	+ 0.5	0.9	9
	Chaman *	000	0	0	00	00	98	00	0	540	33	0	0	6	0	0	24	30	— 1	— 5	1.1	— 2.3	0.7	8
	Nushki *	000	0	0	05	02	97	00	0	528	39	0	0	9	0	0	22	35		—	2.1	—	0.5	—
	Dalbandin *	000	0	0	05	02	97	02	0	486	38	0	0	9	0	0	33	37	— 3	— 1	2.4	+ 0.7	0.5	4
Kalat	Kalat *	000	0	0	18	01	98	00	0	514	26	0	0	9	0	0	23	//	0	/	2.9	+ 0.3	0.8	7
	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 2nd FEBRUARY, 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGG$_{iw}$	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MhC_H$	D V_sa PP	8$N_sCh_sh_s$	O $T_sT_sT_sT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Brindor Priory	99 2 37	106 42	01 1 33	60 3 09	98 0 12	14 6 71	55 4 30	33 7 20	05 3 35	30 5 01	05 5 02
Kabylian	99 1 99	106 44	01 3 63	08 1 4	98 0 20	17 0 24	00 9 00	0/ / 15	12 3 40	30 4 03	00 / 00
Vanri Biffer	99 2 10	105 93	01 0 63	51 5 31	98 0 22	14 9 24	53 4 00	12 2 13	0/ / 17	12 5 00	30 3 03
Brandon	99 2 40	106 11	01 1 13	12 0 10	97 6 18	14 4 20	87 2 //	33 8 09	05 3 63	30 5 20	
Khay	99 1 84	106 56	01 4 23	00 8 14	98 0 20	14 7 25	00 9 00	0/ / 17	12 4 22	30 8 02	08 0 06
Br dndon	99 2 24	106 26	01 0 63	80 9 10	98 0 18	17 3 22	80 4 //	33 2 13	05 01 37	30 5 00	09 5 02
Kabyliasi	99 1 80	109 97	01 4 84	00 1 09	97 0 20	14 4 14	00 9 00	0/ / 16	12 4 03	3 / / 2/	

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
Bogra														
Chittagong	00 00	MISDA												
Dacca	00 00	013 130 06	011 124 / /	430 026 / /	022 006 / /	564 155 / /	738 295 /	929 413 / /	197 546 / /	372 683 / /	613 745 / /			
Jiwani														
Karachi	00 00	010 150 08	109 160 00	400 054 00	032 019 00	562 191 00	723 321 / /	923 421 /	189 565 / /					
Lahore	00 00	988 116 42	114 /// //	500 064 18	313 003 / /	527 121 / /	745 201							
Multan	00 00	998 072 42	109 /// //	355 070 56	022 021 / /	567 185 5/	725 283 / /	925 411 / /	194 501 / /					
Peshawar	00 00	902 342 00	164 /// //	500 011 5	014 005 / /	560 191 00								
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	PmPmPm hmhm (mb.ft) 27	PPPTTT, 28	dt dt ft ft ft 29
Bogra													
Chittagon	00 00	MISDA											
Dacca	00 00	900 064 /	800 026 /	600 065 / /	350 358 / /						999 520 2/		
Jiwani													
Karachi	00 00												
Lahore	00 00												
Multan	00 00												
Peshawar	00 00	400 000 25/	900 000 / /	600 125 1/									
Quetta		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 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 date (dd ff)										
STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	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
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																										
Chaklala	260 17	260 21	/// //	260 20	285 32	275 56				295 11	305 15	305 15	280 29	...	...	290 07	285 37	285 96	275 17	275 29	275 35	270 41				
Chhor		280 09	265 02	005 04	075 04	320 03	262 13	270 28	275 35	...	...						240 02	320 02	310 12	315 08	295 09	296 24	275 31	275 41	...	...
Chittagong	220 02	110 02	110 03	295 09	290 17	275 23	260 34	275 23	...	180 03	245 04	250 06	290 19	320 18	300 26	165 02	270 04	270 05	330 06	285 19	285 30	285 42	285 56	285 41	...	
Cox's Bazar	320 08	315 08	305 13	300 13	290 25	280 37				005 08	350 08	340 10	270 32	295 25		360 06	345 06	320 13	300 28	295 33	285 62	260 44	703 00			
Dacca	265 15	250 13	260 12	275 16	285 31	280 63	280 58	280 66	275 72	010 12	355 17	325 19	305 16	307 25	290 29	035 06	340 09	345 14	340 15	320 26	310 55					
Dalbandin										270 10	275 12	280 15	290 18			295 07	300 08	305 15	280 29	285 39	280 47	270 53	250 63	275 68	275 85	6 8 10
D.I. Khan												090 06	210 03	220 02	310 06			100 06	060 12	030 07	300 07	320 07				
Drosh																										
Fort Sandeman				035 11	/// //	041 44																				
Jacobabad				320 14	000 13	355 25													100 03	360 07	010 13	005 19	025 10	360 15	005 02	
Jessore	265 04	265 04	265 03	245 07	305 13	295 23	275 43	/// //	280 51	300 04	285 04	270 08	255 07	040 11	255 14	330 06	005 07	345 06	355 06	315 05	300 44	295 20	290 64	325 31	320 89	310 97
Jhelum	290 16	275 15	280 14	285 21	280 27	285 37	280 47			350 08	345 14	320 13	280 27	309 31	300 43	295 08	300 08	290 11	280 26	330 11	320 27	290 32	290 47	290 66	285 78	
Jiwani	285 08	290 10	305 08	335 04	340 04	340 05	270 20	514 0/	265 57	310 10	315 10	310 10	335 03	275 05	245 05	310 10	315 10	310 10	335 03	290 31	290 41	275 47	/// //	275 45		
Karachi										035 13	360 04	085 03	200 08	195 07		160 09	190 07	205 01		375 05	245 05	245 05				
Khanpur	126 01	355 05	300 06	290 10	315 18	250 20										075 06	075 10	045 05	395 12							
Lahore	245 08	255 10	255 08	270 06	275 12	275 12				255 08	270 08	285 09	290 09			320 08	330 10	330 13	315 18	290 76	260 .5	290 27	/// //	285 25		
Multan	315 06	300 10	300 12	305 11	305 11	295 12	270 41	270 27	270 46	325 10	325 21	325 19	320 13	315 06	340 08	330 03	313 11	310 15	310 15	275 12	290 17	295 28	285 34	290 43		
Nawab shah	160 06	175 08	180 08	285 10	300 16	290 23	270 31	265 41	270 41	150 07	165 07	165 04	215 05	255 0/	245 10	105 06	075 08	045 07	045 07	320 18	305 16	295 17	280 26	285 37	280 42	680 16
Panjgur																		045 07	045 07	345 16	330 16	320 25	305 27	300 41	1 5 60	-85 79
Peshawar																300 05	310 01	265 02	005 07	305 08	305 17	300 19				
Quetta		085 04	275 09	325 11	250 10	315 19	/// //	/// //	205 05																	
Sargodha					305 06	305 11	285 52	275 51	270 67	No	285 02	305 06	295 15	2/ 51	215 10		090 05	325 05	285 19	305 20	325 23	315 22	290 45	285 56	285 63	2/4 66
Sylhet	250 10	250 08	260 10	270 12	275 14	/// //	280 20	290 18		Ascent	Ascent									325 06	320 12	305 19	300 27	290 35		
Veraval	245 08	245 13	245 13	235 19	275 25	255 47	260 43			315 08	295 13	310 13	350 17	335 08	280 21	295 07	310 10	320 05	600 63	315 06	315 66	300 34	295 46	290 55	280 74	6-7 10
										205 03	250 07	255 13	280 20	285 13		254 03	245 90	245 09	235 12	270 24	245 01	275 63				

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

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

Height in g.p. kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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																		
Karachi	320 10	360 12	325 10	290 18	280 21	265 25	290 42	...	...	...	...	...	...	...	...	...	...	...
Peshawar																		
Quetta																		

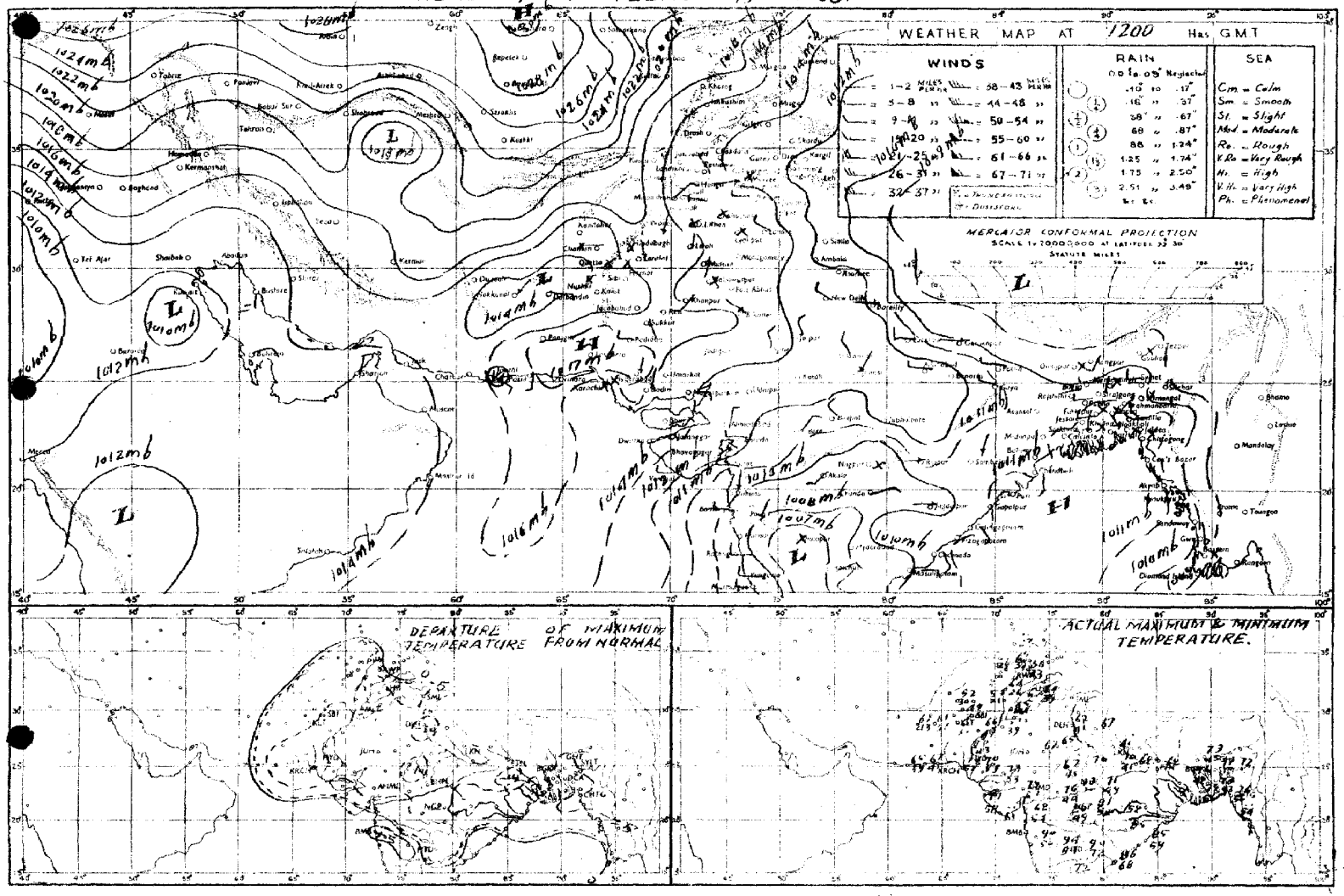
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff —Wind speed in knots.

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

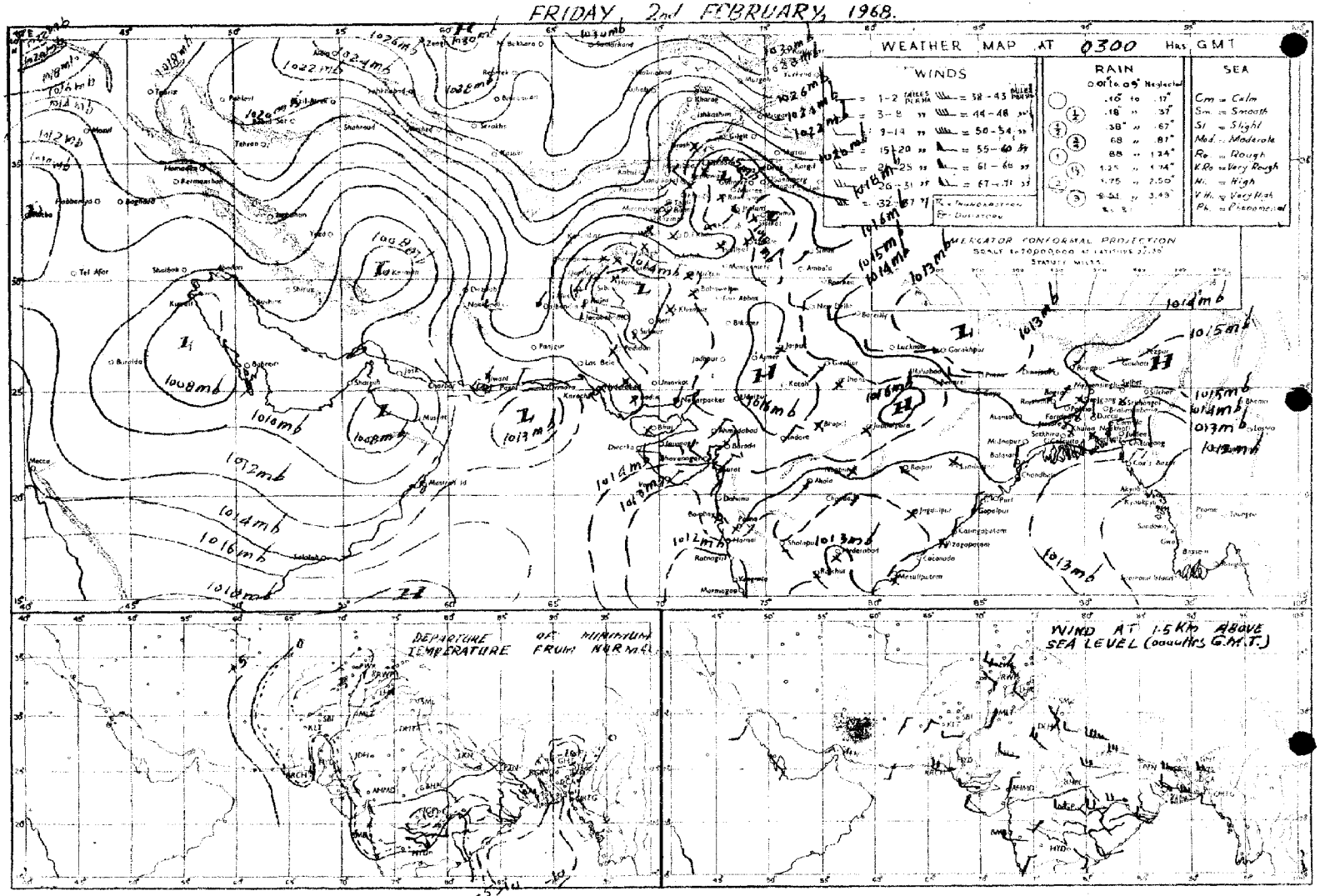
THURSDAY, 1st FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY, 2nd FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SATURDAY THE 3rd FEBRUARY, 1968.

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

Yesterday's western disturbance over Rawalindi division moved away northeastwards.

The western disturbance over Gulf of Oman now lies over Kalat division and adjoining areas. They have caused local rain in Kalat division and scattered in Quetta division. Dry weather prevailed elsewhere over the country.

Chief amounts of rainfall are: Kalat 1", Dalbendin and Nokkundi 1/4" each.

Night temperatures were 3—8°F (2—4°C) below normal over the country out-side Karachi, Hyderabad and Khairpur divisions where these were 4—5°F (2—3°C) above normal.

Forecast valid until the evening of 4th February, 1968: Fairly widespread rain/thundershowers likely in Quetta and Kalat divisions, local in Khairpur, Karachi, Hyderadad, D.I. Khan and Peshawar divisions, scattered elsewhere over West Pakistan, dry weather will prevail over East Pakistan.

Karachi-11
The 3rd February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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	18	02	//	01	6	180	70		1	7	0	0	47	77
	Cox's Bazar	000	0	0	34	08	//	02	0	110	70	0	0	9	0	0	45	75
	Chittagong	000	0	0	27	06	96	02	0	116	68	0	0	9	0	0	49	75
	Maijdee Court																	
	Comilla																	
	Brahmanbaria	000	0	0	27	02	//	00	0	112	69	0	0	9	0	0	45	73
	Sylhet								0									
	Srimangal	000	0	0	00	00	//	00	0	112	60	0	0	9	0	0	46	73
Dacca	Mymensingh	000	0	0	00	00	//	00	0	112	64	0	0	9	0	0	60	71
	Narayanganj	000	0	0	00	00	//	00	0	112	68	0	0	9	0	0	46	75
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	113	66	0	0	9	0	0	41	73
	Faridpur	000	0	0	00	00	93	00	0	102	66	0	0	9	0	0	40	75
Khulna	Barisal	000	0	0	00	00	96	02	0	112	68	0	0	9	0	0	45	73
	Khulna	000	0	0	00	00	97	00	0	126	68	0	0	9	0	0	54	79
	Satkhira	000	0	6	36	01	96	00	0	132	64	0	9	9	0	0	60	80
	Jessore	000	0	0	29	03	97	02	0	114	70	0	0	9	0	0	43	75
Rajshahi	Pubna	000	0	0	31	05	97	02	0	110	70	0	0	9	0	0	43	71
	Sirajganj																	
	Rajshahi	000	0	0	27	02	96	03	0	114	64	0	0	9	0	0	46	71
	Bogra	000	0	0	00	00	//	02	0	109	62	0	0	9	0	0	58	71
	Dinajpur	000	0	0	20	02	//	00	0	109	60	0	0	9	0	0	43	70
	Rangpur	000	0	0	00	00	96	01	0	013	60	0	0	9	0	0	56	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	34	03	96	02	0	139	60	0	0	9	0	1	33	67
	Sialkot																	
Rawalpindi	Jhelum																	
	Islamabad																	
	Rawalpindi	000	0	0	27	02	98	00	0	120	54	0	0	9	0	0	27	58
	Campbellpur																	
Sargodha	Khushab	000	0	0	16	02	98	96	0	131	55	0	0	9	0	0	50	66
	Sargodha	///	/	/	//	//	//	/	/	///	//	/	/	/		/	//	67
	Lyallpur	000	0	0	00	00	96	00	0	149	63	0	0	9	0	0	53	64
Multan	Sahiwal																	
	Multan	000	0	4	33	03	97	03	0	132	65	0	0	9	3	1	35	69
	Leiah																	
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	96	00	0	141	62	0	0	9	0	0	37	70
	Fort Abbas																	
Peshawar	Chakdara																	
	Peshawar	000	0	1	13	02	98	02	0	134	60	1	1	6	0	0	35	61
	Haripur																	
D. I. Khan	Bannu	000	0	0	13	01	99	00	0	138	58	0	0	9	0	0	37	59
	D. I. Khan	000	0	0	00	00	98	00	0	139	64	0	0	9	0	0	32	65
Quetta	Sibi	000	0	0	18	03	97	00	0	140	71	0	0	9	0	0	72	74
	Nokkundi	000	0	7	13	05	96	03	2	137	62	0	0	9	0	7	42	64
Kalat	Turbat	000	0	7	27	03	95	03	1	145	70	0	5	5	0	0	53	70
	Jiwani	009	6	8	07	05	96	58	5	123	66	5	6	4	2	x	67	65
	Pasni	000	0	9	27	03	97	02	0	138	67	0	5	9	0	4	67	xx
Karachi Division	Ormara																	
	Lasbela																	
	Karachi (Manora)	000	0	7	00	00	96	03	6	137	68	7	5	4	x	x	61	72
	Karachi (Airport)	000	0	8	23	02	96	03	1	134	70	6	6	5	2	x	55	74
Hyderabad	Nagarparkar	000	0	8	09	02	97	03	1	102	76	5	4	9	0	0	37	81
	Chhor																	
	Hyderabad	000	0	6	31	03	97	02	1	149	72	4	0	9	3	1	48	75
	Badin	000	0	7	36	02	98	03	0	148	73	7	7	6	0	0	3x	77
Khairpur	Padidan	000	0	7	31	02	96	03	1	142	67	0	0	9	0	6	43	70
	Nawabshah	000	0	6	00	00	96	03	2	145	71	0	0	9	2	0	47	73
	Sukkur	000	0	6	23	03	96	03	2	139	74	6	0	9	6	0	50	77
	Kashmore																	
	Jacobabad	000	0	5	27	02	97	03	1	137	73	0	0	9	0	1	30	74
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Mizar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree																	
Peshawar	Drosh																	
	Chorat	000	0	0	36	07	98	00	0	473	47	0	0	9	0	0	21	51
	Kakul																	
	Landikotal	000	0	0	31	20	48	02	0	465	51	0	0	9	0	0	12	52
	Parachinar																	
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	470	58	0	0	9	0	0	47	60
	Wana																	
Quetta	Fort Sandeman	000	0	4	36	03	98	03	0	496	53	0	0	8	0	4	99	53
	Hindubagh	000	0	0	00	00	98	02	0	477	42	0	0	9	0	0	xx	45
	Loralai	000	0	6	31	02	90	11	1	372	58	0	0	9	1	1	58	58
	Barkhan	000	0	0	23	02	98	02	0	519	59	0	0	9	0	0	29	59
	Harnai	000	0	0	00	00	06	03	0	458	63	0	0	9	0	0	18	62
	Samungli (Quetta)	000	0	3	00	00	97	00	0	581	44	0	0	9	3	0	14	48
	Chaman	003	0	0	27	00	99	00	0	512	51	0	0	4	0	0	35	52
	Nushki	000	0	0	05	02	97	00	0	561	56	0	0	9	0	0	39	59
	Dalbandin	000	0	7	07	05	97	03	1	501	60	2	6	5	0	7	37	41
Kalat	Kalat																	
	Khuzdar																	
	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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	05	06	96	06	0	145	65	0	0	9	0	0	51	56	— 5	— 2	1.3	— 3.1	1.3	140
	Chittagong	000	0	0	00	00	97	0.	0	155	63	0	0	9	0	0	49	54	— 5	— 02	0.4	— 2.7	0.4	108
	Maijdee Court	000	9	0	00	00	98	03	0	155	64	0	0	9	0	0	45	49		— 11	0	— 2.1	0	116
	Comilla																							94
	Brahmanbaria	004	0	0	18	02	96	00	1	155	62	0	0	9	0	0	38	48	—	— 0	0	— 1.6	0	78
	Sylhet																							—
	Srimangal	000	0	0	00	00	96	00	0	151	57	0	0	9	0	0	44	42	— 8	— 07	0.3	1.9	0.3	58
Dacca	Mymensingh	000	0	0	00	00	97	00	4	162	61	0	0	9	0	0	52	49	— 5	— 5	0	— 1.3	0	91
	Narayanganj	000	0	0	31	02	97	00	0	153	64	0	0	9	0	0	47	54	— 4	—	0	— 1.5	0	74
	Dacca (Tezgaon)	000	0	0	34	02	96	02	0	154	60	0	0	9	0	0	46	47	—	—	0	—	0	—
	Faridpur	000	0	0	00	00	97	00	0	136	65	0	0	9	0	0	53	49	— 2	— 4	0	— 1.8	0	71
Khulna	Barisal	000	0	0	00	00	97	02	3	154	62	0	0	9	0	0	47	47	— 6	—	0	— 2.3	0	81
	Khulna	000	0	0	00	00	97	00	0	161	64	0	0	9	0	0	53	53	— 1	— 4	0	— 1.8	0	68
	Satkhira	000	0	6	36	01	96	00	0	144	64	0	0	9	0	0	58	47	— 2	— 8	0	— 1.8	0	65
	Jessore	000	0	0	00	00	96	02	0	159	60	0	0	9	0	0	43	47		—	—		—	65
Rajshahi	Pubna	000	0	0	27	02	98	02	0	154	60	0	0	9	0	0	49	47	—	—	0.2	—	0	59
	Sirajganj	000	0	0	36	02	96	00	0	154	61	0	0	9	0	0	45	49		— 3	0	— 1.2	0	64
	Rajshahi	000	0	0	27	02	97	02	0	156	61	0	0	9	0	0	47	//	— 6	—	0.2	— 1.2	0.2	—
	Bogra	000	0	0	23	05	96	02	0	153	58	0	0	9	0	0	52	47	— 6	— 4	0.5	— 1.1	0.5	69
	Dinajpur	000	0	0	20	02	96	00	2	142	60	0	0	9	0	0	47	45	— 6	— 6	0.3	0.3	0.3	72
	Rangpur																		— 2					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	05	0	177	45	0	0	9	0	1	34	38	— 7	— 3	6.4	— 1.7	1.1	19
	Sialkot																							32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	183	39	0	0	9	0	0	33	36		—	8.4	—	3.9	—
	Islamabad	000	0	0	00	00	97	05	0	188	39	0	0	9	0	0	25	35		—	3.9	—	1.9	—
	Rawalpindi	000	0	0	00	00	95	10	0	196	34	0	0	9	0	0	31	32	— 4	— 7	11.2	— 4.3	3.2	36
	Campbellpur																							—
Sargodha	Khushab																		— 2					15
	Sargodha																		—					—
	Lyallpur	000	0	0	00	00	95	00	0	184	36	0	0	9	0	0	33	33	— 3	— 8	19	— 0.8	0.6	12
Multan	Sahiwal																							10
	Multan	000	0	4	00	00	95	04	4	191	41	4	0	9	7	0	37	38	0	— 5	1.1	— 0.7	0.2	7
	Leiah	000	0	0	36	01	03	00	0	180	49	0	0	9	0	0	34	30		—	0	—	0	8
Bahawalpur	Khanpur	000	0	0	03	00	96	05	2	176	47	0	0	9	0	0	35	44		0	1.3	— 0.5	0.4	6
	Bahawalpur																		— 3					6
	Fort Abbas	000	0	0	00	00	96	00	0	164	42	0	0	9	0	0	37	//		—	0.5		0	8
Peshawar	Chakdara	000	0	0	00	00	99	02	0	195	33	0	0	9	0	0	29	31		—	8.1	—	3.3	—
	Peshawar																		— 2					11
	Haripur	000	0	0	05	05	97	00	0	163	49	0	0	9	0	0	29	34		—	3.7	—	1.3	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	177	39	0	0	9	0	0	33	32		—	2.3	—	1.0	18
	D. I. Khan	000	0	0	00	00	98	00	0	186	41	0	0	9	0	0	36	37	— 3	— 5	2.9	— 0.9	1.3	8.
Quetta	Sibi	000	0	8	13	03	97	03	1	177	50	4	2	9	6	2	46	41	+ 10	—	2.3	—	0.4	5
	Nokkundi	028	2	7	05	03	96	20	2	158	47	7	0	9	2	0	44	46	—	—	1.8	—	1.0	3
Kalat	Turbat	000	0	8	10	34	95	03	2	121	64	0	5	6	0	0	59	55	—	—	1.9	—	0.3	—
	Jiwani	017	3	8	18	16	96	50	5	125	70	4	6	4	2	1	65	59	—	—	1.8	—	0.4	5
	Pasni	000	0	8	07	06	97	02	0	124	65	0	9	9	0	4	67	//	—	—	2.8	— 9.2	0	8
Karachi Division	Ormara																							6
	Lasbela																							8
	Karachi (Manora)	000	0	6	05	03	96	03	/	//	/	6	7	4	0	0	53	58	— 3	—	0.8	0	0.3	8
	Karachi (Airport)	000	0	6	00	00	96	03	2	154	57	6	0	9	3	0	49	54	—	—	1.5	—	0.8	—
Hyderabad	Nagarparkar	000	0	0	05	02	96	03	0	133	61	0	0	9	0	0	48	56	—	—	0	—	0	—
	Chhor	000	0	0	05	02	96	02	0	154	54	2	0	9	0	0	35	46		—	0.4	—	0.2	7
	Hyderabad	000	0	7	31	02	97	03	1	152	58	5	0	9	3	8	43	55	— 2	+ 4	0.4	0.4	0	9
	Badin	000	0	0	36	02	98	02	0	149	55	0	0	9	0	0	47	53	— 3	+ 1	0.3	— 0.5	0.1	
Khairpur	Padidan	000	0	5	31	02	96	03	1	164	51	0	0	9	0	6	41	46	—	—	2.2		0	—
	Nawabshah	000	0	6	00	00	96	03	0	162	52	4	0	9	7	0	46	49	—	—	1.3	—	0	—
	Sukkur	000	0	4	13	02	95	05	4	160	55	4	0	9	6	0	37	50		—	2.3	—	0.1	4
	Kashmore																							
	Jacobabad	000	0	0	09	03	96	03	1	164	53	4	0	9	2	1	40	51	+ 21	+ 5	2.5	— 0.5	0.3	4
Junagadh	Veraval																							
HILL STATIONS																								
Kashmir	Srinagar																							20
	Gulmarg																							26
	Sonamarg																							—
	Dras																							71
	Leh																							26
	Skardu																							3
	Mizar																							6
	Aliabad																							—
	Gilghit																							—
Rawalpindi	Murree	000	0	0	31	03	98	00	0	505	25	0	0	9	0	0	12	21		— 8	9.7	— 6.8	5.5	5
																								59
Peshawar	Drosh																							18
	Chorat																		+ 3					29
	Kakul	000	0	0	34	02	98	02	0	498	35	0	0	9	0	0	27	30		— 7	9.9	— 4.7	5.6	—
	Landikotal	000	0	0	00	00	98	02	0	478	32	0	0	9	0	0	19	31	—	—	6.3	—	1.9	—
	Parachinar	000	0	0	34	02	99	02	0	538	28	0	3	9	0	0	22	35		— 5	6.3	—	1.0	29
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	483	31	0	0	9	0	0	22	36	—	—	2.8	— 1.9	0.2	13
	Wana																							11
Quetta	Fort Sandeman	000	0	8	08	05	97	03	2	512	33	8	0	7	2	0	17	30	— 6	— 5	2.1	— 1.5	0.8	11
	Hindubagh	000	0	8	00	00	98	03	0	479	29	0	0	9	0	0	//	22	—	— 5	4.4	—	0	—
	Loralai	000	0	8	23	02	94	01	1	375	32	0	0	9	1	1	29	29	—	—	1.2	—	0	9
	Barkhan	000	0	0	05	03	92	02	0	520	48	0	0	9	0	0	33	34	—	—	0	—	0	—
	Harnai	000	0	4	00	00	94	03	1	466	41	2	0	6	3	0	28	39	—	—	3.9	— 2.9	0.3	14
	Samungli (Quetta)	003	0	7	16	05	96	04	2	501	35	4	1	6	0	2	24	28	—	—	3.9	— 3.5	0.9	9
	Chaman	000	0	0	00	00	98	00	0	509	36	0	0	9	0	0	25	35	— 1	— 0	1.1	— 3.5	0.7	8
	Nushki	000	0	3	05	13	96	03	0	517	38	3	0	8	3	0	24	35		—	2.2	—	0.5	—
	Dalbandin	030	3	8	13	03	95	61	6	481	43	3	5	6	2	/	41	42	— 3	+ 4	2.7	— 1.7	1.3	4
Kalat	Kalat																							
	Khuzdar	095	3	3	18	01	99	03	6	503	26	0	7	9	2	/	23	23		— 6	3.9	— 2.6	1.7	7
	Panjgur																							—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 3rd FEBRUARY, 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 Vs a PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Sitala	99 2 63	105 51	02 1 24	81 5 17	96 6 55	04 0 19	87 4 7[illegible]	64 6 25	05 4 17	12 1 00	30 5 03
Bradndan	99 2 13	106 72	02 0 03	00 6 10	98 0 [illegible]	10 8 [illegible]	00 0 00	33 8 25	[illegible]	30 5 01	03 6 02
Mozafar	99 1 43	325 51	02 0 03	10 9 09	99 [illegible]	10 5 [illegible]	[illegible] 4 00	[illegible] 4 00	00 0 16	30 5 01	03 9 01

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
Bogra ...														
Chittagong ...	00 00	011 132 28	125 142 19	170 089 //	625 060 //	577 053 //	749 155 //	961 265 //	247 367 //	448 5.5 5/	448 5/5 5/	...	...	...
Dacca ...	00 00	013 110 36	111 120 //	420 032 //	000 071 //	557 203 //	720 299 //	921 407 //	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 09	011 134 33	113 414 14	...		572 121 //	741 189 //	951 281 //	...	...	...	...	...	...
Lahore ...	00 00	590 110 65	909 110 82	450 090 85	015 004 //	563 185 //	727 275 //	928 385 //	...	...	...	...	...	...
Multan ...	00 00	001 105 //	132 052 12	445 854 43	042 031 //	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...		...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00										...	...	...
Dacca ...	00 00	900 066 //	800 000 //	600 131 //	350 349 //	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00				...	...	...	...	...	...	...	...	...
Multan ...	00 00	900 084 50	800 030 58	600 103 //	...	...	...	...	...	...	...	...	...
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 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 →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	[illegible]	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.9
	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 date (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	260 08	300 08	/// //	285 18						270 08	300 13	305 17	/// //	305 18	...	300 10	285 08	285 09	280 21	280 37	270 41	...		...	—	—
Chaklala		250 06	245 05	055 02	310 07	330 13	315 15	245 49	295 58								27 82	395 24	340 03	330 04	295 21	280 39	290 47	...	—	...
Chhor							...		...	025 19	025 17	025 17	315 13	280 18	290 18	120 12	150 08	180 05	200 06	270 17	265 29	280 55	...	...	...	...
Chittagong	340 04	350 06	305 10	285 27	270 33	275 70		...	—	030 09	020 09	010 13	333 22	315 37		330 02	305 08	295 18	280 35	290 61		...	—	—	...	...
Cox's Bazar	315 90	330 13	345 14	315 14	310 18	300 40	300 43		...	335 09	325 12	325 15	300 26	290 22	290 21	705 10	340 10	330 11	315 15	290 17	295 35				...	...
Dacca	300 06	260 04	265 07	265 15	285 29	280 37	270 49	275 67	275 72	305 04	290 03	290 [illegible]7	7[illegible]0 15	280 26	280 32	280 08	280 00	270 09	285 51	275 21	270 65	275 70	604 50	270 75	...	...
Daibandin	...		060 07	070 11	050 10	220 07	...			—	...	500 08	100 13	170 12	200 27	...		...	—		...	...	...	...	...	...
D.I. Khan								...	...	...	—					...		...	...		...		...	...	—	...
Drosh	...	...		070 05	030 07	355 31	360 21	...	...				140 10	105 04	140 09		...	...				...	—	—	...	...
Fort Sandeman	...		...	290 11	05 10				...	No	Ascent								335 17			...				...
Jacobabad	325 03	295 02	280 04	315 09	335 13	330 25	350 53	// //	350 54	055 06	075 05	160 05	190 08	235 08	245 19	100 09	105 03	205 06	200 12	200 15						—
Jessore	290 09	295 09	281 09	275 12	290 28	285 49			...	350 08	345 12	305 17	290 21	280 28	...	310 04	285 08	285 14	270 26	285 37	280 49	285 72		...		...
Jhelum	310 07	305 08	305 09	315 17	320 17	310 15	295 20	295 53	295 71	340 08	035 05	/// //	330 03	335 13	010 06	320 08	325 13	325 13	325 13	330 07	330 01	255 39	285 49	281 66	285 71	291 10
Jiwani	090 06	145 07	190 08	155 09	...	...	...	...	...		...		...	...		175 25						...		...		...
Karachi	205 03	095 03	040 15	315 12	280 14	280 17	...	...	...							120 09	170 08	195 08	120 09	20[illegible] 10	170 08	255 56	195 08	260 54		
Khanpur	360 05	350 [illegible]6	340 12	320 17	310 18	295 27		...	...	315 06	310 10	315 13	305 14			115 08	110 08	105 04	205 94	250 06	265 41					...
Lahore	315 06	310 06	315 10	320 25	320 24	295 19	280 48	285 57	285 72	335 08	310 31	[illegible]/0 10	315 11	330 13	325 13	350 06	335 12	325 15	345 15	305 15	310 15	260 35	285 39	285 42	2[illegible]0 61	...
Multan	115 04	060 03	060 04	325 12	300 10	305 31	295 36	285 54		165 04	205 03	135 01	155 04	250 07	30[illegible] 17	170 07	055 08	130 08	145 10	150 12	270 21	250 5/	260 40	260 47	2[illegible]0 50	...
Nawab shah	355 03	055 04	075 05	260 05	290 05	285 06	...		...	100 08	110 08	140 06	100 03	230 09	235 22	130 06	115 05	130 08	180 10	225 16	245 74	...				—
Panjgar	—		...	...						...						...										—
Peshawar	...	140 07	360 06	310 15	300 12	301 59	315 24	330 30	330 32	...	235 04	335 06	360 07	275 02	205 07		000 54	260 0/	290 09	285 13	2[illegible]1 7[illegible]	280 30	280 37	280 43	280 06	...
Quetta	...				335 06	310 17	295 43	285 66		...		...	...	275 04	305 11	No	Ascent								...	...
Sargodha	230 04	223 08	224 09	250 10					...	...					...	300 06	305 09	300 05	330 62	290 00	290 22	280 37	275 40	180 51	...	...
Sylhet	240 13	250 08	215 08	210 08	285 14	280 41	270 65	..		170 06	180 06	240 07	260 15	275 37	...	170 01	185 03	225 09	245 10	285 27	280 58	...		...	...	...
Veraval	—		—			—			...	—	...				—					—		—	...			...

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.9
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	105 13	110 09	140 05	230 11	225 17	270 30	..	...	...	...	..	...			..	...	..	...
Peshawar ...																		
Quetta																		

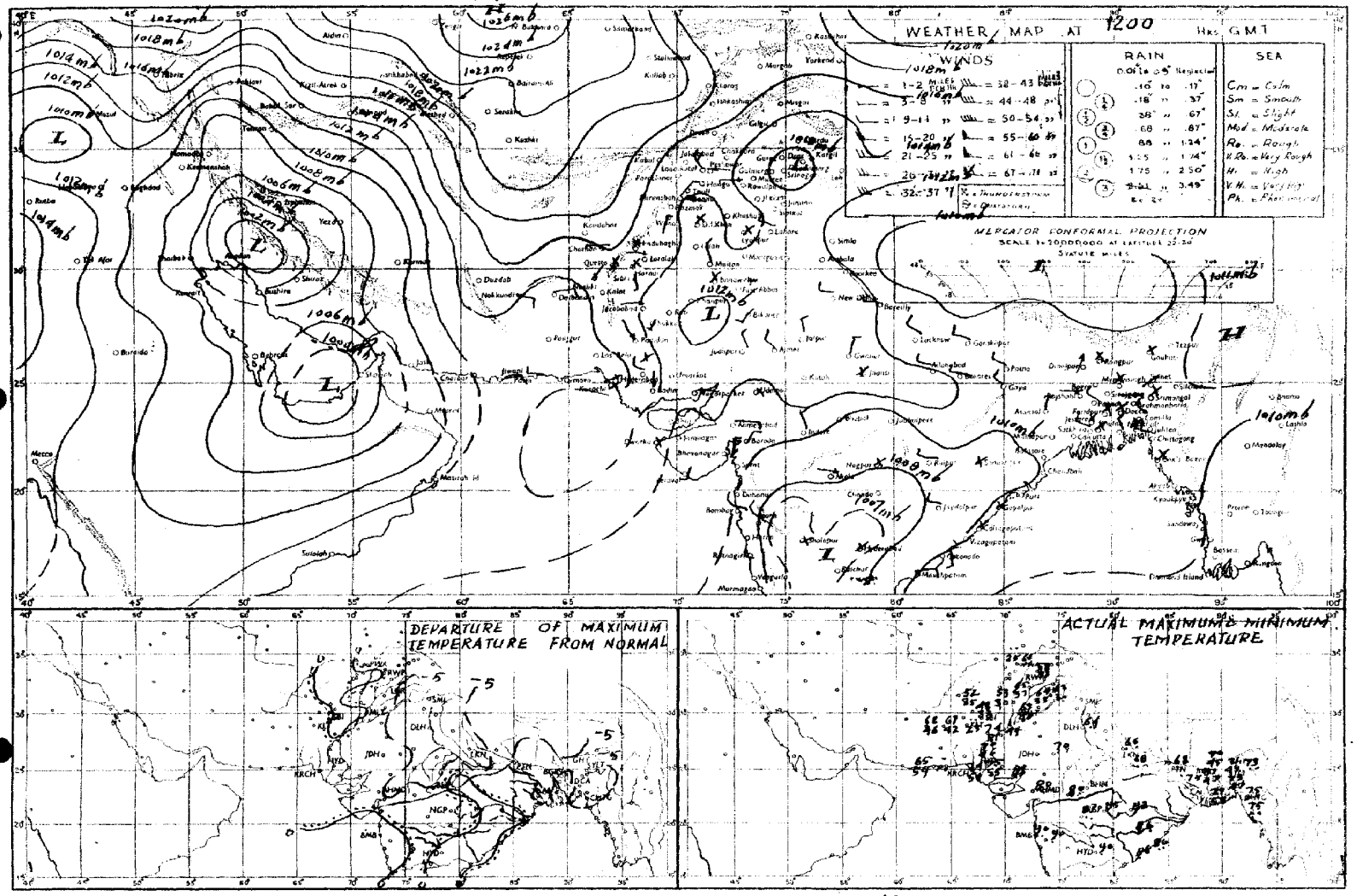
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

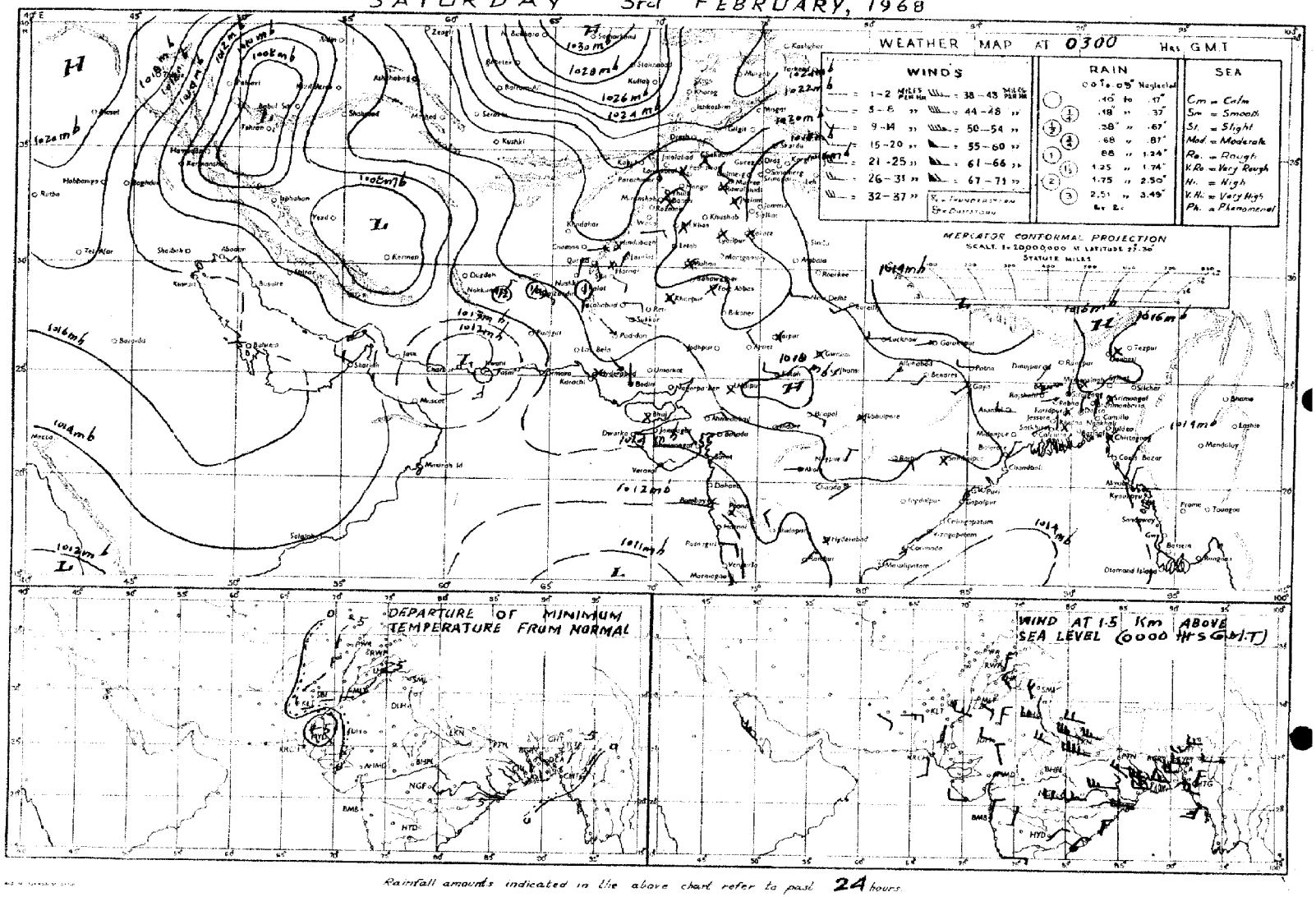
FRIDAY 2nd FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 3rd FEBRUARY, 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 4th FEBRUARY, 1968.

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

Yesterday's western disturbance over Kalat division and neighbourhood now lies over Quetta and Kalat divisions. It has caused local rain/thundershowers in Quetta, Kalat and Karachi divisions and scattered in Khairpur division.

Weather remained dry over East Pakistan.

Chief amounts of rainfall are: Turbat 1½", Harnai and Pasni 1" each, Jiwani 3/4" and Quetta, Nushki, Nokkundi and Sibi 1/4" each.

Day/Night temperatures were 5—10°F (3—6°C) below normal in East Pakistan and 3—6°F (2—3°C) in Lahore, Rawalindi and Peshawar divisions and 3—6°F (2—3°C) above normal in Kalat, Karachi and Hyderabad divisions.

Forecast valid until the evening of 5th February, 1968: Fairly widespread rain/thundershowers with snowfalls over hills are likely to occur in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir, local in Khairpur, Bahawalpur, Multan, Sargodha and Lahore divisions, and scattered elsewhere in West Pakistan. Dry weather will prevail over East Pakistan.

Karachi-11
The 4th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (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 † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	18	02	//	00	0	122	72	4	1	7	0	0	41	//	000	0	0	34	02	95	40	4	179	64	0	0	7	0	0	54	56	—	—	0.1	—	0.1	—
	Cox's Bazar	000	0	0	31	02	96	02	0	121	70	0	0	9	0	0	51	76	000	0	0	05	05	96	02	0	169	64	0	0	9	0	0	54	56	— 4	— 1	1.3	— 3.1	1.3	140
	Chittagong	000	0	0	31	02	96	02	0	126	68	0	0	9	0	0	49	76	000	0	0	05	06	97	02	0	172	60	0	0	9	0	0	44	56	— 4	0	0.4	— 2.7	0.4	108
	Majdee Court	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	9	0	05	00	98	00	0	174	62	0	0	9	0	0	49	//	—	1	0	— 2.1	0	115
	Comilla	000	0	0	31	05	96	02	0	116	70	0	0	9	0	0	60	75	000	0	0	00	00	96	02	0	177	62	0	0	9	0	0	45	47	— 5	— 13	—	—	—	94
	Brahmanbaria	000	0	0	00	00	//	00	0	120	66	0	0	9	0	0	54	73	000	0	0	00	00	96	00	0	175	62	0	0	9	0	0	49	49	—	—	0	— 1.6	0	78
	Sylhet	000	0	0	23	02	//	02	0	117	68	0	0	9	0	0	45	72	000	0	0	00	07	96	02	0	170	59	0	0	9	0	0	49	45	—	—	0.4	—	0.4	—
	Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	96	00	0	178	54	0	0	9	0	0	43	37		12	0.3	1.9	0.3	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	124	65	0	0	9	0	0	62	72	000	0	0	00	00	97	00	4	179	64	0	0	9	0	0	56	//	— 4	/	0	— 1.3	0	91
	Narayanganj	000	0	0	00	00	//	00	0	120	68	0	0	9	0	0	49	79	000	0	0	00	00	97	00	0	177	62	0	0	9	0	0	45	50	0	— 6	0	— 1.6	0	74
	Dacca (Tejgaon)	000	0	0	00	00	96	05	0	121	67	0	0	9	0	0	49	73	000	0	0	00	00	96	02	0	175	59	0	0	9	0	0	45	45	—	—	0	—	0	—
	Faridpur	000	0	0	36	02	93	00	0	100	68	0	0	9	0	0	36	72	000	0	0	00	00	97	00	0	170	60	0	0	9	0	0	47	45	— 5	— 8	0	— 1.8	0	71
Khulna	Barisal	000	0	0	00	00	97	02	0	118	70	0	0	9	0	0	49	76	000	0	0	00	00	96	02	0	173	60	0	0	9	0	0	47	47	— 3	— 10	0	— 2.3	0	81
	Khulna	000	0	0	00	00	97	00	0	124	67	0	0	9	0	0	51	79	000	0	0	00	00	97	00	0	178	70	0	0	9	0	0	64	52	— 1	— 5	0	— 1.8	0	68
	Satkhira	000	0	6	36	01	96	00	0	101	67	0	0	9	0	0	56	81	000	0	6	36	01	95	00	0	154	64	0	0	9	0	0	62	46	— 1	— 9	0	— 1.4	0	65
	Jessore	000	0	0	00	00	97	02	0	122	73	0	0	9	0	0	50	77	000	0	0	00	00	96	02	0	180	60	0	0	9	0	0	43	43	—	—	0	— 1.6	0	65
Rajshahi	Pubna	000	0	0	31	05	98	02	0	114	70	0	0	9	0	0	45	73																		—					59
	Sirajganj	000	0	0	36	06	//	00	0	113	68	0	0	9	0	0	41	73	000	0	0	00	00	97	02	0	169	62	0	0	9	0	0	56	45	— 3	— 7	0	— 1.2	0	64
	Rajshahi	000	0	0	27	02	96	02	0	143	67	0	0	9	0	0	43	73	000	0	0	23	02	97	00	0	179	56	0	0	9	0	0	43	45	— 4	— 7	0.2	— 1.0	0.2	—
	Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	09	96	02	0	174	56	0	0	9	0	0	49	43	— 4	— 10	0.5	— 0.9	0.5	69
	Dinajpur	000	0	0	00	00	//	00	0	125	61	0	0	9	0	0	41	42	000	0	0	20	02	93	03	0	176	60	0	0	9	0	0	35	43	—	— 8	0.3	— 0.6	0.3	72
	Rangpur	000	0	0	27	02	96	01	0	095	61	0	0	9	0	0	56	73	000	0	0	07	02	96	01	6	156	58	0	0	9	0	0	52	45	— 2	— 5	0.8	— 0.1	0.8	84
Kashmir	Jammu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																							—
Lahore	Lahore (Jail Rd.)	000	0	7	31	02	96	02	1	156	59	7	0	9	7	0	40	61	000	0	0	00	00	94	10	0	196	41	0	0	9	0	0	39	38	— 8	— 3	6.4	+ 5.6	1.1	19
	Sialkot	000	0	0	00	00	//	00	0	147	56	0	0	9	0	0	43	61	000	0	0	00	00	98	00	0	175	47	0	0	9	0	0	43	32	— 5	+ 2	2.9	— 0.2	1.2	32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	1	151	57	3	5	6	2	/	40	61	000	0	2	31	02	97	01	1	191	42	1	5	7	2	0	37	39	—	—	8.4	—	3.9	—
	Islamabad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	2	00	00	96	03	0	186	47	2	2	6	0	0	28	38	—	—	3.9	—	1.9	—
	Rawalpindi	000	0	0	27	02	96	02	2	154	52	3	5	6	2	0	37	57	000	0	2	00	00	95	10	2	197	37	2	0	9	7	0	35	33	— 5	— 6	11.2	+ 6.8	3.2	36
	Campbellpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																							—
Sargodha	Khushab	000	0	8	27	02	97	02	2	156	60	4	5	8	4	0	53	65	000	0	0	00	00	97	00	0	182	45	0	0	9	0	0	38	//	— 2	/	2.6	— 1.3	0.5	15
	Sargodha	000	0	7	27	02	97	02	2	159	61	/	/	/	/	/	40	64	000	0	1	00	00	96	04	0	193	39	1	0	9	3	0	39	35	—	—	1.9	—	0.2	—
	Lyallpur	000	0	5	00	00	96	02	0	164	59	5	3	8	0	0	51	60	000	0	0	00	00	95	00	0	174	38	0	0	9	0	0	34	/	— 7	/	1.9	+ 1.1	0.5	12
Multan	Sahiwal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																							10
	Multan	000	0	3	33	09	96	02	2	153	61	4	8	6	4	1	43	62	000	0	0	00	00	95	10	2	188	44	2	5	6	7	0	42	43	— 7	0	1.1	+ 0.3	0.1	7
	Leiah	000	0	3	06	//	96	00	0	147	65	0	0	9	0	0	40	65	000	0	0	36	01	93	00	0	198	45	0	0	9	0	0	35	31	—	—	0	—	—	8
Bahawalpur	Khanpur	000	0	8	36	02	97	02	2	171	61	3	5	6	2	0	45	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		/				6
	Bahawalpur	000	0	2	00	00	96	00	0	150	62	0	0	9	0	/	37	70	000	0	0	00	00	96	00	0	121	45	0	0	9	0	0	38	39	— 3	— 5	1.1	+ 0.7	0	6
	Fort Abbas	000	0	0	00	00	96	00	0	157	64	0	0	9	0	0	57	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	8
Peshawar	Chakdara	000	0	6	23	02	97	03	1	129	55	0	0	9	0	8	32	55	000	0	2	27	02	98	02	0	202	34	0	0	9	0	0	30	32	—	—	6.1	—	2.3	—
	Peshawar	000	0	7	16	02	97	02	2	166	54	7	0	9	7	0	34	57	000	0	3	00	00	97	01	1	220	37	3	0	9	3	0	//	35	— 6	— 7	7.5	+ 4.8	2.5	13
	Haripur	000	5	8	23	03	97	03	1	161	57	8	0	9	7	0	29	62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. I. Khan	Bannu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	2	00	00	99	01	1	78	39	0	0	9	/	/	35	34	—	—	2.1	—	1.0	11
	D. I. Khan	000	3	6	00	00	97	03	2	157	59	0	0	9	2	0	40	60	000	0	0	00	00	98	00	0	198	45	0	0	9	0	0	38	40	— 8	— 2	2.9	+ 2.0	1.3	9
Quetta	Sibi	030	0	3	13	03	97	03	1	186	54	6	2	9	6	2	52	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	5
Kalat	Nokkundi	028	0	6	13	16	96	01	2	087	61	2	5	7	2	0	54	61	028	0	0	31	02	96	02	0	142	46	0	0	9	0	0	38	45	—	—	1.9	—	1.3	2
	Turbat	126	8	9	09	02	94	50	6	127	64	0	5	6	0	0	61	64	126	0	2	18	02	96	01	1	169	59	0	4	5	8	0	55	58		—	2.8	—	1.7	—
	Jiwani	079	4	7	34	02	96	02	9	114	65	5	6	4	2	0	66	71	079	3	1	27	02	96	02	0	165	58	1	0	9	3	0	61	57		—	2.6	—	1.4	5
	Pasni	112	0	9	39	08	94	02	0	102	65	6	0	9	0	6	59	11	109	6	3	36	03	97	02	0	157	60	0	3	9	0	3	00	60	/	+ 6	4.9	+ 0.7	1.1	6
Karachi Division	Ormara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																							6
	Lasbela	///	0	3	//	02	97	00	0	227	74	0	0	7	0	0	49	77	///	0	4	34	02	94	00	0	173	58	0	0	6	0	0	50	53						8
	Karachi (Manora)	000	0	6	00	00	97	03	1	140	73	6	4	4	0	0	61	80	000	0	7	00	00	95	61	6	169	63	7	5	4	/	/	59	62	+ 6	+ 4	0.8	0	0.3	8
	Karachi (Airport)	000	0	6	00	00	97	03	1	136	77	5	0	9	3	1	43	80	041	1	8	00	00	96	95	1	177	61	7	9	5	2	/	60	59	—	—	1.7	—	3.6	—
Hyderabad	Nagarparkar	000	0	0	09	02	97	00	0	111	81	0	0	9	0	0	39	85	000	0	0	05	02	96	00	0	153	66	0	0	9	0	0	32	57	—	—	0	—	0	—
	Chhor	000	0	6	27	03	//	//	/	137	77	2	3	9	5	0	42	77	000	0	5	00	0	96	02	0	175	58	1	7	3	5	8	46	43	—	—	0.3	—	0.1	7
	Hyderabad	000	0	6	27	07	97	03	1	159	75	6	0	9	2	0	21	60	000	0	7	36	02	97	03	2	186	56	7	0	9	3	0	50	55	— 3	+ 4	0.4	0	0	9
	Badin	000	0	4	00	00	98	03	0	149	73	0	0	9	0	6	34	78	000	0	0	36	02	98	02	0	176	55	0	0	9	0	0	49	52	— 2	0	0.3	+ 0.3	0.1	
Khairpur	Padidan	000	0	7	36	07	96	03	2	167	62	7	0	9	7	0	44	68	000	0	5	31	02	96	02	2	183	51	5	0	9	7	0	49	50	—	—	2.2	—	0	—
	Nawabshah	000	0	6	31	02	96	03	2	167	68	6	0	9	7	0	47	73	014	3	8	31	02	96	02	5	189	54	5	9	6	2	0	52	53	—	—	1.4	—	0.1	—
	Sukkur	000	2	7	13	05	96	03	5	159	60	7	0	9	9	0	46	61	000	2	6	00	00	90	05	4	185	54	9	0	9	9	0	45	44	—	—	2.3	—	0.1	—
	Kashmore	009	8	0	00	02	98	34	6	148	58	8	2	0	0	0	46	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	4
	Jacobabad	003	2	8	36	02	96	02	6	175	57	4	5	6	2	/	51	58	003	0	1	00	00	96	03	6	186	47	1	0	9	3	0	47	47	— 14	+ 1	2.6	+ 2.1	0.3	4
Nushki	Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																							
	HILL STATIONS																																								20
Kashmir	Srinagar *																																								26
	Gulmarg *																																								—
	Sonamarg *																																								71
	Dras *																																								26
	Leh *																																								3
	Skardu *																																								6
	Misgar *																																								—
	Afatbad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree	000	0	7	00	00	97	02	1	487	34	7	5	4	0	0	23	43	000	0	6	13	02	97	02	1	511	32	6	5	4	0	0	21	24	+ 1	— 5	9.7	+ 2.4	5.5	59
Peshawar	Drosh *	000	0	0	13	05	97	02	1	505	41	7	0	9	7	0	05	46	000	0	8	00	00	96	02	1	540	32	6	5	7	7	0	25	27	— 3	— 5	2.5	—	0.8	18
	Chitral *	000	0	6	36	03	97	01	0	490	44	1	4	7	0	0	20	45	000	0	0	21	05	98	00	0	509	40	0	0	9	0	0	06	36	— 4	— 1	12.2	+ 7.4	1.4	29
	Kalam *	000	0	7	31	02	97	03	1	484	46	0	0	9	3	0	28	50	000	0	6	36	02	98	01	2	505	30	1	0	9	5	0	24	35	—	—	9.9	—	5.6	—
	Landikotal *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	98	02	0	486	32	0	0	9	0	0	23	29		—	6.3	—	1.5	—
	Parachinar *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	6	05	02	97	02	2	535	32	2	6	6	3	1	22	23		—	6.3	—	1.8	29
D.I. Khan	Miranshah *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	4	05	05	98	01	2	484	35	0	0	9	0	0	30	31		—	2.8	+ 1.9	0.1	13
	Wana *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	6	00	00	93	02	2	496	32	6	3	3	4	0	26	31		—	—	—	—	11
Quetta	Fort Sandeman *	000	0	8	13	03	98	03	2	489	49	8	0	6	3	0	18	54	000	0	8	36	02	96	04	0	414	40	8	5	5	0	0	33	32	— 5	— 3	2.1	+ 0.5	0.8	11
	Hindubagh *	000	0	7	23	03	98	03	0	470	41	7	5	4	0	0	05	44	000	0	1	00	00	98	03	0	474	30	1	5	4	0	0	22	24	—	—	4.4	—	0	—
	Loralai *	000	2	8	18	02	96	01	1	373	47	0	0	9	4	1	45	47	000	0	8	00	00	96	01	1	365	35	3	4	9	2	0	33	32	—	—	1.1	—	0	9
	Barkhan *	000	0	6	31	03	97	03	2	537	57	6	0	9	1	0	09	59	000	0	7	31	05	97	03	2	532	40	7	0	9	5	0	17	38		—	0	—	0	—
	Harnai *	000	0	8	00	00	94	03	2	471	51	2	0	6	2	0	35	51	097	0	8	00	00	93	03	2	469	45	1	4	6	4	0	38	44		—	4.9	— 2.9	1.2	14
	Samungli (Quetta) *	019	6	8	13	09	97	02	5	485	39	5	5	6	2	8	35	//	020	0	2	09	00	96	04	0	488	33	0	5	6	0	0	39	33		—	4.1	— 0.6	1.1	9
	Chaman *	002	0	4	13	00	98	02	2	478	47	0	8	6	7	0	30	50	000	0	4	18	00	98	03	2	410	40	0	0	9	6	8	30	35	— 3	0	1.1	— 2.5	0.7	8
	Nushki *	021	0	3	00	00	96	01	6	561	56	3	0	9	3	0	39	60	021	0	0	00	00	97	00	0	533	45	0	0	9	0	0	33	38	—	—	2.3	—	0.7	—
	Dalbandin *	017	8	6	18	05	97	02	6	458	61	3	5	7	3	0	54	62	017	0	0	00	00	98	02	1	477	45	0	0	9	0	0	41	//	— 2	+ 2	2.9	+ 1.1	1.4	4
Kalat	Kalat *	001	9	9	18	01	98	03	6	476	39	0	7	9	2	/	35	43	020	0	0	18	01	98	00	0	507	37	0	2	9	4	0	37	03	— 8	—	3.9	+ 1.2	1.8	7
	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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 4th FEBRUARY, 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 LaLaLa	Q LoLoLo	YYGGiw	N dd ff	VV ww W	PPP TT	NhCLhCMCH	D Vs a PP	8N,Ch, hs	OTs Ts TdTd	IdwdwPwH
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Lelykerk	99 2 33	106 47	03 1 21	01 4 07	98 0 01	12 9 20	33 0 00	23 6 03	0/ / 17	12 8 03	30 2 02
Kabylia	99 0 98	107 59	03 4 83	02 2 08	98 0 20	13 9 27	00 9 00	0/ / 21	12 7 ..	3/ / //	...
Lelykerk	99 2 27	106 65	03 1 83	50 0 00	98 0 31	15 3 23	50 5 40	24 , 10	0/ / 15	12 3 82	30 0 00
Lelykerk	99 2 .9	106 :5	03 0 03	71 6 20	98 0 23	09 6 22	14 2 7.	23 2 0.	0/ / 18	12 2 99	30 3 04
Jacobsas	99 2 07	206 29	03 0 63	61 2 10	99 0 12	16 6 24	24 2 41	33 2 08	00 3 .9	12 2 30	3. / 03
lelykerk	99 2 37	106 32	03 0 63	61 9 13	98 0 .4	13 9 .3	30 5 48	23 1 25	0/ / 18	12 3 66	30 3 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
Bogra ...														
Chittagong ...	00 00	101 122 09	143 138 //	485 090 //	089 016 //	575 111 //	742 247 //	947 365 //	...	...	...	...	...	...
Dacca ...	00 00	014 090 25	126 114	440 050 //	017 014 //	573 117 //	739 201 //	947 337 //	227 471 //	407 575 //	...	...	...	...
Jiwani ...														
Karachi ...	00 0?	015 210 30	154 166 //	510 158 //	165 121 //	585 081 //	756 175 //	...	...	...	—	—	...	—
Lahore ...	00 00	992 116 30	143 /// //	450 023 18	020 081 //	551 211 //	719 326 //	...	...	...	—	—	...	—
Multan ...	00 00	002 (8) 15	135 954 45	500 100 62	068 004 //	570 135 /	736 225 //	943 329 //	...	...	—	—	...	—
Peshawar ...	00 00	976 030 40	158 /// //	500 038 55	025 031 //	56x 195 //	723 295 //	—	...	...	—	...	—	—
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 hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 116 //	800 064 //	600 030 //	350 295 //	...	—	...	...	—	350 301 02	...	—
Dacca ...	00 00	900 100 //	800 064 //	600 005 //	350 285 //	...	—	—	—	—	599 540 0	...	—
Jiwani ...													
Karachi ...	00 00	...	...	...	—	...	...	...	—	—	—		—
Lahore ...	00 00		...	...	...	...	...	...	...	...	—	999 540 0	—
Multan ...	00 00	900 110 63	800 060 60	600 061 //	350 275 //	...	...	...	—	—			—
Peshawar ...	00 00	930 050 73	800 011 /5	—	...	...	...	—	...	...	350 51 //	999 540 0	...
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

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 ...	300 10	285 00	285 09	280 21	280 27	270 51	—	—	...
Chaklala ...	...	...	...	...	—	..	...	..	—
Chhor ...	255 06	280 05	285 55	260 14	260 06	...	...	—	...
Chittagong ...	295 03	295 02	3.5 01	/// //	3.5 02	...	—	...	.
Cox's Bazar ...	340 08	360 07	335 07	285 13	300 03	290 29	...	...	...
Dacca ...	260 08	255 10	245 11	265 19	275 34	285 53	280 71	273 74	280 74
Dalbandin ...	—	—	170 05	264 42	230 27	265 43	250 51	/// //	180 50
D.I. Khan ...	—	—	—	—	—	—	...	...	...
Drosh ...	—	—	—	110 93	050 04	010 06	050 08	056 10	...
Fort Sandeman ...	...	...	...	120 21	210 37	...	...	...	...
Jacobabad ...	035 09	055 01	135 04	230 07	210 05	...		...	...
Jessore ...	275 11	275 12	270 12	265 14	290 31	300 43	—	...	...
Jhelum ...	315 09	340 12	301 21	305 07	360 03	270 18	...	...	—
Jiwani ...	260 07	250 00	...		...	...	...	...	...
Karachi ...	180 03	320 02	245 95	240 13	250 23	265 33	...	...	—
Khanpur ...	335 08	335 07	320 10	315 12	310 13		...	...	...
Lahore ...	385 08	310 13	310 16	290 16	285 16	310 06	...	—	...
Multan ...	155 07	180 29	190 28	210 16	290 07		...	...	...
Nawab shah ...	350 16	065 14	060 07	190 08	235 19	255 31	—	...	...
Panjgur ...	—	—	...	...	...	...	...	...	...
Peshawar ...	...	215 04	290 02	020 02	065 08	—	..	—	—
Quetta ...	No	Ascent	...	...		...	—		...
Sargodha ...	275 03	270 07	280 07	250 11	230 06	260 17	265 22	270 56	275 52
Sylhet ...	255 10	255 10	250 12	265 16	275 24	280 56	285 66	—	
Veraval ...	—	...	...	—		—		—	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	290 06	290 07	285 11	275 20	270 28	...
Chaklala ...	...	315 06	035 04	090 02	185 03	090 09
Chhor ...	110 11	160 10	240 11	270 10	290 17	260 25
Chittagong ...	040 12	040 13	03 17	020 23	335 17	340 39
Cox's Bazar ...	015 13	336 13	336 13	325 17	320 18	295 20
Dacca ...	355 08	280 05	255 10	275 24	290 35	290 32
Dalbandin ...	—	—	190 01	230 07	250 09	270 20
D.I. Khan ...	...	—	—	...	...	...
Drosh ...	—	—	—	050 01	025 54	040 05
Fort Sandeman ...	...	...	—	...	...	...
Jacobabad ...	315 06	320 07	180 11	220 15	235 25	245 37
Jessore ...	005 09	360 10	350 10	300 24	290 34	3.0 51
Jhelum ...	335 07	310 10	285 09	140 04	235 07	260 12
Jiwani ...	285 21	280 23	205 23	245 22	242 02	255 44
Karachi ...	-	—	—	...	...	—
Khanpur ...	—	—	—	—	—	
Lahore ...		...		...	...	...
Multan ...	215 07	235 10	101 6/	240 27	245 05	...
Nawab shah ...	No	Ascent	—	...	...	...
Panjgur ...	—	—	...	—		
Peshawar ...	...	050 04	055 03	355 08	315 09	295 10
Quetta ...	...		...		220 04	235 16
Sargodha ...	290 00	290 01	260 01	270 02	315 05	255 21
Sylhet ...	120 05	115 01	090 01	275 10	245 72	290 51
Veraval ...	—	...	—	—	—	—

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	280 09	270 07	285 11	190 21	275 35	295 53	285 73	...	...		..
Chaklala ...	...	145 02	115 09	125 0/	110 06	250 20	275 20	255 35	260 43	265 47	...
Chhor ...	170 06	210 07	215 11	275 12	270 31	...	...	...	...	...	—
Chittagong ...	330 04	295 08	295 12	300 15	305 33	295 65	...	—	..	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	285 12	285 19	290 24	293 27	300 25	300 27	290 64	300 99	290 97	286 09	291 21
Dalbandin ...	...	—	200 03	230 14	240 21	250 34	253 53	240 64	250 68	—	...
D.I. Khan ...	...	—	...	...	..	...	..	—	...	...	...
Drosh ...	—	—	...	...	...	...	...	—	—	...	...
Fort Sandeman ...	...	...	...	310 19	...	...	...			—	...
Jacobabad ...	100 03	140 03	140 08	330 19	225 17	270 35	260 63	260 76	260 76	—	-
Jessore ...	315 04	300 08	300 13	295 25	325 03	310 53	300 65	/// /	3.5 61	...	..
Jhelum ...	310 07	333 13	290 07	200 04	205 06	291 00	230 14	260 39	265 43	265 64	265 89
Jiwani ...	290 21	200 20	290 19	240 66	240 25	235 37	245 55	240 66	240 66	250 78	250 93
Karachi ...	140 11	185 11	200 14	...	...		...	...	...	-	
Khanpur ...	350 12	340 11	335 11	355 10							...
Lahore ...	340 05	340 08	335 07	270 05	260 09	305 10	262 15	265 15	295 29	275 14	295 23
Multan ...	160 03	230 05	250 07	575 11	265 13		...	...	...		...
Nawab shah ...	040 04	205 10	205 12	225 09	235 16	235 16	...	...	—	—	..
Panjgur ...	...					...	...	...	...	...	...
Peshawar ...	...	037 03	300 04	325 08	110 04	291 11				...	...
Quetta ...					305 04	330 15	255 41	265 39	260 50	...	...
Sargodha ...	285 03	195 03	355 06	230 05	235 06	270 17	270 39	265 56	265 70	...	...
Sylhet ...	210 03	255 03	225 05	245 06	270 21	280 55	270 70	...	...	...	...
Veraval ...	—	...	...	...	—	—	—	...	...	...	...

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...												...	—	—	...	—	..	—
Karachi ...	110 15	155 09	235 15	265 16	265 17	270 25	270 35	245 46	2.5 49	253 50	...	...	—	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

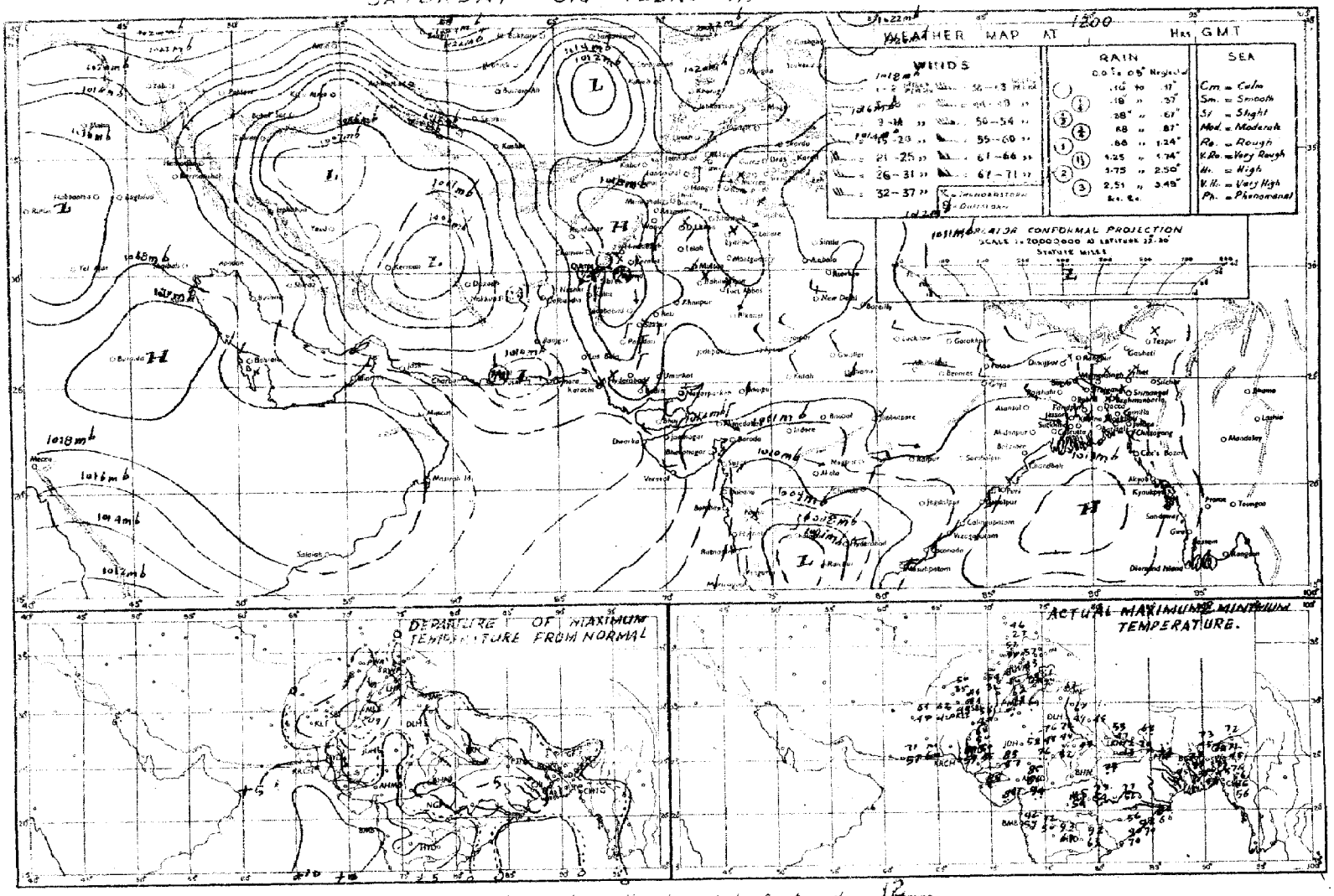
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

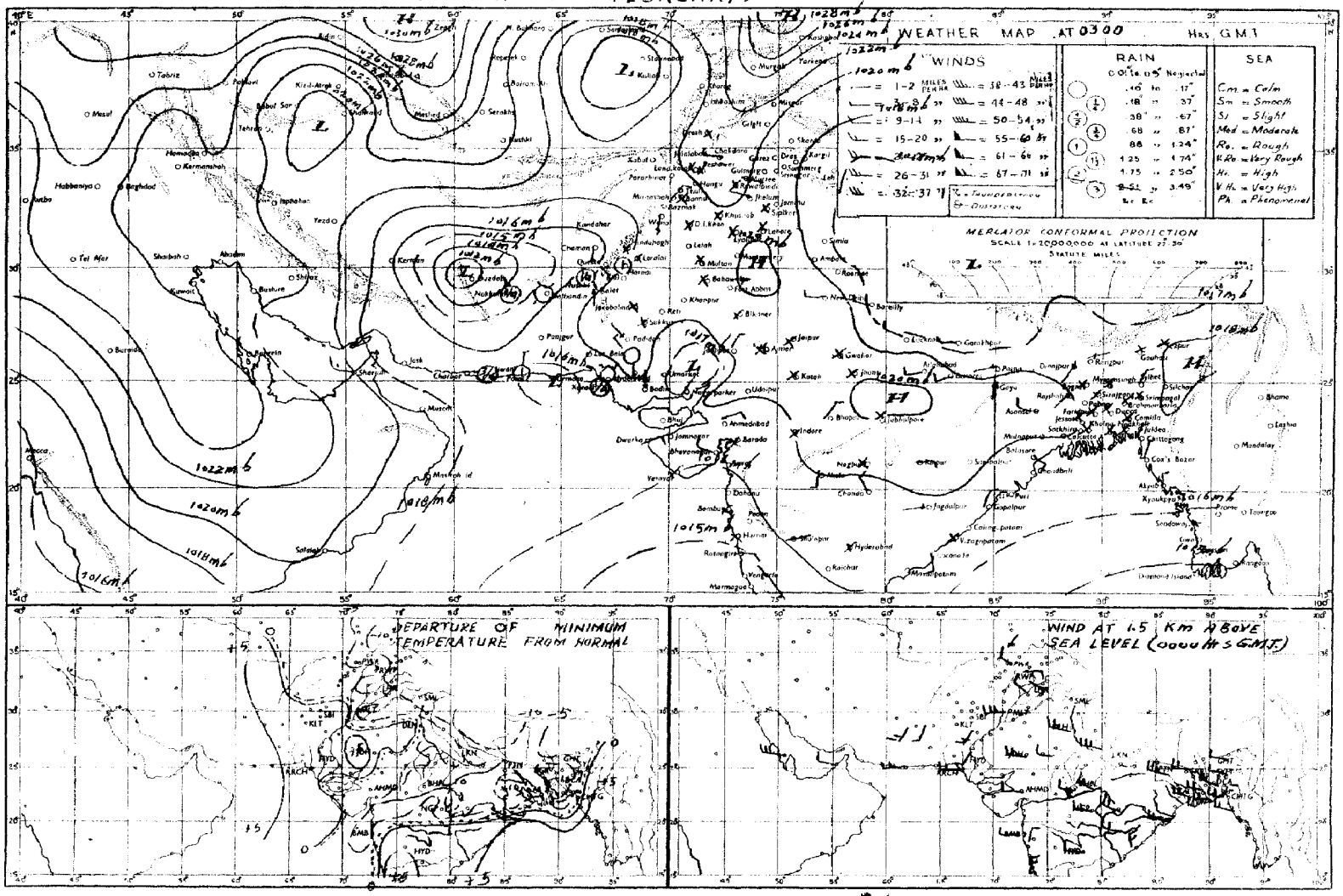
SATURDAY 3rd FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 4th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

MONDAY THE 5th FEBRUARY, 1968.

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

Yesterday's western disturbance over Quetta and adjoining Kalat division now lies over D.I. Khan and adjoining Quetta division. **It has caused scattered light** rain/thundershowers with snowfall over hills in Peshawar, Quetta and Karachi divisions and a few falls of drizzle in D.I. Khan, Kalat and Hyderabad divisions Nushki recorded 1/4" of rainfall upto (0000G.M.T.).

Night temperatures were 4—12°F (2—7°C) below normal in East Pakistan and in Rawalpindi, Peshawar and Kalat divisions and were 3—9°F (2—3°C) above normal in Multan, Karachi and Hyderabad divisions.

Forecast valid until the evening of 6th February, 1968: Local rain/thundershowers with snowfalls over the hills may occur in Peshawar, Rawalpindi divisions and Kashmir and scattered in Sargodha, D. I. Khan, Lahore, Bahawalpur and Kairpur divisions. Weather will be dry elsewhere over the country.

Cold Wave Warning:- A cold wave is likely to effect Quetta and gradually extend eastwards.

Karachi-11
The 5th February, 1968.

(ZARIF AHMED)
for Director, Meteorological Service.

OBSERVATIONS

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 †	Hight of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dew point Temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		At 1200 Hrs, G.M.T. of Previous day																	At 0300 Hrs, G. M. T. of date																	Departure from Normal of		Rainfall			
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	[illegible]	18	02	//	00	0	122	72	1	1	7	0	6	41	[illegible]	000	3	1	36	02	95	40	4	167	63	1	1	7	0	0	57	53	[illegible]		0.1	—	0.1	—
	Cox's Bazar	000	0	0	31	06	96	02	0	138	68	0	0	9	0	0	45	76	000	0	0	05	05	96	06	0	193	68	0	0	9	0	0	43	52	— 4	— 5	1.3	— 3.1	1.3	140
	Chittagong	000	0	0	00	00	96	02	0	135	70	0	0	9	0	0	46	76	000	0	0	05	05	47	03	0	163	59	0	0	9	0	0	47	52	— 4	— 4	0.4	— 2.8	0.4	108
	Maijdee Court	000	0	0	00	00	//	00	0	126	72	0	0	9	0	0	38	73	0.0	0	0	00	00	98	03	0	163	67	0	0	9	0	0	49	49	— 6	— 11	0	— 2.1	0	115
	Comilla																		00	0	0	00	00	98	02	0	163	67	0	0	9	0	0	43	43		— 5				94
	Brahmanbaria	000	0	0	00	00	//	00	0	130	48	0	0	9	0	0	39	73	001		0	13	02	97	00	0	165	63	0	0	9	0	0	38	49	—	—	0	— 1.6	0	78
	Sylhet	000	0	0	27	08	/	02	0	131	62	0	0	9	0	0	49	72	003	0	0	09	09	96	02	0	163	59	0	0	9	0	0	43	45	—	—	0.3	—	0.3	
	Srimangal	000	0	0	00	00	//	00	0	133	62	0	0	9	0	0	47	73	003	0	0	00	00	96	00	0	[illegible]	56	0	0	9	0	0	45	37	— 8	— 1	0.3	2.0	0.3	58
Dacca	Mymensingh	000	0	0	00	00	//	00	0	138	65	0	0	9	0	0	57	71	000	0	0	00	00	97	00	4	156	63	0	0	9	0	0	58	49	— 6	— 5	0	— 1.3	0	91
	Narayanganj	000	0	0	00	00	//	00	0	132	70	0	0	9	0	0	51	76	000	0	0	31	01	97	00	0	165	67	0	0	9	0	0	45	47	— 3	— 7	0	— 1.6	0	74
	Dacca (Tezgaon)	000	0	0	27	02	96	02	0	134	64	0	0	9	0	0	41	73	001	0	3	00	00	94	01	4	161	61	0	0	9	0	0	45	45	—	—	0	—	0	—
	Faridpur	000	0	0	00	05	93	00	0	104	//	0	0	9	0	0	38	72	003	0	0	00	00	97	00	0	174	46	1	7	4	4	6	49	45	— 5	— 8	0	— 1.8	0	71
Khulna	Barisal																		003	0	0	00	00	97	02	3	158	64	0	0	9	0	0	49	45		— 12	0	2.1	0	81
	Khulna	000	0	0	00	00	97	00	0	130	73	0	0	9	0	0	49	79	001	0	0	00	00	97	00	0	169	64	0	0	9	0	0	49	53	— 1	— 7	0	— 1.8	0	68
	Satkhira	000	0	6	36	01	96	00	0	102	67	0	0	9	0	0	61	81	000	0	6	36	01	96	00	0	131	64	0	0	9	0	0	52	49	— 1	— 6	0	1.4	0	65
	Jessore	000	0	0	31	03	97	02	0	132	70	0	0	9	0	0	49	76	000	0	0	00	00	96	05	0	161	61	0	0	9	0	0	43	43	—	—	0	— 1.6	0	65
Rajshahi	Pubna	000	0	0	00	00	//	02	0	129	70	0	0	9	0	0	47	73																		—					59
	Sirajganj	000	0	0	36	02	//	00	0	134	70	0	0	9	0	0	61	73	003	0	0	00	00	97	00	0	159	61	0	0	9	0	0	38	45	— 3	—	0	— 1.2	0	64
	Rajshahi	000	0	0	27	02	96	02	0	142	68	0	0	9	0	0	47	71	000	0	0	13	02	97	02	0	165	63	0	0	9	0	0	43	49	— 4	— 3	0.2	— 1.0	0	—
	Bogra	000	0	0	00	00	//	02	0	129	65	0	0	9	0	0	57	72	003	0	0	21	02	96	02	0	159	5[illegible]	0	0	9	0	0	52	45	— 5	— 8	0.5	— 0.7	0.5	69
	Dinajpur																		000	0	0	00	00	96	00	0	165	63	0	0	9	0	0	49	43		— 8	0.3	— 0.6	0.3	72
	Rangpur	000	0	1	00	00	96	01	0	097	62	1	0	9	1	0	57	73	090	0	0	05	12	96	01	0	154	56	0	0	9	0	0	53	49	— 2	— 1	0.8	— 0.1	0.8	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	166	64	1	0	9	3	0	35	67	003	0	1	00	00	95	05	0	159	46	1	0	9	3	0	39	42	— 2	+ 1	6.1	+ 4.6	1.1	19
	Sialkot																																								32
Rawalpindi	Jhelum	000	0	5	27	02	97	03	1	163	54	2	5	7	3	0	41	65	000	0	2	00	00	97	03	1	159	41	1	0	9	2	0	36	39	—	—	8.4	—	3.9	—
	Islamabad	000	0	6	00	00	96	05	0	161	58	1	4	8	5	0	31	58	003	0	6	00	00	96	05	0	161	43	4	8	7	1	0	31	40		—	3.3	—	1.9	—
	Rawalpindi	000	0	6	35	02	98	02	2	169	56	4	0	9	6	0	38	60	000	0	6	00	00	55	10	0	158	38	4	0	9	6	3	37	36	— 2	— 3	11.2	+ 6.7	3.2	36
	Campbellpur																																								—
Sargodha	Khushab																		000	0	0	00	00	97	03	0	183	45	0	0	9	0	0	36	//		/	2.6	+ 1.2	0.5	15
	Sargodha	000	0	3	27	05	97	02	1	172	64	3	0	9	3	0	41	65	000	0	3	03	01	96	04	0	262	39	3	0	9	3	0	33	37			1.9	—	0.2	—
	Lyallpur	000	0	0	00	00	96	00	0	167	65	0	0	9	0	0	43	65	000	0	0	00	00	96	00	0	159	43	0	0	9	0	0	36	//	— 3	/	1.9	+ 1.3	0.5	12
Multan	Sahiwal																																								10
	Multan	000	0	0	06	02	97	02	0	164	65	0	0	9	0	5	45	65	000	0	6	[illegible]	[illegible]	97	01	2	155	49	3	5	6	3	0	44	47	— 4	+ 4	1.1	+ 0.3	0.1	7
	Leiah	000	0	0	36	01	96	00	0	184	62	0	0	9	0	0	38	62	000	0	0	30	01	98	00	0	239	46	0	0	9	0	0	30	40	—		0	—	0	8
Bahawalpur	Khanpur	000	0	3	05	05	97	02	2	154	80	1	0	9	0	3	39	69																		— 6					6
	Bahawalpur	000	0	0	09	00	97	00	0	150	//	0	0	9	0	0	58	71	000	0	0	00	00	96	03	0	157	51	0	0	9	0	0	43	32	— 2	— 12	1.1	+ 0.7	0	6
	Fort Abbas	000	0	0	25	02	96	00	0	150	71	0	0	9	0	0	61	71	000	0	0	25	07	96	00	0	164	42	0	0	9	0	0	37	//	—	—	0.5	—	0	8
Peshawar	Chakdara																		001	0	6	03	03	97	01	2	145	42	6	0	9	8	0	37	33	—	—	6.1	—	2.3	—
	Peshawar	000	0	0	00	00	98	02	6	187	54	5	5	6	2	0	38	55	000	0	9	00	00	95	04	1	165	39	2	5	6	3	1	35	39	— 8	— 4	7.5	+ 6.7	2.5	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	09	05	97	03	1	163	44	7	0	9	0	0	35	33		—	—	—		—
D. I. Khan	Bannu	000	0	3	33	02	99	02	1	146	60	0	0	9	/	/	45	61																		—					11
	D. I. Khan	000	0	0	00	00	98	00	0	184	63	0	0	9	0	0	35	64	000	0	8	[illegible]	03	95	10	2	163	45	8	8	0	8	/	43	//	— 4	/	2.9	+ 1.9	1.3	9
Quetta	Sibi	000	0	[illegible]	23	03	97	02	0	162	67	0	0	9	0	0	52	68	030	0	8	03	03	97	03	1	181	53	6	2	9	6	2	42	44	—	—	2.3	—	0.1	5
	Nokkundi	000	0	0	31	05	96	02	0	073	69	0	0	9	0	0	37	70	000	0	0	03	00	96	02	0	219	43	0	0	9	0	0	28	37	—	—	1.9	—	1.3	2
Kalat	Turbat	000	0	0	37	03	97	00	0	148	71	0	0	9	0	0	49	72	030	0	0	07	03	96	00	0	185	52	0	0	9	0	0	53	51	—	—	2.8	—	1.7	—
	Jiwani	000	0	2	27	09	96	02	0	164	67	2	5	5	0	0	45	63	000	0	3	31	07	96	03	0	185	53	0	0	9	0	0	45	52	—	—	2.6	—	1.4	5
	Pasni	000	0	0	25	14	97	02	0	159	70	0	0	0	0	0	52	71	003	0	0	36	05	97	02	0	154	52	0	0	9	0	0	52	51	— 3	— 3	4.0	+ 0.7	1.1	6
Karachi Division	Ormara																																								6
	Lasbela																																								8
	Karachi (Manora)	005	9	7	00	00	96	03	2	151	71	7	5	4	/	/	59	74	005	0	3	31	07	97	02	0	163	65	2	5	4	0	0	56	62	0	+ 4	0.9	0	0.3	8
	Karachi (Airport)	000	0	7	13	02	97	02	9	150	73	6	6	5	3	0	[illegible]	74	001	0	0	27	03	96	02	0	158	2	0	9	2	0	5	63		—	—	1.7	—	3.6	—
Hyderabad	Nagarparkar	000	0	0	31	01	97	00	0	113	88	0	0	9	0	0	[illegible]	89	003	0	7	18	02	96	03	1	132	65	5	4	9	0	0	43	61	—	—	0	—	0	—
	Chhor	000	0	7	00	00	96	02	2	///	//		/	/	/	/	//	81	003	0	[illegible]	00	00	96	01	2	144	62	0	0	9	0	0	49	62	—	— 8	0.4	—	0.2	7
	Hyderabad	000	0	6	27	03	97	01	5	161	76	6	0	9	2	0	48	77	000	0	0	25	03	97	02	0	152	62	2	0	9	3	0	56	63	0	+ 9	0.4	0	0	9
	Badin	000	0	0	36	03	98	02	0	154	75	0	0	9	0	0	38	79	000	0	6	23	03	98	02	0	157	69	6	6	8	0	0	58	61	— 1	+ 11	0.3	— 0.1	0.1	
Khairpur	Padidan	000	0	6	31	05	96	03	2	156	65	0	0	9	7	0	49	73	003	0	2	30	12	96	02	0	152	47	2	0	9	3	0	45	44	—	—	2.2	—	0	—
	Nawabshah	000	0	7	00	00	96	03	2	153	70	3	4	6	2	0	50	73	030	0	4	31	03	96	03	0	161	49	4	0	9	5	0	43	48	—	—	1.4	—	0.1	—
	Sukkur	000	0	7	05	02	95	05	4	167	68	7	0	9	9	3	51	72	000	9	4	13	05	94	05	4	151	55	0	0	9	0	8	45	46	—	—	2.3	—	0.1	4
	Kashmore	000	0	4	00	00	98	03	2	155	65	0	0	9	0	4	43	67																		—					—
	Jacobabad	000	0	1	00	00	98	01	0	155	69	0	0	9	0	1	50	70	000	0	4	00	00	96	01	1	149	56	4	0	9	1	0	48	55	— 2	+ 9	2.6	+ 2.1	0.3	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar **																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	000	0	8	00	00	97	03	2	508	38	F	5	4	0	0	28	45	000	0	6	13	03	97	02	1	487	34	6	2	/	/	/	26	13	+ 3	+ 6	9.7	+ 2.6	5.5	59
Peshawar	Drosh *	000	0	7	00	00	97	02	3	523	44	4	5	7	7	0	69	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					18
	Cherat *	000	0	7	36	15	97	01	0	511	43	7	4	6	0	0	10	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				29
	Kakul *	000	0	8	23	05	95	03	2	502	46	P	/	/	/	/	33	54	003	0	2	36	02	98	01	1	497	41	2	4	6	0	0	21	37	— 9	—	9.9	—	5.5	—
	Landikotal *	000	0	6	31	05	98	03	0	488	45	0	0	9	5	0	23	46	000	0	0	36	05	98	03	0	459	33	0	0	9	0	0	29	31	—	—	6.3	—	1.9	—
	Parachinar *	000	0	7	16	03	96	07	7	512	38	5	7	4	7	0	25	35	011	1	8	23	02	95	71	7	483	34	8	4	3	/	/	29	32	— 16	+ 2	6.4	—	1.9	29
D.I. Khan	Miranshah *	000	0	4	05	05	98	01	2	495	46	4	0	9	[illegible]	0	07	55	000	0	9	07	03	90	23	5	484	38	9	0	0	0	7	35	37	—	—	—	—	—	13
	Wana *	000	0	2	00	00	94	01	5	514	48	3	2	0	0	0	42	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman *	000	0	8	00	00	98	03	2	493	55	8	1	5	0	0	38	57	015	0	8	00	03	95	77	7	496	33	8	8	5	0	0	33	32	— 2	— 3	2.2	+ 0.6	1.0	11
	Hindubagh *	000	0	0	00	00	98	02	0	457	50	0	0	9	0	0	03	55	034	0	7	21	05	98	03	0	460	32	7	3	5	0	0	//	25	—	—	4.4	—	0	—
	Loralai *	000	0	4	18	02	98	01	1	373	53	0	0	9	0	0	51	53	000	0	4	27	02	94	01	1	374	39	0	0	1	0	/	//	35	—	—	1.1	—	0	9
	Barkhan *	000	0	3	23	02	98	01	0	535	48	3	0	9	1	0	34	52	037	3	8	36	02	97	01	2	546	46	3	7	9	0	0	37	33	—	—	0	—	0	—
	Harnai *	000	0	0	00	00	96	02	2	473	59	0	0	9	5	0	41	59	000	0	8	00	00	93	01	6	455	49	0	4	6	4	0	43	47	—	—	4.9	— 2.8	1.2	14
	Samungli (Quetta) *	000	0	0	25	12	97	02	0	469	54	0	0	9	0	0	32	56	008	8	8	27	07	96	03	7	495	31	8	5	6	7	0	24	33	—		—			9
	Chaman *	000	0	0	23	00	98	00	0	463	56	0	0	9	0	0	34	59	003	0	0	23	03	98	00	0	486	34	0	0	9	0	0	29	32	+ 6	— 3	1.1	— 2.6	0.7	8
	Nushki *	000	0	0	13	03	97	00	0	541	62	0	0	9	0	0	45	64	000	0	3	00	00	97	03	0	525	46	3	0	8	3	1	34	41	—	—	2.3	—	0.7	—
	Dalbandin *	000	0	0	23	12	93	07	0	473	66	0	0	9	0	0	34	67	003	0	1	05	05	94	05	1	489	41	1	0	9	3	0	35	41	+ 3	+ 3	2.9	+ 1.0	1.4	4
Kalat	Kalat *	000	0	0	12	03	98	00	0	475	50	0	0	9	0	0	23	51	093	1	0	19	02	98	22	0	505	28	0	7	9	2	0	26	32	0	— 7	3.9	+ 1.1	1.8	7
	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 5th FEBRUARY, 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGG$_{iw}$	N dd ff	VV ... W	PPP TT	$N_hC_hhC_MC_H$	D V_sa PP	8$N_sCh_sh_s$	O $T_sT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Inago	59 1 51	105 67	04 1 E4	03 6 12	89 0 40	18 7 22	00 9 00	56 4 00	05 4 16	5/ 03	...

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
Bogra ...														
Chittagong ...	00 00	011 126 50	126 126 50	460 098 60	08, 052 / /	577 075 / /	748 169 / /	/// /// / /	244 413 / /	...	...	...	...	...
Dacca ...	00 00	013 080 38	110 096 / /	430 022 / /	298 043 / /	558 151 / /	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 09	012 160 28	123 141 / /	5?0 098 / /	023 700 63	569 151 / /	723 261 / /	937 393 / /	...	...	...	...	...	...
Lahore ...	00 00	990 114 45	122 /// / /	540 044 50	029 055 05	560 171 / /	726 225 / /	...	...	...	...	...	...	...
Multan ...	00 00	000 090 50	20 090 50	460 050 51	017 043 / /	540 075 / /	724 257 / /	9/9 361 / /	...	...	...	...	...	...
Peshawar ...	00 00	993 034 85	130 /// / /	500 068 78	026 049 / /	554 271 / /	...	...	...	...	...	...	...	...
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: PPPTTT$_a$	TROPOPAUSE: dt dt ft ft ft
											PmPmPm hmhm fmfmfm		
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 01	900 118 61	800 080 50	600 110 / /	350 203 / /	...	...	...	...	...	350 333 / /	...	...
Dacca ...	00 00	900 060 / /	800 000 / /	600 087 / /	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	900 110 63	800 028 18	600 107 / /	350 311 / /	...	...	...	...	...	...	...	...
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

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	1.4	2.1	[illegible]	At 0600 hrs. G.M.T. † of date (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 ↓	2	3	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 08	290 09	290 12	280 15	280 23	285 53			...	290 06	290 07	285 11	275 20	270 28	...	275 04	275 08	285 10	285 13	290 16	295 57	290 74	/// //	290 73	...	...
Chaklala ...		270 07	360 04	073 [illegible]	005 05	105 06	130 09	190 06	...	...	315 05	125 09	120 09	140 06	160 13		140 13	35 14	145 17	145 17	115 21	...	...	...	...	...
Chhor ...	355 07	280 11	225 10	255 11	250 18	105 27	...	...	...	330 08	335 15	245 19				265 21	265 19	255 19	251 22	250 27	265 48					...
Chittagong ...	325 10	325 10	315 07	305 23	285 42	265 67		...	...	040 13	041 13	015 21	020 23	335 17	340 39	250 07	250 07	250 05	315 17	215 31	300 65	295 41	285 39	260 51	270 57	...
Cox's Bazar	335 12	340 12	245 17	340 14	335 15	275 25	270 39	...	...	360 10	336 18	340 09	315 13	335 18	315 21	315 03	320 05	315 08	335 17	310 17	310 27					
Dacca ...	285 10	285 13	285 13	280 15	255 19	295 31	290 45	290 65	270 63	295 05	280 08	1 5 12	280 26	295 36	285 43	290 08	295 04	310 13	290 25	290 32	290 53	250 08	295 87	295 88	285 64	281 03
Dhondab ...	...		100 18	210 18	230 17	250 35	240 56	250 65	240 43	—	—	000 00	340 01	070 01	...	...	...	070 03	290 02	330 09	290 21	26? 64	260 71	46? 88	...	...
D.I. Khan ...										—	—															
Drosh ...	...	...		075 03	030 60	005 09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	230 15	255 31	300 57	315 66	056 56	...	No	Ascent															
Jacobabad ...	120 03	130 04	120 08	215 17	230 19	270 33	250 62	255 69	255 72	085 12	095 17	170 11	/// //	205 14	...	005 05	265 03	266 07	259 49	255 24	303 08	250 62	260 68	...	...	...
Jessore ...	280 14	285 12	280 08	270 10	305 34	270 10	...	...	...	360 06	305 15	315 20	285 26	295 33	...	285 04	295 09	295 14	305 25	310 31	285 44	315 50		...	...	...
Jhelum ...										295 03	297 04	275 04	265 06	240 07	240 11	295 03	297 04	275 04	265 06	260 07	040 11					
Jiwani ...	270 15	265 16	265 19	250 32	250 34	255 40	220 13	...	...	290 34	275 33	350 28	280 21	275 09	...	350 19	015 19	015 19	345 19	285 25	275 43	260 44	260 66	260 73	250 72	360 89
Karachi ...	175 04	230 05						...	...							270 23	265 25	270 23	265 29	255 35	255 49	210 63	250 65	...		
Khanpur ...	040 03	050 02	025 04	225 16	235 24	260 27	270 35	...	...	011 58	355 04	300 06	250 06	245 06	205 05		...		...							
Lahore ...	295 04	3 0 76	255 07	270 06	265 18	275 33		...	...	015 08	355 06	310 06	250 06	245 06	2 5 05											
Multan ...	030 04	310 02	240 33	300 08	255 51	240 27	275 51	260 66	260 95	050 09	050 08	015 05	005 13	240 25	285 18	315 05	150 21	115 07	163 08	215 15	245 30					
Nawab shah ...	200 04	215 11	225 15	245 15	245 21	210 35	...	...	...	210 08	255 12	265 14	260 23	255 25	250 31	275 03	265 09	290 11	275 18	255 39	250 47	...	...	...	...	...
Panjgur ...	...		...				...	...	...	...	...	...	...	...	...	...										
Peshawar ...	...	240 03		330 10	360 07	080 06										...	115 03	120 04	/// //	140 13						
Quetta ...	...				215 08	220 17	250 35	260 47	265 47					230 07	245 11					245 07						
Sargodha ...	150 04	260 02	215 03	220 01	250 04	210 09			...	280 04	300 04	305 05	330 06	330 09	285 16	150 05	165 08	165 08	215 10	221 13						
Sukkur ...	265 19	260 17	260 15	215 08	280 06	290 48				100 08	015 03	360 04	255 06	285 72	290 55	130 03	210 01	220 03	210 10	225 13	280 20	285 89				
Veraval ...																										

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

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

Height in g.p. kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24 →
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi ...	230 17	280 19	270 21	270 23	270 25	255 35	265 45	245 49	255 51	255 56	267 68	...	...	...	...	...	...	...
Peshawar																		
Quetta																		

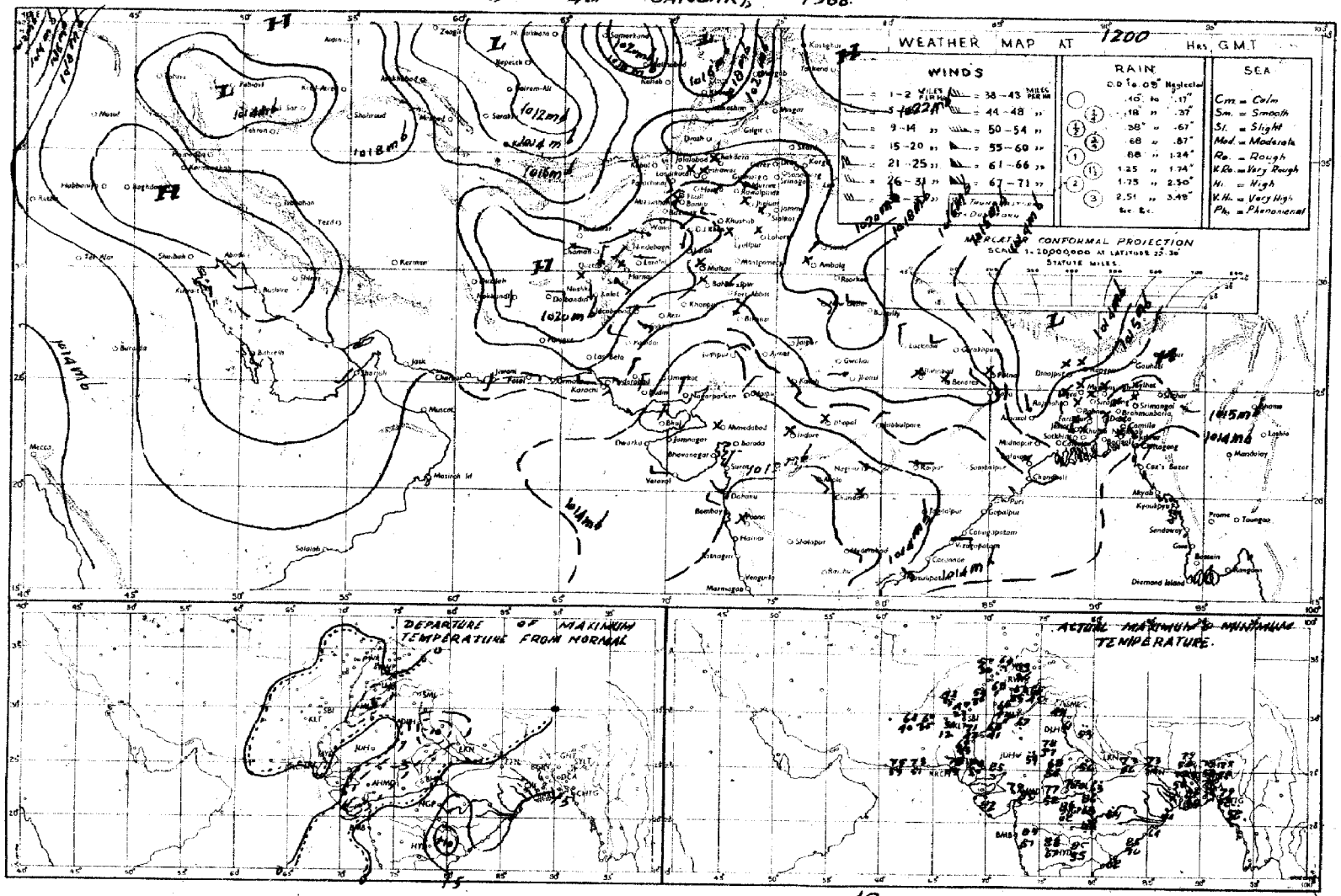
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

The accuracy of individual service 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

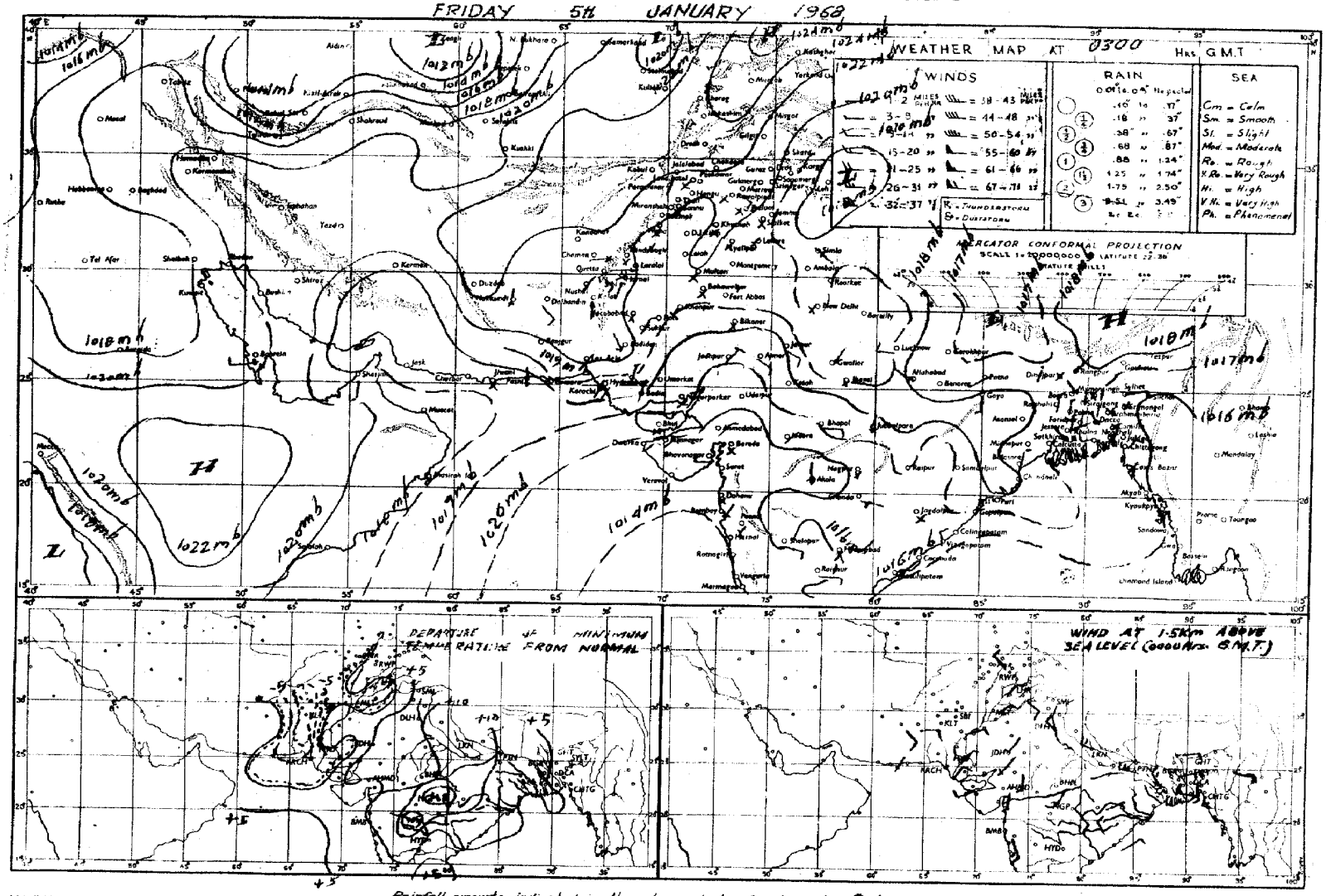
THURSDAY 4th JANUARY 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th JANUARY 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 6th FEBRUARY, 1968.

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

Yesterday's western disturbance over D. I. Khan and adjoining Quetta division is now moving away across Kashmir and adjoining areas. It has caused fairly widespread rain/showers in Sargodha and local in Rawalpindi and Peshawar divisions and a few falls of light rain/drizzle in Lahore D.I. Khan and Quetta divisions.

Chief amounts of rainfall are: Muree 3", Rawalpindi ½", Jhelum, Khushab, (upto 1200 G.M.T.) Lyalpur, Peshawar and Haripur 1/4" each.

Night temperatures were 3—7°F (2—4°C) below normal over the country outside Lahore, Karachi, Hyderabad and Kairpur divisions.

Forecast valid until the evening of 7th February, 1968: Local rain/snow may fall in Kashmir and scattered in the hills of Peshawar and Rawalpindi divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 6th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	6	0	23	02	//	00	4	128	72	0	0	9	0	0	42	81
	Cox's Bazar	007	0	0	31	05	96	02	0	130	70	0	0	9	0	0	46	86
	Chittagong	000	0	0	23	08	96	02	0	132	70	0	0	9	0	0	44	77
	Maijdee Court	000	0	0	00	00	//	00	0	//	72	0	0	9	0	0	36	76
	Comilla	000	0	0	31	02	96	02	0	115	72	0	0	9	0	0	36	76
	Brahmanbaria	000	0	0	23	02	//	00	0	123	67	0	0	9	0	0	44	76
	Sylhet	000	0	0	23	05	//	02	0	122	65	0	0	9	0	0	34	73
	Srimangal	000	0	0	00	00	//	00	0	128	59	0	0	9	0	0	46	56
Dacca	Mymensingh	000	0	0	00	00	//	00	0	129	67	0	0	9	0	0	61	72
	Narayanganj	000	0	0	00	00	//	00	0	121	70	0	0	9	0	0	46	79
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	127	70	0	0	9	0	0	42	76
	Faridpur	000	0	0	00	00	93	00	0	118	68	0	0	9	0	0	41	76
Khulna	Barisal	000	5	0	00	00	96	02	0	122	72	0	0	9	0	0	51	77
	Khulna	000	0	0	00	00	97	00	0	143	76	0	0	9	0	0	61	82
	Satkhira	000	0	6	36	01	96	00	0	144	61	0	0	9	0	0	59	79
	Jessore	000	0	0	00	00	97	02	0	124	73	0	0	9	0	0	47	77
Rajshahi	Pubna	...																
	Sirajganj	000	0	0	36	03	//	00	0	118	70	0	0	9	0	0	56	76
	Rajshahi	000	0	0	27	02	96	02	0	120	70	0	0	9	0	0	46	77
	Bogra	000	0	0	00	00	96	02	0	130	68	0	0	9	0	0	43	73
	Dinajpur	000	0	0	00	00	//	00	0	123	65	0	0	9	0	0	49	72
	Rangpur	000	0	0	23	02	96	01	0	095	60	0	0	9	0	0	56	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	98	00	0	114	65	0	0	9	0	0	63	70
	Sialkot																	
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	...																
	Rawalpindi	022	3	8	00	00	95	65	6	152	45	8	5	6	0	0	41	60
	Campbellpur																	
Sargodha	Khushab	020	/	8	05	03	97	01	2	139	52	8	5	7	0	0	50	66
	Sargodha	002	1	7	36	05	96	21	6	139	51	3	5	6	2	0	47	60
	Lyallpur	000	0	4	36	02	96	02	0	124	69	4	3	8	0	0	51	65
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah																	
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas																	
Peshawar	Chakdara	018	7	8	36	02	97	02	6	159	41	5	1	4	2	/	41	52
	Peshawar	000	0	8	00	00	96	60	2	151	47	8	5	4	0	0	41	56
	Haripur																	
D. I. Khan	Bannu	001	0	2	13	01	99	04	6	131	50	0	0	9	/	/	42	71
	D. I. Khan	000	0	0	05	01	99	00	0	132	52	0	0	9	0	0	43	52
Quetta	Sibi	000	0	0	27	02	96	02	0	139	60	0	0	9	0	0	56	69
	Nokkundi	000	0	0	31	16	96	02	0	200	50	0	0	9	0	0	34	52
Kalat	Turbat	000	0	0	05	03	97	00	0	167	68	0	0	9	0	0	18	69
	Jiwani	000	0	0	27	02	96	02	0	172	66	0	0	9	0	0	28	66
	Pasni	000	0	0	34	16	97	02	0	178	70	0	0	0	0	0	50	71
Karachi Division	Ormara																	
	Lasbela	///	0	0	23	03	98	00	0	139	73	0	0	8	0	0	55	77
	Karachi (Manora)	000	0	0	27	04	97	02	0	139	70	0	0	9	0	0	54	73
	Karachi (Airport)	000	0	0	27	07	96	01	0	138	71	0	0	9	0	0	41	73
Hyderabad	Nagarparkar	000	0	0	30	13	97	00	0	099	80	0	0	9	0	0	64	83
	Chhor	000	0	1	27	12	97	03	0	///	77	1	0	9	5	0	36	79
	Hyderabad	030	0	0	23	07	97	02	0	134	77	0	0	9	0	0	35	78
	Badin	000	0	7	23	14	98	02	0	011	82	7	6	6	0	0	52	82
Khairpur	Padidan	000	0	1	31	05	96	01	0	124	71	1	1	7	0	0	45	74
	Nawabshah	000	0	2	31	07	96	02	0	125	74	2	5	6	0	0	45	75
	Sukkur	000	8	4	23	03	95	03	2	131	69	0	0	9	0	8	47	71
	Kashmore																	
	Jacobabad	000	0	0	31	07	//	01	0	127	69	0	0	9	0	0	43	69
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	004	2	8	23	02	90	71	7	467	30	8	1	0	/	/	30	39
Peshawar	Drosh *																	
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Kakul *	010	2	8	13	05	94	04	2	475	36	8	0	0	3	0	35	52
	Landikotal *																	
	Parachinar *	016	9	4	29	09	90	01	7	457	39	4	4	6	0	0	22	47
D.I. Khan	Miranshah *	000	0	6	05	05	98	03	2	504	47	6	0	9	0	0	41	48
	Wana *																	
Quetta	Fort Sandeman *	005	0	6	08	00	98	01	7	473	47	6	0	6	3	0	33	50
	Hindubagh *	006	0	1	23	05	98	03	0	454	35	1	3	5	0	0	//	40
	Loralai *	000	0	2	27	08	98	01	1	382	49	0	0	9	1	0	49	52
	Barkhan *																	
	Harnai *	000	0	0	27	07	96	02	2	442	55	0	0	9	0	0	13	37
	Samungli (Quetta) *	000	0	6	31	10	97	03	0	491	37	6	6	9	0	0	35	33
	Chaman *	003	0	0	23	00	98	00	0	463	58	0	0	9	0	0	34	55
	Nushki *	000	0	5	31	05	97	00	1	565	50	0	0	9	0	0	39	55
	Dalbandin *	000	0	0	36	03	97	03	0	502	52	5	4	6	0	0	39	55
Kalat	Kalat *	000	0	0	27	03	98	00	0	429	50	2	1	9	0	0	27	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 † Nh (30)	Low Cloud form † CL (31)	Hight of 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 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	000	3	/	18	02	95	40	4	109	67	/	/	7	0	0	54	56		—	2.4	—	0.1	—
	Cox's Bazar	000	0	0	05	04	96	02	0	153	//	/	/	/	/	/	49	52	— 4	— 6	1.3	— 3.1	1.3	140
	Chittagong	000	0	0	07	02	97	02	0	158	67	0	0	9	0	0	49	52	— 3	— 5	0.4	— 2.7	0.4	108
	Maijdee Court	00	0	0	03	00	96	03	0	143	56	0	0	9	0	0	51	41	— 3					115
	Comilla	000	0	0	00	00	96	02	0	156	63	0	0	9	0	0	59	49	— 4	— 6	—		—	94
	Brahmanbaria	—	...	...	...										...	...			—					78
	Sylhet	000	0	0	09	09	96	05	4	154	59	0	0	9	0	0	43	49		—	0.4	—	0.4	-
	Srimangal	000	0	0	00	00	96	00	6	144	61	0	0	9	0	0	45	40	— 5	— 10	0.3	2.0	0.3	58
Dacca	Mymensingh	000	0	0	03	00	97	00	4	159	64	0	0	9	0	0	58	49	— 4	— 6	0	— 1.3	0	91
	Narayanganj	000	0	0	31	02	97	00	0	152	65	0	0	9	0	0	49	54	— 0	— 3	0	— 1.6	0	74
	Dacca (Tezgaon)	000	0	3	27	02	96	44	4	149	61	0	0	9	0	0	41	49	—	—	0	—	0	—
	Faridpur	000	0	0	00	00	97	00	0	117	66	0	0	9	0	0	49	54	— 1	— 9	0	— 1.8	0	71
Khulna	Barisal	000	0	0	27	01	97	02	3	152	67	0	0	9	0	0	49	49	— 2	— 10	0	— 2.3	0	81
	Khulna	000	0	0	00	00	97	00	0	156	67	0	0	9	0	0	49	54	+ 2	— 4	0	— 1.9	0	68
	Satkhira	000	0	0	31	00	96	00	0	132	67	0	0	9	0	0	64	45	— 3	— 11	0	— 1.5	0	65
	Jessore	...	...	...	...	...	...	—	...		...	...				...			—					65
Rajshahi	Pubna	000	0	0	00	00	98	02	0	155	61	0	0	9	0	0	49	45		—	0.1	—	0	59
	Sirajganj	000	0	0	00	00	97	00	0	153	62	0	0	9	0	0	49	49	— 0	— 4	0	— 1.3	0	64
	Rajshahi	000	0	0	37	02	97	02	0	157	61	0	0	9	8	0	49	41	— 0	— 4	0.3	— 1.0	0.2	—
	Bogra	000	0	0	09	02	96	02	0	154	57	0	0	9	0	0	43	49	— 4	— 4	0.5	— 0.7	0.5	69
	Dinajpur	000	0	0	00	00	96	00	0	156	64	0	0	9	0	0	49	45	— 4	— 6	0.3	— 0.7	0.3	72
	Rangpur	000	0	0	07	02	96	01	0	155	56	0	0	9	0	0	59	45	— 2	— 6	0.9	— 0.1	0.9	84
Kashmir	Jammu	022	0	2	02	02	96	01	1	143	53	2	0	9	3	0	47	50		+ 8	6.4	+ 4.6	1.1	—
Lahore	Lahore (Jail Rd.)																		+ 4					19
	Sialkot																							32
Rawalpindi	Jhelum	019	8	6	31	03	96	03	6	164	46	4	5	6	3	0	46	41			8.6	—	4.1	—
	Islamabad	035	9	1	00	00	//	//	/	170	38	0	0	9	5	0	37	37		—	4.1	—	2.1	—
	Rawalpindi	058	0	0	00	00	98	00	0	168	37	0	0	9	0	0	38	37	— 2	— 3	11.8	+ 7.2	3.6	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	97	03	0	157	46	0	0	9	0	0	36	//	— 1	/	2.6	+ 1.2	0.5	15
	Sargodha	002	0	1	00	00	95	10	0	169	39	2	0	9	3	0	38	38	—	—	1.9	—	0.2	—
	Lyallpur	019	0	0	00	00	96	00	6	156	46	0	0	9	0	0	40	/	— 2	/	2.1	+ 1.2	0.7	12
Multan	Sahiwal	003	0	0	03	00	96	04	0	141	42	0	0	9	0	0	36	39		— 5	1.1	+ 0.3	0.2	10
	Multan	000	0	2	36	07	93	00	0	229	46	0	0	9	0	2	43	39		—	0	—	0	7
	Leiah																							8
Bahawalpur	Khanpur	000	8	0	00	00	96	02	0	178	48	0	0	9	0	0	43	33		— 15	1.1	— 0.5	0	6
	Bahawalpur	//	/	0	00	00	96	00	0	158	46	0	0	0	0	0	30	46		—	0.5	—	0	6
	Fort Abbas																							8
Peshawar	Chakdara	018	0	2	00	00	97	03	0	183	39	1	5	6	3	0	35	37	— 11	— 5	7.7	+ 4.9	2.7	—
	Peshawar	029	9	5	05	03	97	80	6	171	33	0	0	9	0	0	36	35	—	—				11
	Haripur																							—
D. I. Khan	Bannu	021	0	0	00	00	99	00	0	171	56	0	0	9	0	0	32	31		—	2.2	—	1.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	171	43	0	0	9	0	0	33	39	— 16	— 4	2.9	+ 1.1	1.3	9
Quetta	Sibi	030	0	0	36	03	97	02	0	191	48	0	0	9	0	0	24	46	—	—	2.3	—	0.1	5
	Nokkundi	000	0	0	31	03	96	02	0	276	31	0	0	9	0	0	25	33	—	—	1.9	—	1.3	2
Kalat	Turbat	000	0	0	07	03	97	00	0	291	52	0	0	9	0	0	16	51		—	2.8	—	1.7	—
	Jiwani	000	0	0	36	07	96	05	0	14	47	0	0	9	0	0	35	46	—	—	2.6	—	1.4	3
	Pasni	000	0	0	01	03	97	03	0	195	51	0	0	0	0	0	40	51	— 3	— 4	4.0	+ 0.3	1.1	6
Karachi Division	Ormara																							6
	Lasbela																							8
	Karachi (Manora)	030	0	0	36	07	96	02	0	181	58	0	0	9	0	0	35	57	— 1	— 3	0.9	0	0.3	8
	Karachi (Airport)	000	0	0	36	03	94	02	0	181	52	0	0	9	0	0	47	51	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	27	11	96	00	0	135	65	0	0	9	0	0	44	59	—	—	0	—	0	—
	Chhor	000	0	0	36	05	96	02	0	163	53	0	0	9	0	0	49	45	—	—	0.4	—	0.2	7
	Hyderabad	000	0	0	31	03	97	02	0	178	63	0	0	9	0	0	33	51	+ 1	+ 1	0.4	0	0	9
	Badin	000	0	0	36	03	98	02	0	156	63	0	0	9	0	0	56	57	— 7	+ 4	0.3	— 0.3	0.1	
Khairpur	Padidan	000	0	0	31	05	96	02	0	183	46	0	0	9	0	0	34	43		—	2.2	—	0	—
	Nawabshah	000	0	1	31	05	96	01	0	183	45	1	0	9	1	0	37	43	—	—	1.4	—	0.1	—
	Sukkur	000	0	0	02	05	94	05	4	177	49	0	0	9	0	0	24	47	—	—	2.3	—	0.1	4
	Kashmore																							—
	Jacobabad	000	0	0	31	12	96	02	0	174	51	0	0	9	0	0	27	52	— 3	—	2.6	+ 2.0	0.3	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilghit *																							5
Rawalpindi	Murree *	076	6	2	13	02	98	01	7	181	27	2	5	4	0	0	19	26	— 3	— 3	10.5	+ 3.1	6.3	59
Peshawar	Drosh *	008	0	0	36	09	98	00	2	472	34	0	0	9	0	0	31	32		— 7	—	—	—	18
	Cherat *																							29
	Kakul *	...	...	...		...		...		...	...			...	...			...						—
	Landikotal *																							—
	Parachinar *	016	0	0	03	00	98	03	0	571	23	0	0	9	0	0	21	22	— 4	— 8	6.6	—	2.1	29
D.I. Khan	Miranshah *	000	0	0	07	09	99	00	0	467	41	0	0	9	0	0	31	34		—	2.8	+ 0.8	1.8	13
	Wana *																							11
Quetta	Fort Sandeman *	035	0	0	23	13	95	02	0	506	34	0	0	9	0	0	15	29	— 9	— 3	2.3	+ 0.6	1.0	11
	Hindubagh *	030	0	0	23	05	98	02	0	469	23	0	0	9	0	0	11	21	—	—	4.4	—	0	—
	Loralai *	000	0	0	27	02	98	00	0	355	29	0	0	9	0	0	29	26		—	1.1	—	0	9
	Barkhan *																							—
	Harnai *	000	0	0	36	02	95	02	0	463	37	0	0	9	0	0	14	37		—	4.9	+ 2.8	1.2	14
	Samungli (Quetta) *	000	0	0	29	10	96	04	0	526	25	0	0	9	0	0	16	22	—	—	3.9	+ 0.2	1.9	9
	Chaman *	003	0	0	23	00	98	03	0	486	34	0	0	9	0	0	29	23	+ 2	— 4	1.1	— 2.7	0.7	8
	Nushki *	000	0	0	31	05	97	00	0	536	34	0	0	9	0	0	18	31	—	—	2.5	—	1.0	—
	Dalbandin *	000	0	0	05	03	95	05	0	526	31	0	0	9	0	0	25	29	— 9	— 7	2.9	+ 1.0	1.4	4
Kalat	Kalat *	000	0	0	27	01	98	00	0	519	19	0	0	9	0	0	16	14	0	— 16	3.9	+ 1.0	1.8	7
	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 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 6th FEBRUARY, 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8N_sCh_sh_s	O$T_sT_sT_dT_d$	I$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Stala	99 2 78	103 08	05 1 24		33 4 15	99 0 20	22 1 14	31 5 03	34 6 19	05 7 06	24 6 19
Hasma	99 2 41	105 85	05 1 23	43 0 12	98 0 [illegible]	19 0 20	42 4 00	33 7 00	0/ / 11	12 2 22	11 8 03

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$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	011 122 009	129 110 //	420 082 //	061 044 //	573 115 //	742 165 //	955 253 //	238 445 //	428 521 //	...	...	...	—
Dacca ...	00 00	012 110 28	109 118 32	450 052 58	063 000 44	568 147 //	733 269 //	937 365 //	207 529 //	389 369 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 166 19	129 114 //	450 040 //	038 021 //	565 147 //	731 215 //	933 365 //	208 537 //	...	665 561 //	...	...	—
Lahore ...	00 00	987 133 35	100 /// //	440 084 37	036 013 //	567 105 //	736 171 //	946 051 //	226 457 //	413 519 //	...	...	...	...
Multan ...	00 00	020 052 11	124 080 55	425 030 58	984 043 //	554 191 //	716 /// //	913 435 //	179 535 //	363 571 //	...	...	...	...
Peshawar ...	00 00	973 034 17	167 /// //	450 031 43	994 111 //	552 225 //	713 311 //	915 385 //	890 435 //		...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 094 //	800 062 //	600 015 //	350 193 //	250 333 //	—	...	...	...	125 577 //	...	—
Dacca ...	00 00	900 169 59	800 000 40	600 083 //	350 495 //	—	—	—	...	—	999 560 01	...	—
Jiwani ...													
Karachi ...	00 00		...	...	—	...	...	...	—	—	...	...	—
Lahore ...	00 00	987 130 35	...	...		...	...	...	...	...	—	...	—
Multan ...	00 00	900 050 58	800 031 42	600 127 //	350 385 //	...	...	...	—	...		...	—
Peshawar ...	00 00	900 000 //	800 039 68	600 165 //	350 361 //	...	...	...	...	...	355 365 //	...	...
Quetta ...													

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 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 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	270 11	260 11	260 11	240 10	275 16	295 55		.	...
Chakiala	No	Ascent		...		...	...		—
Chhor	265 14	260 12	255 17	250 27	255 33	260 42	250 58	250 62	...
Chittagong	255 06	320 10	315 11	320 15	335 27	345 22	..	...	+
Cox's bazar	315 20	305 08	305 13	330 19	330 27	310 43	..	..	...
Dacca	255 12	250 12	260 10	260 12	255 17	255 25	260 39	300 68	305 87
Dalbandin	...		020 3	010 60	360 07	...	..		...
D.I. Khan				—	...	...	...		...
Drosh	No	Ascent	.	...	...	.	...	...	...
Fort Sandeman	...	...	...	255 11	225 22	.	...	...	...
Jacobabad	310 07	300 08	290 11	285 15	290 23	270 37	260 62	260 62	...
Jessore	255 08	265 09	310 13	305 18	320 34	305 53	...	...	...
Jhelum	..		...		..	..	...	...	...
Jiwani	300 09	325 11	330 13	315 19	285 28	270 52	222	...	...
Karachi	290 06	265 13	280 17	270 28	245 32	255 43		...	...
Khanpur	270 03	260 04	245 07	255 12	260 10	250 25	250 45	255 53	250 58
Lahore	110 05	135 03	165 06	170 09					
Multan	/// //	350 08	322 09	360 05	380 12	230 18	240 22	...	...
Nawab shah	305 08	305 06	260 05	260 13	260 30	260 54	...	—	..
Panjgur	—		...	...	..	..	...	...	...
Peshawar	...	020 00				...		...	..
Quetta	...	..		..	270 14	225 23	230 25	...	...
Sargodha	005 09	110 04	135 05	190 13	250 16			...	...
Sylhet	235 03	239 03	230 04	225 06	209 13	295 61	285 70	...	
Veraval			—						...

Height in Kms. a.s.l—>	At 0000 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra	260 08	290 07	280 06	300 07	300 20	...
Chakiala		060 00	090 02	095 05	190 04	225 14
Chhor	330 14	015 10	345 06	275 14	250 29	255 41
Chittagong	030 03	020 02	020 03	015 09	030 21	...
Cox's bazar	005 08	360 08	350 11	325 28	320 46	...
Dacca	240 04	270 06	320 11	220 17	245 39	295 35
Dalbandin	—	—	070 06	060 08	020 04	310 02
D.I. Khan	..	—		...	...	...
Drosh	...	..	...	030 03	...	...
Fort Sandeman	No	Ascent	...		...	...
Jacobabad	330 27	320 27	310 23	290 18	280 05	
Jessore	310 07	315 13	310 20	300 24	295 33	290 56
Jhelum	360 10	015 12	005 13	335 09	250 08	245 08
Jiwani	030 15	030 14	050 08	251 10	...	...
Karachi					...	
Khanpur	227 12	290 12	/// //	300 13	310 13	275 10
Lahore						
Multan	010 12	010 16	020 20	360 07	215 04	255 13
Nawab shah	No	Ascent	—	...	...	...
Panjgur	—		...			.
Peshawar	...	340 01	345 05	315 04	310 03	315 10
Quetta	No	Ascent	..			
Sargodha	005 13	325 07	325 06	305 03	220 11	240 13
Sylhet	035 04	035 06	015 03	285 05	230 03	300 30
Veraval	—				.	.

Height in Kms. a.s.l—>	At 0600 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.3	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	260 08	290 07	280 06	300 07	300 20	...	...	...	...	—	—
Chakiala		060 00	093 02	095 05	190 04	225 14	190 13	260 61		...	...
Chhor	005 11	015 14	000 08	245 15	270 35	265 42	260 59	/// //	260 65	...	...
Chittagong	235 03	255 14	240 07	345 16	025 19	015 41	...	—	.	...	...
Cox's bazar	315 09	315 05	325 09	325 24	360 37	.					..
Dacca	250 12	255 06	285 09	285 24	285 47	295 74	286 00	283 97	281 04	281 17	
Dalbandin	...		070 07	330 07	320 11	290 23	270 43	...	.		...
D.I. Khan	...	—	—					...	...		...
Drosh	—	...	...	210 03	055 07	150 02	...	—	—	...	...
Fort Sandeman	...	—					...		...		
Jacobabad	345 26	345 23	345 15	330 04	295 13	310 10	..	...	...		..
Jessore	285 07	310 08	310 13	310 32			..	...	...		.
Jhelum	360 10	015 12	003 13	335 09	205 08	245 08					..
Jiwani	030 12	040 17	360 12	360 13	270 16	260 37	275 54	275 50	270 59	260 73	250 99
Karachi	243 15	340 12	285 10	290 16	295 25	270 41	255 58	260 56	260 60	260 78	255 60
Khanpur	345 07	331 04	335 13	315 10	305 10	335 10					
Lahore	350 04	135 02	085 01	070 01	295 03	355 03	230 19	230 22	230 23	230 29	240 36
Multan	010 19	350 21	350 23	325 12	300 06	270 12	245 31	250 29	250 47	235 47	.
Nawab shah	360 10	350 02	290 07	265 15	265 32	260 41	265 57	..			
Panjgur	...						...	..			
Peshawar	...	341 01	345 05	315 04	310 03	215 10				.	
Quetta					235 10	245 15	255 15	270 13			
Sargodha	345 03	345 12	345 02	255 04	255 08	245 21	240 29	243 34	250 94	245 45	250 [illegible]
Sylhet	130 05	150 05	210 55	234 04	270 11	255 04	290 70	240 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	[illegible]
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	235 17	315 15	290 15	250 15	280 23	255 29	255 36	255 40	255 49	250 54	260 54	...					—	.
Peshawar ...																		
Quetta ...																		

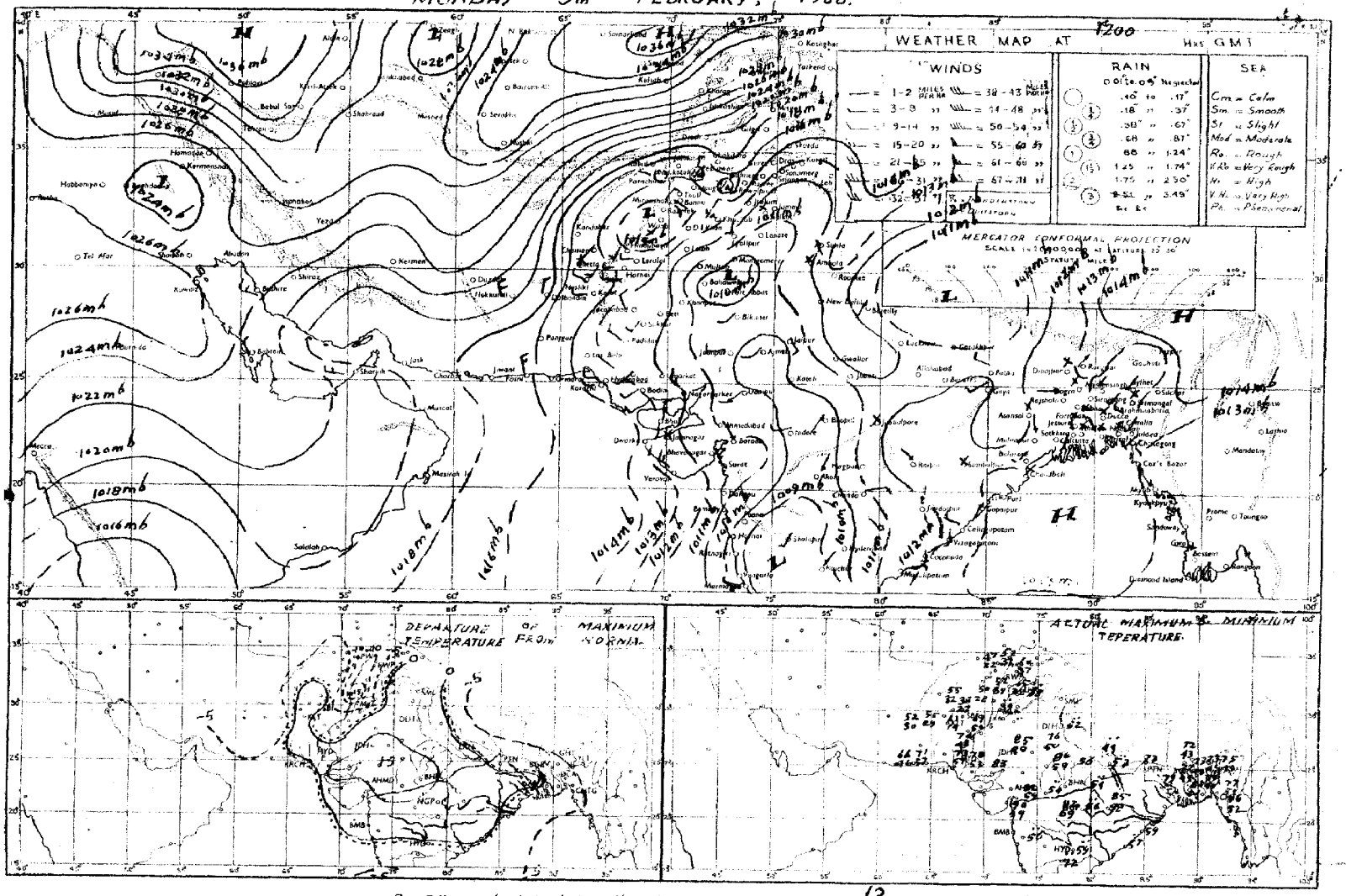
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

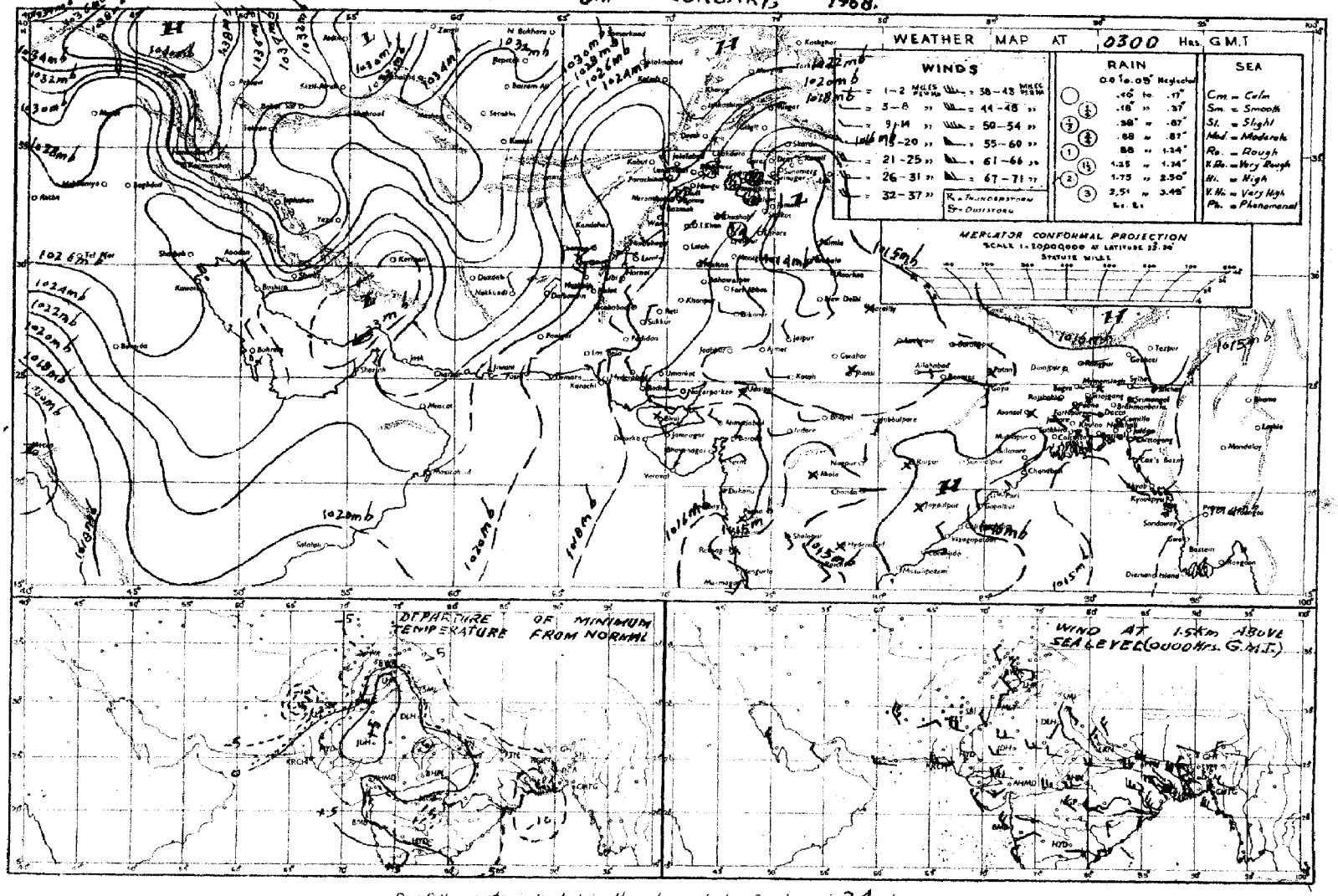
MONDAY 5th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 6th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

WEDNESDAY THE 7th FEBRUARY, 1968.

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

A feeble western disturbance lies over west Afghanistan and adjoining areas with its trough extending to Southeast Iran and adjoining Gulf of Oman.
Scattered rain/snowfalls have been reported from Peshawar and Rawalpindi divisions, Kakul recorded 3/4" of rainfall.
A westerly low pressure wave is moving across sub Himalayan West Bengal
Day temperatures were 3—6°F (2—3°C) below normal in East Pakistan and 2—12°F (2—6°C) so in West Pakistan.
Forecast valid until the evening of 8th February, 1968: Scattered light rain/snowfall may occur in Peshawar, Rawalpindi divisions and Kashmir and a few fall of light rain/drizzle in the northern divisions of East Pakistan.

Karachi-11
The 7th February, 1968.

OBSERVATIONS

(ZARIFF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	00	00	//	00	4	127	72	8	0	9	0	0	49	82	000	0	2	18	02	96	40	4	193	68	0	0	9	0	0	61	58		—	0.1		—
	Cox's Bazar	000	0	0	27	03	76	02	0	121	72	0	0	9	0	0	51	76	000	0	0	09	02	97	01	0	166	63	0	0	9	0	0	49	54	— 5	— 3	0.4	— 2.7	0.4	140
	Chittagong	000	0	0	18	02	96	02	0	119	70	0	0	9	0	0	53	77	000	9	0	00	00	98	00	0	156	72	0	0	9	0	0	67	58	+ 4	— 3	0	— 2.2	0	108
	Maijdee Court																		000																							119
	Comilla	000	0	0	00	00	//	00	0	116	61	0	0	9	0	0	44	76	000	0	0	18	02	97	03	0	157	68	0	0	9	0	0	9	53		—		— 1.7	0	94
	Brahmanberia	000	9	0	27	05	//	01	4	104	67	0	0	9	0	0	41	76	000	0	0	09	09	96	02	0	161	61	0	0	9	0	0	53	53	—	—	0.4	—	0.4	78
	Sylhet	000	0	0	00	00	//	00	0	108	61	0	0	9	0	0	56	73	000	0	0	00	00	96	00	0	166	63	0	0	9	0	0	54	41	— 9	— 1	0.3	2.2	0.3	98
	Srimangal																																									
Dacca	Mymensingh	000	0	0	00	00	//	00	0	113	67	0	0	9	0	0	69	76	000	0	0	00	00	97	00	4	173	64	0	0	9	0	0	61	52	— 1	— 3	0	1.4	0	91
	Narayanganj	000	0	0	31	02	//	00	0	112	72	0	0	9	0	0	56	81	000	0	0	31	02	97	00	0	150	74	0	0	9	0	0	58	54	— 1	+ 1	0	— 1.7	0	74
	Dacca (Tejgaon)	000	0	0	00	00	96	02	0	109	72	0	0	9	0	0	49	79	000	0	0	36	05	96	05	4	147	63	0	0	9	0	0	56	54	— 1		0		0	—
	Faridpur	000	0	0	00	00	93	00	0	111	72	0	0	9	0	0	47	76	000	0	0	00	00	97	00	0	164	64	0	0	9	0	0	52	53	+ 2	— 2	0	— 1.9	0	71
Khulna	Barisal	000	0	0	00	00	96	02	0	112	73	0	0	9	0	0	56	79	000	0	4	00	00	96	28	4	155	67	4	4	0	0	0	64	55	— 1	— 3	0	— 2.3	0	
	Khulna	000	0	0	00	00	97	00	0	133	76	0	0	9	0	0	61	82	000	0	6	03	09	//	00	0	156	64	8	7	0	1	1	53	59	+ 1	+ 1	0	— 1.9	0	81
	Satkhira	000	0	0	31	00	96	00	0	154	61	0	0	9	0	0	51	81	000	0	0	00	00	95	03	3	144	61	0	0	9	0	0	54	56	2	+ 3	0	— 1.5	0	68
	Jessore	000	0	0	00	00	97	02	0	106	76	0	0	9	0	0	53	81	000	0	0	00	00	96	05	0	151	67	0	0	9	0	0	51	52	+ 1		0	— 1.6	0	65
Rajshahi	Pabna	000	0	0	00	00	//	02	0	106	73	0	0	9	0	0	53	79	000	0	0	00	00	98	32	0	151	74	0	0	9	0	0	52	54			0.1		0	59
	Sirajganj	000	0	0	36	02	//	00	0	099	//	0	0	9	0	0	49	77	000	0	0	00	00	96	00	0	149	63	0	0	9	0	0	41	53	0	— 1	0	— 1.5	0	64
	Rajshahi	000	0	0	00	00	96	02	0	110	70	0	0	9	0	0	58	79	000	0	0	31	02	97	02	0	154	64	0	0	9	0	0	51	54	+ 3	+ 1	0.2	— 1.0	0.2	
	Bogra	000	0	0	00	00	//	02	0	102	70	0	0	9	0	0	46	76	000	0	0	09	02	96	02	0	150	63	0	0	9	0	0	52	52	— 2	— 1	0.5	— 1.0	0.5	69
	Dinajpur	000	0	0	00	00	//	00	0	109	65	0	0	9	0	0	53	73	000	0	0	00	00	96	00	0	152	61	0	0	9	0	0	49	47	— 4	— 2	0.1	— 0.6	0.1	72
	Rangpur	000	0	0	00	00	96	01	0	097	61	0	0	9	0	0	56	76	000	0	0	05	02	96	01	0	159	56	0	0	9	0	0	51	45		— 6	0.8	— 0.1	0.8	84
Kashmir	Jammu																																									
Lahore	Lahore (Intl Rd.)	000	0	1	31	03	96	01	0	125	65	1	1	6	0	0	57	62	000	0	6	07	00	95	10	0	179	41	2	0	9	3	1	38	33	— 8	— 3	6.1	+ 4.6	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	119	63	0	0	9	0	0	60	67	000	0	0	00	00	98	00	0	165	57	0	0	9	0	0	43	41	0	— 1	2.9	+ 3.4	1.2	33
Rawalpindi	Jhelum	000	0	1	31	08	97	02	1	122	60	1	1	7	0	0	48	//	000	0	1	00	01	92	43	0	176	43	1	0	9	3	0	39	43			4.6	—	4.1	—
	Islamabad	000	0	2	03	03	96	03	0	128	54	2	2	6	0	0	44	74	000	0	2	00	00	96	02	0	182	40	2	1	6	0	0	33	37			4.1	—	3.1	—
	Rawalpindi	000	0	1	27	02	98	02	1	127	53	1	2	7	0	0	43	57	000	0	0	00	00	95	10	0	186	38	0	0	9	0	0	39	36	— 5	— 4	11.9	+ 7.1	3.8	36
	Campbellpur																																									
Sargodha	Khushab	000	0	0	18	05	98	00	0	137	62	0	0	9	0	0	59	63	000	0	0	00	00	97	03	0	165	41	0	0	9	0	0	35	/	— 5	/	2.6	+ 1.2	0.5	15
	Sargodha																		000	0	1	00	03	96	04	0	182	35	/	0	9	3	0	29	33		—	1.9	—	0.2	—
	Lyallpur	000	0	0	22	02	96	00	0	124	60	0	0	9	0	0	44	63	000	0	0	00	00	96	03	0	177	35	0	0	9	0	0	34	34	— 5	— 8	2.1	+ 1.2	0.7	12
Multan	Sahiwal																																									10
	Multan	000	0	0	00	00	97	02	0	141	63	0	0	9	0	0	30	65	000	0	0	03	00	96	01	0	183	42	0	0	9	0	0	35	34	— 5	— 5	1.1	+ 0.3	0.2	7
	Laiah	000	0	4	36	01	96	00	0	192	43	0	0	9	0	4	19	63	000	0	0	36	01	93	03	0	239	46	0	0	9	0	0	42	43			0		—	8
Bahawalpur	Khanpur																		000	0	0	03	00	97	02	0	178	43	0	0	9	0	0	29	//	— 1	//	1.3	+ 0.7	0.4	6
	Bahawalpur	000	0	0	00	00	96	00	0	154	74	0	0	9	0	0	61	//	000	0	0	00	05	96	00	0	164	59	0	0	9	0	0	45	/		/	1.1	+ 0.7	0	6
	Fort Abbas	000	0	2	36	02	96	00	1	154	56	2	0	9	0	0	43	56	000	0	0	05	02	96	03	0	158	44	0	0	9	0	0	//	46		—	0.5	—	0	8
Peshawar	Chakdara																		000	0	0	03	03	98	01	9	167	38	1	1	7	0	0	36	36		—	—	—	—	—
	Peshawar	000	0	0	31	03	97	00	0	138	56	1	1	9	0	0	32	59	000	0	4	00	00	95	04	1	193	37	2	8	6	3	0	31	32	— 5	— 12	7.7	+ 4.8	2.7	11
	Haripur	000	0	4	23	03	98	03	1	138	57	4	2	8	0	0	44	63	000	0	0	09	05	98	53	0	184	42	0	0	9	0	0	33	37		—	—	—	—	—
D. I. Khan	Bannu																		000	0	0	31	01	99	03	0	181	38	0	0	9	0	0	25	33			2.2	—	1.7	15
	D. I. Khan	000	0	0	29	39	98	00	0	141	60	8	0	9	0	0	19	61	000	0	0	31	03	98	03	0	181	43	0	0	9	0	0	31	43	— 9	— 3	2.9	+ 1.9	1.3	9
Quetta	Sibi	000	0	0	27	08	//	02	0	157	42	0	0	9	0	0	54	11	000	0	0	36	03	97	02	0	234	45	0	0	9	0	0	46	41	—	—	2.3	—	0.1	5
	Nokkundi	000	0	1	31	12	96	02	0	231	45	0	0	9	0	2	29	47	000	0	0	31	02	96	04	0	259	31	0	0	9	0	0	27	26		—	1.9	—	1.3	3
Kalat	Turbat	000	0	0	05	04	97	00	0	187	63	0	0	9	0	0	12	63	000	6	0	09	04	96	08	0	234	49	0	0	9	0	0	08	47		—	1.8	—	1.4	3
	Jiwani	000	0	0	02	03	96	02	0	189	65	0	0	9	0	0	18	66	000	0	0	36	02	96	02	0	216	49	0	0	9	0	0	43	46		—	2.6	—	1.4	5
	Pasni	000	0	0	29	09	97	02	0	177	66	0	0	0	0	0	46	68	000	0	0	02	12	97	02	0	237	49	0	0	0	0	0	49	49	— 8	— 6	4.0	+ 0.6	1.1	6
Karachi Division	Ormara																																									6
	Lasbela																																									8
	Karachi (Mauripur)	000	0	0	27	03	97	02	0	159	67	0	0	9	0	0	32	71	000	0	0	31	05	96	02	0	234	45	0	0	9	0	0	27	53	— 4	— 6	1.9	0	0.3	9
	Karachi (Airport)	000	0	0	27	03	96	02	0	152	76	0	0	9	0	0	38	71	000	0	0	00	00	96	02	0	193	47	0	0	9	0	0	25	42			0.7	—	3.6	
Nawabshah	Nagarparkar	000	0	0	03	07	97	00	0	105	76	0	0	9	0	0	41	76	000	0	0	31	02	96	00	0	157	76	0	0	9	0	0	53	53		—		0	—	—
	Chhor	000	0	0	13	03	//	//	/	141	69	0	0	9	0	0	29	74	000	0	0	00	00	96	02	0	174	45	0	0	9	0	0	31	38	—	—	0.3	—	0.2	7
	Hyderabad	000	0	0	13	03	97	02	0	166	69	0	0	9	0	0	31	70	000	0	0	36	05	97	02	0	191	52	0	0	9	0	0	24	44	— 8	— 8	0.4	0	0.1	9
	Badin	000	0	0	36	07	98	02	0	154	75	0	0	9	0	0	38	78	000	0	0	35	02	98	02	0	133	49	0	0	9	0	0	35	45	— 3	— 7	0.3	— 0.3	0.1	
Khairpur	Pedidan	000	0	0	36	05	96	02	0	158	65	0	0	9	0	0	30	67	000	0	0	36	05	96	01	0	195	37	0	0	9	0	0	38	34	—	—	2.2	—	0	—
	Nawabshah	000	0	0	31	03	96	02	0	181	67	0	0	9	0	0	31	69	000	0	0	34	03	96	02	0	195	40	0	0	9	0	0	31	39	—	—	1.4	—	0.1	—
	Sukkur	000	6	3	05	02	96	02	0	155	64	0	0	9	0	0	18	67	000	0	0	05	05	95	05	4	187	46	0	0	9	0	0	05	41	—	—	2.3	—	0.1	4
	Kashmore	000	0	2	05	02	98	03	0	131	66	0	0	9	0	2	39	68																								
	Jacobabad	000	0	0	31	10	97	02	0	156	64	0	0	9	0	0	28	65	000	0	0	03	14	96	02	0	930	47	0	0	9	0	0	21	44	— 8	— 3	2.6	+ 2.0	0.3	4
Junagadh	Veraval																																									
	HILL STATIONS																																									20
Kashmir	Srinagar																																									24
	Gulmarg																																									—
	Sonamarg																																									71
	Dras																																									26
	Leh																																									3
	Skardu																																									6
	Mingar																																									—
	Aliabad																																									—
	Gilghit																																									5
Rawalpindi	Murree	000	2	8	13	03	90	49	7	468	30	8	/	0	/	/	25	32	000	0	2	11	11	98	01	1	485	25	2	5	4	0	0	61	22	— 10	— 7	10.5	+ 3.1	6.3	59
Peshawar	Drosh																		000	8	7	19	02	97	03	7	502	27	4	4	6	2	0	44	26		— 7				18
	Chitral	000	0	0	36	05	98	00	0	464	40	0	0	3	0	0	33	43																		— 6	—	—	—	—	29
	Kakul	056	1	4	36	02	94	03	7	467	42			9	3	0	38	47	079	4	1	36	02	97	01	0	///	16	4	8	3	3	4	12	33		—	—	—	—	—
	Landikotal	000	0	4	31	03	98	02	0	470	44	0	0	9	2	0	22	46	030	0	0	05	95	98	02	0	472	31	0	0	9	0	0	//	33						
	Parachinar	000	0	4	13	03	98	02	1	465	38	4	2	6	0	0	25	42	000	0	0	00	03	98	02	0	457	22	0	0	9	0	0	23	20	— 9	— 1	6.6	—	2.1	29
D.I. Khan	Miranshah																		000	0	0	03	03	99	00	0	471	34	0	0	9	0	0	25	28		—	2.8	+ 2.8	0.1	13
	Wana																																									11
Quetta	Fort Sandeman	000	0	0	27	13	98	03	0	495	52	0	0	9	0	0	31	53	000	0	0	36	13	95	02	0	530	28	0	0	9	0	0	27	22	— 4	— 9	4.3	+ 0.6	1.0	11
	Hindubagh	000	0	0	23	05	98	02	0	474	28	0	0	9	0	0	16	31	000	0	0	23	05	98	02	0	496	18	0	0	9	0	0	06	16		—	4.4	—	0	—
	Loralai	000	0	2	27	03	98	01	1	373	46	0	0	9	0	/	44	47	000	0	0	27	02	98	04	0	345	23	0	0	9	0	0	21	19		—	1.1	—	0	9
	Barkhan																		000	0	0	31	09	98	00	0	529	38	0	0	9	0	0	13	37		—	0.5	—	0.5	—
	Harnai																		000	0	0	36	02	94	02	0	458	35	0	0	9	0	0	12	31		—	4.9	+ 2.7	1.3	14
	Samungli (Quetta)	000	0	0	31	09	96	04	0	528	31	0	0	9	0	0	19	33	000	0	0	31	02	96	24	0	519	14	0	0	9	0	0	17	12		—	3.9	+ 0.2	1.9	9
	Chaman	000	0	0	18	10	98	00	0	526	33	0	0	9	0	0	24	36	000	0	0	23	00	98	00	0	486	39	0	0	9	0	0	29	28	— 18	— 8	/	— 2.8	0.7	8
	Nushki	000	0	0	31	03	97	00	0	557	43	0	0	9	0	0	31	46	000	0	0	31	02	97	00	0	524	35	0	0	9	0	0	27	30	—	—	2.5	—	1.0	—
	Dalbandin	000	0	0	09	05	95	05	0	520	45	0	0	9	0	0	30	46	000	0	0	00	00	97	02	0	518	25	0	0	9	0	0	21	14	— 19	— 12	2.9	+ 0.9	1.4	4
Kalat	Kalat	000	0	0	09	02	98	00	0	500	35	0	0	9	0	0	25	32	000	0	0	09	01	98	00	0	521	12	0	0	9	0	0	12	//	— 19	— 19	3.9	+ 0.9	1.8	7
	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 0300 hrs. G.M.T of the same day

When over 999 is given for RRR see the summary chart for the usual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 7th FEBRUARY 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 V_sa PP	$8N_sC_sh_sh_s$	O $T_sT_sT_wT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Nederaama	99 2 11	106 11	06 0 63	30 2 09	98 0 21	22 0 20	31 4 00	34 1 20	0/ / 48	12 2 45	38 4 08
Gmttshams	99 2 05	105 91	06 0 63	12 9 15	94 0 21	20 2 19	11 4 00	53 2 08	0x x 13	12 2 40	30 3 03
Berenic	99 2 40	106 11	06 0 63	33 6 10	98 0 30	24 0 30	24 0 20	24 6 02	34 1 13	05 3 15	12 2 05
Orna	99 1 75	105 72	06 0 63	10 1 24	98 0 20	24 6 66	10 9 09	12 0 08	05 7 53	05 5 20	30 4 04
Orms	99 1 86	105 88	06 1 83	63 6 10	98 0 31	11 4 21	10 7 86	12 0 06	05 4 60	30 2 02	01 3 02
Tamham	99 1 92	105 84	06 1 23	13 3 13	98 0 30	17 8 28	10 9 09	53 6 62	0x x 10	12 3 60	30 3 03
I ocardia	99 2 51	105 80	06 1 23	60 5 05	98 0 22	22 5 18	63 3 30	34 7 15	05 8 07	12 2 00	3/ / 01
Sitala	99 2 56	105 73	06 1 24	33 5 08	99 0 20	19 0 19	10 6 44	34 6 15	05 5 04	12 1 05	30 5 01
Brandonbpirav	99 2 30	106 34	06 0 63	13 0 10	98 0 20	20 3 21	11 5 00	74 2 17	05 2 48	03 5 01	30 6 03
Brandon	99 2 22	106 52	06 0 03	03 2 15	98 0 00	16 1 19	00 9 00	74 0 00	05 4 49	30 5 01	32 7 08
Nedrams	99 2 07	162 06	06 1 23	30 2 09	98 0 21	31 4 00	34 6 15	0/ / 52	12 2 63	30 4 01	61 0 82

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	812 158 33	136 060 6/						...	—	—	...	...	—
Dacca ...	00 00	013 190 36	019 170 //	450 076 //	060 021 //	567 178 //	732 251 //	933 411 //	—	...	...	...	...	...
Jiwani ...										...				
Karachi ...	00 00	014 094 57	156 104 39	...	...	...	...		...					
Lahore ...	00 00	991 120 40	1?6 /// ///	490 060 50	053 631 //	562 221 //	723 321 //	920 425 //	186 573 //	372 591 //	161 623 //	—	...	—
Multan ...	00 00	001 060 6	133 060 6/	440 034 62	023 039 //	561 171 //	725 357 //	929 863 //	203 475 //	...	...	—	...	...
Peshawar ...	00 00	973 044 36	139 /// //	480 014 58	975 137 //	473 2 6 //	867 311 //	865 421 //	...	...	...	...	—	...
Quetta ...				...								...	...	...

STATION	Time of ascent in G.M.T.	18	19	20	21	22	23	24	25	26	Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	TROPOPAUSE dt dt ft ft ft
		At Levels Having Significant Temperatures. PPP TT Ta DD											
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 041 8/	800 100 //	600 027 //	350 219 //	...	...	...	...	...	...	...	—
Dacca ...	00 00	900 134 //	800 042 //	600 071 //	350 341 //	...	—	—	...	—	—	...	...
Jiwani .													
Karachi ...	00 00	...	—	...	—	—	—	...	—	—	...	...	—
Lahore ...	00 00	...		...	...	—	...	...	—	...	...	...	
Multan ...	00 00	900 050 60	800 012 64	600 099 //	350 309 //	...	...	—	—	...	...		
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 point 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	0.5	1.4	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 date (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	280 09	285 19	395 43	...	...		...	270 04	275 11	270 14	290 27	305 26	...	335 02	295 06	295 13	295 28	285 38	280 53	290 66	...			—
Chaklala -		260 07	260 07	160 04	150 11	165 12	210 30	213035	230 32	...	045 07	273 03	120 10	140 15	170 16		345 01	150 04	385 xx	143 11	140 12	25: 3/	190 20	220 39	...	-
Chhor ..	090 07	325 08	328 06	290 17	280 32	265 41	260 46	...	...	330 10	330 17	305 12	165 13	165 06	270 23	020 08	335 09	330 07	255 16	255 27	250 90	265 40	270 65	...	...	...
Chittagong ..	240 02	295 13	300 16	310 40	320 39		...	...	•	275 04	245 04	295 05	300 23	300 29		225 04	320 03	320 07	290 13	3.5 27	300 37	295 05	285 58	...	...	...
Cox's Bazar ..	320 05	320 04	325 07	315 16	310 29	330 36	300 45		...	275 08	295 02	29	305 13	320 38	275 50	325 07	315 08	315 07	3:5 25	210 31	295 41	...		...	—	
Dacca ...	275 19	275 17	280 17	290 26	3.5 45	300 61	300 72	295 76	290 77	240 09	250 10	260 13	300 27	290 39	295 49	220 06	220 06	270 11	285 23	293 30	285 54	280 55	275 61	275 61		...
Dalbandin —	...	-	130 05	080 03	340 12	300 25	270 49	270 62	370 77	—	—	...	...	...	...	...	—	075 08	355 06	320 13	300 25	290 31	290 39	202 42	285 50	285 70
D.I. Khan ...					—		...	...	...	—	—	...	...	...	...	...	...	—	...	...	...	—	...	...	...	...
Drosh —	No	Ascent	—							—	—	-	230 04	265 02	280 51	—	...	...			...	...	...	—	...	...
Fort Sandeman ...	...			305 12	315 11	303 30	300 09	310 49	285 26	...	No	Ascent							300 05	300 17	310 32	306 16	330 69	—	...	...
Jacobabad ...	310 12	325 11	325 09	290 10	270 12	270 29	260 75		...	345 35	330 35	315 28	285 00	265 20	265 27	240 21	320 17	320 13	305 09	280 17	250 31	265 53	...	265 56	...	...
Jessore ...	275 30	285 10	280 11	300 24	305 47	304 57				275 12	255 15	280 12	300 21	300 26	310 31	345 13	315 06	295 08	280 17	280 27	300 43	290 59				...
Jhelum ...	290 06	295 07	285 06	215 06	165 17	190 11	215 29	230 39	255 39	325 04	100 04	100 03	150 12	180 10	190 15	77 77	320 03	245 03	170 08	130 15	155 11	200 27	193 32	193 37	223 55	230 90
Jiwani ...	030 08	020 08	350 09	330 11	305 23	275 45	270 63	370 66	370 69	275 12	255 15	280 12	300 21	309 26	310 31	025 19	010 16	325 10	325 09	295 10	285 30	380 63	274 72	280 77		
Karachi ...	350 06	310 06	310 08	290 27	285 31	270 37	260 48	260 60	255 66				...	...	.	350 11	025 08	320 09	315 14	305 19	285 35	255 49	275 57	275 68	275 70	246 23
Khanpur ...	350 02	065 01	/// //	270 50	290 01	255 37	265 19	260 35	260 44	050 13	030 04	315 03		275 18							...					...
Lahore ...	300 08	290 09	300 08	235 10	180 06	245 22	240 15	260 39	240 26	310 04	310 09	/// //	260 06	185 10	180 12	305 04	305 04	310 08	295 10	215 09	205 10	215 25	210 35	210 36		
Multan ...	160 02	290 02	050 02	210 08	280 18	250 17	250 45	255 57	250 58	070 03	150 01	210 08	195 11	230 12	235 30	035 10	090 09	145 10	145 15	190 19	195 15	220 39	235 45	2.. 46	230 68	240 95
Nawab shah ...	320 16	315 08	305 06	290 09	280 23	265 36	..	...	...	065 07	070 05	330 05	265 07	270 10	270 29	350 08	010 08	555 08	485 10	271 51	260 44	...	...			.
Panjgur ...	—		...	...								...				...	...			...						
Peshawar ...	...	325 04	325 04	320 03	325 03	175 01	215 19	215 25	225 44			-	-	...	...	...	335 0/	355 0/	355 04	100 04	175 09	195 17	205 20	215 23	...	...
Quetta ...	...	...			260 78	260 10	280 21	285 29	285 34	No	Ascent									235 43	255 10	260 19	285 24	3.. 29		
Sargodha ...	275 07	285 11	290 12	230 10	255 12	250 12	240 35	235 41	240 49	040 08	045 04	005 05	250 12	200 03	290 07	205 02	095 06	110 07	180 01	230 12	220 21	205 24	215 32	215 33	234 48	237 58
Sylhet ...	265 08	285 07	270 06	205 10	255 15	295 48	315 75	—	...	185 05	195 06	215 08	280 20	285 39	...	095 02	215 08	251 03	270 19	285 35	...	...			.	..
Veraval ...	...	—	.	—		-	—	.	...	...							.		.		...	.	...			..

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.9
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	340 12	305 10	/// //	290 10	280 15	270 36	265 35	260 43	265 41	.	—	...	..	-	..	—	..	...
Peshawar ...																		
Quetta ...																		

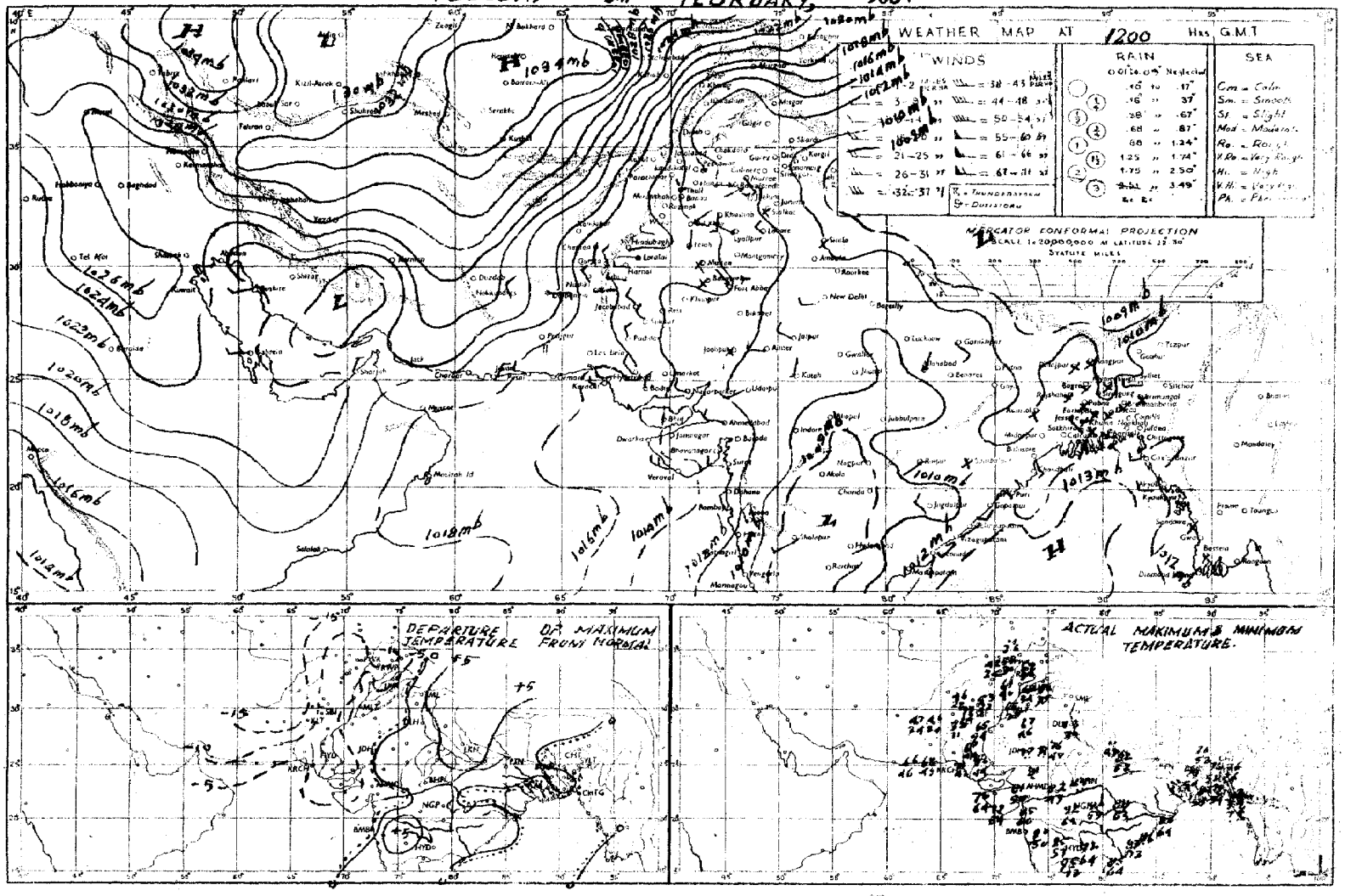
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

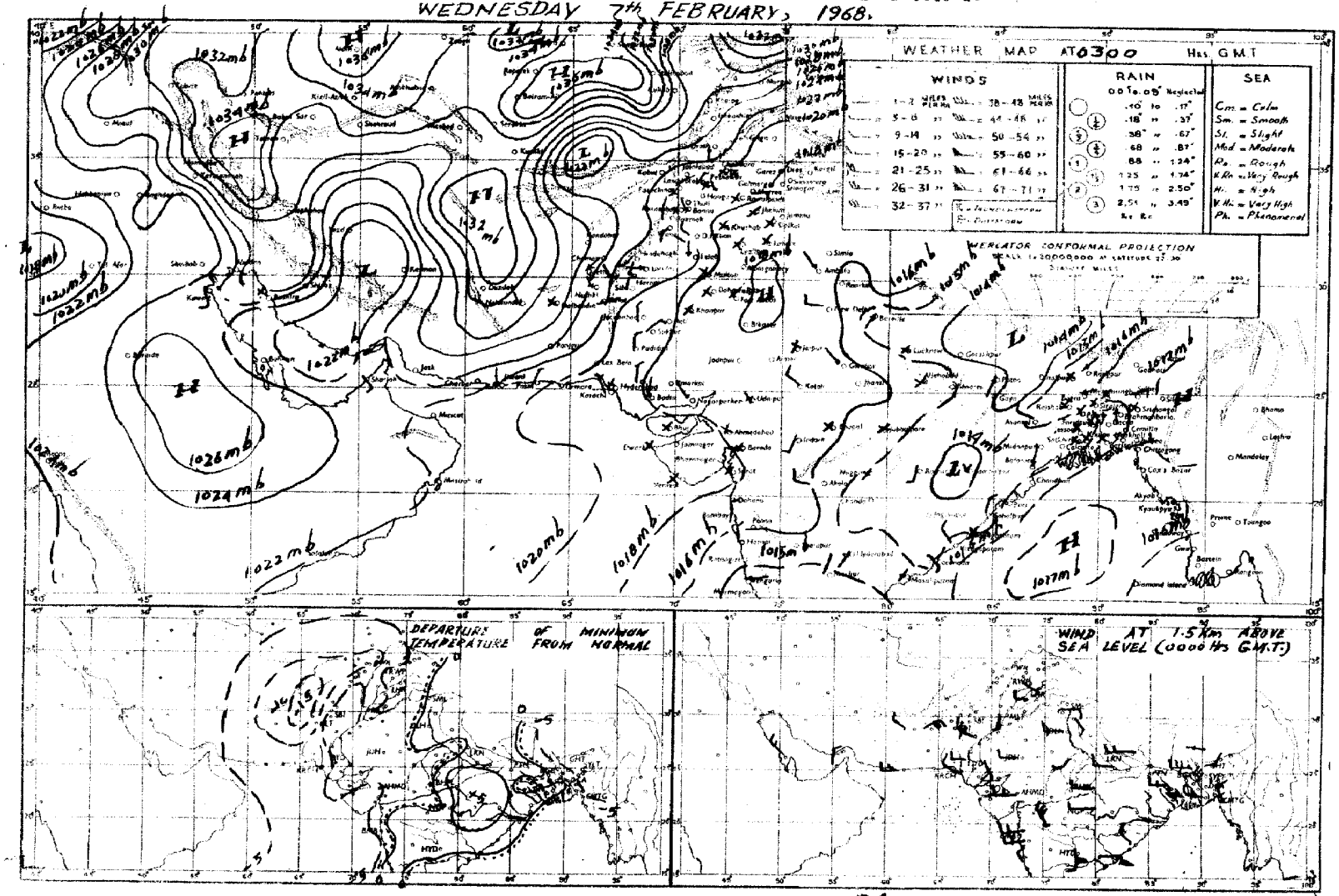
TUESDAY 6th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 7th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

THURSDAY THE 8th FEBRUARY, 1968.

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

Yesterday's western disturbance over West Afghanistan now lies north of Afghanistan. It has caused rain in Peshawar division and snow fall over hills of Rawalpindi and Peshawar divisions. Landikotal has recorded 1" of rainfall and Kakul 1/4".

The westerly low pressure wave over Sub Himalayan West Bengal is moving away across Assam. Scattered light rain has been reported in Chittagong.

Day temperatures were 3—8°F (2—4°C) above normal in Chittagong, Dacca and Khulna divisions. 11—14°F (6—8°C) below normal in Quetta, northern Kalat, Bahawalpur and Hyderabad divisions and 3 - 9°F (2—5°C) so elsewhere over West Pakistan.

Forecast valid until the evening of 9th February, 1968: A few falls of light rain/snow over hills are likely in Peshawar division and Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11
The 8th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 (to date)	Rainfall: Departure from normal	Rainfall: Since 1st January, 1967 (to date)	Rainfall: Annual Normal
		3	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	23	02	//	00	0	132	77	0	0	9	0	0	66	86	000	0	3	18	02	96	01	0	163	71	3	8	6	0	0	62	66		—		0.1	—	0.1	—
	Cox's Bazar	...	000	0	0	27	02	96	02	0	126	73	0	0	9	0	0	64	79	000	0	0	09	06	96	02	0	167	71	0	0	9	0	0	64	66	— 2	—	8	1.3	+ 3.1	1.3	160
	Chittagong	...	000	0	0	23	02	96	02	0	131	73	0	0	9	0	0	62	82	000	0	5	09	02	97	02	2	167	70	5	6	9	3	0	62	62	+ 1	+	1	0	+ 2.2	0	108
	Maidane Court	...	000	0	0	00	00	//	00	0	112	75	0	0	9	0	0	56	80	000	0	5	00	00	96	00	2	193	73	0	0	9	2	1	70	63	+ 5	+	8	—	—	0	118
	Comilla	...	000	0	0	13	05	96	02	0	116	80	0	0	9	0	0	54	85	000	0	0	00	00	94	02	9	158	64	0	0	9	0	0	64	62		—		—	—	0	94
	Brahmanbaria	...																		000	0	0	00	00	96	00	4	160	70	0	0	9	0	0	62	64		—		0	—	1.7	0	79
	Sylhet	...	000	0	0	31	02	//	05	4	116	71	0	0	9	0	0	50	75	000	0	6	09	02	96	01	2	156	64	7	5	9	1	0	58	31		—		0.4	—	0.4	—
	Srimangal	...	000	0	0	00	00	//	00	0	122	66	0	0	9	0	0	54	93	000	0	6	09	05	96	02	6	154	70	3	5	6	3	1	64	44	+ 8	—	1	0.3	2.1	0.3	98
Dacca	Mymensingh	...																		000	0	0	00	00	97	00	4	166	66	0	0	9	0	0	60	54		—	1	0	— 1.4	0	91
	Narayanganj	...	000	0	0	00	00	//	00	0	119	79	0	0	9	0	0	58	57	000	0	0	13	02	97	00	0	159	73	0	0	9	0	0	62	67	+ 7	+	3	0	— 1.7	0	74
	Dacca (Tejgaon)	...	000	0	0	00	00	96	00	0	119	77	0	0	9	0	0	52	93	000	0	0	00	00	95	10	4	54	66	0	0	9	0	0	59	56		—		0	—	0	—
	Faridpur	...	000	0	0	00	00	93	00	0	132	75	0	0	9	0	0	52	82	000	0	0	00	00	97	00	0	157	66	0	0	9	0	0	52	54	+ 1	+	4	0	— 1.9	0	71
Khulna	Barisal	...	000	0	0	00	00	96	02	0	138	80	2	4	5	0	0	64	85	000	0	7	00	00	96	28	4	155	70	6	6	3	3	0	73	56	+ 8	+	5	0	— 2.3	0	81
	Khulna	...	000	0	0	00	00	97	00	0	132	80	0	0	9	0	0	58	96	000	0	0	00	00	97	00	0	948	71	0	0	9	0	0	70	61	+ 6	+	6	0	— 1.9	0	68
	Satkhira	...																		000	0	9	00	00	//	00	2	141	64	0	0	6	0	0	64	58		+	2	0	— 1.5	0	65
	Jessore	...	000	0	0	31	02	97	02	0	118	80	0	0	9	0	0	56	87	000	0	0	00	00	96	05	0	155	68	0	0	9	0	0	58	56	+ 7			0	— 1.7	0	65
Rajshahi	Pubna	...	000	0	0	00	00	//	02	0	117	77	0	0	9	0	0	60	85	000	0	0	00	00	98	02	0	155	73	0	0	9	0	0	70	54		—		0.1	—	0	59
	Sirajganj	...	000	0	0	36	02	//	00	0	117	73	0	0	9	0	0	54	80	000	0	0	00	00	96	00	0	143	64	0	0	9	0	0	54	57	+ 3	—		0	— 1.3	0	64
	Rajshahi	...	000	0	0	00	00	96	02	0	124	73	0	0	9	0	0	58	80	000	0	0	00	00	97	02	0	163	66	0	0	9	0	0	52	54	+ 2	+	1	0.2	— 1.1	0.3	—
	Bogra	...																		000	0	0	33	03	96	03	0	156	64	0	0	9	0	0	49	52		—		0.5	— 0.9	0.5	98
	Dinajpur	...	000	0	0	00	00	//	00	0	120	66	0	0	9	0	0	50	79	000	0	0	00	00	97	03	0	157	70	0	0	9	0	0	54	50	+ 2	—	1	0.3	— 0.7	0.3	72
	Rangpur	...	000	0	0	00	00	96	02	0	098	62	0	0	9	0	0	58	75	000	0	0	07	02	96	07	0	160	62	0	0	9	0	0	53	44	—	1	—	0.8	— 0.1	0.8	84
Kashmir	Jammu	...																																								—
Lahore	Lahore (Intl Ad.)	...	000	0	1	22	02	96	02	0	159	61	1	0	9	3	0	30	63	000	0	0	31	02	95	10	0	195	44	6	0	9	0	0	37	39	— 7	—	3	6.4	+ 4.5	1.1	19
	Sialkot	...	000	0	0	00	00	97	00	0	158	59	0	0	9	0	0	57	65	000	0	0	00	00	98	20	0	196	50	0	0	9	0	0	50	33	— 2	—	11	2.9	+ 0.4	1.2	32
Rawalpindi	Jhelum	...	000	0	1	23	02	96	02	0	149	61	1	2	7	0	0	33	63	000	0	2	37	03	98	03	0	197	43	3	8	9	3	0	31	39	—	—		8.8	—	4.1	—
	Islamabad	...	000	0	2	23	03	96	02	0	144	54	2	2	6	0	0	25	54	000	0	2	00	00	96	00	2	204	38	2	1	7	0	0	32	36	—	—		4.1	—	2.1	—
	Rawalpindi	...	000	0	1	00	00	98	00	0	147	53	1	2	7	0	0	25	57	000	0	0	00	00	98	00	0	260	37	1	1	7	0	0	33	36	— 5	—	4	11.8	+ 7.1	3.8	36
	Campbellpur	...																																								—
Sargodha	Khushab	...	000	0	0	31	02	98	00	0	155	60	0	0	9	0	0	38	61	000	0	0	00	00	98	00	0	164	41	0	0	9	0	0	//	/	— 7		/	2.6	+ 1.1	0.5	15
	Sargodha	...																		000	0	1	00	00	96	04	0	237	31	1	0	9	3	0	28	29		—		1.9	—	0.2	—
	Lyallpur	...	000	0	4	29	02	96	02	0	156	68	4	6	9	4	0	32	64	000	0	7	00	00	96	02	0	196	40	4	0	9	4	0	29	39	— 4	—	8	2.1	+ 1.1	0.7	12
Multan	Sahiwal	...																																								10
	Multan	...	000	0	0	00	00	97	00	0	154	60	0	0	9	0	0	//	63	000	0	1	05	03	97	03	0	212	33	0	0	9	0	0	18	35	— 7	—	9	1.1	+ 0.3	0.2	7
	Leiah	...	000	0	0	36	01	96	00	0	153	49	0	0	9	0	0	41	67	000	0	0	36	01	93	00	0	217	31	0	0	9	0	0	19	32		—		0	—	0	8
Bahawalpur	Khanpur	...	000	0	0	00	00	96	02	0	153	62	0	0	9	0	0	28	65	000	0	0	00	00	97	01	0	236	40	0	0	9	0	0	29	32	— 11	—	13	1.3	+ 0.7	0.4	6
	Bahawalpur	...	000	0	0	00	00	96	00	0	159	63	0	0	9	0	0	55	77	000	0	0	00	00	96	00	0	207	39	0	0	9	0	0	38	/	//	—	/	1.1	— 0.6	0	6
	Fort Abbas	...	000	0	0	00	00	96	00	0	154	56	0	0	9	6	0	43	56	000	0	0	05	02	66	03	0	158	41	0	0	9	0	0	30	46		—		0.5	—	0	9
Peshawar	Chakdara	...	000	0	2	33	07	98	01	0	123	54	2	2	7	0	0	37	55	000	0	6	00	00	97	03	2	200	37	6	0	9	6	0	33	36	—	—		7.6	—	1.9	—
	Peshawar	...																		000	0	3	13	03	95	11	0	227	38	9	4	6	3	0	33	36	—	—		7.7	+ 7.8	2.7	11
	Haripur	...	000	0	0	18	03	98	00	0	140	57	0	0	9	0	0	35	59	000	0	0	05	03	97	00	0	215	38	0	0	9	0	0	33	34		—		2.9	—	2.0	—
D. I. Khan	Bannu	...																																								11
	D. I. Khan	...	000	0	0	02	02	99	00	0	173	55	0	0	9	0	0	36	35	000	0	0	31	03	98	00	0	112	43	0	0	9	0	0	34	39	— 9	—	4	2.9	+ 1.8	-1.3	9
Quetta	Sibi	...	000	0	0	00	00	98	00	0	173	52	0	0	9	0	0	06	60	000	0	2	03	00	97	03	0	219	43	0	2	9	2	0	41	4		—		2.3	—	0.1	5
	Nokkundi	...	000	0	0	36	12	96	02	0	180	59	0	0	9	0	0	62	63	000	0	0	36	02	96	02	0	290	28	0	0	9	0	0	22	25		—		1.9	—	1.3	2
Kalat	Turbat	...	000	0	0	31	14	96	02	0	241	45	0	0	9	0	0	27	46																							
	Jiwani	...	000	0	0	05	04	96	00	0	201	61	0	0	9	0	0	16	62	000	0	0	09	03	97	00	0	201	48	0	0	9	0	0	17	78		—		2.8	—	1.7	—
	Pasni	...	000	0	0	36	02	96	02	0	181	64	0	0	9	0	0	06	62	000	0	0	07	03	96	02	0	130	49	0	0	9	0	0	//	46		—		7.6	—	1.4	5
Karachi Division	Ormara	...																		000	0	0	36	02	97	02	0	335	48	0	0	9	0	0	49	48	— 8	—	7	4.0	+ 9.6	1.1	6
	Lasbela	...	///	0	1	31	03	97	00	0	166	68	0	0	7	0	0	18	76																							8
	Karachi (Manora)	...	000	0	0	31	05	96	02	0	176	65	0	0	9	0	0	21	71	000	0	0	36	02	97	02	0	198	53	0	0	9	0	0	23	53	— 4	—	6	0.9	— 0	0.3	8
	Karachi (Airport)	...	000	0	0	31	07	96	02	0	115	67	0	0	9	0	0	24	68	000	0	0	05	02	96	02	0	209	45	0	0	9	0	0	23	42	—	—		1.7	—	0.6	—
Hyderabad	Nagarparkar	...	000	0	0	31	02	97	00	0	133	74	0	0	9	0	0	57	75	000	0	0	36	03	96	00	0	161	57	0	0	9	0	0	32	52		—		—	—	—	—
	Chhor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	02	0	204	37	0	0	9	0	0	21	37		—		0.4	—	0.2	7
	Hyderabad	...																		000	0	0	00	00	97	02	0	214	45	0	0	9	0	0	22	44		—	8	0.4	0	0	9
	Badin	...	000	0	0	36	03	98	02	0	174	70	0	0	9	0	0	32	74	000	0	0	36	03	98	02	0	201	47	1	0	9	0	0	30	42	— 7	—	11	0.3	— 0.3	0.1	
Khairpur	Padidan	...	000	0	0	36	05	96	02	0	179	62	0	0	9	0	0	28	63	000	0	0	36	05	96	02	0	214	37	0	0	9	0	0	25	33	—	—		2.2	—	0	—
	Nawabshah	...	000	0	0	36	05	96	02	0	184	64	0	0	9	0	0	28	65	000	0	0	00	00	96	00	0	217	36	0	0	9	0	0	26	33		—		1.4	—	0.1	4
	Sukkur	...	000	0	0	03	05	95	05	4	160	60	0	0	9	0	0	43	71	000	1	0	31	05	95	05	4	241	43	0	0	9	0	0	18	37		—		2.3	—	0.1	
	Kashmore	...	000	0	0	05	03	98	02	0	153	56	0	0	9	0	0	37	62																							4
	Jacobabad	...	000	0	0	31	14	97	02	0	175	67	0	0	9	0	0	//	68	000	0	0	31	12	96	02	0	208	45	0	0	9	0	0	37	44	— 11	—	5	2.6	+ 2.0	0.3	
Junagadh	Veraval	—																																								20
	HILL STATIONS																																									26
Kashmir	Srinagar	* ...																																								—
	Gulmarg	* ...																																								71
	Sonamarg	* ...																																								26
	Dras	* ...																																								3
	Leh	* ...																																								6
	Skardu	* ...																																								—
	Minjar	* ...																																								—
	Aliabad	* ...																																								5
	Gilghit	* ...																																								—
Rawalpindi	Murree	* ...	000	0	6	13	02	97	02	1	474	29	6	5	4	1	/	25	34	004	9	2	13	02	98	01	7	507	22	0	0	9	4	0	08	20	— 9	—	9	10.8	+ 3.0	6.3	59
Peshawar	Drosh	* ...	000	0	8	23	03	97	00	2	489	35	8	6	6	/	/	28	44	001	9	1	13	03	97	02	7	534	36	3	5	5	3	0	22	25	— 4	—	8	—	—	—	18
	Chitral	* ...	000	0	0	36	05	98	00	0	469	41	0	0	9	0	0	25	44	000	0	0	36	15	98	01	0	495	30	0	0	9	0	0	26	31	— 5	—	8	—	—	—	29
	Kakul	* ...	021	0	6	27	05	94	06	4	478	45	6	3	9	0	0	36	49	012	9	0	36	03	97	01	6	500	//	0	0	9	0	0	24	31		—		10.8	—	6.5	—
	Landikotal	* ...	000	0	6	31	07	96	02	0	469	39	0	0	9	6	0	35	40	100	6	0	36	05	98	02	7	499	27	0	0	9	0	0	24	24		—		7.3	—	2.5	—
	Parachinar	* ...	004	3	8	05	02	96	70	7	495	30	5	7	6	2	0	29	38	009	0	0	00	00	98	02	7	595	//	0	0	9	0	0	14	16	— 13	—	14	6.6	—	2.3	29
O.I. Khan	Miranshah	* ...	000	0	0	05	09	99	00	0	480	49	0	0	9	0	0	48	50	000	0	0	05	05	99	00	0	497	33	0	0	9	0	0	24	36		—		2.8	+ 0.7	0.2	13
	Wana	* ...																																								11
Quetta	Fort Sandeman	* ...	000	0	2	27	03	99	02	0	599	34	0	0	9	0	0	39	41																							14
	Hindubagh	* ...	000	0	0	23	05	98	02	0	475	27	0	0	9	0	0	22	28	000	0	0	00	00	98	02	0	501	18	0	0	9	0	0	06	16	—	—		4.4	—	0	—
	Loralai	* ...	000	0	0	36	02	98	01	1	364	42	0	0	9	0	0	42	44	000	0	2	00	00	97	03	1	335	21	0	0	9	0	0	//	17	—	—		1.1	—	0	9
	Barkhan	* ...	000	0	0	36	05	98	02	0	529	48	0	0	9	0	0	//	49	000	0	9	31	05	98	02	8	516	34	0	0	9	0	0	31	33		—		0.5	—	0.5	—
	Harnai	* ...	000	0	0	27	05	94	02	0	462	47	0	0	9	0	0	//	50	000	0	0	00	00	94	02	0	467	26	0	0	9	0	0	01	25	—	—		4.9	+ 2.7	1.3	14
	Sanjungi (Quetta)	* ...	000	0	0	32	12	96	02	0	516	28	0	0	9	0	0	13	30	000	0	0	00	00	96	04	0	534	18	6	0	9	0	0	13	15	—	—		3.9	+ 0.1	1.9	9
	Chaman	* ...	000	0	0	18	08	98	00	0	562	33	0	0	9	0	0	24	36	000	0	0	23	00	98	00	0	519	23	0	0	9	0	0	09	25	— 18	—	11	/	— 2.9	0.7	8
	Nushki	* ...	000	0	0	31	02	97	00	0	565	41	0	0	9	0	0	38	43	000	0	0	31	02	97	00	0	530	32	0	0	9	0	0	26	//	—	—		2.5	—	1.0	—
	Dalbandin	* ...	000	0	0	13	05	96	02	0	532	43	0	0	9	0	0	30	44	000	0	0	05	03	97	02	0	522	25	0	0	9	0	0	17	24	— 21	—	12	2.9	+ 0.8	1.4	4
Kalat	Kalat	* ...	000	0	0	09	03	98	00	0	///	28	0	0	9	0	0	20	32	000	0	0	18	01	98	00	0	515	17	0	0	9	0	0	14	10	— 19	—	20	3.9	+ 0.8	1.8	7
	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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 8th FEBRUARY 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 V_sa PP	8N_sCh_s h_s	OT_s $T_s$$T^d$$T_d$	I$d_w$$d_w$$P_w$$H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Isocardi	99 2 08	106 29	07 1 23	10 2 15	98 0 20	20 5 21	11 5 00	34 7 20	05 6 14	12 4 00	3/ / 02
Orna	99 2 01	106 14	07 1 23	20 2 08	99 0 21	19 7 22	21 3 00	12 7 10	05 4 63	30 2 01	01 5 03
Orna	99 1 99	106 25	07 6 3/	60 2 10	98 0 21	22 5 70	32 4 19	12 2 03	05 5 54	/0 2 01	02 5 02

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
Bogra ...	—													
Chittagong ...	00 00	01! 184 09	126 192 09	701 /// //	128 046 //	582 065 //	753 147 //	968 221 //	225 383 //	458 465 //	—	...	...	...
Dacca ...	00 00	012 148 47	112 140 //	420 068 //	010 001 //	566 195 //	735 191 //	944 291 //	276 405 //	420 505 //	...	...	...	...
Jiwani ...														
Karachi ...	00 03	015 141 26	150 114 16	450 028 12	039 051 07	574 155 10	739 245 00	934 35/ //	213 405 //	—		—	...	—
Lahore ...	00 00	991 126 32	128 /// ///	490 078 33	071 013 //	567 195 //	729 295 //	930 409 //	196 525 //	381 603 //	612 651 //	—	...	...
Multan ...	00 03	004 022 56	151 034 40	475 002 58	995 113 //	529 271 //	707 257 //	904 439 //	...	...	—	...	...	...
Peshawar ...	00 00	977 050 35	169 /// //	450 014 30	037 071 //	561 201 //	/// /// //	921 425 //	...	...	...	...	—	...
Quetta ...												...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 151 00	800 100 //	600 012 //	350 17 //	250 305 //	...	...	...	—	...	...	—
Dacca ...	00 00	900 088 //	800 044 //	600 057 4	350 241 //	—	...	—	...	—	—	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	—	...	...	—	...	...	...	...	—
Lahore ...	00 00	...	...	...		—	...	—	—	...	...	...	
Multan ...	00 00	900 030 50	800 041 //	600 195 //	350 395 //	...	...	—	...	...	...		
Peshawar ...	00 00	900 054 65	800 005 40	600 175 //	350 365 //	—	...	—	...	—	...	...	—
Quetta ...												...	...

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 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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (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 10	305 10	295 08	285 13	295 31	290 53	290 74	—	...	185 02	290 11	285 17	280 25	275 31	...	270 06	280 12	280 17	255 29	275 39	275 47	2 5 64				..
Chaklala ...							—	...	...	—	210 12	215 15	125 08	/// //	200 09		260 03	185 02	145 05	150 09	100 71	215 16	215 21	240 24	250 32	.
Chhor ...	280 10	245 08	295 08	290 12	280 19	270 41	...	...	..	015 12	015 09	330 07	280 15	285 29	265 41	010 10	010 71	010 07	280 14	305 14	295 29	240 36	290 48	290 45	...	—
Chittagong ...	235 06	315 04	325 06	330 15	310 21	300 37	—	...	—	235 06	240 03	275 06	310 09			230 04	225 02	215 02	// /	215 02		...	...	...	...	..
Cox's Bazar ...	305 11	340 08	340 12	330 15	315 12	300 27			...	305 03	305 07	315 0/	315 03	325 05	325 17	300 03	345 04	330 04	270 04	270 08	255 08					
Dacca ...	300 06	250 08	275 10	275 13	275 25	280 44	295 80	285 74	290 74	275 02	236 02	200 07	305 15	280 12	275 17	015 05	345 04	285 05	260 15	270 23	285 33	285 65	280 66	290 66	290 77	271 60
Dalbandin —	...		704 03	100 06	080 07	310 25	290 49	290 54	285 62	—	—	070 05	045 09	345 04	340 05	...	—	070 09	0.5 07	325 12	330 25	290 42	295 58	290 42	285 77	608 10
D.I. Khan ...	...	...					...	...	...	—	—	—	—			...	—	...	...	..	...	..		...	...	...
Drosh ...		...		225 06	225 04	200 01	...		...	—	—	—	155 01	150 01	050 01		...	...							...	...
Fort Sandeman ...	...			310 09	265 10	255 50	290 14	260 63	285 35		No	Ascent			...				255 26	305 54	335 59	325 85	025 51		...	...
Jacobabad ...	320 12	330 02	330 08	340 08	340 12	350 15			...	345 32	340 39	320 22	305 17	290 05	...	345 11	360 12	355 15	355 17	310 17	310 20	285 54	265 20	265 61		...
Jessore ...	310 18	310 07	305 06	295 07	285 15	300 36	300 61		295 73	050 08	045 07	252 09	260 12	275 25	290 42		...					...				
Jhelum ...	231 01	290 02	315 02	245 06	145 06	205 14	195 28	205 34	210 41	360 04	045 08	045 00	053 04	040 06	020 10	320 06	290 06	255 05	215 04	200 07	220 10	220 15	235 21	230 28	255 38	265 95
Jiwani ...	350 12	025 16	025 18	320 21	315 25	290 30	290 58	280 68	281 68	15 08	010 04	310 04	305 07	275 16	295 38	045 05	030 15	355 23	350 35	280 32	205 35	285 52	285 55	275 56	265 57	260 54
Karachi ...	315 08	305 10	295 10	330 09	220 20	295 29	255 39	255 48	205 49	...						045 14	055 12	010 14	243 21	315 27	295 39	330 63	300 76	300 92		
Khanpur ...	295 04	305 02	290 04	275 07	250 16	260 18	225 34	250 54	205 55	291 02	296 02	300 13	290 10	250 12	250 08	030 08	040 13	053 10	080 04	295 04	275 14	275 49	265 34	275 32	...	
Lahore ...	230 05	260 06	264 05	265 08	265 07	280 10	225 13	205 17	205 18	255 03	270 03	270 03	275 04	260 03	205 02	070 03	065 08	063 09	050 05	030 03	270 08	210 13	220 15	225 19	245 25	285 37
Multan ...	125 03	095 03	125 05	253 06	220 06	250 21	240 30	230 38	255 47	005 15	360 15	005 10	340 07	275 02	230 12	360 12	360 15	015 10	215 05	235 08	260 10	255 17	265 29	265 39	265 62	260 10
Nawab shah ...	320 08	300 06	305 06	300 09	295 24	275 40	265 47	...	...	010 15	360 11	310 09	290 12	001 6/	285 32	005 12	360 15	345 09	320 11	310 15	285 41	285 64	285 69		...	...
Panjgur ...	..	..	...	...	—	..		...	..	...	...					...									...	...
Peshawar ...	...	..	...	—						...		—				...	235 01	310 07	340 07	105 06	105 05	240 14	255 24	270 23	...	
Quetta ...					265 06	275 10	285 19	280 31	286 51	No	Ascent									270 04	275 07	280 15	285 23	290 27	290 40	300 58
Sargodha ...	022 01	025 08	290 18	195 16		...	...	...	...	035 11	350 10	350 7/	260 06	245 03	215 09	295 04	005 08	/// //	030 03	195 13	210 13	250 11	155 19	260 33	265 50	266 02
Sylhet ...	235 03	235 09	250 10	260 14	275 19	...	...	..	...	170 08	175 14	190 18	...	...	...	135 03	230 06	245 13	/// //	295 26	...	...	...	...	...	...
Veraval ...						—	—		...	—		—	—	—				...			...	...	...	...		...

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	355 2/	333 11	330 11	235 17	335 26	245 36	280 40	280 45	280 48	280 48	235 60		—	—	—	—	—	—
Peshawar ...																		
Quetta																		

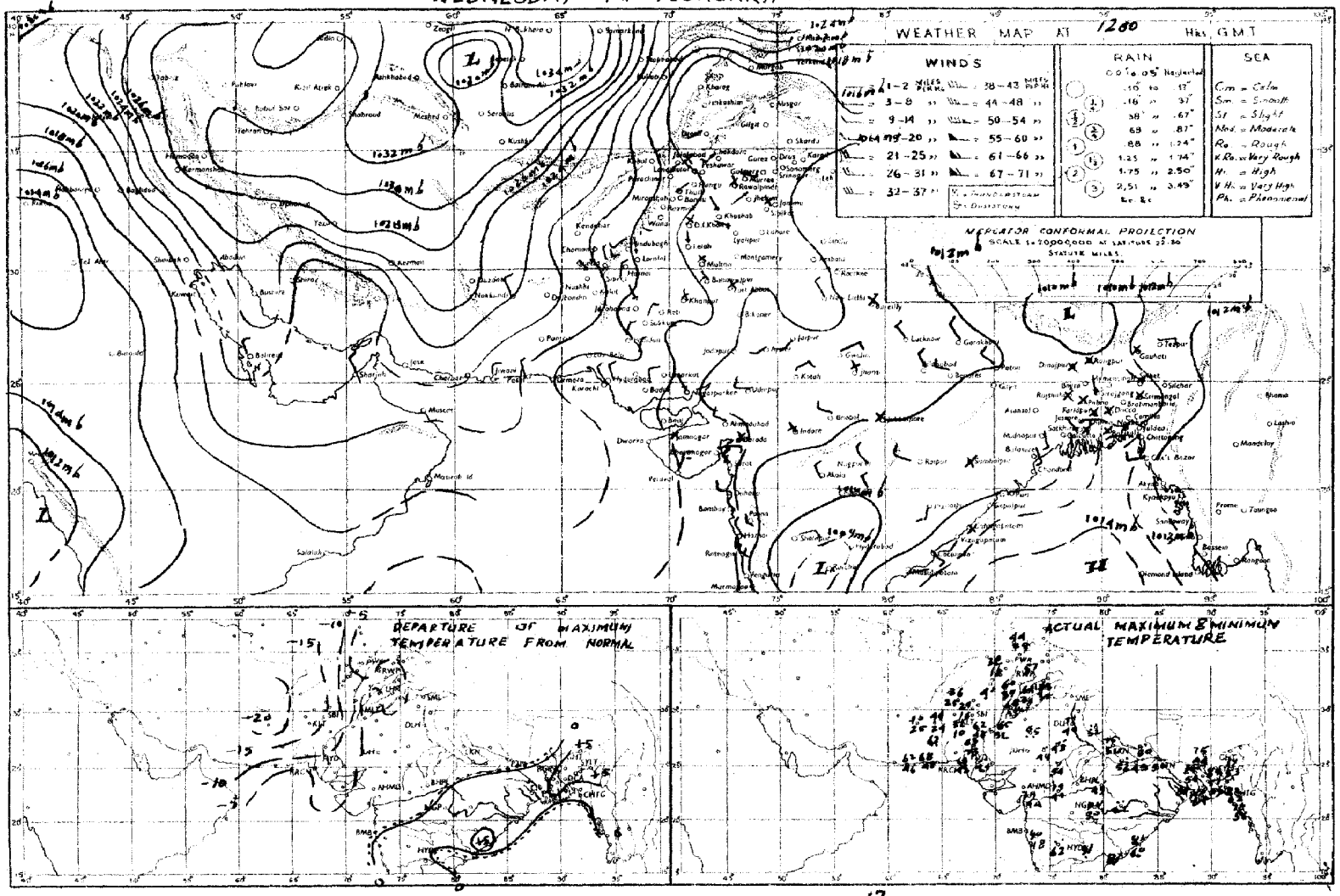
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

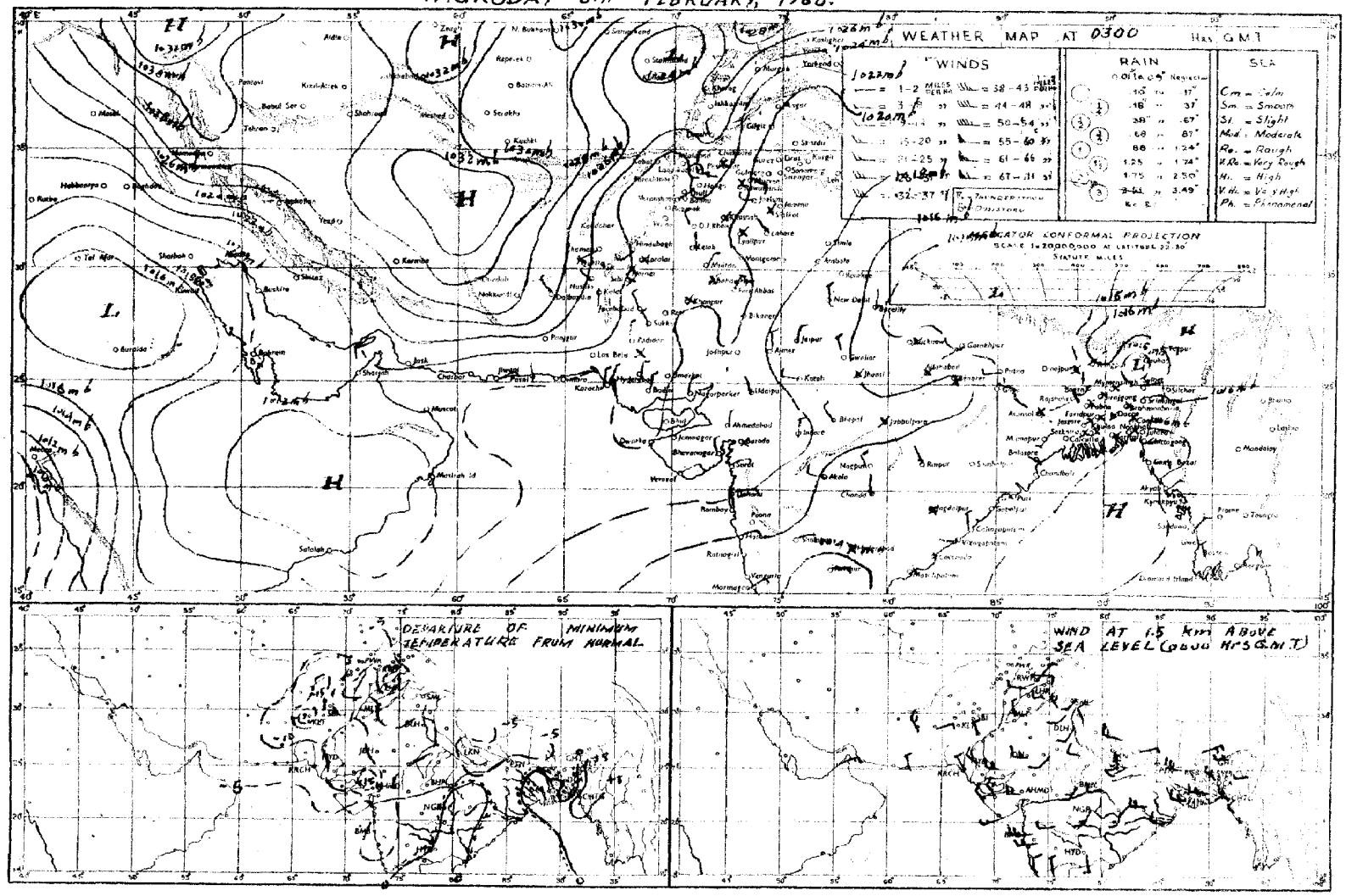
WEDNESDAY 7th FEBRUARY, 1962



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 8th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

FRIDAY THE 9th FEBRUARY, 1968.

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

Yesterday's western disturbance north of Afghanistan has moved away after causing a few falls of snow over the hills of Peshawar division.
A fresh feeble western disturbance lies oves Peshawar division and adjoining Afghanistan.
The westerly low pressure wave over Assam has moved slightly eastwards. Weather remained dry over East Pakistan.
Day temperatures were 6—12°F (3—7°C) above normal in East Pakistan outside Rajshahi division and 3—11°F (2—6°C) below normal in West Pakistan outside Lahore and Bahawalpur divisions.

Forecast valid until the evening of 10th February, 1968: A few falls of light rain/snow are likely over hills of Kashmir, Peshawar, Quetta and Kalat divisions. Scattered rain/thundershowers may occur in Chittagong divisions, Dry weather will prevail elsewhere over the country.

Karachi-11
The 9th February, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Height of Lowest Cloud † (CL)	Low Cloud form † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	18	02	96	02	0	129	77	7	5	6	0	0	63	67	000	0	9	13	02	90	47	4	166	66	4		5			64	64		—	0.1		0.1	—
	Cox's Bazar	—	000	0	0	29	04	96	02	0	124	73	0	0	9	0	0	70	79	000	0	3	09	02	96	40	4	156	72	3	6	2	0	0	64	63	— 2	+ 6	0.4	— 2.7	0.4	140
	Chittagong	...	000	0	0	25	03	96	02	0	130	73	0	0	9	0	0	67	82																		+ 1					108
	Maijdee Court	...	000	0	0	00	00	//	00	0	114	77	0	0	9	0	0	65	82	000	0	5	00	00	96	02	2	144	72	3	2	5	2	1	72	67	+ 2	+ 6	0	— 2.3	0	118
	Comilla	...	000	0	0	00	00	96	02	0	128	77	0	0	9	0	0	59	85	000	0	4	18	05	96	02	1	154	76	6	1	9	5	4	//	67	+ 5	+ 12	0	— 2.1	0	94
	Brahmanbaria	...	000	0	0	00	00	//	00	0	117	76	0	0	9	0	0	57	82	000	0	6	18	02	96	00	1	151	73	6	5	3	0	0	64	64		—	0	— 1.7	0	79
	Sylhet	...	000	0	0	00	00	//	02	0	116	72	0	0	9	0	0	56	81																							—
	Srimangal	...	000	0	0	00	00	//	00	0	131	67	0	0	9	0	0	53	82	000	2	8	00	00	96	02	5	152	70	5	7	3	3		64	52	0	+ 2	0.3	2.1	0.3	98
Dacca	Mymensingh	...	000	0	0	00	00	//	00	0	119	73	0	0	9	0	0	77	81	000	0	0	00	00	97	03	4	159	72	0	0	9	0	0	67	56	+ 4	+ 1	0	— 1.4	0	91
	Narayanganj	...	000	0	0	00	02	//	00	0	117	76	0	0	9	0	0	62	88	000	0	3	23	03	97	02	2	148	72	8	7	3	0	0	67	67	+ 8	+ 13	0	— 1.7	0	74
	Dacca (Tejgaon)	...	000	0	0	00	00	97	00	0	116	79	0	0	9	0	0	53	82	000	6	7	23	02	96	05	4	148	72	7	6	3	0	0	67	64		—	0	—	0	—
	Faridpur	...	000	0	0	00	00	93	00	0	114	77	0	0	9	0	0	57	85	000	0	2	16	02	97	01	1	148	71	9	4	6	0	0	63	56	+ 7	+ 2	0	— 1.9	0	71
Khulna	Barisal	...	000	0	0	00	00	96	02	0	121	76	0	0	9	0	0	67	82	000	0	8	00	00	96	03	2	146	74	6	5	4	2	0	72	68	+ 2	+ 9	0	— 2.4	0	81
	Khulna	...	000	0	0	00	00	97	00	0	128	79	0	0	9	0	0	67	77	000	0	0	00	00	97	02	2	152	72	0	0	9	0	0	68	64	/	+ 6	0	— 2.5	0	68
	Satkhira	...	000	0	0	00	00	96	00	0	095	81	0	0	9	0	0	59	88	000	0	0	00	00	96	00	3	154	64	0	0	9	0	0	55	64	+ 5	+ 8	0	— 1.5	0	65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	001	0	7	00	00	96	05	6	145	72	7	9	2	0	0	72	61		—	0	— 1.7	0	65
Rajshahi	Pubna	...	000	0	0	00	00	//	02	0	104	79	0	0	9	0	0	56	85	000	0	0	00	00	96	00	0	138	67	0	0	9	0	0	58	54	+ 8	+ 1	0	— 1.3	0	59
	Sirajganj	...	000	0	0	36	02	//	00	0	116	76	0	0	9	0	0	62	85																							64
	Rajshahi	...	000	0	0	00	00	96	02	0	117	76	0	0	9	0	0	57	85	000	0	0	31	02	96	02	0	150	72	0	0	9	0	0	56	54	+ 7	+ 1	0.3	— 1.1	0.3	—
	Bogra	...	000	0	0	27	03	96	03	0	114	73	0	0	9	0	0	45	82	000	0	0	00	00	96	02	0	144	67	0	0	9	0	0	54	52	+ 4	+ 1	0.5	— 1.0	0.5	69
	Dinajpur	...	000	0	0	00	00	//	00	0	112	70	0	0	9	0	0	61	81	000	0	0	00	00	96	00	0	144	64	0	0	9	0	0	50	50	+ 4	+ 1	0.3	— 0.7	0.3	72
	Rangpur	...	000	0	0	00	00	96	01	0	100	62	0	0	9	0	0	56	76	000	0	0	05	02	96	01	0	161	56	0	0	9	0	0	50	45	0	— 6	0.8	— 0.2	0.8	84
Kashmir	Jammu	...																																								—
Lahore	Lahore (Jail Rd.)	...	000	0	1	36	02	96	03	0	184	61	/	0	9	3	0	32	63	000	0	6	34	12	96	03	1	197	47	2	0	9	3	5	32	43	— 7	+ 1	6.4	+ 4.5	1.1	19
	Sialkot	...	000	0	0	00	00	98	00	0	192	61	0	0	9	0	0	38	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					32
Rawalpindi	Jhelum	...	000	0	0	27	03	98	02	0	184	60	0	0	9	0	0	34	63	000	3	6	31	03	97	03	0	202	40	0	0	9	0	0	31	40	—	—	8.6	—	4.1	—
	Islamabad	...	000	0	1	27	05	96	05	0	189	52	1	1	6	0	0	32	52	000	0	4	00	00	96	05	0	237	37	1	1	8	0	1	32	36		—	4.1	—	2.1	—
	Rawalpindi	...	000	0	1	27	02	98	00	0	196	51	1	1	7	0	0	33	74	000	0	3	00	00	98	00	0	213	37	0	0	9	0	8	31	36		— 4	11.8	+ 7.0	3.8	36
	Campbellpur	...																																			— 8					—
Sargodha	Khushab	...	000	0	0	23	02	98	00	0	195	62	0	0	9	0	0	41	64	000	0	0	00	00	97	00	0	150	42	0	0	9	0	0	37	//	— 4	/	2.6	+ 1.1	0.5	19
	Sargodha	...	000	0	0	27	03	97	03	0	191	62	0	0	9	0	0	19	62																							—
	Lyallpur	...	000	0	0	24	02	96	00	0	186	60	0	0	9	0	0	28	66	000	0	4	00	00	96	02	0	237	39	4	0	9	4	0	33	36	— 2	— 6	2.1	+ 1.2	0.7	12
Multan	Sahiwal	...																																								10
	Multan	...	000	0	0	36	03	97	02	0	194	58	0	0	9	0	0	16	60	000	0	6	36	02	97	02	2	223	39	4	0	9	3	1	24	35	— 10	— 9	1.1	+ 0.3	0.2	7
	Leiah	...	000	0	0	36	01	96	00	0	139	64	0	0	9	0	0	25	64	000	0	0	36	01	93	00	4	204	43	0	0	9	0	0	28	39		—	—	—	0	8
Bahawalpur	Khanpur	...	000	0	0	36	02	97	02	0	191	59	0	0	9	0	0	26	61	000	0	7	00	00	96	02	2	222	40	2	5	6	3	0	31	33	— 15	— 15	1.3	+ 0.7	0.4	6
	Bahawalpur	...	000	0	0	00	00	96	00	0	197	60	0	0	9	0	0	39	65	000	0	7	00	00	95	00	0	221	42	9	7	9	5	0	33	//	— 9	/	1.1	— 0.1	0	6
	Fort Abbas	...	000	0	0	23	04	96	00	0	184	63	0	0	9	0	0	58	73	000	0	0	01	01	96	03	0	158	46	0	0	9	0	0	33	46	—	—	0.5	—	0	8
Peshawar	Chakdara	...	000	0	6	27	05	97	21	3	190	46	6	3	7	0	0	34	53	000	0	1	01	00	98	03	0	220	34	0	0	9	0	0	29	32		—	7.6	—	1.9	—
	Peshawar	...	000	0	1	31	07	98	02	0	211	52	1	1	6	0	0	35	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 10	—				11
	Kohat	...	000	0	0	23	03	98	00	0	038	47	0	0	9	0	0	37	59	000	0	0	05	05	98	00	0	218	39	0	0	9	0	0	34	33		—	2.9	—	2.0	—
D. I. Khan	Bannu	...	000	0	0	00	00	98	00	0	///	//	0	0	9	0	0	17	51	000	0	3	31	06	98	02	2	223	45	0	0	9	3	0	40	40	— 18	— 3	2.9	+ 1.9	1.3	11
	D. I. Khan	...																																								9
Quetta	Sibi	...	000	0	0	36	03	97	02	0	206	62	0	0	9	0	0	62	64	000	0	2	00	00	97	03	1	227	42	0	2	9	2	0	41	43	—	—	2.3	—	0.1	5
	Nokkundi	...	000	0	2	18	02	96	03	0	227	51	0	0	9	0	0	30	51	000	0	6	05	03	96	03	0	242	41	6	0	9	2	1	25	28		—	1.9	—	1.3	2
Kalat	Turbat	...	000	0	0	05	03	96	00	0	197	63	0	0	9	0	0	03	64	000	0	0	09	04	96	02	1	216	53	0	0	4	5	0	12	47		—	2.8	—	1.7	—
	Jiwani	...	000	0	4	36	03	96	03	0	199	64	0	0	9	0	1	11	65	000	0	6	36	03	96	03	1	203	49	3	8	5	3	0	30	46		—	2.6	—	1.4	5
	Pasni	...	000	0	0	18	05	97	02	0	186	66	0	0	9	0	0	28	68	000	0	8	36	05	97	02	0	195	54	0	4	9	0	4	41	48	— 8	— 7	4.0	+ 0.6	1.1	6
Karachi Division	Ormara	...																																								6
	Lasbela	...																																								8
	Karachi (Manora)	...	000	0	0	18	03	97	02	0	184	67	0	0	9	0	0	25	72	000	0	5	05	05	96	02	0	203	57	5	0	9	0	4	27	53	— 3	— 9	0.9	— 0.1	0.3	8
	Karachi (Airport)	...	000	0	0	00	00	96	02	0	183	66	0	0	9	0	0	25	67	000	0	2	00	00	96	03	0	208	44	1	0	9	3	1	28	42		—	1.7	—	0.6	—
Hyderabad	Nagarparkar	...	000	0	0	31	03	97	00	0	147	70	0	0	9	0	0	47	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Chhor	...	000	0	0	36	05	96	02	0	179	67	0	0	9	0	0	14	68	000	0	0	00	00	96	02	0	209	42	0	0	9	0	4	21	36	—	—	0.4	—	0.1	7
	Hyderabad	...	000	0	0	36	05	97	02	0	264	64	0	0	9	0	0	18	65	000	0	1	36	05	97	02	0	218	46	0	0	9	0	1	23	44	— 13	— 8	0.4	0	0	9
	Badin	...	000	0	0	36	03	98	03	0	195	66	0	0	9	0	0	18	71	000	0	0	36	05	98	02	0	202	53	0	0	9	0	0	//	42	— 13	—	0.3	— 0.3	0.1	
Khairpur	Padidan	...	000	0	0	36	03	96	02	0	198	42	0	0	9	0	0	21	63	000	0	5	31	02	96	03	1	224	40	0	0	9	0	6	31	34		—	2.2	—	0	—
	Nawabshah	...	000	0	0	36	10	96	02	0	200	63	0	0	9	0	0	21	65	000	0	5	36	03	96	03	0	237	40	5	0	9	5	0	29	35		—	1.4	—	0.1	—
	Sukkur	...	000	0	0	31	05	96	02	0	189	62	0	0	9	0	0	09	65	000	1	3	05	03	93	05	4	223	43	0	0	9	0	3	36	39	—	—	2.3	—	0.1	4
	Kashmore	...	000	0	0	27	03	98	02	0	170	65	0	0	9	0	0	37	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—				—
	Jacobabad	...	000	0	0	05	03	97	02	0	193	61	0	0	9	0	0	37	//	000	0	4	00	00	96	03	0	226	44	0	0	9	0	0	34	42	/	— 5	2.6	+ 2.0	0.3	4
unagadh	Veraval	—																																								
	HILL STATIONS																																									20
Kashmir	Srinagar	* ...																																								26
	Gulmarg	* ...																																								—
	Sonamarg	* ...																																								71
	Dras	* ...																																								26
	Leh	* ...																																								3
	Skardu	* ...																																								6
	Misgar	* ...																																								—
	Aliabad	* ...																																								—
	Gilghit	* ...																																								5
ewalpindi	Murree	* ...	000	0	4	00	00	98	01	1	505	31	4	5	4	0	0	23	36	000	0	3	11	10	98	01	1	505	28	0	0	9	4	0	17	20	— 6	— 9	10.5	+ 2.8	6.3	59
Peshawar	Drosh	* ...	000	0	6	00	00	97	02	1	576	35	1	1	7	2	0	23	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					18
	Chitral	* ...	000	0	0	18	09	98	00	0	515	37	0	0	9	0	0	24	39	000	0	0	18	21	98	00	0	507	33	0	0	9	0	0	33	30	— 10	— 9	12.3	+ 6.9	1.5	29
	Kakul	* ...	000	0	2	18	05	97	01	1	502	42	2	4	6	0	0	28	48	000	0	2	36	02	94	04	1	509	33	1	0	9	0	1	23	30	—		10.8	—	6.5	—
	Landikotal	* ...	000	0	0	31	07	98	02	0	510	39	0	0	9	0	0	17	40	000	0	0	31	07	98	02	0	512	31	0	0	9	0	0	31	22		—	7.3	—	2.9	—
	Parachinar	* ...	000	0	5	16	03	98	07	0	507	37	3	4	6	6	0	29	39	000	0	0	00	00	97	03	0	526	23	2	0	9	4	3	23	19	— 12	— 11	6.6	—	2.2	29
D.I. Khan	Miranshah	* ...	000	0	0	05	05	99	00	0	462	49	0	0	9	0	0	35	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						13
	Wana	* ...	000	0	0	05	04	99	00	0	505	42	0	0	9	0	0	40	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman	* ...	000	0	0	13	05	99	02	0	550	41	0	0	9	0	0	34	43	000	0	0	27	02	96	03	6	527	32	4	0	6	3	0	24	23	— 14	— 8	2.1	+ 0.4	0.9	11
	Hindubagh	* ...	000	0	0	23	05	98	02	0	476	32	0	0	9	0	0	04	36	000	0	0	00	00	98	02	0	511	20	0	0	9	0	0	05	18		—	4.9	—	0	—
	Loralai	* ...	000	0	0	13	02	98	10	0	314	44	0	0	9	0	0	44	45	000	0	0	00	00	96	01	1	317	28	0	0	9	1	1	24	23	—	—	1.1	—	0	9
	Barkhan	* ...	000	0	0	31	05	98	02	0	535	45	0	0	9	0	0	09	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Harnai	* ...	000	0	0	00	00	97	02	0	485	70	0	0	9	0	0	09	52	000	0	0	00	00	94	00	2	490	37	0	0	9	0	0	23	34	—	—	4.9	+ 2.6	1.2	14
	Samungli (Quetta)	* ...	000	0	6	34	07	97	02	1	533	32	0	0	9	0	0	21	33	000	0	4	00	00	96	04	1	525	23	3	0	9	3	1	17	18	—	—	3.9	0	1.9	9
	Chaman	* ...	000	0	0	23	00	98	00	0	508	33	0	0	9	0	0	30	35	000	0	0	07	00	98	00	0	540	22	0	0	9	0	0	22	20	— 19	— 16	1.1	— 3.0	0.7	8
	Nushki	* ...	000	0	0	31	02	97	00	0	556	41	0	0	9	0	0	34	43	000	0	3	05	02	96	02	0	526	34	3	0	8	3	0	18	29		—	2.5	—	1.0	—
	Dalbandin	* ...	000	0	0	09	07	95	05	0	520	43	0	0	9	0	0	07	45	000	0	6	00	00	98	03	1	518	//	2	1	9	7	0	21	30	— 20	—	2.9	+ 0.8	1.4	4
Kalat	Kalat	* ...	000	0	0	09	01	98	10	0	486	30	0	0	9	0	0	30	40	000	0	2	18	03	98	00	0	513	34	0	0	9	8	0	25	10	— 11	—	4.0	+ 0.8	1.3	7
	Khuzdar	* ...																																								—
	Panjgur	* ...																																								—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 9th FEBRUARY 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 V_sa PP	8N_sCh$_s$ h$_s$	O$T_s T_s T^d T_d$	I$d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Orna	99 2 29	106 45	08 1 23	00 3 10	98 0 20	19 1 20	00 9 00	12 7 17	05 5 06	30 2 01	...
Orna	99 2 34	106 53	08 1 83	00 2 10	98 0 20	19 5 18	00 9 00	12 1 03	...		
Isomerd	99 2 27	081 84	30 5 05	98 0 20	19 9 19	23 5 00	13 3 2/	06 1 19	17 4 50	30 2 02	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 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
Bogra ...	—													
Chittagong ...	00 00	011 194 09	126 194 10	500 160 00	013 046 //	582 051 //	755 131 //	971 021 //	204 337 //	...	...	...	...	-
Dacca ...	00 00	012 200 06	113 222	500 170 //	154 086 11	514 115 //	...	...		...	...	...	...	
Jiwani ...														
Karachi ...	00 04	017 080 60	167 104 //	500 054 //	076 026 //	573 141 //	737 291 //	935 465 //	194 605 //	371 671 //	611 721 //	—	...	
Lahore ...	00 00	MSIDA	...					930 409 //		—		—		-
Multan ...	00 00	005 024 14	163 068 57	425 052 56	056 008 //	569 143 //	736 221	944 905 01	224 441 //	...	—	-	...	..
Peshawar ...	00 00	MISDA	...	...					...	...	...	...	...	...
Quetta ...	00 00	821 548 58	...	...	040 565 60	563 641 99	729 750 4	931 589 099	...	...		...	...	...

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_m $f_mf_mf_m$	TROPOPAUSE PPPTTT$_t$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 176 00	800 130 00	600 004 //	350 953 //	250 261 //	...	...	...	—	...	...	—
Dacca ...	00 00	900 910 //	800 142 //	600 003 //	—	—	—	—	...	—	—	...	—
Jiwani ...													
Karachi ...	00 00	...	...	...	...	—	—	—	...	...	...	...	—
Lahore ...	00 00			...		—	...	...	..	...	...	—	
Multan ...	00 00	900 071 44	800 337 10	600 590 0/	350 263 //	...	—	-	—	...	...		
Peshawar ...	00 00	MISDA					...	—	...	—	...	...	
Quetta ...	00 00	...	800 552 59	600 594 99	350 821 99	250 951 99	250 05	...	...	—	...	...	—

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

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 ...	265 10	280 15	280 17	275 15	285 31	290 47	270 53	—	...
Chaklala ...	...	280 09	280 06	240 02	120 07	135 06	220 17	270 19	255 20
Chhor ...	315 14	345 09	345 09	315 11	310 25	295 35	275 43	285 54	280 56
Chittagong ...	211 06	250 04	200 04	290 12	295 20	305 31	285 51	—	—
Cox's Bazar ...	290 06	320 05	325 07	315 10	300 15	300 25	300 22	...	...
Dacca ...	275 07	275 07	270 10	280 19	280 28	290 53	280 52	285 64	285 29
Dalbandin ...	—	—	060 08	060 08	330 15	295 17	285 50	285 57	285 60
D.I. Khan ...	—	...	—				—	...	—
Drosh ...	...	...	—	180 03	230 02	185 02	175 04		
Fort Sandeman ...	—		—	340 10	315 06	290 25	305 15	280 34	350 12
Jacobabad ...	030 06	050 86	05 08	345 15	315 13	320 25	284 7/	270 64	280 70
Jessore ...	...	...	...	...		—	...	...	...
Jhelum ...	275 08	285 09	285 08	345 04	070 04	110 91	245 16	250 14	250 18
Jiwani ...	005 04	315 06	315 10	340 13	310 20	280 21	270 59	275 68	270 68
Karachi ...	060 08	050 07	050 07	330 13	312 54	290 39	280 47	285 49	275 51
Khanpur ...	005 71	005 06	330 06	310 06	310 07	285 23	275 51	280 47	260 46
Lahore ...	010 05	360 06	010 06	350 05	190 02	260 06	245 24	275 43	280 50
Multan ...	360 04	360 04	360 07	305 04	320 04	290 14	285 38	285 68	285 74
Nawab shah ...	345 11	350 09	355 12	335 10	316 20	280 34	280 49	280 56	...
Panjgur ...	—	...	...	...	—	...	...	...	
Peshawar ...	...	130 13	300 10	290 04	010 04	035 06	270 17	260 /0	265 25
Quetta ...	...	...	...	...	265 10	305 15	330 18	/// //	270 22
Sargodha ...	260 10	265 12	270 12	/// //	275 18	...	...	...	...
Sylhet ...	255 03	255 17	270 24	280 22	...	...	...	—	...
Veraval ...	—	—			—	—	—	—	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.5	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	330 08	320 10	295 13	275 24	280 29	280 40
Chaklala ...	...	330 64	045 03	100 04	160 11	260 10
Chhor ...	045 22	030 13	025 10	195 05	360 07	080 04
Chittagong ...	260 02	180 05	235 05	290 15	300 19	300 34
Cox's Bazar ...	No	Ascent	...	...	.	...
Dacca ...	...	...	.	...	...	...
Dalbandin ...	—	—	065 01	055 10	050 51	290 06
D.I. Khan ...	—	—	—	...	...	...
Drosh ...	—	—			...	—
Fort Sandeman ...	No	—	Ascent	...		
Jacobabad ...	115 54	115 04	115 03	045 02	340 10	315 08
Jessore ...	No	Ascent				...
Jhelum ...	305 13	350 08	275 05	280 10	145 06	...
Jiwani ...	020 13	014 13	018 10	325 04	280 17	265 23
Karachi ...	—	...	...	...	...	...
Khanpur ...	320 08	280 07		...		
Lahore ...	330 08	330 21	330 15	320 13	315 02	235 07
Multan ...	350 11	360 14	250 14	335 07	315 05	280 14
Nawab shah ...	045 12	035 12	035 07	022 08	340 12	280 35
Panjgur ...	—	...	...	—	—	—
Peshawar ...	...	...	...	—	—	—
Quetta ...	—	...	...		...	
Sargodha ...	355 04	355 04	340 08	240 71	160 05	170 15
Sylhet ...	220 05	225 05	260 12	275 18	295 04	285 07
Veraval ...	—	...				

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	330 02	310 07	310 13	260 20	255 26	267 39					
Chaklala ...	...	235 04	235 03	090 04	135 17	135 14	240 12	260 31	265 39	255 40	256 01
Chhor ...	040 11	025 22	/// //	010 15	005 13	265 27	280 35	285 39	.	...	—
Chittagong ...	220 02	200 05	220 08	270 12	290 18	295 29	—	...	...	...	—
Cox's Bazar ...	250 03	255 04	255 06	220 08	205 09	—	—	—	...	—	..
Dacca ...	2:5 08	210 08	280 10	265 15			—		...	...	—
Dalbandin ...	...	—	075 03	020 04	310 05	270 18	...	...	...	...	...
D.I. Khan ...	...	—	...	...	...	...	...		...	...	...
Drosh ...	—	—	...			...			...	...	...
Fort Sandeman ...	...	...		2:5 06	295 20	...	...		—	...	..
Jacobabad ...	105 07	080 53	025 03	270 01	280 10	...	...	...	...	...	...
Jessore ...	240 01	250 02	280 04	380 08	295 10		...				...
Jhelum ...	300 12	355 07	015 04	135 12	140 15	1:5 12	270 27	260 35	160 10	270 36	...
Jiwani ...	001 0	015 10	095 10	075 06	300 15	275 23	270 40	270 55			
Karachi ...	065 13	060 17	050 11	295 10	275 16	275 29	255 42	255 48	260 49	264 00	260 97
Khanpur ...	030 50	020 11	020 13	343 07	270 12	275 20	255 29				
Lahore ...	330 06	300 10	300 11	310 09	245 04	195 07	185 08	300 08	...	...	—
Multan ...	015 05	015 08	010 10	355 12	300 08	285 14	075 03		...	...	—
Nawab shah ...	035 09	015 11	010 11	030 07	330 07	280 21	270 41	265 52	—	...	—
Panjgur ...	...	...			...	—			...		
Peshawar ...	—	330 03	320 09	360 05	055 04	305 0	275 14	255 31	260 49	255 63	260 87
Quetta ...					185 05	225 08					
Sargodha ...	325 12	350 17	345 16	340 07	150 06	225 04	227 02	255 25	255 41	...	...
Sylhet ...	225 02	235 03	245 03	...	...	—	...	—	—	...	...
Veraval ...	—	...	—	—	—	—		...	—	—	...

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

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

Heights in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	030 14	050 14	035 10	025 08	300 08	270 14	265 47	260 59	260 18	265 64	255 39	260 39	265 39	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

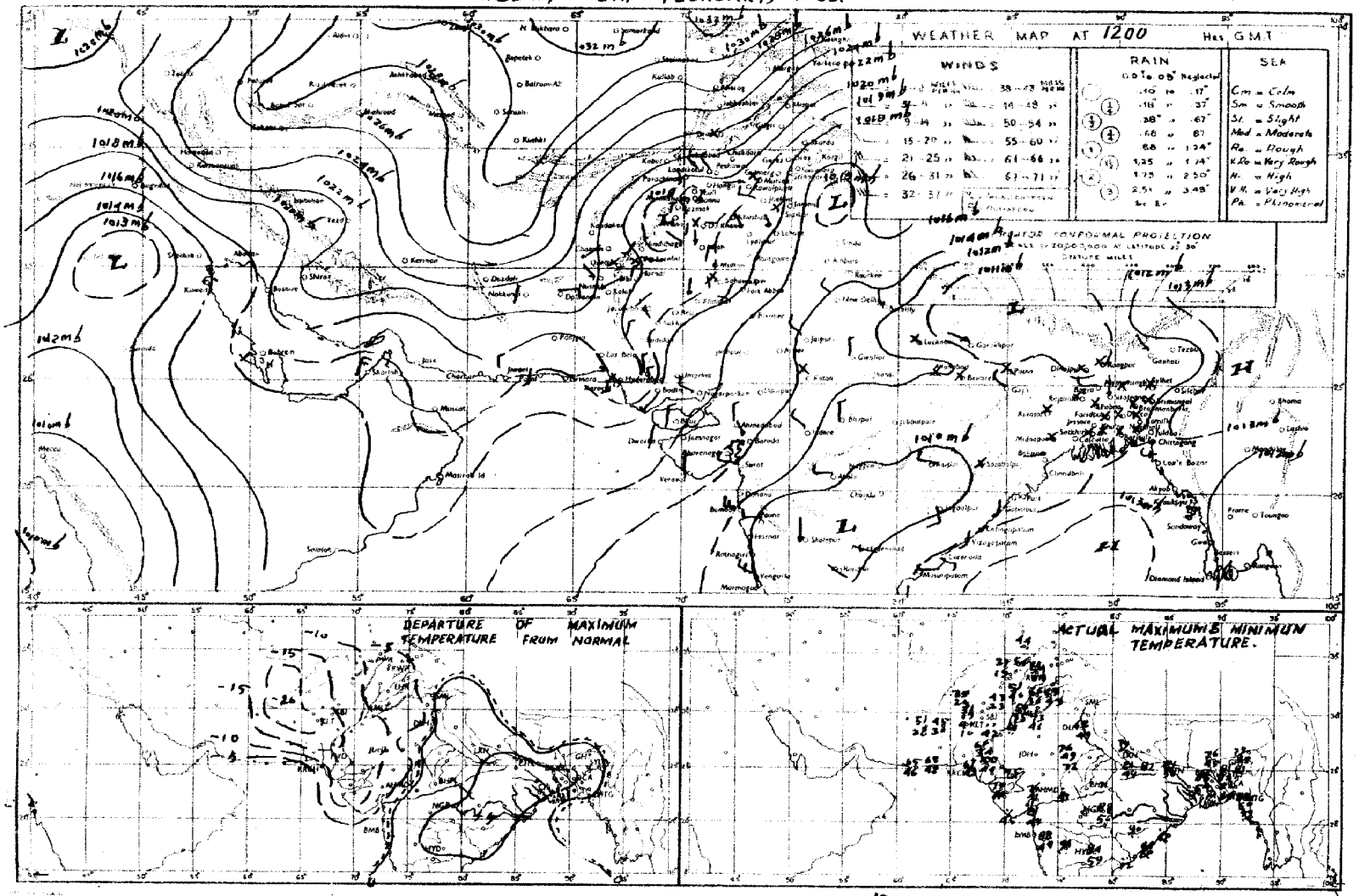
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

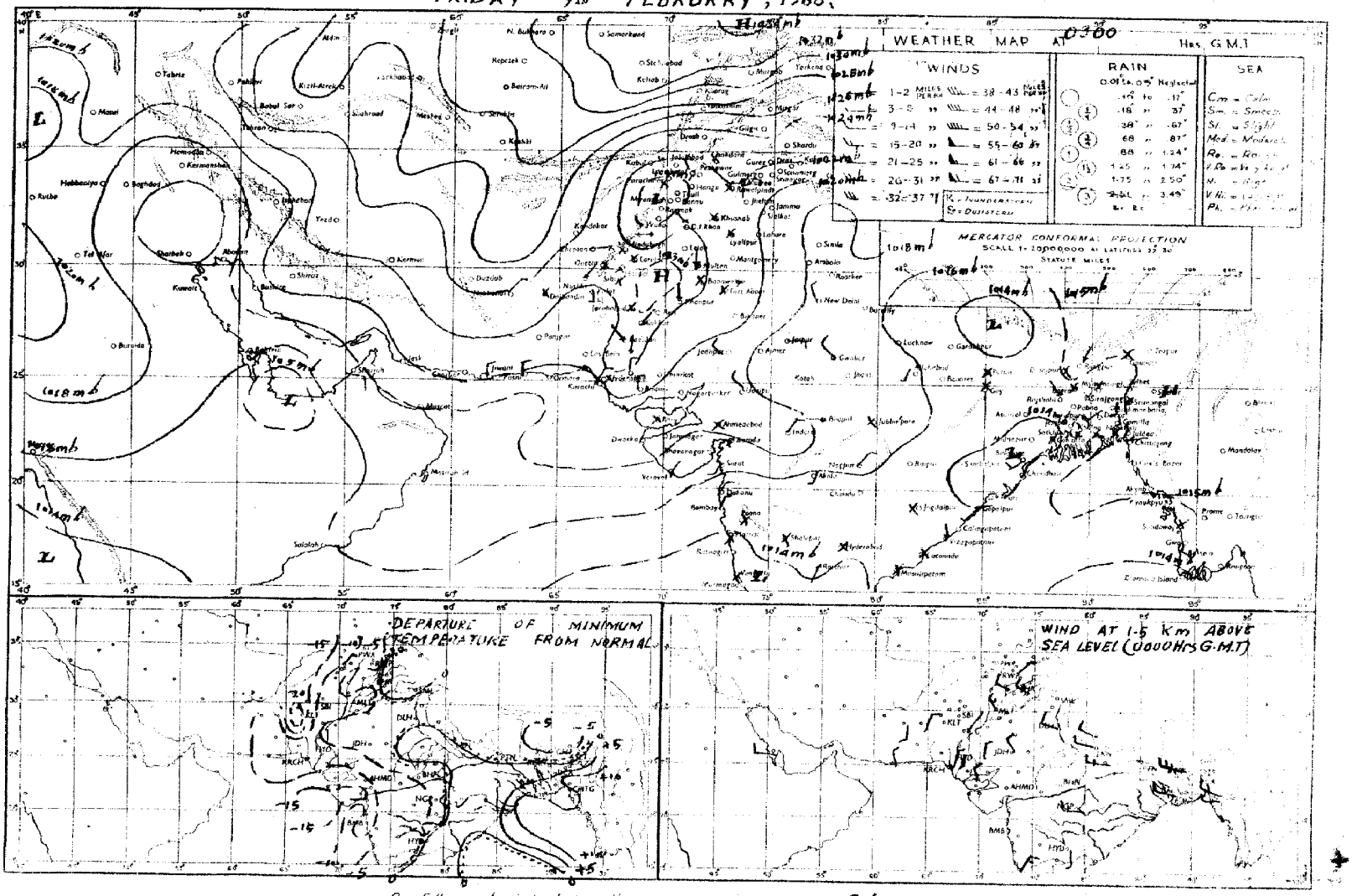
THURSDAY 8th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 9th FEBRURRY, 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 10th FEBRUARY, 1968.

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

Yesterday's feeble western disturbance over Peshawar division and adjoining Afghanistan is moving away eastwards across Kashmir. Another feeble western disturbance lies over Kalat division and adjoining Iran. Weather remained dry over West Pakistan.

A western disturbance is moving across Khulna division and neighbourhood. A few falls of light rain have been reported in Chittagong and Dacca divisions and scattered thunderstorms in Khulna division.

Night temperatures were 12—14°F (7—8°C) above normal in Khulna division 3—9°F (2—5°C) so elsewhere in East Pakistan and were 7—14°F (4—8°C) below normal in Lahore, Multan, Bahawalpur, Peshawar, Quetta, North Kalat, Karachi and Hyderabad divisions and 3—7°F (2—4°C) so elsewhere in West Pakistan.

Forecast valid until the evening of 11th February, 1968: A few falls of rain/snow are likely to occur over the hills in Quetta, Kalat, D.I. Khan and Peshawar divisions and Kashmir. Scattered rain drizzle may also occur in Khulna. Dacca and Chittagong divisions; Dry weather will prevail elsewhere over the country.

Karachi-11
The 11th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of Maximum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TnTn)	Rainfall: Departure from normal	Rainfall: Since 1st January, 1967	Rainfall: Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	4	1	18	02	96	01	4	122	81	1	8	7	0	0	62	81	000	2	4	13	02	96	40	4	171	74	4	8	6	7	7	61	64	—	—	0.1	—	8.1	—
	Cox's Bazar	000	0	0	27	05	96	02	0	127	73	0	0	9	0	0	70	79	000	0	0	09	06	96	06	0	156	71	0	0	9	0	0	64	69	— 2	+ 5	1.3	1.3	1.3	140
	Chittagong	000	0	0	23	02	96	03	0	131	77	0	0	9	0	0	65	81	000	0	0	00	00	97	01	2	159	71	0	0	9	0	0	67	64	+ 1	+ 7	0.4	— 2.7	0.4	109
	Maijdee Court	000	0	0	00	00	94	00	0	117	77	0	0	9	0	0	67	81	000	9	7	00	00	96	03	2	154	76	5	2	5	2	1	72	64	+ 1	+ 3	0	— 2.3	0	115
	Comilla	000	0	4	00	00	96	02	1	115	76	4	4	7	0	0	67	85																		+ 5					94
	Brahmanbaria	000	0	2	00	00	//	01	1	116	79	2	1	7	0	0	67	82	000	0	7	00	00	96	01	1	169	72	7	5	3	0	0	72	67	—	—	0	— 1.8	0	78
	Sylhet	000	0	4	27	06	//	02	1	118	73	4	5	6	0	0	56	80	000	0	2	35	04	96	03	2	162	72	2	4	5	0	0	55	56	—	—	0.4	—	0.4	—
	Srimangal	002	8	5	00	00	//	02	6	123	70	3	5	5	2	1	65	82	003	3	8	09	01	95	61	5	183	67	7	7	3	3	1	64	57	0	+ 9	0.3	2.1	0.3	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	123	73	0	0	9	0	0	72	81	010	0	0	00	00	97	00	0	172	72	0	0	9	0	0	64	59	+ 5	+ 1	0	— 1.4	0	91
	Narayanganj	000	0	2	00	00	//	01	0	116	81	2	7	5	0	0	68	85	010	0	8	00	00	97	03	2	164	73	8	7	3	0	0	72	//	+ 5		0	— 1.8	0	74
	Dacca (Tejgaon)	000	0	4	00	00	97	03	0	111	79	4	8	5	0	0	65	82	000	0	5	00	00	96	01	2	161	68	4	8	4	3	0	64	67	—		0	—	0	—
	Faridpur	000	0	2	00	00	96	01	1	107	77	2	2	8	0	0	73	82	000	0	0	02	06	97	00	0	155	54	0	0	9	0	0	53	58	+ 4	+ 4	0	— 2.0	0	71
Khulna	Barisal	000	0	5	00	00	96	03	2	112	79	5	8	4	0	0	70	85	010	0	7	00	00	96	10	4	154	74	7	7	4	0	0	72	71	+ 5	+ 13	0	— 2.3	0	81
	Khulna	000	0	3	00	00	97	02	2	122	85	0	0	9	4	0	72	88	000	0	8	00	00	97	00	0	162	74	0	0	9	0	0	73	72	+ 7	+ 14	0	— 2.0	0	68
	Satkhira	000	0	0	00	00	96	00	0	092	65	0	0	9	0	0	57	79																		— 4					65
	Jessore	000	0	4	00	00	97	02	1	107	81	4	5	5	0	0	67	85	000	0	2	00	00	97	05	2	163	74	2	6	2	0	0	64	61	+ 6	—	0	— 1.7	0	65
Rajshahi	Pubna	000	0	0	00	00	97	02	0	112	77	0	0	9	0	0	51	85																		—					59
	Sirajganj	000	0	0	00	00	//	00	0	116	76	0	0	9	0	0	51	82	000	0	0	02	00	97	00	0	149	67	0	0	9	0	0	54	56	+ 5	+ 3	0	— 1.3	0	64
	Rajshahi	000	0	0	05	02	96	02	0	120	73	0	0	9	0	0	57	85																		+ 7					68
	Bogra	000	0	0	00	00	96	02	0	116	73	0	0	9	0	0	49	82	000	0	0	00	00	96	00	0	162	67	0	0	9	0	0	52	54	+ 4	+ 1	0.5	— 1.0	0.5	69
	Dinajpur	000	0	0	00	00	//	00	0	110	72	0	0	9	0	0	49	82																		+ 5					73
	Rangpur	000	0	0	00	00	96	01	0	098	62	0	0	9	0	0	57	76	000	0	0	05	02	96	01	2	163	58	0	0	9	0	0	52	45	0	— 6	0.8	— 0.2	0.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Iqbal Rd.)	000	0	5	29	03	96	01	2	172	56	1	0	9	3	2	29	59	000	0	0	00	00	95	05	0	204	43	0	0	9	0	0	32	35	— 11	— 7	6.4	+ 4.5	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	151	59	0	0	9	0	0	42	62	000	0	0	00	00	98	00	0	198	42	0	0	9	0	0	43	32	— 5	— 12	2.9	— 0.5	1.9	33
Rawalpindi	Jhelum	000	0	4	31	01	97	01	2	157	61	0	0	9	0	5	38	64																		—					—
	Islamabad	000	0	4	23	02	90	05	0	152	56	0	0	9	0	1	31	55																		—					—
	Rawalpindi	000	0	5	27	02	98	02	2	166	54	0	0	9	0	4	44	56																		— 6					36
	Campbellpur																																								—
Sargodha	Khushab																		000	0	0	00	00	97	00	0	143	42	0	0	9	0	0	40	//		/	2.6	+ 1.0	0.5	18
	Sargodha	000	0	5	36	03	99	03	1	172	61	0	0	9	0	2	26	63																		—					—
	Lyallpur	000	0	4	29	02	96	02	0	165	58	4	0	9	2	0	28	61	000	0	0	29	02	96	00	0	199	39	0	0	9	0	1	37	35	— 7	— 7	2.1	+ 1.1	0.7	12
Multan	Sahiwal																																								10
	Multan	000	0	4	36	03	97	02	2	184	60	3	0	9	7	1	23	61	000	0	2	00	00	97	04	0	211	36	0	0	9	0	1	30	34	— 9	— 10	1.1	+ 0.2	0.2	7
	Leiah																		000	0	0	36	01	93	08	0	213	42	0	0	9	0	0	37	34			0	—	+	9
Bahawalpur	Khanpur	000	0	4	00	00	97	01	2	190	60	4	0	9	3	0	35	61	010	0	3	00	00	97	02	0	209	40	2	0	9	2	0	23	31	— 15	— 14	1.3	+ 0.7	0.4	4
	Bahawalpur	000	0	7	00	00	96	00	2	198	58	0	0	9	0	0	58	72	000	0	0	00	00	96	00	0	222	41	0	0	9	0	0	33	//	— 4	/	1.1	+ 0.6	0	4
	Fort Abbas																																								8
Peshawar	Chakdara	000	0	1	27	05	98	01	0	150	57	1	1	7	0	0	35	58	000	0	0	05	03	98	02	0	204	33	0	0	9	0	0	30	32	—	—	7.6	—	1.9	—
	Peshawar	000	0	2	31	07	98	02	0	178	57	0	0	9	0	1	17	63	000	3	0	03	03	97	01	0	239	40	0	0	9	0	0	22	35	— 4	— 7	7.7	+ 4.6	2.7	11
	Kohat	000	0	3	31	03	97	00	0	159	58	0	0	9	0	0	40	70	000	0	0	05	03	97	00	0	226	41	0	0	9	0	0	31	33	—	—	2.9	—	2.0	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	183	62	0	0	9	0	0	12	62	000	0	0	31	03	98	00	0	226	45	0	0	9	0	0	55	36	— 7	— 7	2.4	+ 1.3	0.7	11
	D. I. Khan																																								9
Quetta	Sibi	000	0	0	00	06	67	02	0	195	65	0	0	9	0	0	62	60	000	0	4	00	00	97	03	1	221	42	4	2	9	4	0	42	38	—	—	2.3	—	0.1	3
	Nokkundi	000	0	2	13	03	96	01	1	200	55	0	0	9	0	8	35	55	000	0	3	05	02	96	01	0	225	41	3	0	9	3	0	27		—	—	2.1	—	1.5	2
Kalat	Turbat	000	0	2	23	03	97	01	1	177	70	0	0	9	0	2	10	70	000	0	0	13	02	97	00	1	233	55	0	0	9	0	0	42	52	—	—	2.3	—	1.3	—
	Jiwani	000	0	6	13	09	96	01	1	184	67	6	0	9	3	0	40	68	000	0	0	05	02	96	03	1	197	59	6	0	9	3	0	46	48	—	—	2.6	—	1.4	5
	Pasni	000	0	6	11	03	97	02	0	175	66	0	3	9	0	3	56	68	000	0	3	31	05	97	02	0	191	54	0	0	9	0	0	53	52	+ 8	— 3	3.9	+ 0.4	1.1	6
Karachi Division	Ormara	000	0	3	09	03	96	01	0	181	66	3	0	7	3	0	59	67	000	0	0	00	00	96	02	0	195	53	0	0	9	0	0	47	//	—	/	0.4	— 2.8	0	4
	Lasbela	000	0	0	34	03	98	00	0	186	66	0	0	9	0	0	07	76																		—					8
	Karachi (Manora)	000	0	0	05	03	97	02	0	177	71	0	0	9	0	0	26	73	000	0	0	36	02	96	02	0	181	55	0	0	9	0	0	34	53	— 2	— 9	0.9	— 0.1	0.3	8
	Karachi (Airport)	000	0	1	05	02	96	03	0	178	69	0	0	9	0	1	34	70	000	0	0	05	02	96	02	0	233	43	0	0	9	0	0	28	41	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	05	03	97	00	0	138	70	0	0	9	0	0	21	70	000	0	0	05	03	96	00	0	174	55	0	0	9	0	0	22	51	—	—	0	—	0	—
	Chhor	000	0	0	36	05	97	02	0	173	69	0	0	9	0	0	21	71	000	0	0	05	02	00	96	02	173	43	0	0	9	0	0	19	43	—	—	0.4	—	0.2	7
	Hyderabad	000	0	0	36	03	97	01	0	195	67	0	0	9	0	0	14	69	000	0	0	31	02	97	02	0	210	49	0	0	9	0	0	29	45	— 9	— 7	0.4	0	0	9
	Badin	000	0	0	36	07	98	02	0	195	68	0	0	9	0	0	23	69	000	0	0	36	02	98	02	0	209	45	0	0	9	0	0	29	41	— 12	— 12	0.7	+ 0.1	0.6	
Khairpur	Padidan	000	0	2	31	03	96	01	1	192	62	0	0	9	0	1	41	63	000	0	1	00	00	96	02	0	212	37	0	0	9	0	1	33	36	—	—	2.1	—	0	—
	Nawabshah	000	0	1	36	07	96	01	0	192	65	0	0	9	0	8	33	67	000	0	0	31	02	96	01	0	203	43	0	0	9	0	0	31	38	—	—	1.4	—	0.1	—
	Sukkur	000	8	5	13	02	96	03	2	198	64	0	0	9	0	5	32	65	000	1	6	00	00	93	05	1	213	47	6	0	9	0	0	40	41	—	—	2.4	—	0.1	4
	Kashmore	000	0	4	00	00	98	03	2	129	65	0	0	9	0	4	37	66																		—					—
	Jacobabad	000	9	3	29	02	97	01	1	194	63	2	0	9	1	1	39	64	000	0	5	00	00	96	05	1	213	45	5	0	9	7	0	37	43	— 9	— 4	2.6	+ 2.0	0.3	4
Junagadh	Veraval																																								—
	HILL STATIONS																																								20
Kashmir	Srinagar *																																								26
	Gulmarg *																																								—
	Sonamarg *																																								71
	Dras *																																								26
	Leh *																																								3
	Skardu *																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	0	4	00	00	98	01	1	491	36	0	0	9	4	0	26	43	000	0	7	13	03	98	01	1	531	30	0	0	9	4	0	64	25	+ 1	— 4	10.5	+ 2.7	6.3	59
Peshawar	Drosh *	000	0	0	13	05	99	02	0	533	36	0	0	9	0	0	25	48	000	0	0	05	02	98	02	0	553	24	0	0	9	5	0	18	23	0	— 12	2.5		0.8	18
	Chorse *																		000	0	0	05	21	98	01	0	535	38	0	0	9	0	3	37	33		— 6	12.3	+ 6.9	1.6	29
	Kakul *	000	0	3	31	05	98	01	0	496	46	1	2	6	0	2	36	53	000	0	0	05	02	96	04	0	534	38	0	0	9	0	0	24	32	—	—	10.8	—	6.5	—
	Landikotal *	000	0	0	36	09	98	02	0	504	44	0	0	9	0	0	12	45	000	0	0	31	05	98	02	0	533	32	0	0	9	0	0	32	33	—	—	7.3	—	2.9	—
	Parachinar *	000	0	2	11	02	98	01	1	484	42	0	0	9	3	0	29	44	000	0	0	36	02	98	02	0	518	37	0	0	9	0	0	25	21	— 7	— 9	6.6	—	2.2	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	497	51	0	0	9	0	0	41	55	000	0	0	05	05	99	00	0	492	33	0	0	9	0	0	24	25	—	—	2.8	+ 0.7	0.2	13
	Wana *	000	0	0	00	00	99	00	0	527	42	0	0	9	0	0	22	//	000	0	0	00	00	99	00	0	496	25	0	0	9	0	0	19	24	—	—	2.3	—	2.0	11
Quetta	Fort Sandeman *	000	0	4	00	00	98	03	2	512	45	4	0	6	3	0	09	49	000	0	0	00	00	97	02	0	//	//	0	0	9	0	1	23	36	— 9	+ 5	2.1	+ 0.4	0.9	11
	Hindubagh *	000	0	0	23	05	98	02	0	492	40	0	0	9	0	0	08	45	000	0	0	23	03	98	02	0	495	29	0	0	9	0	0	51	19	—	—	4.4	—	0	—
	Loralai *	000	0	4	09	02	97	01	1	334	46	0	0	9	0	1	46	49	000	0	4	27	02	96	01	1	336	27	0	0	9	1	1	27	14	—	—	1.2	—	0	9
	Barkhan *	000	0	0	31	05	98	02	0	536	46	0	0	9	0	0	14	46	000	0	0	31	05	98	02	0	547	39	0	0	9	0	0	39	30	—	—	—	—	—	—
	Harnai *	000	0	0	00	00	97	02	0	490	54	0	0	9	0	0	07	55	000	0	0	00	03	95	02	0	483	35	0	0	9	0	0	11	31	—	—	4.9	+ 2.5	1.3	14
	Samungli (Quetta) *	000	0	5	31	09	96	03	1	510	41	0	0	9	3	0	15	42	000	0	3	00	03	96	04	0	537	23	0	0	9	0	3	14	23	—	—	3.9	— 0.1	1.9	9
	Chaman *	000	0	4	27	00	98	02	3	529	41	0	0	9	4	8	39	43	000	0	2	09	00	98	03	2	531	27	0	0	9	2	8	27	24	— 11	— 12	1.1	— 3.1	0.7	8
	Nushki *	000	0	0	03	02	97	00	1	557	43	0	0	9	0	0	31	46	000	0	0	31	02	97	00	0	524	35	0	0	8	0	0	27	30	—	—	2.5	—	1.0	—
	Dalbandin *	000	0	6	05	05	96	03	1	521	50	2	5	8	3	0	40	51	000	0	6	05	02	96	03	1	511	34	2	5	7	3	0	27	32	— 14	— 4	2.9	+ 0.7	1.4	6
Kalat	Kalat *	000	0	2	18	01	99	00	0	501	37	1	5	9	/	/	37	40	000	0	0	18	01	98	00	0	523	28	0	0	9	0	0	28	10	— 11	— 20	4.0	+ 0.8	1.3	7
	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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 10th FEBRUARY 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	$N_hC_LhC_MC_H$	$D V_s a PP$	$8N_sCh_sh_s$	$OT_sT_tT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Baween	99 2 33	105 75	09 0 63	80 8 11	97 2 58	20 7 17	85 3 / /	24 3 40	...	0 / / 14	12 0 58
Bawean	99 2 42	105 90	09 1 23	61 4 11	98 0 18	17 9 19	40 6 21	34 6 20	...	00 / 10	12 1 38
Isocardia	99 1 27	107 21	09 1 23	03 6 12	98 0 00	12 3 26	00 9 00	34 6 05	...	05 2 22	12 7 00
Caltex Saigon	99 1 83	106 64	09 1 23	20 5 12	99 0 20	15 0 22	11 5 00	33 6 16	...	05 5 13	17 6 06
Choevaru	99 2 21	106 22	09 1 23	00 6 08	98 0 20	17 4 23	00 9 00	74 7 09	—	05 2 12	12 3 55

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	011 194 08	...	490 182 00	151 084 //				..	...	...	...	...	—
Dacca ...	00 00	014 196 19	...	500 122 38	102 034 /	577 117 //	746 225 //	950 357 //	..	...	...	...	...	
Jiwani ...														
Karachi ...	00 00	016 114 50	...	480 054 43	075 004 //	572 105 //	741 183 //	949 313 //	231 481 //	425 531 //	—	—	...	..
Lahore ...	00 00	992 120 53	...	480 040 32	047 919 //	565 143 //	731 033 //	938 313 //	122 401 //	429 451 //		—	...	...
Multan ...	00 00	003 020 38	...	445 022 56	014 025 //	521 181 //	725 263 //	929 371 //	201 495 //	...	...	—	...	—
Peshawar ...														
Quetta ...	00 00	020 031 002		/// /// //	053 535 55	566 647 99	732 751 99	938 827 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 160 04	800 160 00	630 022 //			...	...	...	—	...	...	—
Dacca ...	00 00	900 148 10	800 094 57	630 000 //	600 031 //	350 295 //	...	—	—	..	—	...	...
Jiwani .													
Karachi ...	00 00	...	...	...	—	...	...	...	...	...	...	...	—
Lahore ...	00 00	...	...	...			...	—	..	...	...	...	...
Multan ...	00 00	// /// //	800 010 13	765 000 //	600 089 //	350 311 //	...	—	—	...	..	...	—
Peshawar ...													
Quetta ...	00 00	800 024 50	743 000 58	600 587 99	350 777 99	...	...	...	...	...	...	...	...

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 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 ..	275 08	280 08	275 07	245 12	255 30	270 35	275 31		...
Chaklala —	...	290 07	355 02	140 07	120 13	110 11	235 07	265 27	265 36
Chhor ..	015 09	020 08	020 06	310 14	260 27	260 37	265 50	260 37	265 57
Chittagong ...	320 07	320 08	210 10	250 27	290 15	300 25	...	..	-
Cox's Bazar —	255 08	255 04	265 10	255 10	320 17	315 37	...		...
Dacca —	210 04	205 05	305 07	245 10	255 12	270 26	280 36	280 51	280 51
Dalbandin —	..		065 00	007 50	245 02	255 18	..	...	..
D.I. Khan ...	..	...					...	...	...
Drosh —	..	..			020 03	145 03	025 03	010 00	145 06
Fort Sandeman ...	..			215 02	295 20	255 37	270 45	..	
Jacobabad ...	250 01	180 01	105 01	235 09	295 13	280 00	270 48	265 60	265 66
Jessore ...	290 05	290 05	280 05	255 08	265 21	...			...
Jhelum ...	295 12	360 13	305 10	040 06	100 14	115 16	165 13	225 15	255 25
Jiwani ...	120 15	140 02	095 03	330 08	300 12	290 28	275 46	260 59	250 51
Karachi ...	160 14	055 09	040 08	335 12	300 23	255 29	245 45	265 49	255 54
Khanpur ...	360 12	015 02	330 04	305 14	265 13	270 15	...		-
Lahore ...	254 10	280 13	275 12	310 05	320 03	270 03	235 10	240 25	255 27
Multan ...	345 06	345 06	335 06	325 10	310 13	285 13	270 33	260 39	265 57
Nawab shah ...	..	..	...	..	..	..		..	...
Panjgur ...	..		...						...
Peshawar ...	..	305 13	315 13	330 10	360 11	015 04	280 10	275 21	265 20
Quetta ...	..	...		..	225 04	260 10	270 15		
Sargodha ...	325 06	330 05	350 06	340 04	290 03	295 07	260 20	265 33	260 55
Sylhet ...	250 07	235 09	265 11	270 19	250 26	..	...	-	..
Veraval ...			—	—		—	—	—	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l→	0.3	0.6	0.9	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra	095 02	305 06	305 05	285 10	380 20	...
Chaklala	...	315 09	025 02	300 02	105 08	125 07
Chhor	015 07	030 11	310 10	345 13	007 11	265 27
Chittagong	270 03	075 04		..		
Cox's Bazar	115 02	115 08	125 12	110 12	115 13	115 37
Dacca	045 01	035 04	045 04	015 09	...	...
Dalbandin	-		30x x3	080 10	085 03	..
D.I. Khan		..	-		...	...
Drosh		..	-	030 03	040 04	030 08
Fort Sandeman	No		Ascent			
Jacobabad	320 06	250 06	250 09	345 05	320 12	325 17
Jessore	035 16	035 19	030 18			...
Jhelum	No					...
Jiwani	350 02	180 20	340 03		..	
Karachi						
Khanpur	345 03	315 04	295 05	265 06	245 06	895 06
Lahore	295 11	300 09	310 07	320 02	250 01	250 12
Multan	260 11	260 12	150 05	005 13	320 10	285 14
Nawab shah	350 09	015 04	205 03	245 05	265 05	260 08
Panjgur	—	..	...			
Peshawar	—	..	-	.	..	..
Quetta	...	...	...		...	
Sargodha	005 11	010 08	015 12	005 14	330 12	285 13
Sylhet	105 03	125 01	310 05	235 07	245 20	275 37
Veraval	..	..		-	-	

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l→	0.3	0.6	0.9	1.5	2.1	3.0	3.4	5.4	6.0	7.2	9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra	390 04	345 06	250 16	255 16	272 51	275 37					
Chaklala		03	245 04	005 03	095 09	135 09	275 11	255 18	280 16	—	—
Chhor	025 11	010 09	010 07	275 08	275 17	270 28	270 42	275 99	275 44	...	—
Chittagong	310 06	340 05	325 04	...						...	
Cox's Bazar	295 02	295 08	300 12	300 12	295 13	300 27	-	...	...	—	.
Dacca			...							...	...
Dalbandin	...	-	070 07	083 08	235 04	235 11	290 31	265 35	260 47	...	...
D.I. Khan	...	—	...	...						...	...
Drosh	—	..	...	—	030 05	015 02	125 04	005 18	320 13	250 01	250 07
Fort Sandeman	...			310 12	285 17	255 25	301 30	270 38			
Jacobabad	320 04	285 06	280 07	005 70	325 07	305 11	270 44	265 61	275 64	270 96	276 05
Jessore	020 08	005 11	295 12	270 39	285 28	275 43	280 38	280 87	280 45		
Jhelum	315 03	310 08	015 07	095 50	100 07	135 05	275 19	265 19	265 23	275 49	275 75
Jiwani	350 03	210 03	225 03	235 05	240 09	265 25	260 35	270 45	265 46	270 59	270 59
Karachi	355 05	325 10	005 08	005 07	265 07	275 17	275 41	270 43	260 43	260 46	265 82
Khanpur	245 08	205 05	245 05	360 03	305 06	255 15	270 31	—			..
Lahore	010 02	320 05	290 05	290 04	240 03	260 11	260 19	275 43	290 15	275 48	
Multan	240 13	220 15	230 73	230 03	200 25	005 21	035 04	235 17	391 9	285 26	280 53
Nawab shah	065 02	310 08	330 03	260 04	285 14	275 22	275 43	275 49	.	...	..
Panjgur	...				...				...	...	..
Peshawar	—	/// //	345 03	010 05	360 04	270 15	275 17	280 41	275 19	270 65	—
Quetta					325 05	280 12	270 33	265 50	265 56	275 78	—
Sargodha	335 03	340 03	360 08	300 16	325 08	275 31	275 20	275 58	375 45	—	—
Sylhet	125 04	300 01	250 03	245 13	250 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	24.9
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	035 04	350 04	255 04	345 06	335 09	315 22	270 39	275 42	275 50	270 50	280 48	270 53						
Peshawar ...																		
Quetta																		

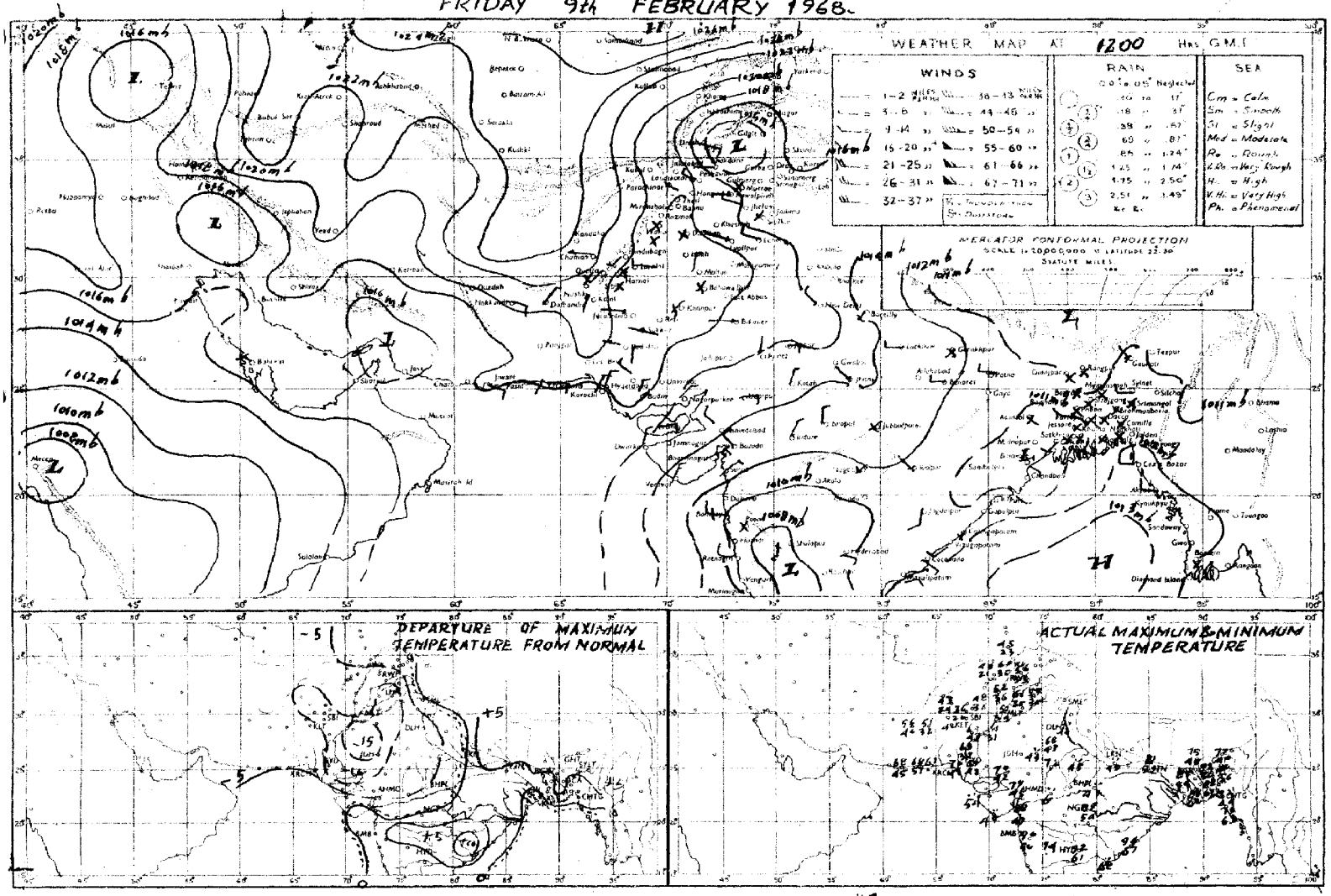
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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 Base, KARACHI—11

PAKISTAN DAILY WEATHER MAP

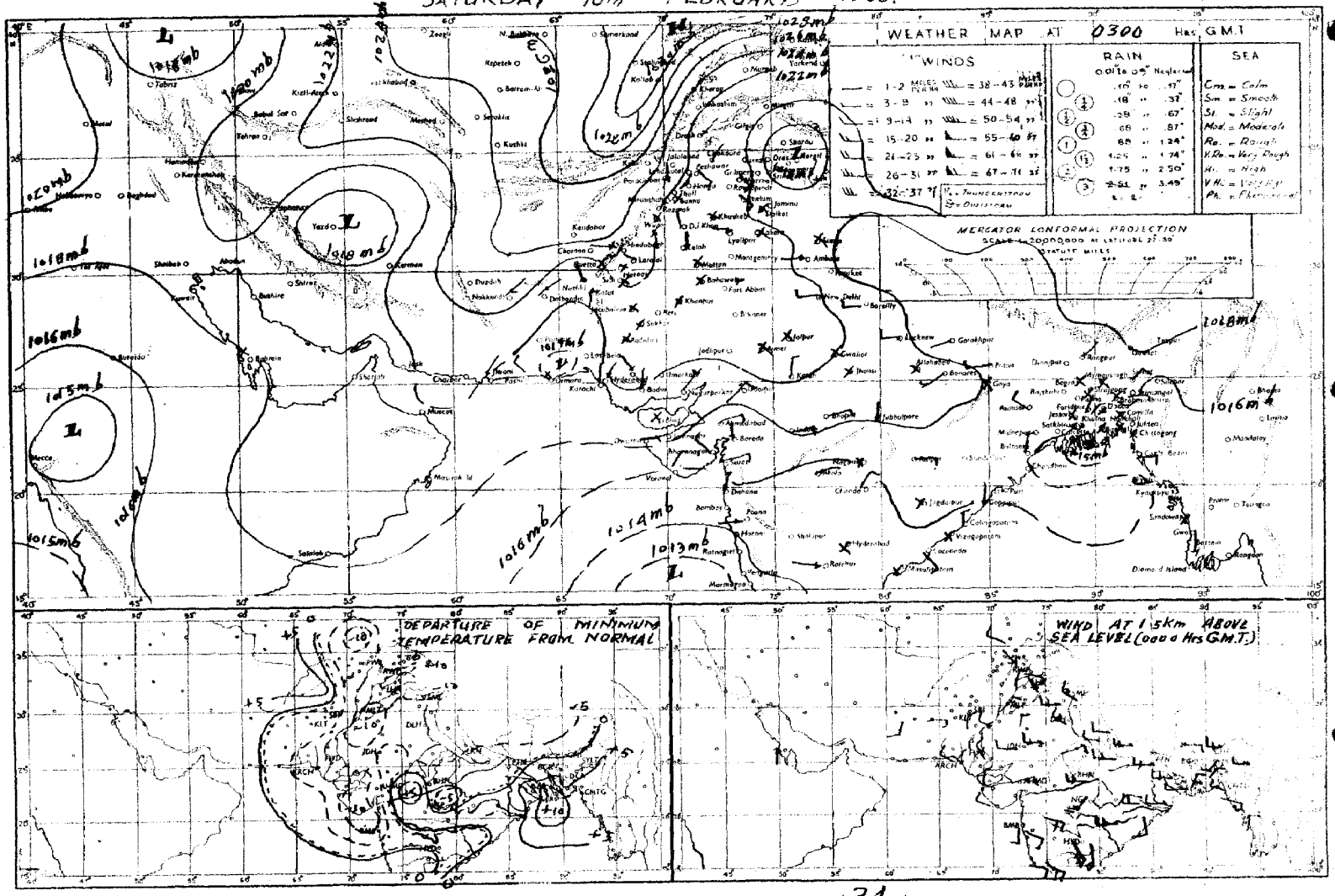
FRIDAY 9th FEBRUARY 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 10th FEBRUARY 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SUNDAY THE 11th FEBRUARY, 1968.

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

Yesterday's western disturbance over Kalat and adjoining southeast Iran now lies over east Kalat and adjoining Khairpur division.
The western disturbance over Khulna division moved away northeast wards after causing scattered light rain in Chittagong division.
Weather remained dry over West Pakistan.
Night temperatures were 3—10°F (2—6°C) below normal over the country outside Dacca and Chittagong divisions.
Forecast valid until the evening of 12th February, 1968: A few falls of light rain/snow over the hills may occur in Quetta, Kalat, D.I. Khan and Peshawar divisions. Weather will prevail dry elsewhere over the country.

Karachi-11
The 12th February, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to date	Departure from normal	Since 1st January, 1967 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	7	1	16	04	96	00	4	128	79	0	0	9	0	0	70	79	000	0	1	18	02	94	40	4	165	74	1	1	7	0	9	67	68		—	8.3	—	0.1	—
	Cox's Bazar	000	0	0	27	06	96	02	0	123	76	0	0	9	0	0	70	81	000	0	0	18	00	94	40	4	162	74	0	0	9	0	0	67	//	— 3	—		—		140
	Chittagong	000	0	0	23	05	96	02	0	129	76	0	0	9	0	0	70	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					109
	Maijdee Court	000	0	3	00	00	94	03	2	//	81	3	1	5	0	0	67	82	000	0	0	00	0	97	00	0	159	68	0	0	9	0	0	52	61	+ 2	0	—	— 2.3	0	115
	Comilla	000	0	4	00	00	96	02	1	147	73	4	4	7	0	0	65	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					94
	Brahmanbaria	000	0	0	00	00	96	00	1	130	81	0	0	9	0	0	65	82	000	0	0	00	00	97	00	0	164	68	0	0	9	0	0	54	56	—	—	0.1	— 1.8	0	78
	Sylhet	000	0	0	27	05	96	01	2	116	72	0	0	9	0	0	50	82	000	0	0	13	02	96	05	2	154	63	0	0	9	0	0	54	52		—	0.4	—	0.4	—
	Srimangal	015	9	5	00	00	//	02	6	130	73	3	5	5	2	2	59	82	012	9	0	00	02	96	00	6	161	67	0	0	9	0	0	52	49	0	— 2	0.4	2.0	0.4	98
Dacca	Mymensingh	000	0	0	00	00	//	00	0	130	72	0	0	9	0	0	67	82	000	0	0	00	00	97	00	0	175	63	0	0	9	0	0	56	41	+ 5	— 2	0	— 1.5	0	91
	Narayanganj	000	0	0	13	02	//	00	0	121	77	0	0	9	0	0	57	86	000	0	0	05	02	97	00	0	167	72	0	0	9	0	0	63	58	+ 6	0	0	— 1.8	0	74
	Dacca (Tejgaon)	000	0	0	00	00	97	03	0	125	77	0	0	9	0	0	51	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					—
	Faridpur	000	0	0	00	00	96	00	0	132	79	0	0	9	0	0	51	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	02	96	05	0	162	72	0	0	9	0	0	54	59		— 1	0	— 2.3	0	81
	Khulna	000	0	0	00	00	97	00	1	142	82	0	0	9	0	0	61	88	000	0	1	00	00	97	00	0	163	72	1	1	9	0	0	52	38	+ 7	0	0	— 2.3	0	68
	Satkhira	000	0	6	31	00	96	00	0	115	62	0	0	9	0	0	59	79	000	0	0	36	00	96	00	0	147	64	0	0	9	0	0	63	56	— 4	— 1	0	— 1.6	0	65
	Jessore	000	0	0	00	00	97	02	0	125	77	0	0	9	0	0	53	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	+ 9					65
Rajshahi	Pubna	000	0	0	00	00	99	02	0	125	70	0	0	9	0	0	49	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	000	0	0	18	02	//	00	0	136	73	0	0	9	0	0	51	85	000	0	0	36	03	//	00	0	156	64	0	0	9	0	0	45	51	+ 8	—	0	— 1.4	0	64
	Rajshahi	000	0	0	31	02	96	03	0	137	76	0	0	9	0	0	53	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					—
	Bogra	000	0	0	36	03	96	02	0	123	73	0	0	9	0	0	41	82	000	0	6	31	05	96	02	0	159	64	0	0	9	0	0	49	52	+ 4	— 2	0.5	— 1.0	0.3	69
	Dinajpur	000	0	0	00	00	//	00	0	124	70	0	0	9	0	0	47	81	000	0	1	2	25	03	96	01	156	63	2	0	9	4	1	56	49	+ 4	— 4	0.3	— 0.8	0.3	72
	Rangpur	000	0	0	00	00	96	01	0	096	62	0	0	9	0	0	57	76	000	0	1	23	02	96	03	0	160	56	1	0	9	1	0	52	45	0	— 7	0.8	— 0.3	0.8	84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Intl Rd.)	000	0	0	36	02	96	02	0	176	69	0	0	9	0	0	31	63	000	0	0	00	00	95	10	0	199	43	0	0	9	0	0	37	38	— 7	— 5	6.4	+ 4.4	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	166	65	0	0	9	0	0	47	65	000	0	0	00	00	97	02	0	189	12	0	0	9	0	0	//	//	— 2					32
Rawalpindi	Jhelum	000	0	0	27	05	97	02	0	166	64	0	0	9	0	0	38	66	000	0	0	20	01	97	02	0	198	43	0	0	9	0	0	33	39	—	—	8.6	—	4.1	—
	Islamabad	000	0	1	31	02	96	05	0	162	57	1	1	6	0	0	32	57	000	0	0	00	00	96	05	0	204	44	0	0	9	0	0	35	30	—	—	3.7	—	1.7	—
	Rawalpindi	000	0	0	27	03	99	00	0	169	57	0	0	9	0	0	31	59	000	0	0	00	00	96	04	0	209	39	0	0	9	0	0	35	37	— 3	— 4	1.7	3.3	1.7	36
	Campbellpur	...																																							—
Sargodha	Khushab	...	0	0	27	02	98	00	0	171	67	0	0	9	0	0	34	69	000	0	0	00	00	97	00	0	201	48	0	0	9	0	0	41	//	+ 1	/	3.6	+ 1.0	0.5	18
	Sargodha	000	0	0	31	05	97	02	0	174	66	0	0	9	0	0	25	67	000	0	0	23	00	97	00	0	201	45	0	0	9	0	0	37	37	—	—	1.9	—	0.2	—
	Lyallpur	000	0	0	29	02	96	00	0	175	59	0	0	9	0	0	35	62	000	0	0	00	01	96	00	0	190	40	0	0	9	0	0	36	36		— 7	2.1	+ 1	0.7	12
Multan	Sahiwal	...																																		— 6					10
	Multan	...	0	1	00	00	97	02	0	179	65	0	0	9	0	1	21	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					7
	Lodhi	...	0	0	36	01	96	00	0	214	62	0	0	9	0	0	38	62	000	0	0	36	01	93	00	0	194	45	0	0	9	0	0	35	31	—	—	0	—	0	8
Bahawalpur	Khanpur	...	0	5	00	00	97	01	2	181	65	7	5	6	1	0	21	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 9					6
	Bahawalpur	...	0	0	00	00	96	00	0	189	60	0	0	9	0	0	53	70	000	0	0	00	00	96	00	0	137	36	0	0	9	0	0	49	34	— 4	— 13	1.1	— 0.6	0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	159	//	3	0	9	0	0	//	//						8
Peshawar	Chakdara	...	000	0	27	02	98	02	0	170	60	0	0	9	0	0	35	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar	...	000	0	0	13	00	98	00	161	60	1	1	6	0	0	21	63	000	0	0	00	00	96	01	0	225	36	0	0	9	0	0	22	34	— 1	— 9	7.7	+ 4.6	2.7	11
	Haripur	...	000	0	0	05	03	97	02	0	178	59	0	0	9	0	0	43	61	000	0	0	13	03	97	00	0	198	43	0	0	9	0	0	37	34			2.9	+	2.0	—
D. I. Khan	Bannu	...	000	0	0	00	03	99	00	0	179	61	0	0	9	0	0	49	67	000	0	0	05	02	98	00	0	188	40	0	0	9	0	0	25	//	—	2.2	—	1.0	18
	D. I. Khan	...	000	0	0	00	00	98	00	0	188	66	0	0	9	0	0	18	67	000	0	0	00	00	98	00	0	205	40	0	0	9	0	0	25	37	— 2	— 4	2.4	+ 1.3	0.7	9
Quetta	Sibi	...	000	0	1	00	00	97	03	1	069	62	6	2	9	4	0	31	68	000	0	0	00	00	97	02	0	218	42	0	0	9	0	0	42	39	—	—	2.3	—	0.1	5
	Nokkundi	...	000	0	3	13	03	96	01	1	178	56	3	0	9	3	0	37	60	000	0	2	36	02	96	02	0	228	42	2	0	9	3	0	32	41	—	—	2.1	—	1.5	2
Kalat	Turbat	...	000	0	2	27	02	96	03	0	169	72	0	0	9	4	0	32	73	000	0	0	07	02	97	00	0	200	55	0	0	9	0	0	46	53	—	—	2.3	—	1.3	—
	Jiwani	...	000	0	2	27	03	96	02	1	180	70	3	0	9	3	0	45	72	000	0	0	00	00	96	02	0	197	60	0	0	9	0	0	53	57	—	—	2.6	—	1.4	5
	Pasni	...	000	0	7	20	00	97	02	0	170	71	0	4	9	0	3	59	75	000	0	0	34	02	97	02	0	186	56	0	0	9	0	0	54	55	— 1	—				6
Karachi Division	Ormara	...	000	0	0	27	14	96	02	0	170	70	0	0	9	0	0	59	71	000	0	3	00	00	96	02	0	192	57	3	0	9	3	0	53	//	—	—	0.4	— 2.8	0	6
	Lasbela	...																																							8
	Karachi (Manora)	...	000	0	0	27	05	97	02	0	171	71	0	0	9	0	0	46	72	000	0	1	09	03	96	03	0	192	56	1	0	9	4	0	37	53	— 3	— 8	0.9	— 0.1	0.3	8
	Karachi (Airport)	...	000	0	0	27	02	96	02	0	169	72	0	0	9	0	0	45	76	000	0	2	00	00	96	03	0	203	49	2	0	9	3	0	36	47	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	...	000	0	0	36	03	97	00	0	133	73	0	0	9	0	0	//	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	...	000	0	0	36	03	//	//	/	140	20	0	0	9	0	0	56	75	000	0	0	00	00	96	02	0	199	43	0	0	9	0	0	26	43	—	—	0.4	—	0.2	7
	Hyderabad	...	000	0	0	26	03	97	02	0	179	71	0	0	9	0	0	29	73	000	0	0	08	03	97	02	0	009	52	0	0	9	0	0	29	48	— 5	— 5	0.4	— 0	0	9
	Badin	...	000	0	0	36	05	98	02	0	184	72	0	0	9	0	0	28	73	000	0	0	09	00	98	02	0	202	50	0	0	9	0	0	36	45	— 5	— 10	0.7	+ 0.1	0.6	—
Khairpur	Padidan	...	000	0	2	31	03	96	02	0	181	67	2	0	9	1	0	30	69	000	0	1	00	00	96	02	0	214	40	0	0	9	0	1	36	37	—	—	2.1	—	0	—
	Nawabshah	...	000	0	0	31	03	96	02	0	180	69	0	0	9	3	0	37	71	000	0	0	36	02	96	02	0	219	44	0	0	9	0	0	37	51	—	—	1.4	—	0.1	—
	Sukkur	...	000	0	0	00	00	95	03	2	177	70	6	0	9	6	0	36	72	000	1	3	00	00	95	05	4	239	52	0	0	9	0	3	33	44	—	—	2.4	—	0.1	4
	Kashmore	...	000	0	4	00	00	98	03	2	163	65	0	0	9	0	4	39	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	...	000	0	0	31	02	97	02	1	186	65	3	0	9	1	1	36	66	000	0	3	00	00	96	03	0	207	45	0	0	9	0	1	35	42	— 7	— 7	2.6	+ 2.0	0.3	4
Sonmiani	Veraval	—																																							
	HILL STATIONS																																								
Kashmir	Srinagar	* ...																																							20
	Gulmarg	* ...																																							26
	Sonamarg	* ...																																							71
	Dras	* ...																																							24
	Leh	* ...																																							3
	Skardu	* ...																																							6
	Misgar	* ...																																							—
	Aliabad	* ...																																							—
	Gilgit	* ...																																							5
Rawalpindi	Murree	...	000	0	2	00	00	98	01	1	508	37	0	0	9	3	7	27	44	000	0	0	05	07	98	03	1	520	31	0	0	9	0	0	15	26	+ 2	— 3	10.5	+ 2.6	6.3	59
Peshawar	Drosh	* ...	000	0	3	13	07	98	03	0	536	39	3	0	9	3	0	17	49	000	0	0	00	00	98	02	0	562	27	0	0	9	0	0	21	24	+ 1	— 9	2.5	—	0.8	18
	Chitral	* ...	000	0	0	36	03	98	00	0	320	44	0	0	9	0	0	15	45	000	0	0	36	09	98	00	0	527	42	0	0	9	0	0	22	37	— 4	— 3	13.3	+ 6.7	1.6	28
	Kakul	* ...	000	0	1	59	05	97	01	0	507	53	1	1	6	0	0	27	55	000	0	0	36	05	98	02	0	516	39	0	0	9	0	0	29	35	—	—	10.8	—	6.5	—
	Landikotal	* ...	000	0	0	31	07	98	02	0	507	48	0	0	9	0	0	20	49	000	0	0	36	07	98	02	0	513	37	0	0	9	0	0	32	31	—	—	3.3	—	2.9	—
	Parachinar	* ...	000	0	1	16	02	98	03	0	509	46	1	1	6	3	1	05	48	000	0	0	34	03	98	01	0	532	30	0	0	9	0	0	28	27	— 3	— 4	6.6	—	3.2	29
D.I. Khan	Miranshah	* ...	000	0	0	05	05	99	00	0	509	57	0	0	9	0	0	43	58	000	0	0	05	05	99	00	0	495	33	0	0	9	0	0	29	33	—	—	2.8	+ 0.7	0.2	13
	Wana	* ...	000	0	0	00	00	99	00	0	530	52	0	0	9	0	0	//	54	000	0	0	00	00	99	00	0	502	29	0	0	9	0	0	24	27	—	—	2.3	—	2.0	11
Quetta	Fort Sandeman	* ...	000	0	0	00	00	99	02	0	516	55	0	0	9	0	0	25	56	000	0	0	09	02	97	02	0	536	41	0	0	9	0	0	21	33	— 1	— 4	2.1	+ 0.1	0.9	11
	Hindubagh	* ...	000	0	0	00	00	98	02	0	512	47	0	0	9	0	0	//	50	000	0	0	00	00	98	02	0	555	34	0	0	9	0	0	//	27		—	4.4		0.7	—
	Loralai	* ...	000	0	2	18	02	98	01	1	343	55	0	0	9	1	0	55	57	000	0	0	27	02	98	01	1	328	32	0	0	9	0	1	32	49	—	—	1.1	—	0	9
	Barkhan	* ...	000	0	0	23	02	98	02	0	541	52	0	0	9	0	0	//	54	000	0	0	27	02	98	04	0	560	42	0	0	9	0	0	13	54	—	—	0.5	—	0.5	—
	Harnai	* ...	000	0	0	00	00	96	02	0	496	57	0	0	9	0	0	21	61	000	0	0	00	00	95	03	0	490	39	0	0	9	0	0	22	36	—	—	4.9	+ 2.5	1.2	14
	Samungli (Quetta)	* ...	000	0	6	31	03	96	04	0	513	48	0	0	9	3	0	27	53	000	0	0	00	00	96	04	0	539	24	0	0	9	3	0	21	22	—	—	3.9	— 0.1	1.9	8
	Chaman	* ...	000	6	4	27	00	98	02	3	529	41	0	0	9	4	8	39	43	000	0	0	39	00	98	00	0	534	34	0	0	9	0	0	29	35	— 11	— 2	1.1	— 3.3	0.7	8
	Nushki	* ...	000	0	1	13	02	97	00	0	565	50	0	0	9	0	0	39	53	000	0	0	00	00	97	00	0	524	36	0	0	9	0	0	25	32	—	—	2.5	—	1.0	—
	Dalbandin	* ...	000	0	0	00	00	96	01	2	525	57	2	0	7	3	0	27	59	000	0	2	05	02	97	01	0	514	37	2	0	9	4	0	26	33	— 6	— 7	2.9	+ 0.7	1.4	4
Kalat	Kalat	* ...	000	0	0	18	01	98	00	0	492	46	0	0	9	0	0	24	46	000	0	0	18	01	98	00	0	540	28	0	0	9	0	0	24	10	— 5	— 21	4.0	+ 0.7	1.3	7
	Khuzdar	* ...																																							—
	Panjgur	* ...																																							—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 11th FEBRUARY 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Fawzan	99 2 06	106 37	10 0 63	10 6 13	98 0 20	19 8 21	09 7 03	34 4 00	0/ / 12	12 2 74	30 3 01
Loudrecht	99 1 64	105 74	10 4 23	61 0 07	98 0 31	14 9 23	32 3 30	0/ 1 17	12 4 02	30 2 03	00 / 00
Lous	99 1 77	105 81	10 4 83	10 9 09	98 0 20	17 9 22	11 4 00	01 1 16	12 2 46	30 2 02	03 / 11
Caltex	99 1 90	105 85	10 1 84	50 9 14	98 0 31	19 5 22	58 3 00	53 6 06	// / 14	12 3 72	30 4 01
Ieamoria	99 2 72	105 21	10 0 64	71 1 14	98 0 32	19 5 19	78 4 00	63 3 11	13 6 13	12 2 00	30 2 01

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_aDD								HHH TTT_aDD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	011 200 01	126 208 88	480 150 00	128 062 //	582 069 //	753 163 //	965 275 //	250 393 //	...		...	...	...
Dacca ...	00 00	014 152 67	024 140 //	420 088	856 004 /	567 173 //	731 270 //	934 377 //	203 550 //	382 669 //	621 780 //	...	...	...
Jiwani ...														
Karachi ...														
Lahore ...			...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	005 030 15	147 038 13	450 206 32	028 035 //	563 153 //	727 253 //	912 355 //	202 489 //	...	...	...	...	...
Peshawar ...	00 00	MISDA								...	...	...	...	...
Quetta ...	00 00	922 003 544	...	—	869 446 4/	564 671 99	729 754 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TTT_aDD									Max. Wind Speed $P_mP_mP_m$ h_mh_m $f_mf_mf_m$	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong ...	00 00	900 182 00	800 130 08	600 080 //	350 217 //	250 217 //	...	...	...	...	...	...	...
Dacca ...	00 00	900 102 11	800 068 //	600 070 //	350 320 //	250 /// //	...	—	...	...	—		—
Jiwani													
Karachi ...	00 00	...	...	...	—	—	—	—	...	...	...	...	...
Lahore ...													
Multan ...	00 00	900 036 11	800 014 30	600 097 //	350 301 //	...	...	...	...	...	780 521 //	...	...
Peshawar ...	00 00	MISDA				...	...	...	...	...	...	...	...
Quetta ...	00 00	...	800 002 52	600 607 99	350 811 99	...	...	...	...	...	...	...	...

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 temperatures

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 ...	295 14	280 10	280 17	275 21	285 47	270 40	280 43	...	...
Chaklala ...	...	290 09	335 03	100 07	110 07	220 03	280 13	255 20	230 15
Chhor ...	035 06	030 06	295 06	300 10	260 20	270 25	280 36	285 27	280 43
Chittagong ...	265 04	300 05	290 06	280 09	295 04	300 17	295 18	...	—
Cox's Bazar ...	295 07	330 07	015 06	320 05	225 05	330 11	290 15	295 94	300 25
Dacca ...	270 12	285 11	275 11	275 10	280 08	290 46	290 36	114	280 49
Dalbandin ...	—	—	190 01	215 06	250 11	260 13	270 28	...	...
D.I. Khan ...	—	...	—				—	...	...
Drosh ...	...	...	—	110 02	015 05	035 05	270 04	265 10	155 06
Fort Sandeman ...	—		...	360 06	275 04	275 24	245 05	280 50	255 14
Jacobabad ...	315 04	355 03	355 04	270 05	275 08	290 23	270 52	/// //	267 57
Jessore ...	315 12	310 10	305 09	285 10	290 23	290 39	290 45	...	...
Jhelum ...	285 06	290 06	310 08	060 04	120 05	130 04	275 14	275 17	275 43
Jiwani ...	280 06	310 02	315 03	300 08	285 10	285 25	...		...
Karachi ...	320 03	300 04	315 03	275 09	270 17	280 32	265 38	265 40	275 40
Khanpur ...	245 02	230 01	050 01	310 04	275 06	280 15	270 31		
Lahore ...	325 08	340 08	325 07	320 09	305 09	295 12	275 [illegible]	285 28	290 40
Multan ...	130 03	150 02	105 03	330 08	350 11	335 12	275 32	280 33	275 42
Nawab shah ...	015 03	010 04	045 04	260 07	265 13	280 22	285 46	...	...
Panjgur ...	—		...			...	...		...
Peshawar ...	...	300 00	315 0/	265 50	345 05	270 31	280 00	265 60	...
Quetta ...	...	...			310 04	290 09	260 26	260 41	260 46
Sargodha ...	340 07	330 08	325 08	345 15	325 11	305 20	295 23	280 53	280 49
Sylhet ...	255 12	265 16	265 18	250 17	245 15	270 15	...		...
Varaval ...							—		...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	280 17	285 15	290 21	275 29	265 47	...
Chaklala ...	...	345 03	010 04	095 03	185 05	230 87
Chhor ...	240 11	020 08	350 05	350 77	335 15	295 32
Chittagong ...	070 04	005 03	365 08	...		
Cox's Bazar ...	350 7/	335 07	// //	335 11		
Dacca ...	310 15	300 11	270 11	275 21	285 37	280 34
Dalbandin ...	—	—	060 02	275 04	290 19	255 15
D.I. Khan ...	—	—	—	...	...	
Drosh ...	...	...		060 01	045 05	005 09
Fort Sandeman ...	No		Ascent			
Jacobabad ...	315 03	280 03	295 04	285 05	280 08	275 10
Jessore ...	335 21	325 11	275 08	265 24	285 35	290 45
Jhelum ...	315 09	325 11	325 08	090 08	325 04	265 10
Jiwani ...	280 06	310 02	315 08	300 06	285 10	285 29
Karachi ...	...	...		...		
Khanpur ...	220 01	215 05	221 06	310 03	040 03	260 04
Lahore ...	315 06	325 06	330 07	320 09	315 04	315 12
Multan ...	255 06	275 03	340 04	300 06	305 14	300 15
Nawab shah ...	030 08	050 05	315 03	350 13	335 13	330 21
Panjgur ...	—					
Peshawar ...	...	335 05	285 10	245 07	285 10	300 12
Quetta ...	...	...			270 07	285 17
Sargodha ...	300 08	325 10	340 01	345 13	295 21	325 20
Sylhet ...	265 05	265 09	230 01	240 18	265 26	882 4/
Varaval ...	...					

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	305 08	295 10	370 10	270 41	270 47	270 60	280 62	// /	280 80	—	—
Chaklala ...		235 02	340 05	025 02	065 03	3.0 08	280 09	285 13	290 14	...	...
Chhor ...	135 12	115 10	120 12	090 08	065 12	202 25	035 33	040 36	050 30	...	...
Chittagong ...	055 19	330 17	270 20	300 23	305 22	275 19	260 35	...	...	—	...
Cox's Bazar ...	035 04	020 03	350 03	3.5 12	215 06	305 15					
Dacca ...	310 06	295 05	290 15	255 19	280 35	280 47	27 55	270 61	260 22	270 68	370 60
Dalbandin ...	...	—	065 05	035 04	300 05	320 13	275 29	275 43	275 52	285 65	295 74
D.I. Khan ...	...	—	...	...	...	...	...		...	—	...
Drosh ...	—	...	...						—	...	...
Fort Sandeman ...				275 10	305 35	280 51	3.6 40	285 49			
Jacobabad ...	310 02	330 22	400 02	325 03	035 06	260 62	280 39	285 51	285 47	275 64	29578
Jessore ...	255 06	200 08	270 11	270 21	280 29	295 41	290 35				
Jhelum ...	310 11	320 13	335 12	320 09	360 08	320 10	285 01	285 19	285 29	285 39	285 69
Jiwani ...	285 07	250 05	250 03	280 52	275 06	2.5 58	2.5 32	270 12	285 43	265 64	345 38
Karachi ...	050 07	350 04	005 06	360 06	340 05	295 24	280 38	270 38	290 45	265 55	270 97
Khanpur ...	...				...					...	...
Lahore ...	310 03	330 12	320 17	325 11	295 14	305 14	// //	315 12	300 16	...	—
Multan ...	...			...	...		...		..	—	—
Nawab shah ...	045 02	335 01	355 02	350 08	305 08	280 25	270 42	275 41	—	...	—
Panjgur ...	...	...			...				...		
Peshawar ...	...	095 05	135 01	315 11	340 10	330 17	290 12	275 15	285 03	290 39	285 69
Quetta ...	...				270 04	270 04	285 06	295 07	315 15	...	
Sargodha ...	240 05	310 11	310 10	325 07	325 03	3.0 05	285 20	290 33	285 41	290 93	270 97
Sylhet ...	250 05	250 07	// //	260 07	270 32	280 46		...	...	—	...
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 ...																		
Karachi ...	035 04	350 04	355 04	345 06	335 09	315 22	270 29	275 42	275 50	270 50	280 48	270 53	...	...	...			
Peshawar ...																		
Quetta																		

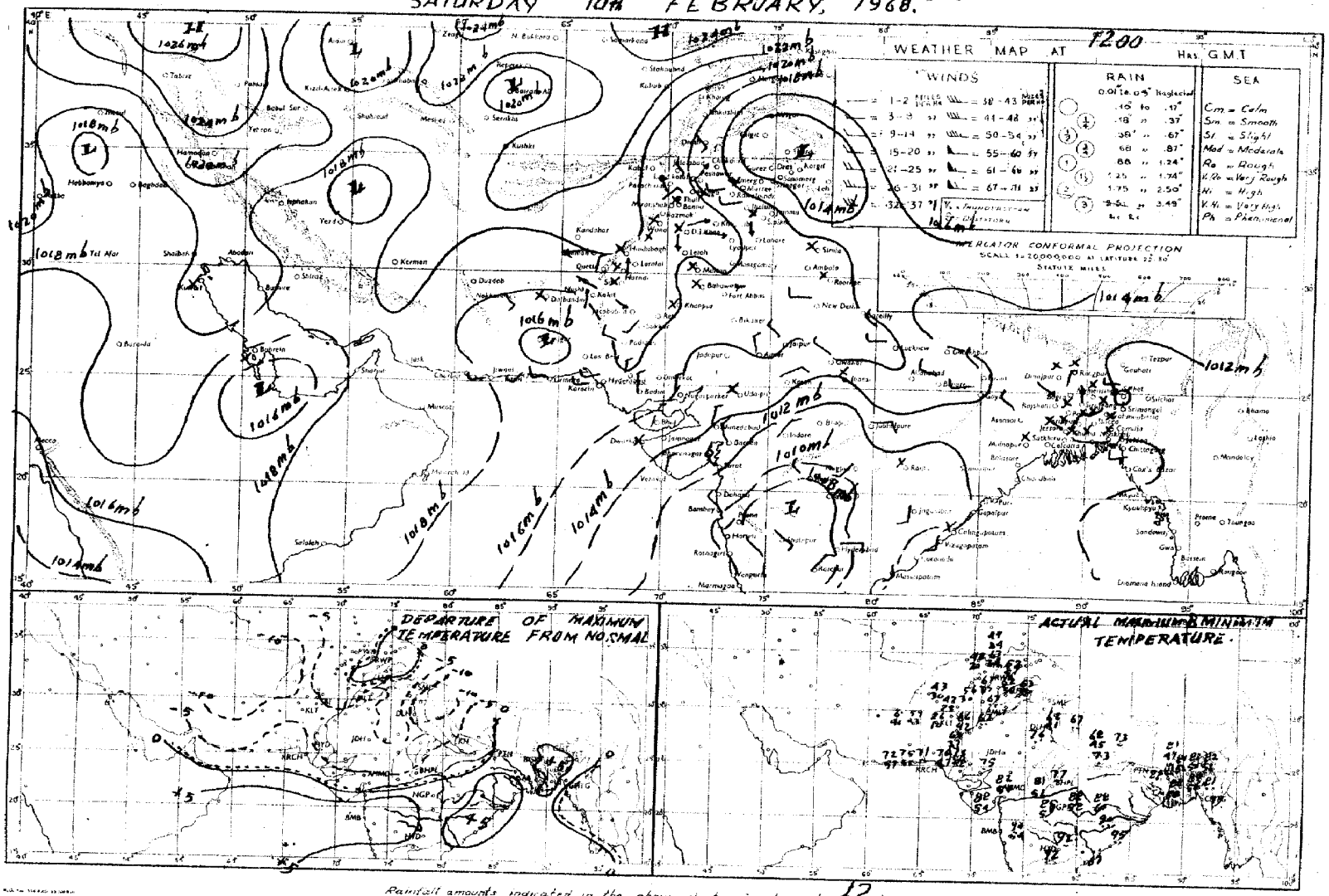
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff Wind speed in knots.

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

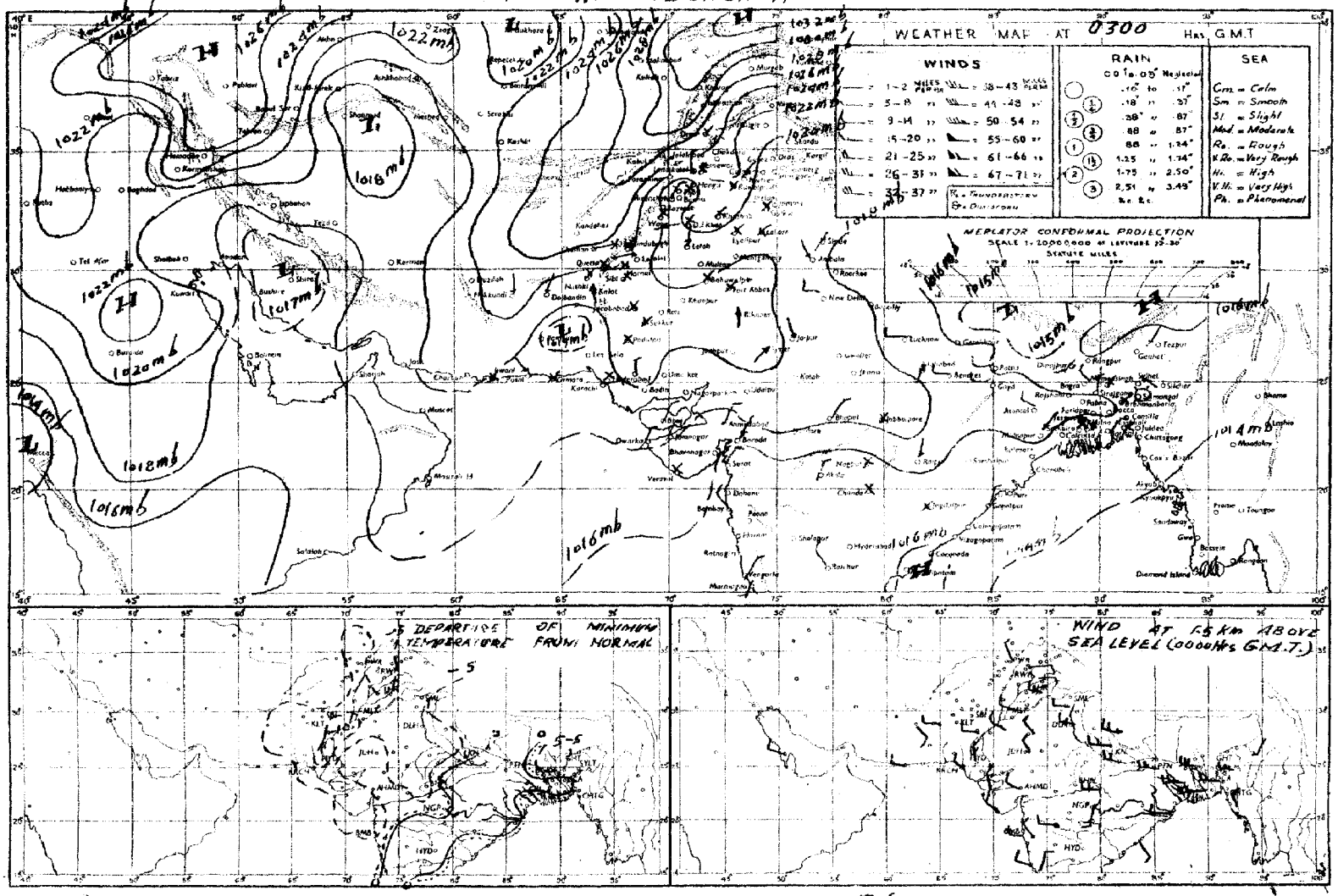
SATURDAY 10th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 11th FEBRUARY, 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 12th FEBRUARY, 1968

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

Yesterday's feeble western disturbance over east Kalat division moved away north east wards.

A fresh western disturbance lies over southeast Iran and adjoining Kalat division. Another western disturbance is moving accross north Afghanistan and adjoining areas.

A westerly low pressure wave is moving across sub-Himalayan West Bengal. A trough of low pressure lies over Orissa and north Bay of Bengal.

Weather remained dry over the country.

Night temperatures were 3—8°F (2—4°C) above normal in Chittagong, Khulna and Multan divisions and 3—9°F (2—5°C) below normal in Dacca, Rajshahi and in West Pakistan outside Lahore and Multan divisions.

Forecast valid until the evening of 13th February, 1968: Local rain/drizzle are likely to occur in Kalat division and scattered in Khulna, Dacca and Chittagong divisions. A few falls of rain/snow may also occur in Quetta, D.I. Khan and Peshawar divisions.

Karachi-11
The 12th February, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Hight of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint Temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	7	23	02	96	01	4	120	79	1	8	6	8	0	56	88	000	0	6	18	05	96	02	1	141	73	6	7	4	/		63	67		—	0.1	—	0.1	—
	Cox's Bazar	000	0	0	27	18	96	02	0	119	73	0	0	9	0	0	67	81	000	0	0	00	00	96	02	0	136	72	0	0	9	0	0	65	65	— 1	+ 6	1.3	— 3.2	1.3	140
	Chittagong	000	0	0	27	08	96	02	0	122	73	0	0	9	0	0	68	81	000	0	5	13	05	97	03	0	135	73	5	8	5	3	0	65	65	— 1	+ 8	0.4	— 2.9	0.4	108
	Maijdee Court	000	0	0	00	00	94	00	0	113	76	0	0	9	3	0	61	82	000	0	6	36	02	96	00	4	134	67	0	0	9	2	1	65	65	+ 2	+ 4	0	— 2	0.3	115
	Comilla	000	0	0	00	00	96	02	0	118	77	0	0	9	0	0	77	85	000	0																+ 4					94
	Brahmanbaria	000	0	0	10	00	96	00	0	115	73	0	0	9	0	0	53	81	000	0	0	00	00	97	01	1	136	68	0	0	9	0	0	41	58	—	—	0	— 1.8	0	78
	Sylhet	000	0	5	31	05	//	03	2	112	70	1	5	5	0	0	47	77	000	0	1	09	02	96	02	0	135	65	0	0	9	0	3	48	51	—	—	0.4	—	0.4	—
	Srimangal	000	0	0	00	00	//	00	0	123	70	0	0	9	7	0	65	82	000	0	0	00	02	94	00	0	136	60	0	0	9	0	0	51	48	— 1	— 3	0.4	2.1	0.4	96
Dacca	Mymensingh	000	0	0	00	00	//	00	0	///	70	0	0	9	0	0	67	81	000	0	0	00	03	97	00	4	144	65	0	0	9	0	0	54	52	+ 3	— 4	0	— 1.5	0	91
	Narayanganj	000	0	0	00	00	//	00	0	118	77	0	0	9	0	0	57	85	000	0	0	05	02	97	00	0	124	65	0	0	9	0	0	58	59	+ 4	+ 1	0	— 1.9	0	74
	Dacca (Tezgaon)	000	0	1	00	00	96	01	0	116	76	1	0	9	0	0	53	81	000	0	0	05	02	96	05	0	136	65	0	0	9	0	0	40	56	—	—	0	—	0	—
	Faridpur	000	0	0	00	01	97	00	0	103	76	0	0	9	0	4	49	79	000	0	0	34	05	97	00	0	144	65	0	0	9	0	0	52	54	0	— 1	0	— 3.1	0	71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...			...	...	000	0	2	00	00	96	01	4	128	68	1	4	5	2	0	63	61		0	0	— 2.4	0	81
	Khulna	000	0	0	00	00	97	00	0	121	79	0	0	9	0	0	57	85	000	0	0	00	00	97	00	3	145	70	0	0	9	0	0	48	61	+ 3	+ 5	0	— 2.1	0	68
	Satkhira	000	0	6	36	00	96	00	0	141	65	0	0	9	0	0	61	81	000	0	6	36	01	96	00	0	121	70	0	0	9	0	0	73	63	— 3	+ 6	0	— 1.7	0	65
	Jessore	000	0	2	00	00	97	02	0	117	76	2	4	6	0	0	53	82	...	...	...	...	...	...	...			...	...				...			—					65
Rajshahi	Pabna	000	0	0	00	00	//	02	0	122	70	0	0	9	0	0	49	82	000	0	0	00	00	98	02	1	137	67	0	0	9	0	0	42	52	—	—	0	—	0	59
	Sirajganj	000	0	0	00	00	//	00	0	106	73	0	0	9	0	0	44	90	000	0	0	36	05	96	02	1	135	65	0	0	9	0	0	41	51	+ 11	— 3	0	— 1.4	0	64
	Rajshahi	...	...	...	...	...			...			...		...					000	0	0	23	02	97	00	1	143	65	0	0	9	0	0	45	5		— 4	0.3	— 1.2	0.2	—
	Bogra	000	0	3	27	03	96	00	0	107	72	0	0	9	3	0	38	79	000	0	1	27	02	96	02	0	137	65	1	0	9	4	0	43	51	0	— 4	0.5	— 1.0	0.5	69
	Dinajpur	000	0	0	00	00	//	00	1	106	67	0	0	9	0	0	47	73	000	0	5	23	02	96	01	1	127	65	5	0	9	4	1	52	49	— 5	— 5	0.3	— 0.8	0.3	72
	Rangpur	000	0	0	00	00	96	01	0	098	62	0	0	9	0	0	56	73	000	0	5	23	02	96	03	1	161	56	5	0	9	1	0	52	45	— 4	— 7	0.8	— 0.3	0.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	29	05	96	02	0	155	65	0	0	9	0	0	33	67	000	0	0	27	02	96	07	0	160	45	0	0	9	0	0	32	42	— 4	— 1	6.4	+ 4.4	1.1	19
	Sialkot	...	...	...	...	...	...	...	...				...	...			...	...	000	0	9	00	00	//	//	1	150	50	0	0	9	0	3	40	//		—				32
Rawalpindi	Jhelum	000	0	0	27	03	97	02	0	145	67	0	0	9	0	0	36	69	000	0	0	31	02	98	02	0	155	46	6	0	9	0	0	30	41	—	—	8.6	—	4.1	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...		...				...	000	0	0	00	00	96	05	0	167	43	0	0	9	0	0	31	41		—	3.7	—	1.7	—
	Rawalpindi	000	0	0	27	03	98	00	0	150	57	0	0	9	0	0	29	61	000	0	0	27	02	98	00	0	168	42	0	0	9	0	0	32	38	— 2	— 3	1.7	— 3.4	3.7	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	27	07	98	00	0	156	69	0	0	9	0	0	30	71	000	0	0	18	02	97	00	0	148	46	0	0	9	0	0	35	//	+ 2	/	2.6	+ 1.0	0.5	15
	Sargodha	000	0	1	27	05	98	02	0	157	69	0	0	9	0	0	32	75	000	0	1	23	03	97	02	0	163	41	0	0	9	0	1	30	38	—	—	1.9	—	0.2	—
	Lyallpur	000	0	0	29	03	96	00	0	169	61	0	0	9	0	0	41	67	000	0	4	00	00	96	02	0	155	42	0	0	9	0	2	35	37	— 2	— 6	2.1	+ 2.1	0.7	12
Multan	Sahiwal																																								10
	Multan	000	0	1	18	03	97	02	0	168	68	0	0	9	0	0	24	70	000	0	3	00	00	96	00	0	173	46	3	0	9	3	0	34	39	— 1	+ 6	0.1	— 0.7	1.1	7
	Leiah	...	...	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	01	93	00	0	219	46	0	0	9	0	0	39	42			—	—	0	8
Bahawalpur	Khanpur	...	...	—	...	...	...	...	...					...					000	0	0	00	00	98	02	0	169	44	1	0	9	0	3	34	43		—				6
	Bahawalpur	000	0	0	00	00	96	00	0	194	61	0	0	9	0	0	56	70	000	0	3	00	00	96	00	0	167	60	0	0	9	0	1	58	43	— 5	—	1.1	—	0	6
	Fort Abbas	000	0	0	31	02	96	00	0	184	70	0	0	9	0	0	92	70	000	0	0	00	00	96	00	0	159	46	6	0	0	0	0	51	51	46	—	—	—	—	8
Peshawar	Chakdara	000	0	0	27	02	98	02	0	136	61	0	0	9	0	0	38	62	000	0	0	05	03	98	02	0	185	37	0	0	9	0	0	27	34	—		—		—	—
	Peshawar	000	0	1	31	05	98	02	0	165	63	1	1	6	0	0	21	65	000	0	0	13	02	96	02	0	186	41	0	0	9	0	0	27	38	0	— 5	7.7	+ 4.3	1.7	11
	Haripur	000	0	0	31	05	97	00	0	165	60	0	0	9	0	0	47	62	000	0	0	05	03	97	00	0	200	42	0	0	9	0	0	33	36	—		2.8	—	2.0	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	174	64	0	0	9	0	0	41	65	001	0	0	31	01	99	00	8	174	38	0	0	9	0	0	33	35		—	2.2	—	0.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	167	69	0	0	9	0	0	23	70	000	0	6	00	03	98	02	0	173	42	0	0	9	3	0	35	38	0	— 3	2.3	+ 1.3	0.7	9
Quetta	Sibi	000	0	0	13	03	97	02	0	170	62	0	0	9	0	0	66	74	000	0	0	00	00	97	02	0	192	41	0	0	9	0	0	36	43	—	—	2.3	—	0.1	5
	Nokkundi	000	0	0	20	09	96	03	0	152	66	0	0	9	0	0	39	67	000	0	7	05	03	96	03	2	151	56	7	0	9	1	0	42	54	-	—	2.1	—	1.5	2
Kalat	Turbat	000	0	0	31	02	97	00	0	141	77	0	0	9	4	1	42	78	000	0	2	02	02	96	01	1	168	63	0	0	9	5	0	54	56	—	—	2.3	—	1.3	—
	Jiwani	000	0	5	33	05	96	03	1	152	72	0	0	9	0	0	50	74	000	0	0	00	03	96	01	1	158	65	3	6	4	0	2	60	59	—	—	2.6	—	1.4	5
	Pasni	000	0	0	20	03	97	02	0	167	74	0	0	0	0	3	74	76	000	0	7	31	02	97	02	0	158	61	0	4	9	0	3	56	54	8	— 8	3.9	+ 0.3	1.1	4
Karachi Division	Ormara	000	0	0	27	05	96	02	0	166	71	0	0	9	0	0	53	72	000	0	6	00	00	96	03	0	167	61	3	5	6	3	0	57	//	—	—	0.4	— 2.8	0	4
	Lasbela	///	0	2	16	03	97	00	0	195	73	0	0	7	0		35	76	///	0	0	00	00	98	00	0	210	62	0	0	8	0	0	41	47						8
	Karachi (Manora)	000	0	0	27	05	97	02	0	159	72	0	0	9	0	0	50	76	000	0	3	05	03	95	03	0	167	58	3	0	9	8	0	48	56	0	— 2	0.9	— 0.1	0.7	8
	Karachi (Airport)	000	0	0	23	02	96	02	0	159	73	0	0	9	0	0	53	79	000	0	3	00	00	96	03	0	172	53	3	0	9	3	0	41	44	—	—	1.7	—	3.6	8
Hyderabad	Nagarparkar	000	0	0	36	05	97	00	0	127	72	0	0	9	0	0	48	79	000	0	0	13	02	95	00	0	145	59	0	0	9	0	0	//	55		—				—
	Chhor	...	...	...	...		...		...	...	...	...	...	...	...	...	...	...	000	0	0	05	02	96	02	0	168	47	0	0	9	0	0	23	40		—	—			—
	Hyderabad	000	0	0	09	03	97	03	0	165	75	0	0	9	0	0	32	79	000	0	0	31	02	97	02	0	178	54	0	0	9	0	0	38	51	— 0	— 2	0.4	—	0.1	7
	Badin	000	0	0	36	07	98	02	0	159	76	0	0	9	0	0	29	77	000	0	0	36	02	98	02	0	175	50	0	0	9	0	0	39	46	— 5	—	0.4	— 0.1	0	9
Khairpur	Padidan	000	0	8	31	02	96	02	0	168	71	0	0	9	0	0	34	73	000	0	1	05	03	96	02	0	183	45	0	0	9	0	0	40	43			0.7	+ 0.1	0.4	
	Nawabshah	000	0	0	36	03	96	02	0	162	73	0	0	9	0	0	47	75	000	0	0	00	00	96	01	0	184	47	0	0	9	0	0	39	43	—	—	2.1	—	0	—
	Sukkur	000	0	0	13	03	96	02	0	174	75	0	0	9	0	0	41	77	000	0	3	03	02	97	05	4	186	50	0	0	9	0	8	46	47	—	—	1.4	—	0.1	—
	Kashmore																																			—	—	2.4	—	0.1	4
	Jacobabad	000	0	0	00	00	98	01	0	168	72	0	0	9	0	0	37	73	000	0	2	00	00	96	03	0	176	51	0	0	9	0	1	37	44	— 2	—	2.6	+ 3.0	0.3	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar *																																								20
	Gulmarg **																																								26
	Sonamarg **																																								—
	Dras **																																								71
	Leh **																																								26
	Skardu **																																								3
	Misgar *																																								6
	Aliabad *																																								—
	Gilghit *																																								—
Rawalpindi	Murree *	000	0	0	31	02	98	00	0	494	40	0	0	9	0	0	28	46	000	0	0	07	10	98	10	0	494	32	0	0	9	0	0	17	29	+ 3	0	10.5	+ 2.4	6.3	5
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	000	0	0	00	00	//	00	0	353	38	0	0	9	0	0	68	52						59
	Cherat *	000	0	0	36	03	98	00	0	502	48	0	0	9	0	0	13	51	...	...	...	...		...					...	...	...		...			0	—	2.5	—	0.8	18
	Kakul *	000	0	0	13	05	98	01	0	490	53	3	0	9	0	0	34	58	000	0	0	36	02	95	04	0	496	39	0	0	9	0	0	22	35	—	—	10.8	—	6.5	29
	Landikotal *	000	0	0	31	05	98	02	0	502	52	0	0	9	0	0	52	53	000	0	0	00	00	98	00	0	503	35	0	0	9	0	0	21	32	—	—	2.3	—	2.9	—
	Parachinar *	000	0	2	13	02	98	02	0	515	48	2	1	6	0	0	10	56	000	0	0	05	03	93	02	0	513	31	0	0	9	0	0	28	28	— 1	— 3	6.6	—	2.2	—
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	511	61	0	0	9	0	0	46	63	000	0	0	05	05	97	00	0	485	45	0	0	9	0	0	38	43	—	—	2.8	8.4	0.2	29
	Wana *	000	0	0	00	00	99	00	0	551	55	0	0	9	0	0	13	58	000	0	1	00	00	96	00	0	525	35	0	0	9	0	0	20	34		—	3.3	—	2.0	13
Quetta	Fort Sandeman *	000	0	4	27	02	99	01	0	522	56	0	0	8	0	4	13	58	030	0	4	31	02	97	01	0	528	42	4	0	6	3	0	27	33	0	—	2.1	+ 0.4	0.9	11
	Hindubagh *	000	0	0	00	00	98	02	0	522	48	0	0	9	0	0	30	53	030	0	6	00	03	98	00	0	528	33	0	0	9	0	0	//	33	—	—	4.4	—	0	—
	Loralai *	000	0	0	13	02	98	01	1	332	57	0	0	9	0	1	58	61	030	0	4	27	02	96	01	1	337	33	0	0	9	1	1	21	31	—	—	1.1	—	0	9
	Barkhan *	000	0	0	23	02	78	02	0	549	59	0	0	9	0	0	31	61	000	0	0	31	02	98	02	0	561	44	0	0	9	0	0	22	35		—	0.5	—	0.5	—
	Harnai *	000	0	0	00	00	97	02	0	491	64	0	0	9	2	0	23	65	000	0	4	00	00	94	03	2	479	45	2	0	9	0	2	27	41	—	—	4.9	+ 2.5	1.2	14
	Samungli (Quetta) *	000	0	0	31	03	97	02	0	518	60	1	0	9	3	1	19	61	000	0	6	07	03	96	04	1	525	30	0	0	6	3	1	25	24	—	—	3.9	— 0.1	1.9	9
	Chaman *	003	0	2	27	00	98	30	2	513	55	0	0	9	0	6	29	56	000	0	0	09	00	98	20	0	534	34	0	0	9	0	0	29	28	0	— 9	1.1	— 3.2	0.7	8
	Nushki *	000	0	2	31	02	97	01	0	553	52	2	0	8	0	2	42	55	000	0	3	05	09	96	01	0	517	38	3	0	8	2	1	24	32	—		—	—	—	—
	Dalbandin *	000	0	1	05	05	97	03	0	526	63	0	0	9	0	2	26	64	003	0	0	31	02	97	02	1	498	47	2	5	7	4	0	33	50	— 1	—	2.9	+ 0.7	1.4	4
Kalat	Kalat *	000	0	0	36	02	98	00	0	490	48	0	0	9	0	0	30	49	000	0	2	18	02	98	00	0	521	35	/	5	9	/	/	27	//	— 4	— 20	4.0	+ 0.6	1.3	7
	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 12th FEBRUARY 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 V_sa PP	8$N_sCh_sh_s$	OT_s $T_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Loosdrecht ... ... —	99 2 17	106 00	11 4 23	10 6 05	98 0 20	17 4 22	11 3 09	0/ / 15	12 3 61	30 1 01	99 / 02
Deprka —	99 2 48	106 50	11 0 63	03 3 05	99 0 20	21 4 22	00 9 00	25 2 10	00 0 17	30 2 10	00 0 17
Dawarka ... — ...	99 2 48	106 25	11 0 03	03 4 05	99 0 20	19 9 21	00 9 00	23 7 12	00 1 18	30 3 01	34 5 01
Saristam	99 2 17	159 01	11 1 83	01 1 08	98 0 11	18 3 33	00 9 00	54 0 1	09 5 12	17 5 00	35 0 /0
Lagstrecht	99 2 31	105 94	11 4 83	30 9 03	98 0 31	19 1 21	00 7 09	0/ / 16	12 2 19	30 1 01	00 / 00
Parenko ... ... —	99 2 34	106 21	11 1 83	60 0 00	98 0 12	19 8 22	60 5 00	64 7 02	07 2 13	12 3 08	30 0 00
Pawean —	99 1 28	107 24	11 1 83	00 3 07	98 0 20	13 3 26	00 9 00	34 4 00	0/ / 22	12 8 22	30 2 01

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	009 230 08	107 200 16	490 148 09	10 105 70	577 076 //	748 161 //	960 271 //	247 337 //	450 447 //	726 587 //	...	...	—
Dacca ...	00 00	010 152 70	095 134 //	400 060	001 025 //			...	—	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	013 120 33	135 120 54	500 020 05	929 025 87	555 137 //	721 225 //	...	...	—	—	—	...	...
Lahore ...	00 00	MISDA												
Multan ...	00 00	001 052 33	130 070 56	500 101 59	068 010 68	572 107 //	739 215 //	945 351 //	220 477 //	408 517 //	...	...	...	...
Peshawar ...											...	...	...	...
Quetta ...	00 00	921 015 52	/// // ///	////////	060 534 59	568 627 99	736 717 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 158 1/	800 110 10	600 025 //	350 211 //	250 303 //	...	...	...	—	...	...	—
Dacca —	00 00	...	...	...	...	...	—	—	...	—	—	...	—
Jiwani													
Karachi ...	00 00		...	...	—	—	...	—	—	—	...	...	—
Lahore ...	00 00	MISDA	...	...		—	—	...	...	...	...	...	—
Multan ...	00 00	900 138 62	800 074 58	600 037 //	350 291 //	...	...	—	...	...	...	...	—
Peshawar ...							—	—	...	...		...	—
Quetta ...	00 00	/// /// //	800 007 53	600 570 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 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 →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.9
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
STATION 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 —	265 15	270 13	260 13	265 28	270 45	...	...		...	300 16	310 16	295 15	260 27	252 9/	...	295 08	295 10	/// //	270 28	270 33	260 4/		...	...		—
Chaklala —	...	290 11	360 12	065 03	075 04	330 05	292 20	290 36	290 41	...	...	—	..	...	...		310 05	345 08	305 14	340 03	305 12	310 35	310 58	305 49	300 78	...
Chhor ...	020 09	010 09	010 08	340 07	305 15	295 27	275 36	—	...	—	...	...	...	...	...	030 07	355 09	355 09	360 15	250 04	265 14	295 21	310 27	315 31	...	—
Chittagong ...	265 02	285 01	280 09	290 16	290 22	275 22	...	...	—	200 87	240 10	270 12	...		...	190 08	200 11	210 11	210 01						—	..
Cox's Bazar ...	275 17	315 38	315 41	300 06		...		...		175 02	220 02	240 07	265 10	265 13	275 29	205 10	220 11	245 12	280 01	...	...	...	...	...		
Dacca ...	260 12	255 11	250 12	225 23	255 39	270 53	280 72	280 70	280 77	360 12	360 08	385 04	250 12	285 18	265 37	340 10	320 09	290 09	280 13	245 23	265 41	270 62	270 54	270 38	275 74	291 00
Dalbandin —	—	—	040 03	050 05	100 12	180 15	195 20	200 05	220 05	...	—	060 05	100 11	205 05	250 03	...	—	050 08	205 11	210 12	...	...	..	...	...	...
D.I. Khan ...	...	...	—	—	—	—	—	...	...	—	—	—		...		...	—	—	...			..	..	...	...	...
Drosh —	...	...	—							...	—	...	040 03	045 01	010 04	—	...	...	040 03	045 01	010 04	..	..	—	...	...
Fort Sandeman ...	...	...	...	300 92	305 03	265 47	310 21	280 78	290 43		...	...	255 09	365 03		...	...	...	340 12	285 41	305 37	...	..	—	...	...
Jacobabad ...	275 06	290 05	290 06	355 06	305 07	295 18	290 44	285 47	275 53	285 07	300 07	305 07	315 04	342 04	270 10	270 05	250 03	300 02	345 02	290 04	285 08	...	...	—	—	...
Jessore ...	245 00	240 08	250 09	255 78	270 29	285 44	290 51	285 55	270 56	...		...	—			...	—	...		—	...	—	...	—	...	—
Jhelum ...	290 06	300 06	305 10	325 09	025 04	060 03	325 07	280 09	280 11	.85 03	285 00	285 09	320 04	265 02	270 03	/// //	/// //	/// //	010 04	334 01	270 04	300 01	..	..	—	...
Jiwani ...	260 05	340 04	340 03	305 04	310 07	295 19	273 34	273 43	270 41	230 02	200 04	190 04	255 06	245 09	255 27	125 08	140 09	145 09	180 09	215 19	250 33	...	—	..	...	—
Karachi ...	255 07	255 06	005 06	310 07	310 12	290 29	290 39	285 51	290 33	...	...	...	...			080 03	280 01	125 02	065 07	320 05	2.5 24	255 41		...	...	—
Khanpur ...	225 03	255 02	295 04	305 04	280 08	295 31	280 50	280 67	290 75	280 08	290 08	300 09	324 11	360 17	351 09	330 04	345 06	315 08	295 10	320 11	280 27	265 41	265 37	280 54	...	
Lahore ...	300 09	300 12	295 15	300 17	310 07	310 10	310 10	300 13	300 23	305 15	325 21	340 20	330 14	350 14	360 84	195 04	190 04	125 04	050 07	030 09	335 10	335 15	305 15	285 21	290 29	275 45
Multan ...	180 03	150 01	240 01	295 04	300 13	285 21	285 50	280 70	290 65	230 05	270 02	315 01	280 05	290 09	315 12	195 04	190 09	125 04	050 07	030 09	335 10	335 15	305 17	305 12	290 39	275 45
Nawab shah ...	070 03	015 03	330 05	285 10	300 15	280 26	295 43	290 51	290 65	055 03	110 04	295 05	355 09	350 10	320 15	100 06	190 04	315 03	355 06	335 03	245 05	260359	265 41	265 40	...	—
Panjgar ...	—	...	...		—	...		—		—		...				—	...			...		...		...	...	—
Peshawar ...	...	335 07	315 08	305 10	305 13	310 15	285 08	330 08	330 17	...	090 03	090 05	310 07	315 05	300 15	...	025 07	295 13	325 31	309 22	305 15	296 30	235 51	...	...	—
Quetta ...	...	...		—	290 03	315 08	275 10	260 10	270 14	...				185 10	190 15	...	...	—	...	195 10	195 05	240 35	250 52	...	...	—
Sargodha ...	270 07	313 09	230 07	325 12	330 15	320 15	290 26	290 47	...	300 03	325 03	325 04	305 06	300 08	290 1/	330 09	340 17	340 15	330 09	335 17	340 17	300 44	345 15	290 80	...	—
Sylhet ...	240 12	235 12	230 15	265 33	270 39	...	...	...	...	...	..	...	...	...	...	230 01	275 05	270 12	356 20	235 29	370 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 ...																		
Karachi ...	010 10	035 10	050 08	005 15	345 15	325 28	270 39	240 39	240 41	285 29	280 37	...	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

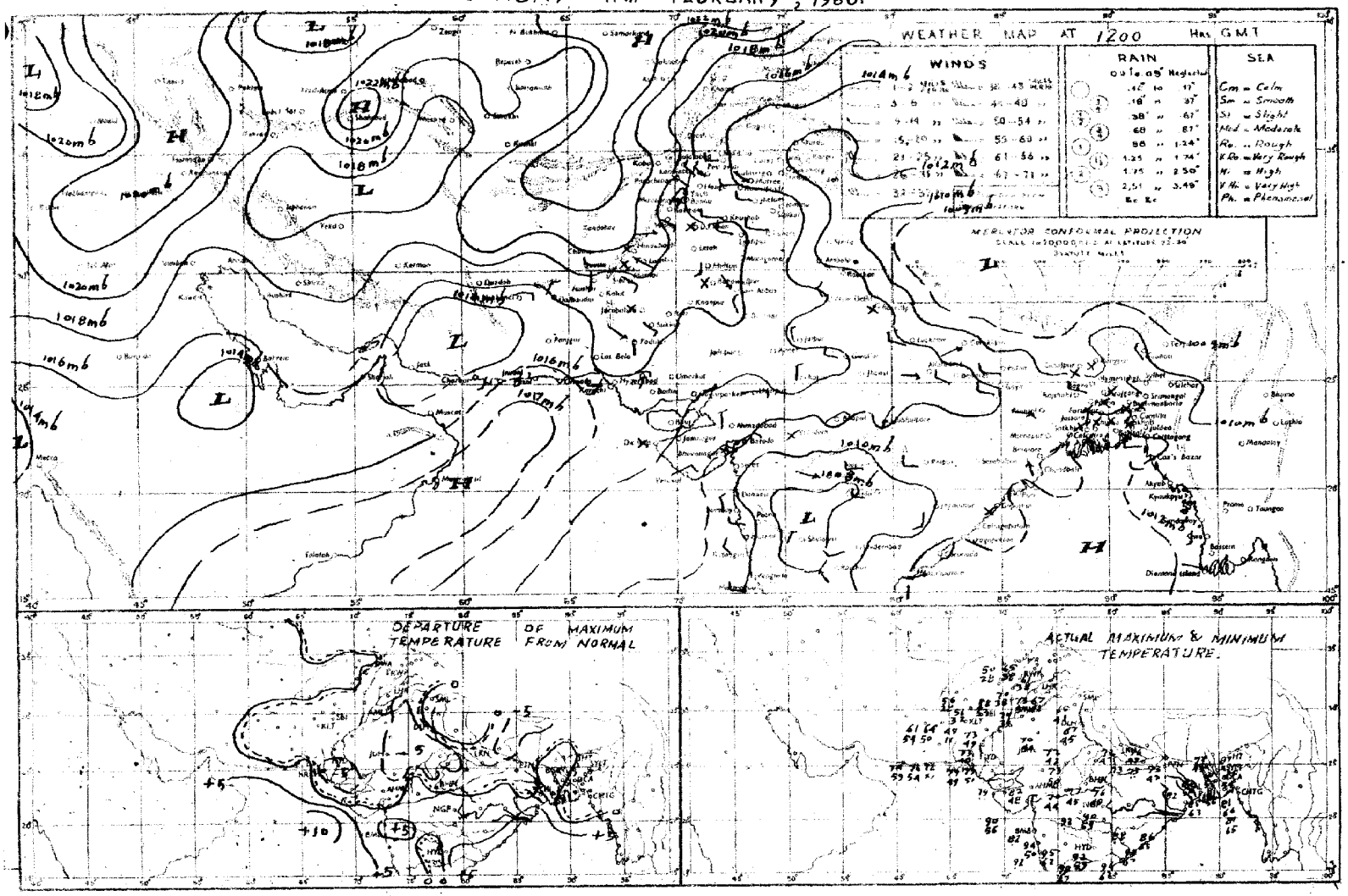
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

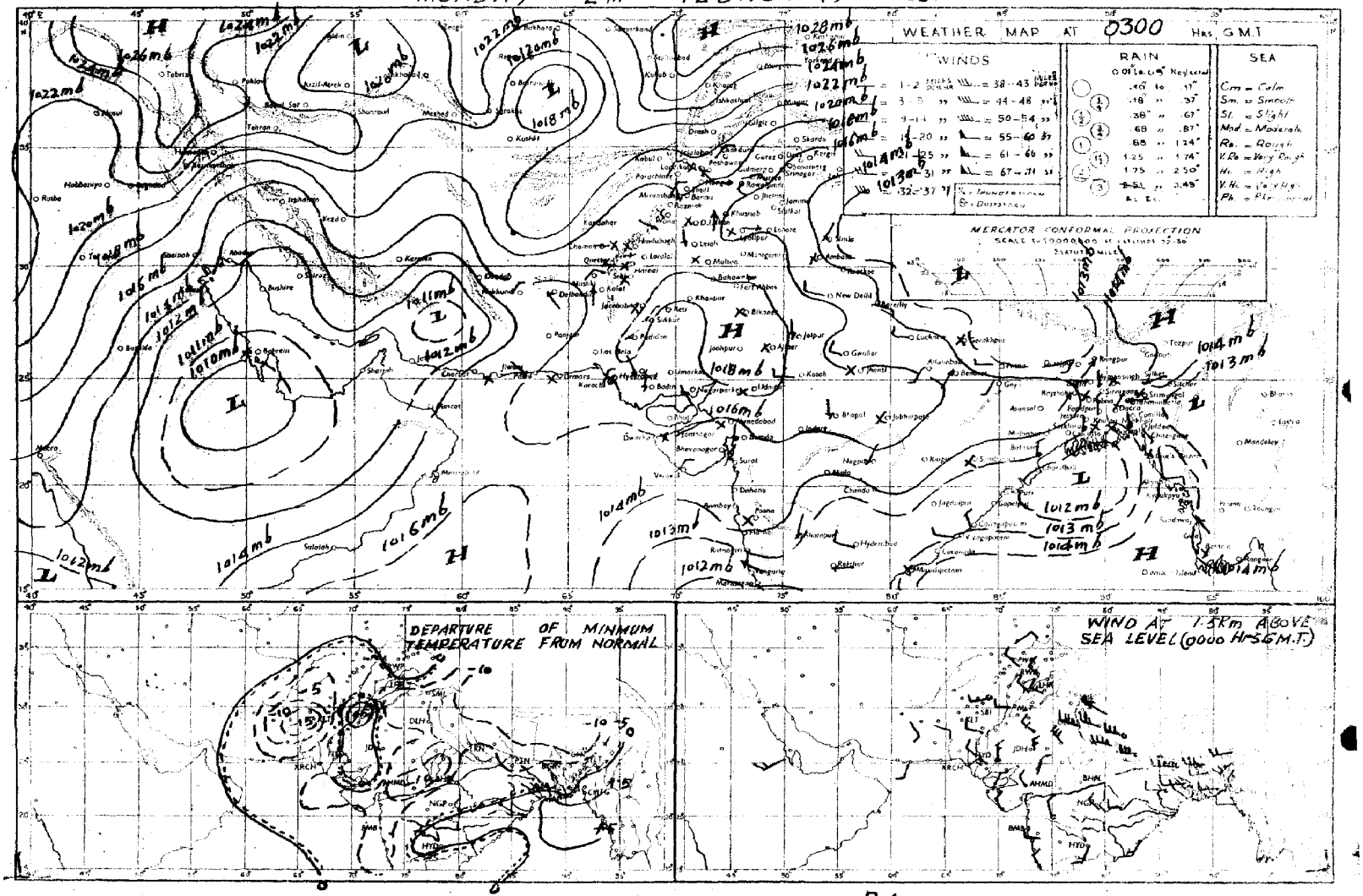
SUNDAY 11th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 12th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

TUESDAY THE 13th FEBRUARY, 1968.

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

Yesterday's western disturbance over southeast Iran and Kalat division is moving across Quetta division with its associated trough extending to Karachi divisions. Western disturbance over north Afghanistan is moving across north of west Pakistan and adjoining Afghanistan.

Rainfall has been local in Quetta and Kalat divisions with a few falls of light rain in Multan and Peshawar divisions.

Westerly low pressure wave over Sub-Himalayan west Bengal has moved away northeastwards. It has caused scattered rain/thundershowers in Chittagong division

Chief amounts of rainfall: Harnai and Chaman 1" each Quetta 3/4" Rangamati, Cox's Bazar, Nushki and Turbat 1/4" each.

Night temperatures were 3—9°F (2—5°C) above normal in Lahore, Multan, Peshawar, Quetta, Kalat and costal districts of East Pakistan divisions and 4—11°F (2—6°C) below normal in East Pakistan outside coastal districts.

Forecast valid until the evening of 14th February, 1968: Fairly widespread rain/thundershowers are likely to occur in Peshawar, D.I. Khan and Quetta divisions local in Rawalpindi, Sargodha, Multan divisions and Kashmir and scattered elsewhere in West Pakistan. Dry weather will prevail over East Pakistan.

Karachi-11
The 13th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of Minimum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1967 to date	Rainfall: Normal Annual
		3	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	Kangaroo	—	029	0	6	13	05	96	29	9	104	70	4	7	5	7	0	66	82	020	5	6	15	03	94	40	2	167	68	6	6	7	5	0	60	62	—	0.3	—	0.3	—
	Cox's Bazar	—	012	5	6	18	12	96	08	1	093	73	4	5	4	2	0	66	77	022	9	0	36	09	96	07	0	144	///	0	0	9	0	0	59	64	— 5	+ 5	1.5	— 3.0	1.5	140
	Chittagong	—	002	9	6	23	06	96	29	9	998	71	6	3	3	2	0	66	79	002	9	0	05	05	97	02	6	158	66	0	0	9	0	0	59	61	— 3	+ 2	0.4	— 2.9	0.4	100
	Maijdee Court	—	000	0	5	00	00	93	03	1	079	75	2	1	5	1	0	62	79	000	0	0	00	00	98	70	0	168	71	0	0	9	0	0	68	54	— 1	+ 7	0	— 2.3	0.3	115
	Comilla	—	000	0	0	00	00	96	02	0	099	79	0	0	9	0	0	75	85	000	0	0	00	00	69	20	1	163	62	0	0	9	0	0	46	50	+ 4	— 7	—	—		94
	Brahmanbaria	—	000	9	0	25	02	96	00	0	288	73	0	0	9	0	0	46	50	000	0	0	36	02	97	02	0	169	68	0	0	9	0	0	45	52	—	—	0	— 1.9	0	78
	Sylhet	—	000	0	0	00	00	96	01	0	090	68	0	0	9	0	0	37	77	000	0	0	09	12	//	//	1	164	62	0	0	9	0	0	49	95	—	—	0.4		0.4	—
	Srimangal	—	000	0	0	00	00	//	00	0	130	73	0	0	9	0	0	59	82	000	0	0	00	02	96	03	0	141	60	0	0	9	0	0	49	43	— 1	— 11	0.4	2.1	0.4	98
Dacca	Mymensingh	—	000	0	0	00	00	//	00	0	097	68	0	0	9	0	0	49	79	000	0	0	00	00	97	00	0	170	64	0	0	9	0	0	52	50	+ 1	— 6	0	— 1.5	0	91
	Narayanganj	—	000	0	0	00	00	//	00	0	102	71	0	0	9	0	0	56	82	000	0	0	31	02	97	00	0	169	71	0	0	9	0	0	49	54	0	+ 4	0	— 1.9	0	74
	Dacca (Tejgaon)	—	000	0	0	27	02	96	63	0	088	73	1	2	5	4	0	40	79	000	0	1	31	03	96	02	0	163	63	0	0	9	0	0	45	46	+ 1	—	0	—	0	—
	Faridpur	—	000	0	0	00	00	97	00	0	167	77	0	0	9	0	0	50	79	000	0	0	00	00	97	00	0	169	62	0	0	9	0	0	49	49	0	— 6	0	— 2.1	0	71
Khulna	Barisal	—	000	0	0	00	00	96	01	2	093	75	4	5	9	3	0	54	77	000	0	0	00	00	96	02	0	164	66	0	0	9	0	0	46	52	— 2	— 8	0	— 3.4	0	81
	Khulna	—	000	0	0	00	00	97	02	0	148	79	0	0	9	4	0	71	82	000	0	0	00	00	97	00	0	175	70	0	0	9	8	0	49	62	0	+ 4	0	— 2.1	0	68
	Satkhira	—	000	0	0	00	00	96	00	0	154	62	0	0	9	0	0	54	82	000	0	6	31	07	96	00	0	177	70	0	0	9	0	0	70	62	— 2	+ 5	0	— 1.7	0	65
	Jessore	—	000	0	4	29	02	97	03	0	092	75	3	4	6	3	0	44	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
Rajshahi	Pubna	—	000	0	0	00	00	//	02	0	095	73	0	0	9	0	0	49	80	000	0	0	31	08	98	02	0	167	66	0	0	9	0	0	43	49		—	0	—	0.2	59
	Sirajganj	—	000	0	0	36	02	//	00	0	097	77	0	0	9	0	0	43	79	000	0	0	00	00	96	00	0	166	60	0	0	9	0	0	43	46	0	— 7	0	— 1.4	0	64
	Rajshahi	—	000	0	0	00	00	96	02	0	059	71	0	0	9	0	0	54	79	000	0	0	31	02	97	02	0	171	63	0	0	9	0	0	45	47	0	— 5	0.2	— 1.2	2.2	—
	Bogra	—	000	0	0	27	02	//	02	0	093	70	0	0	9	0	0	38	77	000	0	0	23	02	96	02	0	166	62	0	0	9	0	0	41	46	2	— 8	0.5	— 1.0	0.5	69
	Dinajpur	—	000	0	0	00	00	//	00	0	086	70	0	0	9	0	0	40	75	000	0	0	00	00	96	02	0	158	64	0	0	9	0	0	43	44	— 3	— 7	0.3	— 0.9	0.3	72
	Rangpur	—	000	0	1	00	00	96	01	0	097	60	1	0	9	1	0	56	75	000	0	0	05	02	96	04	0	163	56	0	0	9	0	0	52	46	— 2	— 6	0.8	— 0.3	0.8	84
Kashmir	Jammu	—																																								—
Lahore	Lahore (Jail Rd.)	—	000	0	0	29	05	96	03	0	120	67	0	0	9	0	0	33	69	000	0	7	00	00	95	05	2	153	53	2	5	6	3		43	49	— 2	+ 6	6.4	+ 4.4	1.1	19
	Sialkot	—	000	0	0	00	00	98	00	0	095	70	0	0	9	0	0	40	70	000	3	8	03	00	96	03	0	154	77	8	5	6	0	0	42	41	+ 2	— 4	8.7	—	4.2	32
Rawalpindi	Jhelum	—	000	0	1	31	03	97	01	0	104	70	0	0	9	0	1	30	72	000	0	8	00	00	96	02	1	147	51	3	5	6	2	/	49	46						—
	Islamabad	—	000	0	0	00	00	96	05	0	107	61	1	1	6	4	0	38	62	000	0	8	00	00	96	03	0	149	49	3	0	9	/	/	36	42	+ 5	—	3.7	—	1.7	—
	Rawalpindi	—	000	0	5	27	02	98	02	2	111	59	0	0	9	0	1	31	68	000	0	8	00	00	95	03	0	154	48	8	5	4	0	0	41	41		0	1.7	— 3.4	3.7	36
	Campbellpur	—																																								—
Sargodha	Khushab	—	000	0	0	05	03	98	00	0	020	72	0	0	9	0	0	39	74	000	0	0	13	05	//	//	0	156	52	0	0	/	0	0	48	//	+ 5	/	2.6	— 1.9	0.5	15
	Sargodha	—	000	0	2	31	03	98	03	0	127	71	1	0	9	3	0	26	73	000	0	8	27	02	96	03	2	153	52	5	6	2	/		41	49	—	—	1.9	—	0.3	—
	Lyallpur	—	000	0	0	29	02	96	00	0	126	66	0	0	9	0	0	44	70	000	0	5	00	03	96	00	0	143	51	5	8	8	/		42	30	+ 1	0	2.1	+ 1.0	0.7	12
Multan	Sahiwal	—	000	0	0	13	02	97	03	0	126	70	0	0	9	0	1	31	73	000	0	8	13	03	96	00	2	136	59	3	3	6	2	/	38	54	+ 2	+ 9	0.2	— 0.5	1.1	10
	Multan	—	000	0	0	36	01	96	00	0	192	62	0	0	9	9	0	41	62	000	6	0	36	01	93	//	/	170	44	0	0	5	9	5	38	32		—	0	—	0	8
Bahawalpur	Khanpur	—	000	0	2	36	02	97	02	0	121	74	0	0	9	0	0	26	77	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	0					6
	Bahawalpur	—	000	0	2	00	00	96	00	0	137	74	0	0	9	0	0	34	78	000	0	0	00	00	95	00	0	150	59	0	0	9	0	0	37	43	+ 3	+ 2	1.1	+ 0.6	0	8
	Fort Abbas	—	00.	0	0	00	00	96	00	0	115	73	0	0	9	0	0	68	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	—	70	0	6	27	03	97	03	0	107	60	6	0	9	3	0	27	62	000	0	6	00	03	97	01	2	145	42	1	0	9	0	0	37	33						—
	Peshawar	—	000	0	6	18	02	98	02	1	138	63	6	0	9	3	0	31	69	000	0	8	00	00	97	02	2	152	49	1	5	6	2	0	37	43	+ 1	+ 6	7.7	+ 4.5	2.9	11
	Haripur	—	000	0	6	27	12	98	02	2	///	61	6	0	9	3	0	29	68	000	0	6	05	03	97	03	2	155	49	6	0	9	4	0	38	38			2.9	—	2.0	—
D. I. Khan	Bannu	—	000	0	0	18	01	49	00	0	127	65	0	0	9	0	0	35	66	006	2	2	13	02	99	08	0	231	52	0	0	9	/	/	38	35	—	—	2.2	—	1.0	11
	D. I. Khan	—	000	0	8	00	00	98	00	0	133	72	0	0	9	0	0	28	74	000	3	8	00	03	97	03	2	152	57	8	8	8	/	/	42	41	+ 1	0	2.4	+ 1.2	0.7	9
Quetta	Sibi	—	000	0	8	13	03	97	03	4	139	74	6	2	9	0	2	//	77	000	0	9	00	06	97	03	1	149	54	6	2	9	6	2	46	39		—	2.3	—	0.1	5
	Nokkundi	—	000	0	7	05	09	96	02	2	078	63	6	0	9	2	0	55	65	012	0	7	27	02	96	20	5	135	51	7	0	9	2	0	45	49		—	2.1	—	1.6	2
Kalat	Turbat	—	000	0	7	18	03	95	03	1	115	76	0	0	9	5	0	51	77	036	0	2	16	02	96	01	1	126	64	3	4	5	0	0	61	62		—	2.7	—	1.6	—
	Jiwani	—	000	0	7	13	09	96	03	1	128	71	7	6	9	0	0	59	74	000	0	4	31	22	96	03	1	125	66	3	6	5	3	0	62	11		—	7.6	—	1.4	3
	Pasni	—	000	0	8	11	05	97	02	0	133	69	0	4	9	0	4	49	74	000	0	3	31	04	96	13	0	111	62	0	2	9	0	0	62	//	0	+ 3	3.9	+ 0.2	1.1	6
Karachi Division	Ormara	—	000	0	7	09	03	96	03	0	127	71	7	0	7	7	0	59	78	000	0	7	27	02	96	03	2	124	69	5	6	6	3	0	63	//		—	0.4	+ 3.9	8	6
	Lasbela	—	///	0	0	16	03	97	00	0	134	78	0	0	7	0	0	44	81	///	0	4	00	00	96	00	0	209	62	0	0	6	0	0	56	57		—	—	0	—	8
	Karachi (Manora)	—	000	0	5	27	03	97	03	1	139	75	3	6	9	8	0	52	78	000	6	6	00	03	96	03	0	116	63	6	6	4	0	0	58	59	+ 2	— 1	0.7	— 0.1	0.3	8
	Karachi (Airport)	—	000	0	5	23	05	96	03	1	135	78	5	0	9	3	0	43	50	000	0	6	00	00	96	02	0	134	58	0	0	9	3	1	51	57		—	1.7	—	3.6	—
Hyderabad	Nagarparkar	—	000	0	0	09	03	97	00	0	148	79	0	0	9	0	0	22	82	000	0	0	27	02	95	00	0	224	59	0	0	9	0	0	33	55		—	—	—	—	—
	Chhor	—	000	0	0	02	03	96	03	0	124	80	2	9	9	0	0	25	83	000	0	0	00	00	96	03	1	139	57	5	0	9	5	0	36	46		—	0.4	—	0.2	7
	Hyderabad	—	000	0	2	36	03	97	03	0	136	80	2	0	9	3	0	36	81	000	0	6	00	00	97	01	2	135	61	6	0	9	3	0	45	53	+ 2	—	0.4	—	0.1	9
	Badin	—	000	0	0	36	05	98	03	0	135	79	0	0	9	0	0	35	81	000	4	0	36	03	98	02	0	149	53	4	0	9	3	0	48	54	— 1	— 1	0.7	+ 0.1	0.6	
Khairpur	Padidan	—	000	0	2	12	03	93	03	0	128	77	0	0	9	0	1	32	81	000	0	0	23	05	96	03	1	121	60	7	0	9	2	0	41	45	—		2.1	—	0	—
	Nawabshah	—	000	0	2	11	03	96	02	0	132	77	0	0	.	3	0	42	79	000	0	7	18	05	96	03	2	125	57	7	0	9	4	9	43	46		—	1.4	—	0.1	—
	Sukkur	—	000	0	5	23	03	96	03	2	133	79	0	0	9	0	8	44	80	000	0	7	05	03	94	05	4	120	57	7	0	9	9	9	47	49		—	2.4	—	0.1	4
	Kashmore	—	000	0	0	00	00	98	02	0	144	76	0	0	9	0	0	33	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	—	000	0	3	30	02	98	03	1	124	75	2	0	9	4	1	42	77	000	0	8	00	05	96	02	2	121	61	4	5	6	2	0	47	50	+ 2	+ 1	2.6	+ 2.0	0.3	4
Junagadh	Veraval	—																																								
	HILL STATIONS																																									20
Kashmir	Srinagar	* —																																								26
	Gulmarg	* —																																								—
	Sonamarg	* —																																								71
	Dras	* —																																								24
	Leh	* —																																								3
	Skardu	* —																																								6
	Misgar	* —																																								—
	Allabad	* —																																								—
	Gilghit	* —																																								5
Rawalpindi	Murree	* —	000	0	4	09	03	98	01	1	465	40	4	5	4	0	0	26	45	000	0	8	13	03	96	03	2	487	36	8	5	4	/	/	27	//	+ 2	/	10.5	+ 2.3	6.3	59
Peshawar	Drosh	* —	000	0	7	05	00	97	02	1	504	45	7	4	9	7	0	05	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3		—	—		18
	Cherat	* —	000	0	6	18	07	77	03	0	477	49	6	6	2	0	0	18	53	000	0	8	36	03	97	02	1	472	48	8	4	6	0	0	16	45	+ 2	+ 3	—	—	—	29
	Kakul	* —	000	0	6	31	05	98	04	1	470	55	6	0	9	0	2	55	60	000	0	9	13	02	96	03	2	491	45	8	7	6	/	/	25	38		—	10.8	—	2.9	—
	Landikotal	* —	000	0	4	31	05	98	03	0	487	52	0	0	9	6	0	46	55	000	0	6	36	03	98	03	0	489	44	6	7	6	/	/	25	33		—	7.3	—	2.9	—
	Parachinar	* —	000	0	0	46	05	97	03	2	480	39	3	5	6	2	0	10	55	003	1	8	34	02	96	61	2	493	35	3	5	6	2	/	33	35	+ 4	+ 4	6.7	—	2.2	29
D.I. Khan	Miranshah	* —	000	0	0	05	05	99	00	0	572	62	0	0	9	0	0	47	61	000	0	0	05	05	99	00	0	471	52	0	0	9	0	0	37	48		—	2.8	+ 0.6	0.3	13
	Wana	* —	000	0	2	00	00	97	00	0	493	58	2	0	0	0	0	12	50	000	0	9	00	03	97	66	1	478	41	9	7	0	2	0	36	43		—	2.3	—	2.0	17
Quetta	Fort Sandeman	* —	000	0	0	00	00	99	03	0	494	60	6	0	6	3	0	12	61	000	0	8	36	02	94	36	6	490	44	8	5	4	0	0	40	41	+ 3	+ 7	2.2	+ 0.3	1.0	11
	Hindubagh	* —	000	0	8	33	02	98	03	0	479	52	8	5	4	0	0	//	58	000	0	0	03	03	98	03	0	470	32	8	5	4	0	0	13	30		—	4.4	—	0	—
	Loralai	* —	000	0	6	18	02	96	01	1	352	57	0	0	9	2	1	25	60	000	0	8	00	00	93	01	1	374	44	0	0	9	1	1	40	41		—	1.1	—	0	9
	Barkhan	* —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	23	02	97	03	2	568	52	8	6	9	0	0	23	42		—	0.5	—	0.8	—
	Harnai	* —	000	0	8	00	00	97	00	0	464	63	6	0	9	6	0	20	66	3017	4	8	27	02	93	61	6	447	49	0	4	6	4	0	47	47		—	5.7	+ 3.1	2.2	14
	Samungli (Quetta)	* —	000	0	8	18	00	97	03	2	449	55	2	6	6	0	0	17	56	023	9	8	00	0	96	62	6	462	45	5	3	6	2	/	43	30	—	—	4.6	+ 0.5	2.6	9
	Chaman	* —	000	0	4	13	15	98	03	2	478	57	0	6	6	8	9	35	42	092	8	4	59	13	95	21	6	484	46	0	8	9	5	/	44	45	14	+ 8	7.0	— 2.4	1.6	8
	Nushki	* —	000	0	8	00	00	95	03	5	556	50	8	9	9	5	0	37	54	021	0	8	00	00	94	21	6	578	39	8	4	7	4	0	22	36			2.7	—	1.3	—
	Dalbandin	* —	000	0	0	00	00	97	03	5	485	63	6	0	6	2	0	43	63	003	2	8	27	03	97	02	6	455	54	5	5	7	2	0	50	45	— 2	+ 5	2.9	+ 0.7	1.5	4
Kalat	Kalat	* —	000	0	2	18	02	98	00	0	459	46	0	0	9	0	0	38	52	003	9	3	18	03	98	21	6	459	40	0	7	9	/	/	38	//	— 1	—	4.0	+ 0.6	1.3	7
	Khuzdar	* —																																								
	Panjgur	* —																																								

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 13th FEBRUARY 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 V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Dawarka ... ... —	99 2.47	106 69	12 1 23	59 0 00	99 0 20	13 6 21	54 5 50	43 6 15	01 0 15	00 0 00	00 0 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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	012 790 11	128 156 11	440 094 //	073 012 //	574 008 //	744 187 //	953 321 //	327 441 //	431 547 //	...	...	...	...
Dacca ...	00 00		MISDA	...	...			...	...	...	...	...	...	
Jiwani ...														
Karachi ...	00 00	010 180 31	112 154 35	500 090 59	051 000 57	566 162 28	730 281 41	930 437 //	187 629 //	366 579 //	—	—	...	—
Lahore ...	00 00	MISDA									—	—	...	...
Multan ...	00 00	998 150 64	132 150 16	445 110 59	044 024 61	569 125 //	736 223 //	945 355 //	213 535 //	394 621 //	—	—	...	...
Peshawar ...	00 00	MISDA									—	—	...	...
Quetta ...	00 00	815 067 04	/// /// ///	/////////	831 013 04	564 601 99	737 684 99	946 999 99	...	—	...	...	...	...

At Levels Having Significant Temperatures.

STATION	Time of ascent in G.M.T.	PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 114 //	800 66/ //	600 019 //	350 235 //	250 375 //	...	...	...	—	...	...	—
Dacca ...	00 00	MISDA	...	...	...	—	...	—	...	—	—	...	...
Jiwani ...													
Karachi ...	00 06		...	...	—	—	—	...	—	—	...		—
Lahore ...	00 00	MISDA										227 629 //	
Multan ...	00 00	/ / /	800 080 58	600 041 //	350 281	—	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA										...	...
Quetta ...	00 00	// /// //	800 065 04	600 539 57	350 747 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 temperatures

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.→ 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	255 15	275 15	280 14	270 21	275 27	280 39	270 56	—	...
Chaklala	...	295 11	290 04	055 05	010 04	290 09	275 32	/// //	280 30
Chhor	105 05	085 05	085 09	260 20	295 14	275 30	265 35	285 44	285 57
Chittagong	225 19	225 18	235 21	260 19		...	...	...	...
Cox's Bazar	180 04	195 08	225 09	250 12	255 13	—	—	...	—
Dacca	275 13	275 08	280 10	275 19	270 3	270 62	270 57	280 54	280 95
Dalbandin	—	—	265 06	210 17	200 4	...	...	...	...
D.I. Khan	—	...	—		—		—	...	...
Drosh	...	—	—	035 07	020 15	020 07	...	...	...
Fort Sandeman	...	—	...	275 06	050 01	250 42	275 16	250 60	255 26
Jacobabad	315 03	215 03	170 04	200 07	220 11	245 23	265 35	290 45	295 54
Jessore	300 18	280 09	270 10	270 23	270 75	265 47			..
Jhelum	215 04	300 57	290 06	320 07	360 09	345 10	315 11	305 27	275 68
Jiwani	150 14	160 04	165 07	195 18	230 31		—		
Karachi	160 06	100 07	080 07	130 08	260 07	280 03	260 36	160 40	255 52
Khanpur	340 03	320 02	310 04	285 04	265 12	260 25	265 41	270 36	270 59
Lahore	295 09	295 13	295 15	320 18	335 16	330 00	290 37	280 36	280 41
Multan	130 6	100 04	115 04	190 06	265 12	270 12	260 40	260 49	270 55
Nawab shah	180 03	155 03	200 04	170 03	245 07	280 30	270 41	265 46	270 45
Panjgur	—		...			...		—	...
Peshawar	...	315 02	325 25	330 10	330 15	295 13	205 33	...	—
Quetta	...	...	—		165 07	245 05		...	...
Sargodha	...	...				...	..	...	...
Sylhet	260 13	280 13	275 17	255 30	240 25	255 31	270 61	..	...
Veraval						—	—	—	...

At 0000 hrs. G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.5	1.4	2.1	3.0
1	11	12	13	14	15	16
Bogra	325 10	340 12	345 11	305 08	290 73	...
Chaklala	—	170 02	120 04	160 06	295 08	218 07
Chhor	320 05	270 09	260 09	200 14	270 16	240 19
Chittagong	035 13	035 09	346 08	280 19	295 24	310 20
Cox's Bazar	020 12	015 16	360 15	345 15	300 26	275 25
Dacca	360 10	360 07	325 06	300 15	280 23	310 26
Dalbandin	No	Ascent	...	...	—	...
D.I. Khan			—			
Drosh	—		—			
Fort Sandeman	...	...	—	220 01	305 04	295 01
Jacobabad	105 08	170 09	180 13	185 21	225 26	—
Jessore	360 13	360 15	325 1/	285 17	275 26	280 4
Jhelum	265 01	330 04	260 01	250 05	215 07	230 17
Jiwani	...	...	...	...	...	..
Karachi						
Khanpur	255 08	265 11	275 11	280 07	..	—
Lahore					...	...
Multan	150 08	1/5 06	190 05	215 07	230 09	...
Nawab shah	230 23	215 17	210 15	235 15	240 26	240 36
Panjgur	—					
Peshawar	...	185 03	250 81	040 07	090 04	185 05
Quetta						
Sargodha	210 07	160 06	27/ /6	270 09	255 07	250 20
Sylhet	085 15	085 09	115 05	355 03	310 10	340 17
Veraval	—			—	—	

At 0600 hrs. G.M.T. † of date (dd ff)

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	...	...	—			...					
Chaklala	...	215 03	125 07	115 11	070 06	145 10	...	...	...	—	—
Chhor	225 06	220 10	220 10	230 17		...	...	...	...	...	...
Chittagong	/// //	/// //	/// //	240 05	/// //	285 25	...	...	...	—	..
Cox's Bazar	020 17	015 10	015 15	360 15	360 15	285 22	285 30	305 41	280 19	...	..
Dacca	275 05	320 04	305 04	305 07	270 15	290 23	305 40	305 47	300 54	305 55	3 5 73
Dalbandin	...	—	260 01	285 05	270 14	...	...	..	...	...	...
D.I. Khan	...	—	...	...	—	...	..	..	...	—	...
Drosh	—	...	...	...	...	...	...	...	—	...	..
Fort Sandeman	...	...	...		...	...	—	...	...	...	..
Jacobabad	N					...	...	..			...
Jessore	105 04	080 06	200 08	215 13	235 20					—	..
Jhelum	010 07	360 05	200 07	295 19	270 27	310 37	300 39	300 40	054 2	—	...
Jiwani	025 02	085 02	145 02	175 03	150 04		...			—	...
Karachi	290 17	295 22	280 31	255 27	255 14	...		—	..	...	—
Khanpur	265 15	260 16	250 19	240 27	235 25	...	..	—	—	...	..
Lahore	145 04	165 04	220 04	205 10	210 13		..	...	...	...	...
Multan	050 02	345 02	295 09	300 12	285 10	270 06	..	...	—		—
Nawab shah	195 04	190 05	180 09	225 23	225 27	...	...	...	..	..	..
Panjgur	...					—	...	..	...	..	...
Peshawar	...	040 04	150 02	150 05	065 04	..	...	—	...	..	—
Quetta	No	Ascent						...	...	...	—
Sargodha	215 10	185 05	210 01	28/ 04	240 09			...	...		—
Sylhet	110 06	105 05	115 04	090 05	305 06	065 07	291 9/	...	—	...	—
Veraval	—	...	...		—			...	—		...

* The actual time of observations may vary within half 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	24.9
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	240 10	265 12	250 14	250 17	235 22	240 3	220 50	240 39	240 46	245 58	240 58	...	...	—	...	—	..	—
Peshawar ...																		
Quetta ...																		

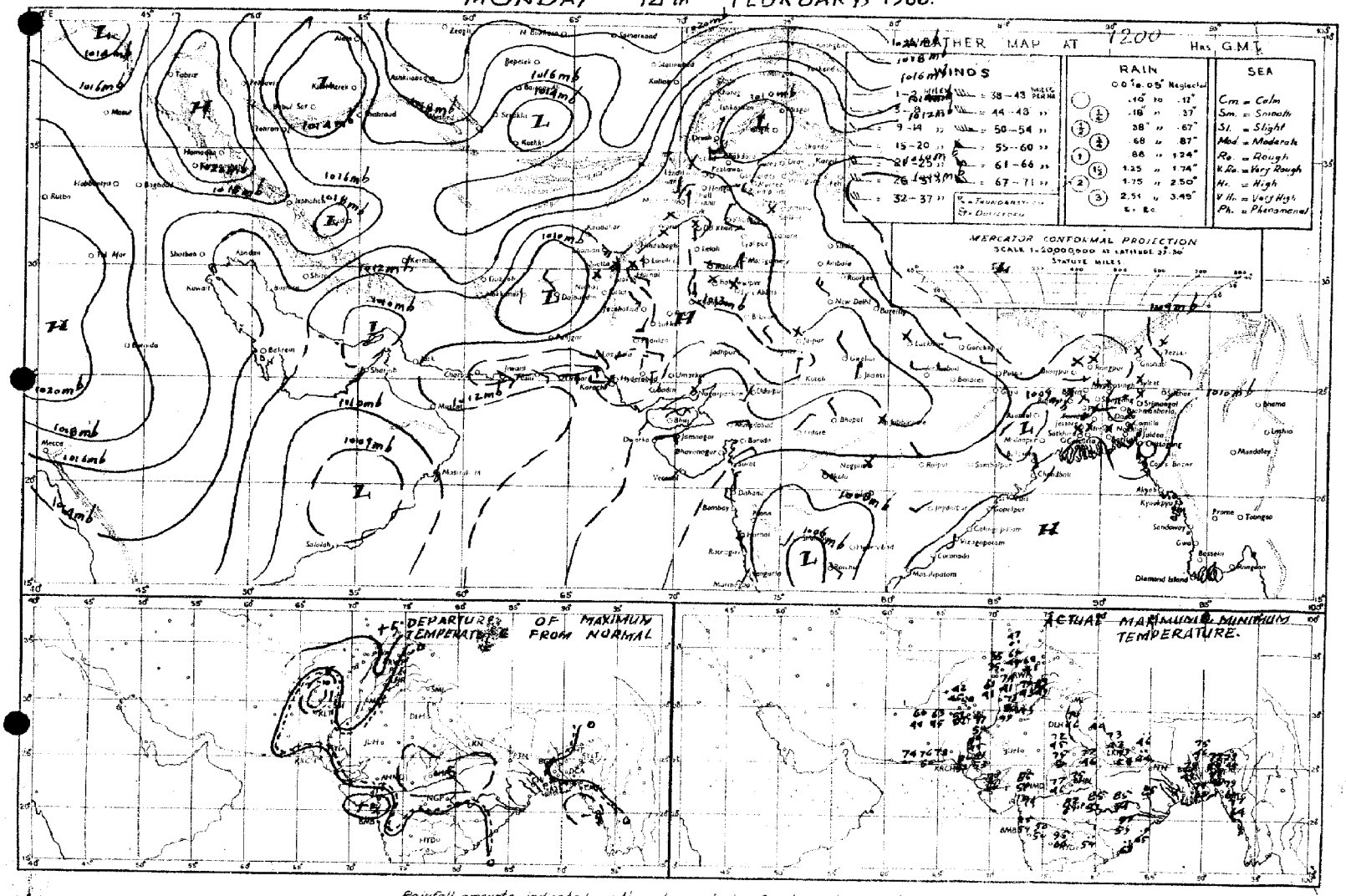
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

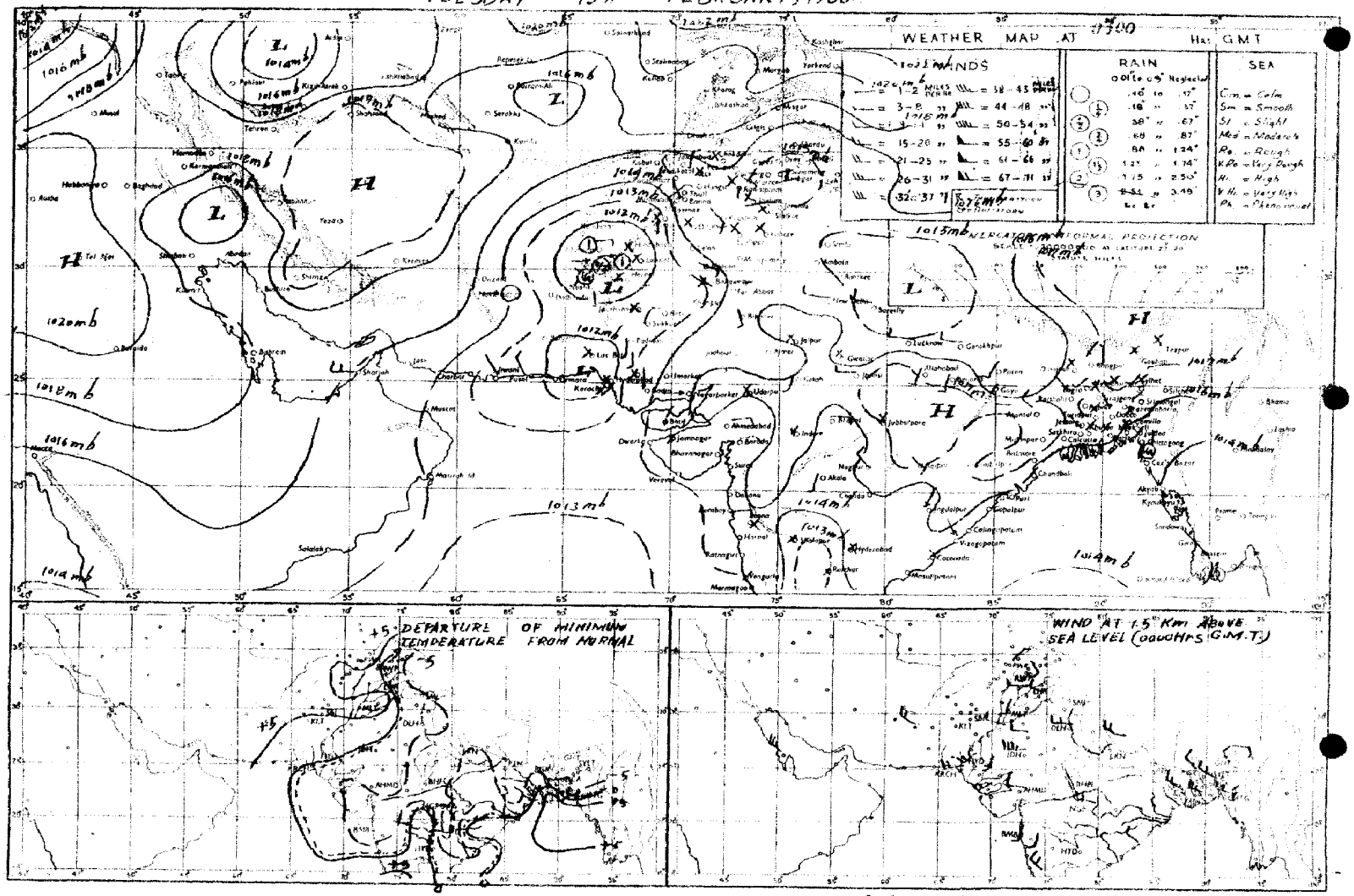
MONDAY 12th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 13th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.B-1467
Volume No. 22

WEDNESDAY THE 14th FEBRUARY, 1968.

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

Yesterday's western disturbance over Quetta division is moving across Kashmir and adjoining West Pakistan. Its associated trough lies over Quetta division. It has caused fairly widespread rain in Sargodha division, local in Lahore, Rawalpindi, D. I. Khan, Quetta and Kalat divisions, scattered in Bahawalpur, Peshawar and Khairpur divisions and falls of snow over hills in Rawalpindi, Peshawar, Quetta and Kalat divisions. Scattered light rain has also been reported from Multan and Karachi divisions.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are: Wana 1½", Nushki 1", Fortsandeman 3/4", Kakul, Samangli, Chaman ½" each, Lahore, Murree, Khushab, Parachinar, D. I. Khan, Barkhan, Dalbandin and Sukkur 1/4" each.

Night temperatures were 3—5°F (2—3°C) above normal in Rawalpindi, Sargodha, Peshawar, D. I. Khan, Quetta, Kalat and Karachi divisions and 3—8°F (2—4°C) below normal in East Pakistan.

Forecast valid until the evening of 15th February, 1968: Local rain/snow is likely to occur in Kashmir and scattered in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions. A few thunderstorms/showers may also occur in Lahore, Sargodha and Multan divisions. Dry weather will prevail over East Pakistan.

Karachi-11
The 14th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date (89)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Kaptai	000	7	1	27	05	96	01	1	128	72	0	0	9	0	9	43	64	000	0	1	18	02	96	01	0	146	67	0	0	9	0	2	55	59	—	—	8.3	—	0.3	—
	Cox's Bazar	000	0	2	31	09	96	02	0	120	73	0	0	9	0	1	56	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					141
	Chittagong	000	0	1	27	07	96	02	0	126	72	1	0	9	0	1	44	79	000	0	1	07	03	97	02	0	139	67	0	0	9	0	1	52	53	— 3	— 6	0.4	— 2.9	0.4	109
	Halidee Court	000	0	0	00	00	94	00	0	116	76	0	0	9	0	0	49	73	000	0	0	00	00	98	03	0	132	67	0	0	9	0	0	49	53	— 1	— 11	0	— 2.4	0.3	118
	Comilla	000	0	0	18	05	96	00	0	112	76	0	0	9	0	0	70	85	000	0	0	00	00	66	02	0	138	68	0	0	9	0	0	64	53	+ 4	— 7	—	—	—	94
	Brahmanbaria	000	0	0	00	00	96	00	0	122	70	0	0	9	0	0	49	77	000	0	0	00	00	97	00	0	139	68	0	0	9	0	0	49	52	—	—	0	— 1.9	0	79
	Sylhet	000	0	0	31	05	96	31	0	119	68	0	0	9	0	0	36	75	000	0	3	09	07	96	03	0	133	63	1	4	6	3	1	45	49	—	—	0.4	—	0.4	—
	Srimangal	000	0	0	00	00	77	00	0	130	65	0	0	9	0	0	49	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	122	70	0	0	9	0	0	61	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					91
	Narayanganj	000	0	0	00	00	77	00	0	117	72	0	0	9	0	0	49	82	000	0	0	01	01	97	00	0	138	67	0	0	9	0	0	45	52	+ 1	— 6	0	— 2.0	0	74
	Dacca (Tejgaon)	000	0	4	00	00	97	02	0	121	73	0	0	9	0	1	38	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					81
	Faridpur	000	0	0	00	00	95	05	0	127	73	0	0	9	0	0	42	79	000	0	0	00	00	97	00	0	171	72	0	0	9	0	0	49	49	— 0	— 6	0	— 2.2	0	71
Khulna	Barisal	000	0	2	00	00	96	00	1	122	72	0	0	9	0	1	49	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					81
	Khulna	000	0	0	00	00	97	00	0	130	77	0	0	9	0	0	49	82	000	0	0	00	00	97	00	0	147	72	0	0	9	0	0	49	56	— 0	— 2	0	— 2.3	0	68
	Satkhira	000	0	6	36	01	96	00	0	134	65	0	0	9	0	0	57	81	000	0	6	31	31	96	00	0	131	64	0	0	9	0	0	64	52	— 3	— 5	0	— 1.8	0	65
	Jessore	000	0	2	00	00	97	03	0	125	72	0	0	9	0	5	46	79	000	0	0	00	00	96	05	0	143	61	0	0	9	0	0	67	49	—	—	—	—	—	65
Rajshahi	Pabna	000	0	2	00	00	77	03	0	127	77	0	0	9	0	1	49	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	000	0	0	36	02	77	00	0	118	72	0	0	9	0	0	42	79	000	0	0	00	00	97	00	0	128	64	0	0	9	0	0	49	45	— 0	— 8	0	— 1.5	0	64
	Rajshahi	000	0	2	00	00	96	01	1	126	70	1	5	6	2	0	50	81	000	0	0	27	02	97	02	0	145	61	0	0	9	0	0	49	53	+ 2	— 4	0.2	— 1.0	0.2	—
	Bogra	000	0	3	00	00	77	02	0	124	70	0	0	9	0	8	46	79	000	0	0	31	02	96	02	0	112	61	0	0	9	0	0	45	49	— 3	— 5	0.5	— 1.1	0.5	69
	Dinajpur	000	0	0	00	00	77	00	0	116	72	0	0	9	0	0	42	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					72
	Rangpur	000	0	0	00	00	96	01	0	098	62	0	0	9	0	0	57	76	000	0	0	00	02	96	01	0	162	56	0	0	9	0	0	52	49	— 1	— 3	0.8	— 0.3	0.8	84
Kashmir	Jammu	—																	—																							
Lahore	Lahore (Jail Rd.)	000	2	8	31	03	96	03	6	142	60	5	5	6	2	1	41	63	025	9	8	36	02	97	03	6	164	51	5	5	5	2		47	51	— 8	+ 8	6.7	+ 4.6	7.4	19
	Sialkot	000	0	0	28	00	96	00	0	152	58	0	0	9	0	0	56	62	000	0	8	00	00	95	02	5	168	51	8	5	9	0	0	50	43	— 9	— 2	—	—	—	53
Rawalpindi	Jhelum	000	1	8	31	02	97	00	5	154	56	5	5	6	1	1	43	70	017	3	8	31	02	96	01	6	166	49	6	7	5	2		47	49	—	—	8.8	—	4.3	—
	Islamabad	000	2	8	36	01	96	00	5	157	50	8	0	9	2		42	50	000	9	6	00	00	96	03	6	173	46	2	7	6	0	0	44	45	—	—	3.7	—	1.7	—
	Rawalpindi	000	1	8	00	00	97	02	5	158	53	8	4	6	0	0	42	57	004	9	8	00	00	97	02	2	166	47	8	5	6	0	0	44	46	— 6	+ 5	1.7	— 3.5	3.8	34
	Campbellpur	—																	—																							
Sargodha	Khushab	000	0	8	36	05	97	50	2	172	77	8	5	7	0	0	50	60	029	5	0	31	02	98	00	1	163	52	0	0	9	0	0	50	1	— 9	—	2.9	+ 1.2	0.7	13
	Sargodha	015	7	8	02	07	98	81	8	185	52	3	5	6	2	1	48	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Lyallpur	000	0	5	36	01	95	02	0	143	58	5	4	8	0	0	48	63	010	9	5	36	02	95	02	6	154	53	5	4	8	0	0	46	48	— 6	+ 5	2.2	+ 1.1	0.8	12
Multan	Sahiwal	002	7	3	06	10	96	06	2	132	50	3	5	6	3	0	48	63	007	3	3	36	06	97	01	6	166	53	3	7	3	0	0	47	47	—	—	—	—	—	10
	Multan	000	0	0	36	09	96	00	0	138	64	0	0	9	0	0	44	65	000	0	0	36	01	93	00	0	183	44	0	0	9	0	0	37	33	— 8	+ 2	0.2	— 0.7	1.1	7
Bahawalpur	Khanpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	017	9	0	05	02	97	01	0	161	51	0	0	9	0	0	47	47	—	—	0	—	—	8
	Bahawalpur	000	8	1	00	00	95	02	0	116	68	0	0	9	0	0	44	70	000	6	4	13	02	96	00	5	167	53	0	0	9	0	2	48	49	— 4	+ 2	1.1	+ 0.6	0	6
	Fort Abbas	000	8	4	05	03	96	00	1	115	76	4	0	8	0	0	62	71	003	0	4	00	02	96	00	0	167	50	4	8	8	0	0	39	50	—	—	—	—	0	8
Peshawar	Chakdara	099	2	8	18	04	96	03	2	137	51	8	7	6	0	0	41	55	099	0	6	00	03	97	02	2	200	37	6	0	9	6	0	33	36	—	—	—	—	—	—
	Peshawar	097	4	8	00	09	97	50	6	167	54	1	4	6	2		41	58	097	0	1	00	00	97	02	0	175	41	1	0	9	3	0	33	43	— 7	— 3	7.7	+ 4.4	2.7	11
	Haripur	000	8	8	36	07	96	50	2	144	56	9	0	9	0	0	42	50	002	9	5	05	03	97	01	6	154	48	5	0	9	3	0	42	36	—	—	2.9	—	2.0	—
D. I. Khan	Bannu	005	0	7	18	10	99	02	5	168	52	0	0	9	1	1	48	52	005	0	0	03	03	99	03	0	191	43	0	0	9	0	0	38	39	—	—	2.1	—	1.0	11
	D. I. Khan	022	3	8	00	00	97	03	2	172	53	8	8	8	0	0	47	53	022	0	0	31	02	96	00	6	173	48	0	0	9	0	0	46	41	— 17	+ 3	2.7	+ 1.6	1.1	9
Quetta	Sibi	000	0	8	25	03	97	00	1	126	71	6	2	9	6	2	68	74	000	0	2	00	00	97	03	1	168	50	2	0	9	2	0	42	49	—	—	2.3	—	0.1	5
	Nokkundi	012	9	5	31	07	96	22	5	119	59	5	0	9	2	0	59	62	012	0	3	27	03	96	02	0	198	42	3	0	9	3	0	35	41	—	—	2.3	—	1.7	3
Kalat	Turbat	000	0	0	31	03	97	00	0	106	72	0	0	9	0	0	54	73	000	0	0	07	03	97	02	0	164	63	0	0	9	0	0	47	50	—	—	2.7	—	1.6	—
	Jiwani	000	0	2	27	13	96	01	0	101	73	0	0	9	0	0	59	76	000	0	2	00	02	96	02	0	144	59	1	6	5	3	0	57	58	—	—	2.6	—	1.4	5
	Pasni	008	0	0	25	17	97	02	0	980	75	0	0	9	0	0	72	76	038	0	0	31	03	97	02	0	132	61	0	0	9	0	0	56	60	— 0	+ 3	3.9	+ 0.2	1.1	6
Karachi Division	Ormara	000	0	3	27	12	96	01	0	098	72	3	2	6	0	0	62	73	000	0	2	00	00	96	03	0	139	65	2	0	7	3	0	52	77	—	—	0.4	— 2.9	0	6
	Lasbela	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
	Karachi (Manora)	006	3	5	23	03	97	03	2	157	73	3	2	9	0	4	67	70	006	0	3	09	05	96	03	0	142	64	5	2	4	0	0	59	64	+ 2	+ 4	0.9	— 0.1	0.4	9
	Karachi (Airport)	007	3	2	23	03	96	01	5	106	73	1	4	5	3	0	65	77	007	0	2	00	00	96	01	9	141	61	3	6	5	0	0	59	57	—	—	1.7	—	0.6	—
Hyderabad	Nagarparker	000	0	0	27	03	97	00	0	089	80	0	0	9	0	0	25	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Chhor	000	0	1	23	14	97	01	0	100	60	0	0	9	0	0	42	61	000	0	1	36	03	96	01	0	142	55	1	5	6	0	0	49	45	—	—	0.4	—	0.2	7
	Hyderabad	000	0	7	27	07	97	02	2	114	78	3	0	9	3	1	58	83	000	0	0	31	07	97	02	0	159	55	0	0	9	0	0	77	55	+ 4	+ 2	0.4	— 0.1	0	9
	Badin	000	0	0	36	07	98	01	0	123	83	0	0	9	0	0	49	84	000	0	0	00	07	98	01	0	157	57	0	0	9	0	0	51	55	+ 2	0	0.7	0	0.5	—
Khairpur	Padidan	000	0	5	13	05	96	01	2	086	78	5	0	9	7	0	49	78	000	0	3	31	05	96	03	1	172	49	0	0	9	0	6	45	48	—	—	2.1	—	0	—
	Nawabshah	000	0	7	23	19	96	03	2	105	77	3	5	6	2	0	58	82	000	0	0	00	10	96	02	0	164	52	0	0	9	0	0	53	51	—	—	1.4	—	0.1	—
	Sukkur	000	4	7	31	03	95	03	5	079	70	7	0	9	9	0	59	79	020	9	3	02	05	95	05	4	165	53	0	0	9	0	3	42	50	—	—	2.6	—	0.3	4
	Kashmore	000	0	6	05	02	98	03	2	112	67	4	1	6	0	4	34	68	000	0	4	00	00	93	03	2	156	65	0	0	9	0	4	45	67	—	—	0.9	—	0.6	—
	Jacobabad	000	7	6	13	02	96	03	5	089	72	5	5	5	0	0	40	73	003	0	1	00	00	96	03	1	172	51	0	0	9	0	1	47	48	— 2	— 1	2.6	+ 1.9	0.3	4
Junagadh	Veraval	—																	—																							
	HILL STATIONS																																									20
Kashmir	Srinagar	*																																								26
	Gulmarg	* *																																								—
	Sonamarg	* *																																								71
	Dras	* *																																								28
	Leh	* *																																								3
	Skardu	* *																																								6
	Misgar	*																																								—
	Aliabad	*																																								—
	Gilghit	*																																								5
Rawalpindi	Murree	*		8	13	03	90	71	7	483	33	8	1	0	1	1	30	37	023	9	8	13	02	96	03	7	483	31	8	5	4	1	1	26	29	— 6	0	10.7	+ 2.4	6.5	59
Peshawar	Drosh	*		8	00	00	96	03	2	490	39	9	4	5	1	1	27	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					18
	Cherat	*		8	36	05	97	50	2	486	43	8	4	6	0	0	33	53	...	...	...	...	...	97	...	...	...	...	...	...	...	...	...	...	...	— 1					29
	Kakul	*		8	23	03	95	04	2	491	43	0	8	9	2	0	49	53	060	5	7	05	03	96	03	6	479	38	5	4	6	3	0	37	37	—	—	11.4	—	7.1	—
	Landikotal	*		6	05	05	98	03	0	487	44	6	7	6	7	1	32	49	000	0	0	00	00	98	02	0	482	39	0	0	9	0	0	33	35	—	—	7.3	—	2.9	—
	Parachinar	*		8	23	02	95	31	7	514	35	6	7	3	2	1	35	38	025	9	0	36	02	98	02	5	485	31	0	0	9	0	0	26	30	— 13	— 1	6.9	—	2.5	29
D.I. Khan	Miranshah	*																																								13
	Wana	*		8	05	05	96	02	6	472	45	8	2	9	0	0	41	45	000	0	0	05	05	98	00	0	467	43	0	0	9	0	0	33	34	—	—	3.0	+ 0.5	0.3	11
Quetta	Fort Sandeman	*																	078	9	3	00	00	97	01	7	492	41	3	1	5	0	0	34	32	— 3	— 2	3.0	+ 1.0	1.0	11
	Hindubagh	*		8	23	01	98	02	0	452	42	8	5	4	0	0	07	45	013	0	1	23	03	98	01	0	488	35	1	5	4	0	0	11	31	—	—	4.5	—	0.1	—
	Loralai	*		8	18	02	96	01	1	392	49	2	0	9	2	0	41	49	003	0	4	00	00	95	01	1	375	34	0	0	9	1	1	31	31	—	—	4.4	—	0	8
	Barkhan	*		8	20	32	97	03	2	543	44	8	7	9	0	0	27	66	035	3	3	05	02	97	01	1	523	52	3	0	9	4	0	39	46	—	—	0.9	—	0.9	—
	Harnai	*		8	00	00	94	03	6	437	57	9	4	6	3	0	41	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	14
	Samungli (Quetta)	*		8	31	02	96	50	2	450	45	5	5	6	2	0	39	46	061	0	8	27	06	96	04	2	496	38	6	6	6	0	0	35	38	—	—	5.3	+ 1.0	3.2	9
	Chaman	*		4	18	00	98	02	6	507	45	0	8	6	9	1	48	48	041	6	4	18	02	97	02	6	511	41	0	8	6	9	1	39	40	— 8	+ 3	2.5	— 2.0	2.0	8
	Nushki	*		8	05	02	93	31	4	556	53	8	6	6	2	0	37	53	105	0	6	31	02	96	03	2	538	39	6	2	8	4	0	22	35	—	—	3.8	—	2.3	—
	Dalbandin	*		7	31	03	97	01	2	468	61	4	5	7	3	0	39	63	022	0	5	13	02	97	02	1	486	39	5	0	9	3	0	37	38	— 2	— 2	3.1	+ 0.8	1.7	4
Kalat	Kalat	*		1	18	03	98	21	6	496	41	0	5	9	2	1	39	52	016	0	1	18	01	98	00	6	491	34	0	0	9	7	0	32	11	— 1	— 20	4.2	+ 0.7	1.5	7
	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 14th FEBRUARY 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 V a PP	8$N_sC$$h_s$ h_s	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Redina	99 2 30	106 08	13 1 01	82 1 11	97 0 32	17 1 19	80 7 7/	73 6 20	...	...	12 3 34
Redina	99 2 25	106 00	13 0 62	43 1 05	98 0 20	29 6 22	31 6 09	23 1 13	...	...	12 2 30
Isomaria	99 2 65	105 36	13 0 64	53 1 20	98 0 31	17 5 19	42 4 01	33 3 10	...	05 5 12	12 1 00
Sedina	99 2 41	105 93	13 1 21	03 1 13	98 0 10	18 4 22	00 9 02	73 8 12	...		12 2 17
Isomaria	99 2 63	105 67	13 1 03	33 1 15	98 0 31	46 7 19	00 8 02	33 3 08	...	05 4 11	12 2 01

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	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
Bogra ...	—													
Chittagong ...	00 00	010 144 15	...	450 118 //	089 068 //	580 037 //	752 137 //	926 245 //	252 405 //	450 519 //	...	...	...	—
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	—													
Karachi ...	00 00	069 190 15	...	400 084 //	028 013 //	563 185 //	725 301 //	925 425 //	190 567 //	...	—	—	...	—
Lahore ...	00 00	MISDA	...					...	—	...	...	...	...	...
Multan ...	00 00	002 108 26	...	500 094 36	081 020 //	572 131 //	739 234 //	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	—					...	...	—	...	—	...	...
Quetta ...	00 00	818 014 01	—	////////	039 537 54	563 674 99	728 747 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 136 //	800 102 //	600 032 //	550 000 //	350 177 //	250 323 //	175 465 //	...	—	211 081 26	—	—
Dacca ...													
Jiwani ...													
Karachi ...	00 00												
Lahore ...													
Multan ...	00 00	900 100 40	800 072 42	600 041 //	350 299 //	...	...	—	—	...	...	—	—
Peshawar ...													
Quetta ...	00 00	800 005 00	782 002 50	512 336 00	600 597 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 temperatures

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 ...	325 07	325 06	325 04	325 04	300 07	275 21	285 45	285 44	285 42
Chaklala ...	...						...	...	...
Chhor ...	240 15	235 11	235 12	235 23	255 22	240 33	245 33	...	...
Chittagong ...	270 11	295 05	335 04	325 08	300 12	290 29	300 33	...	...
Cox's Bazar ...	340 10	360 09	345 13	320 17	315 22	300 26	...	...	...
Dacca ...	280 03	280 03	305 04	315 07	315 08	360 03	295 17	295 29	295 36
Dalbandin ...	...	...	265 07	290 15	280 17	270 21	...	...	...
D.I. Khan ...	...	...			...		...	...	...
Drosh ...	...	...			200 01	155 02	...	...	...
Fort Sandeman ...				345 05	035 10	...	...	...	
Jacobabad ...	135 06	170 09	190 05	230 14	250 17	...	...	...	...
Jessore ...	290 03	285 05	290 15	310 12	305 26	305 33	300 42	...	..
Jhelum ...	230 10	010 06	160 03	100 09		...	...		
Jiwani ...	265 19	270 23	270 21	275 23	275 26	265 29	270 45	270 58	260 59
Karachi ...	270 06	280 17	280 30	275 34	26[illegible] 35	245 33	250 40	...	—
Khanpur ...	140 04	140 04	145 19	255 17	230 25	...	...	...	...
Lahore ...	015 04	055 05	095 03	170 03	210 10	...	...	...	...
Multan ...	105 13	030 13	090 09	165 14	200 24	...	...	...	...
Nawab shah ...	220 15	225 16	220 15	230 17	230 22	...	—	...	...
Panjgur ...	...	...	...		...	...	...	...	...
Peshawar ...	...	...	...			...	...	...	
Quetta ...	No	Ascent	...		...	...			...
Sargodha ...	...	...					...		...
Sylhet ...	210 02	205 02	210 02	155 02	270 09	145 12	250 36	075 80	295 53
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 ...	350 06	330 03	310 02	260 05	260 08	275 23
Chaklala ...	...	350 03	310 03	230 01	260 03	...
Chhor ...	300 12	295 15	215 15	...		...
Chittagong ...	360 04	360 04	330 04	285 06	280 11	270 15
Cox's Bazar ...	350 12	335 11	350 12	340 11	335 04	280 11
Dacca ...	334 06	305 06	295 07	305 10	300 18	300 38
Dalbandin ...	—		065 03	295 02	305 11	325 13
D.I. Khan ...	...	...	—	...	...	...
Drosh ...			—	190 03	100 01	
Fort Sandeman ...	No	Ascent	...			...
Jacobabad ...	090 27	065 13	345 10	335 15	320 15	320 13
Jessore ...	290 03	265 04	265 04	295 17	311 23	315 27
Jhelum ...	...		...	...	...	
Jiwani ...	015 15	075 14	345 12	280 05	280 05	273 25
Karachi ...	...			...	...	—
Khanpur ...	030 15	025 13	010 15	025 10	...	...
Lahore ...					...	...
Multan ...	010 09	015 10	030 11	070 07	...	...
Nawab shah ...	035 10	330 12	340 12	330 17	310 25	285 29
Panjgur ...	...		...			
Peshawar ...	...	120 01	330 06	325 13	360 13	005 17
Quetta ...		...			...	...
Sargodha ...	320 05	270 07	245 05	220 06		...
Sylhet ...	115 10	145 03	140 07	215 09	250 11	300 45
Veraval ...	...	...		—		

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	275 04	255 04	255 06	250 19	290 48	285 35			...	—	...
Chaklala ...		075 02	090 02	040 05	050 08	075 12	300 15	295 13	...		
Chhor ...	035 15	025 19	360 18	315 15	315 10	300 17	310 27	305 35	300 35	300 94	290 63
Chittagong ...	275 09	285 06	290 06	300 17	275 19	275 31	280 37		...	—	
Cox's Bazar ...	345 07	345 06	345 06	315 10	315 19	290 79	300 17	295 23			
Dacca ...	275 04	270 05	270 09	295 14	295 29	295 42	295 53	290 68	270 76	285 84	265 77
Dalbandin ...	...	—	060 07	055 04	035 04	320 05	260 05	260 12	255 12	255 26	260 34
D.I. Khan ...	...	—	...	...	...		...		...	—	...
Drosh ...	—	...	...							...	...
Fort Sandeman ...		...		335 15	160 01	330 40	335 24	335 48	335 36		...
Jacobabad ...	076 04	085 06	360 10	355 17	340 14	340 13	275 17	265 31	265 37	260 54	..
Jessore ...	255 04	255 07	270 10	285 18	290 27	300 31	295 32	290 63	295 35	—	.
Jhelum ...	110 01	030 02	340 04	210 12	205 12	310 35				...	
Jiwani ...	095 10	095 11	095 09	280 02	250 06	295 17	285 39	265 56	290 55	265 73	250 99
Karachi ...	060 14	060 17	095 08	280 05	300 09					...	
Khanpur ...	035 11	010 10	005 08	310 16	325 10	294 78	270 58	265 00	—	...	..
Lahore ...	045 11	035 16	033 10	230 11	230 17		...		...		
Multan ...	010 12	010 13	360 13	305 13	340 17	345 12	295 19	325 25	325 32	305 46	290 77
Nawab shah ...	350 06	015 09	010 10	010 05	290 12	260 17	255 54	250 56	..	—	—
Panjgur ...	...	...		—	...				...	...	...
Peshawar ...		135 02	035 02	105 12	130 17	020 10	340 13	345 17	320 17	..	...
Quetta ...	...	...	—	...	300 03		...	...	...	...	..
Sargodha ...						...			...	...	...
Sylhet ...	135 03	210 04	210 08	200 10	255 12	268 25	300 65	285 87	...	...	..
Veraval ...		...	...	...	—				..		..

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	310 13	310 14	310 12	310 10	310 10	290 09	290 14	250 15	260 16	260 20	260 32	255 27	—	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

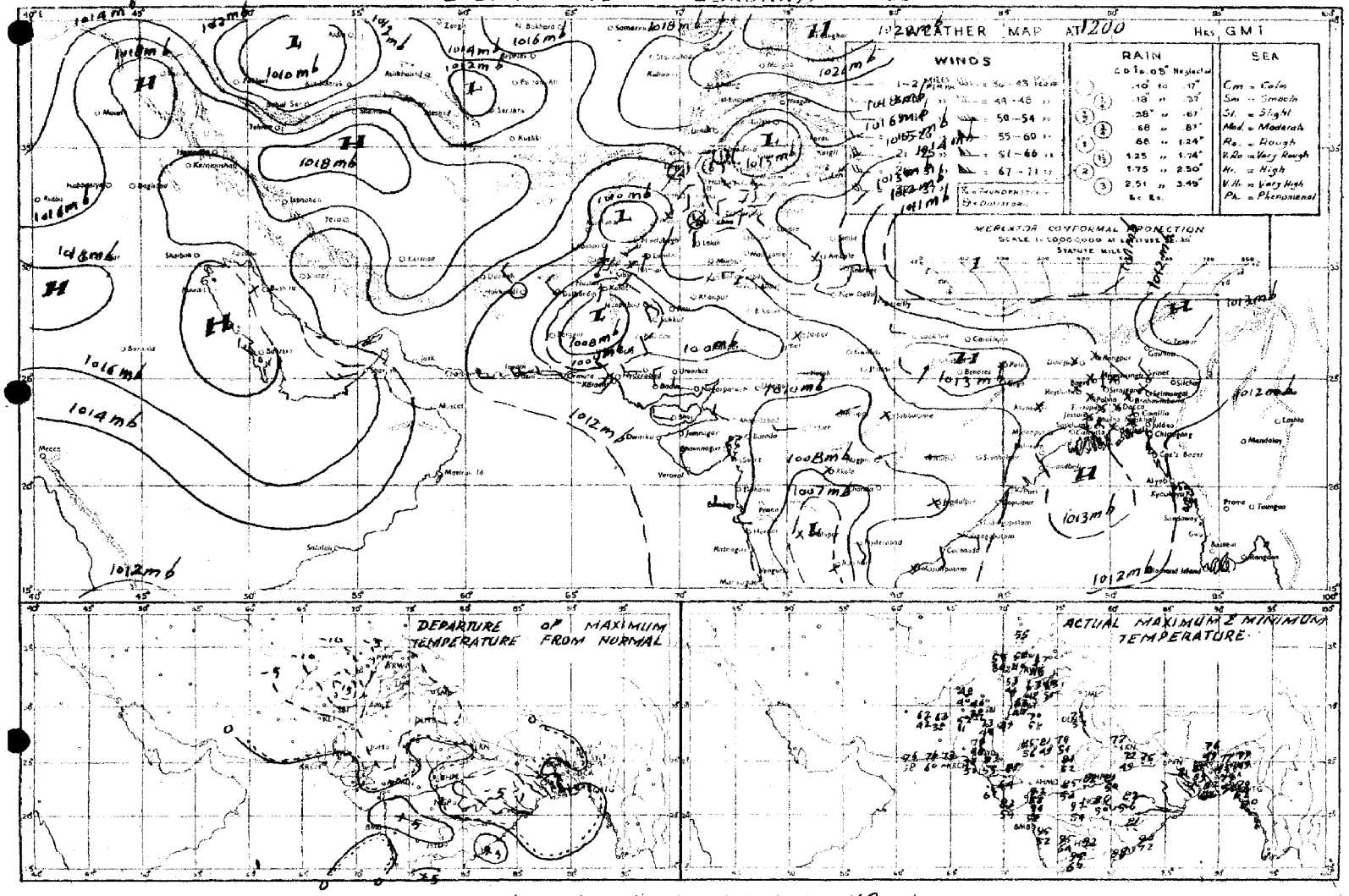
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

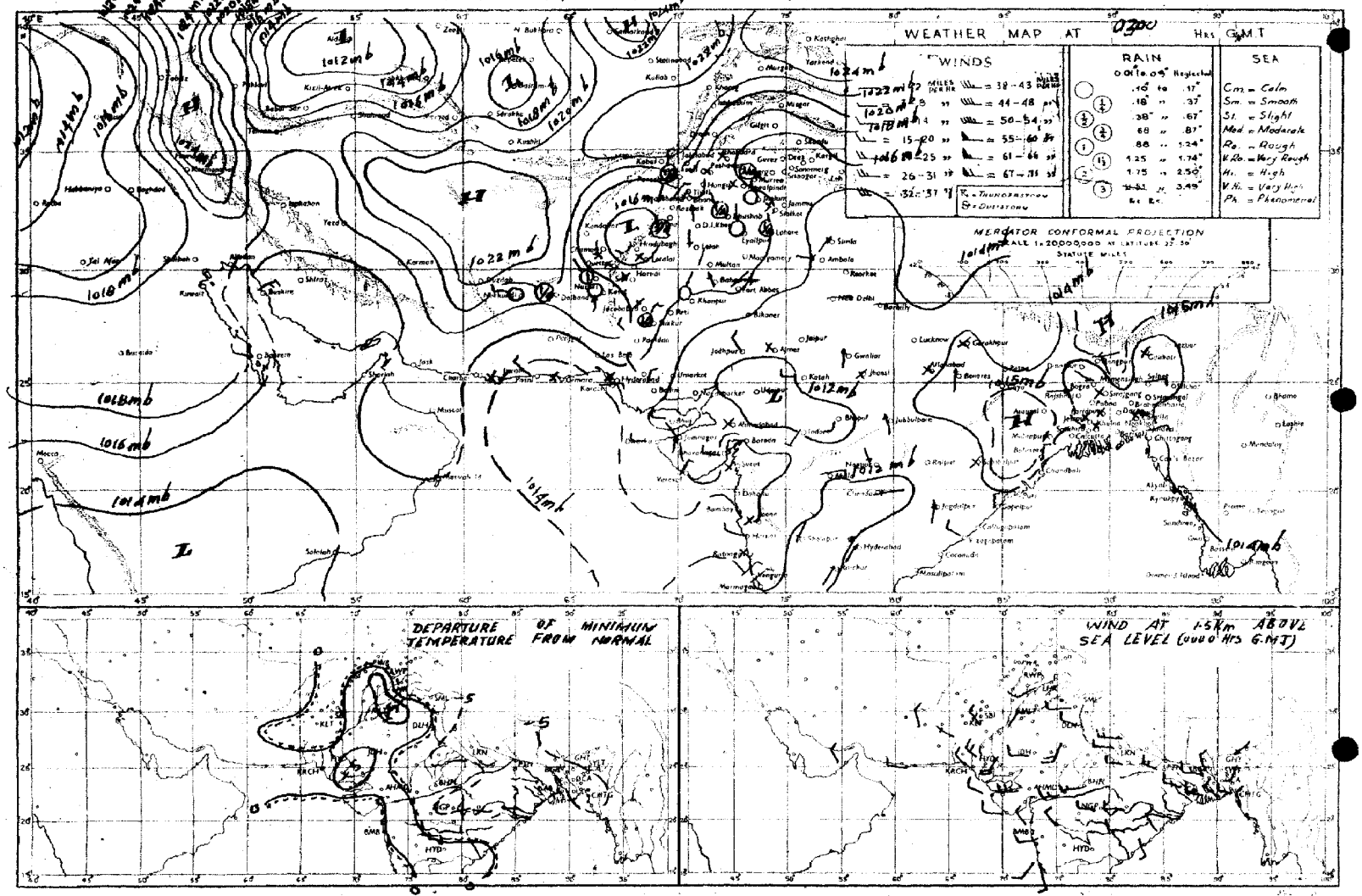
TUESDAY 13th FEBRUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 14th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

THURSDAY THE 15th FEBRUARY, 1968

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

Yesterday's trough of low pressure over Quetta division is moving across Peshawar division and Kashmir. Scattered rain/thundershowers occured in Quetta division with a few falls of light rain in Rawalpindi division. Chman received 1/2" of rain.

A feeble low pressure area lies over Orissa and adjoining Bengal. Weather remained dry over East Pakistan.

Night temperatures were 3°F (2°C) above normal in south Kalat and Quetta divisions and were 3—6°F(2—3°C) below norma in East Pakistan, Multan, Bahawalpur and Hyderabad divisions.

Forecast valid until the evening of 16th February, 1968: Scattered rain/snow falls are likely to occur over hills of Peshawar divisions and Kashmir. Light rain/drizzle may also occure in Rajshahi and Khulna divisions. Dry weather is expected elsewhere over the coundry.

Karachi-11
The 15th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	Kangamati	000	0	1	27	05	96	01	1	138	72	0	0	9	0	9	42	82	000	2	0	18	02	96	00	4	143	66	0	0	9	0	0	59	58	—	—	—	—	—	—
	Cox's Bazar	000	0	0	34	07	96	02	0	106	72	0	0	9	0	0	49	77	000	0	0	09	07	97	02	0	124	58	0	0	9	0	0	49		— 5	—	1.5	— 3.0	1.5	140
	Chittagong	000	0	0	27	02	96	01	0	106	72	0	0	9	0	0	51	79	000	0	0	00	00	97	02	0	133	67	0	0	9	0	0	52	56	— 3	— 2	0.4	— 3.5	0.4	109
	Maijdee Court	000	0	0	00	00	94	00	0	094	76	0	0	9	0	0	46	77	000	0	2	00	00	98	00	0	121	67	0	0	9	0	0	49	56	— 3	— 5	0	— 3.4	0.3	115
	Comilla	000	0	0	00	00	96	00	0	106	77	0	0	9	0	0	57	77	000	0	0	00	00	—	02	0	133	61	0	0	9	0	0	61	//	— 4	/	—	—	—	94
	Brahmanbaria	000	0	0	00	00	96	00	0	093	73	0	0	9	0	0	46	81	000	0	0	23	02	97	00	/	130	72	0	0	9	0	0	61	56	—	—	0	— 2.0	0	78
	Sylhet	000	0	0	27	03	//	02	0	089	70	0	0	9	0	0	//	77	000	0	0	09	05	96	02	0	129	63	0	0	9	1	0	49	51	—	—	0.4	—	0.4	—
	Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	96	00	0	125	70	0	0	9	0	0	54	46	—	— 5	—	—	—	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	057	69	0	0	9	0	0	53	79	000	0	5	13	02	97	00	0	131	67	0	0	9	1	0	58	52	+ 1	— 4	—	—	—	91
	Narayanganj	000	0	0	00	00	//	00	0	085	75	0	0	9	0	0	53	82	000	0	0	18	02	97	00	0	124	72	0	0	9	0	0	61	59	+ 1	+ 3	0	—	—	76
	Dacca (Tejgaon)	000	0	2	00	00	97	02	0	092	73	0	0	9	0	1	42	79	000	0	0	18	02	96	05	0	121	67	0	0	9	0	0	58	56	—	—	—	2.0	0	—
	Faridpur	000	0	0	00	00	97	00	0	122	73	0	0	9	0	0	46	79	000	0	2	00	03	97	01	0	165	74	2	4	6	0	0	61	52	0	— 3	0	— 2.2	0	71
Khulna	Barisal	000	0	0	00	00	96	02	0	097	76	0	0	9	0	0	56	81	000	0	0	00	00	96	02	0	126	74	0	0	9	0	0	63	56	0	— 5	—	—	—	81
	Khulna	000	0	0	00	00	97	00	0	098	77	0	0	9	0	0	59	82	000	0	0	00	00	97	00	0	139	72	0	0	9	3	3	63	67	0	+ 9	0	— 2.2	0	68
	Satkhira	000	0	6	36	01	96	00	0	134	65	0	0	9	0	0	57	81	000	0	6	23	01	96	00	0	138	76	0	0	9	0	0	74	//	— 3	/	0	— 1.8	0	65
	Jessore	000	0	0	00	00	97	02	0	096	76	0	0	9	0	0	47	82	000	0	7	00	00	96	05	2	121	64	6	6	3	0	0	59	52	—	—	—	—	—	65
Rajshahi	Pubna	000	0	0	00	00	//	02	0	091	76	0	0	9	0	0	57	81	000	0	5	13	02	97	03	1	123	69	5	4	7	0	0	58	54	—	—	—	—	—	59
	Sirajganj	000	0	0	36	02	//	00	0	097	73	0	0	9	0	0	44	81	000	0	0	00	00	97	00	0	117	68	0	0	9	0	0	56	52	+ 2	— 1	0	— 1.5	0	64
	Rajshahi	000	0	0	00	00	96	02	0	092	72	0	0	9	0	0	51	81	000	0	0	13	01	97	02	0	117	71	0	0	9	0	0	49	52	+ 2	— 2	—	—	—	—
	Bogra	000	0	0	27	05	96	02	0	091	72	0	0	9	0	0	57	79	000	0	0	39	02	96	02	0	113	67	0	0	9	3	0	52	53	0	— 4	0.5	— 1.1	0.5	69
	Dinajpur	000	0	0	00	00	//	00	0	088	68	0	0	9	0	0	49	79	000	0	0	00	02	96	02	0	119	—	0	0	9	3	0	49	49	+ 1	— 1	—	—	—	—
	Rangpur	000	0	0	00	00	96	01	0	095	62	0	0	9	0	0	57	76	000	0	0	07	02	96	01	0	162	56	0	0	9	0	0	52	49	— 1	— 3	0.8	— 0.4	0.8	84
Kashmir	Jammu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Lahore (Jail Rd.)	000	0	3	00	02	96	01	1	137	69	2	4	6	3	1	49	60	000	0	1	31	02	96	02	0	143	49	0	0	9	0	1	45	41	— 11	— 2	6.7	+ 4.5	1.4	19
	Sialkot	000	0	0	00	00	97	00	0	129	62	0	0	9	0	0	62	62	000	0	0	00	00	98	00	0	139	52	0	0	9	0	0	48	44	— 6	— 2	—	—	—	32
	Jhelum	000	0	4	00	00	97	01	5	142	69	2	4	7	3	1	48	62	000	0	3	31	02	98	01	1	138	48	0	0	9	3	6	44	//	—	—	8.8	—	4.4	—
	Islamabad	000	0	6	05	02	96	03	0	140	55	4	8	6	0	1	43	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Rawalpindi	000	0	4	00	00	98	02	2	147	57	0	0	9	9	0	42	61	000	0	4	00	00	97	09	2	154	42	0	0	9	—	8	41	41	— 2	2	1.7	0	3.8	36
	Campbellpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sargodha	Khushab	000	0	8	00	02	96	10	1	145	62	6	5	7	0	0	51	63	000	0	2	23	03	97	01	4	144	46	0	0	9	0	8	36	//	— 6	/	2.9	+ 1.1	0.7	15
	Sargodha	000	0	6	09	03	97	02	2	249	63	3	4	8	3	1	47	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Lyallpur	000	0	5	29	03	99	02	0	144	59	5	4	8	0	0	47	61	000	0	0	00	00	96	00	0	140	46	0	0	9	0	0	43	43	— 8	0	2.2	+ 1.1	0.8	12
Multan	Sahiwal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Multan	000	0	5	36	07	97	02	2	138	52	4	3	5	0	4	46	65	000	3	0	00	07	97	44	4	162	43	0	0	9	0	0	41	49	— 6	— 4	0.2	— 0.7	1.1	7
	Laiah	000	0	0	36	01	96	00	0	140	64	0	0	9	0	0	46	66	000	0	0	36	01	93	00	0	183	45	0	0	9	0	0	37	37	—	—	0	—	0	8
Bahawalpur	Khanpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	95	10	4	166	47	0	0	9	0	0	45	//	—	/	—	—	—	—
	Bahawalpur	000	0	3	00	00	96	00	0	137	66	0	0	9	0	0	43	70	000	0	0	00	00	96	00	0	177	53	0	0	9	0	0	48	45	— 3	— 6	1.1	+ 0.6	0	6
	Fort Abbas	000	0	4	36	02	96	00	1	115	70	4	0	8	0	0	62	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	8
Peshawar	Chakdara	000	0	1	18	07	99	01	0	109	59	0	0	9	0	1	44	59	000	0	8	00	03	98	01	2	156	43	8	5	6	/	—	38	37	—	—	—	—	—	6
	Peshawar	000	0	5	31	02	98	02	1	234	62	2	1	6	0	2	48	63	000	0	1	18	02	96	01	1	159	43	0	0	9	0	1	38	42	— 2	— 1	7.7	+ 4.4	2.7	11
	Haripur	000	0	8	18	02	97	03	2	141	58	8	0	9	7	0	44	63	000	0	0	05	03	97	00	0	153	46	0	0	9	0	0	37	35	—	—	2.9	—	2.0	—
D. I. Khan	Bannu	000	0	0	20	01	99	00	0	131	60	0	0	9	0	0	44	60	000	0	8	00	00	98	00	0	177	40	2	0	9	0	7	38	39	—	—	2.3	—	1.0	18
	D. I. Khan	000	0	0	00	00	98	00	0	138	63	0	0	9	0	0	40	64	000	0	0	00	00	98	00	0	169	48	0	0	9	0	0	26	//	— 6	— /	2.8	+ 1.5	1.1	9
Quetta	Sibi	000	0	2	18	08	97	03	1	143	70	0	2	9	2	0	62	71	000	0	0	00	03	97	02	0	178	53	0	0	9	0	0	44	44	—	—	2.3	—	0.1	3
	Nokkundi	000	0	2	09	03	97	21	0	135	63	2	0	9	3	0	38	64	000	0	0	05	02	96	02	0	179	47	0	0	9	0	0	38	41	—	—	2.3	—	1.7	2
Kalat	Turbat	000	0	0	29	03	97	00	0	126	76	0	0	9	0	0	38	77	000	0	0	09	03	97	00	0	153	57	0	0	9	0	0	51	56	—	—	2.7	—	1.6	—
	Jiwani	000	0	1	13	09	96	01	0	129	73	1	5	6	0	0	39	76	000	0	0	00	00	96	02	0	157	61	0	0	9	0	0	56	57	—	—	2.6	—	1.4	5
	Pasni	000	0	0	16	10	97	02	0	124	73	0	0	9	0	0	68	74	000	0	0	31	05	97	02	0	137	58	0	0	9	0	0	57	58	— 3	+ 1	3.9	+ 0.2	1.1	6
Karachi Division	Ormara	000	0	3	27	05	96	03	0	125	73	3	0	7	3	0	59	74	000	0	2	00	00	96	02	0	145	59	2	0	7	3	0	53	//	—	/	0.4	— 3.0	0	6
	Lasbela	000	0	1	11	02	99	00	0	136	77	0	0	8	0	0	60	82	000	0	2	03	00	97	01	0	177	65	0	0	7	0	0	57	55	—	—	—	—	—	8
	Karachi (Manora)	000	0	1	18	05	97	03	0	132	74	1	2	4	0	0	59	80	000	0	0	09	03	96	02	0	157	58	0	0	9	0	0	49	58	+ 4	— 2	—	—	—	8
	Karachi (Airport)	000	0	3	00	00	97	03	0	132	76	3	5	5	0	0	52	78	000	0	0	03	00	96	02	0	157	56	0	0	9	0	0	48	52	—	—	1.7	—	3.6	—
Hyderabad	Nagarparkar	000	0	1	36	05	97	02	0	117	75	1	0	9	3	0	41	77	000	0	0	05	03	96	02	0	147	54	0	0	9	0	0	41	45	—	—	0.4	—	0.2	7
	Chhor	000	0	1	36	05	97	02	0	137	72	0	0	9	0	1	51	73	000	0	0	36	03	97	02	0	165	55	0	0	9	0	0	49	54	— 6	+ 1	0.4	— 0.1	0	9
	Hyderabad	000	0	0	36	07	98	02	0	132	74	0	0	9	0	0	53	75	000	0	0	36	07	98	02	0	160	56	0	0	9	0	0	43	51	— 7	— 4	0.7	0	0.6	—
	Badin	000	0	1	31	03	96	01	0	137	68	0	0	9	0	1	48	69	000	0	0	00	00	96	02	0	166	47	0	0	9	0	0	43	43	—	—	2.1	—	0	—
Khairpur	Padidan	000	0	1	36	07	97	02	0	140	71	0	0	9	0	1	51	72	000	0	0	31	02	96	02	0	167	48	0	0	9	0	0	45	45	—	—	1.4	—	0.1	—
	Nawabshah	000	8	3	05	03	96	03	2	128	71	0	0	9	0	3	52	72	000	0	0	00	00	94	05	4	165	51	0	0	9	0	0	44	47	—	—	2.6	—	0.1	4
	Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	93	02	2	158	56	0	0	9	0	0	39	51	—	—	—	—	—	—
	Kashmore	000	0	2	00	00	97	01	1	142	68	1	0	6	1	0	51	69	000	0	0	00	00	96	02	0	166	52	0	0	9	0	0	48	53	— 6	+ 1	2.6	+ 1.9	0.3	4
	Jacobabad																																								
Junagadh	Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								20
	Gulmarg *																																								26
	Sonamarg *																																								71
	Dras *																																								26
	Leh *																																								3
	Skardu *																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilgit *																																								—
Rawalpindi	Murree *	000	0	8	13	02	90	49	2	486	34	8	/	0	/	/	29	39	000	0	8	13	03	98	02	1	482	34	2	5	4	4	0	29	33	— 4	+ 1	10.7	+ 2.3	6.5	5
Peshawar	Drosh *	000	0	7	13	10	98	03	1	588	47	4	0	9	4	4	16	54	000	0	5	00	00	98	01	1	518	35	0	0	9	4	4	20	33	+ 4	—	—	—	—	59
	Cherat *	000	0	0	36	05	98	00	0	481	49	0	0	9	0	0	35	51	000	0	0	36	14	98	00	0	473	42	0	0	9	0	0	29	38	+ 3	—	—	—	—	18
	Kakul *	000	0	6	13	05	96	04	4	483	45	0	6	6	2	0	40	48	000	0	3	36	02	97	01	1	474	43	1	3	6	0	3	35	37	—	—	11.4	—	—	29
	Landikotal *	000	0	0	36	03	98	02	0	478	54	0	0	9	0	0	29	56	000	0	0	00	00	98	02	0	482	38	0	0	9	0	0	27	34	—	—	7.1	—	7.1	—
	Parachinar *	000	0	7	14	03	98	02	2	476	68	2	1	6	0	3	30	53	000	0	0	00	01	98	02	0	494	33	0	0	9	0	0	26	29	— 1	— 2	6.9	—	2.5	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	473	54	0	0	9	0	0	46	57	000	0	0	05	05	99	03	0	469	43	0	0	9	0	0	42	39	—	—	1.8	+ 0.5	0.2	13
	Wana *	000	0	1	00	00	98	00	0	480	52	0	0	9	0	0	38	54	000	0	0	00	00	99	08	0	463	32	0	0	9	0	0	30	32	—	—	—	—	—	13
Quetta	Fort Sandeman *	000	0	4	27	02	98	01	2	478	48	4	0	6	3	0	20	53	000	0	0	00	00	97	02	0	503	43	0	0	9	0	0	30	32	— 5	— 2	3.0	+ 1.0	1.0	11
	Hindubagh *	000	0	0	00	00	98	02	0	466	51	0	0	9	0	0	02	51	000	0	0	23	03	93	02	0	485	35	0	0	9	0	0	//	//	—	—	4.8	—	0.7	—
	Loralai *	000	0	4	09	02	96	01	1	381	56	0	0	9	1	1	34	57	000	0	0	27	02	98	00	0	375	32	0	0	9	0	0	26	29	—	—	4.4	—	0	9
	Barkhan *	000	0	3	23	02	97	02	0	543	52	3	0	9	4	0	41	54	000	0	0	31	02	96	02	0	535	45	0	0	9	0	0	37	42	—	—	—	—	—	—
	Harnai *	000	0	8	00	00	94	02	0	458	50	0	4	6	4	0	42	62	000	0	0	00	00	96	02	0	463	42	0	0	9	0	0	37	40	—	—	—	—	—	14
	Samungli (Quetta) *	000	0	0	00	00	97	40	9	486	48	3	5	6	0	1	38	49	000	0	0	00	03	98	04	0	501	33	0	0	9	0	0	29	30	—	—	5.3	+ 0.9	3.2	9
	Chaman *	000	0	4	27	00	98	03	2	511	50	0	8	7	9	1	39	51	041	6	4	18	00	97	02	4	511	41	0	8	6	9	0	39	40	— 5	+ 3	2.9	— 1.6	2.4	8
	Nushki *	000	0	3	31	02	97	01	2	559	53	3	0	8	2	1	35	57	000	0	0	31	02	96	00	0	513	41	0	0	9	0	0	17	37	—	—	3.8	—	2.3	6
	Dalbandin *	000	0	1	00	00	97	01	1	494	59	1	0	9	4	0	36	61	000	0	0	00	00	97	02	0	486	41	0	0	9	0	0	39	38	— 4	— 2	3.1	+ 0.8	1.7	4
Kalat	Kalat *	000	0	0	13	01	98	00	0	494	45	0	0	9	0	0	26	49	000	0	0	18	01	98	00	0	570	17	0	0	9	0	0	27	11	— 4	— 20	4.2	+ 0.7	1.5	7
	Khuzdar *																																								—
	Panjgur *																																								—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th FEBRUARY 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 V_sa PP	$8N_sC h_s h_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Isomeria	99 2 40	105 84	14 0 64	52 2 15	98 0 31	18 5 21	42 4 30	33 3 18	...	05 4 15	12 3 02
Vivi Para ... — ...	99 1 23	105 67	14 0 63	30 6 10	98 0 21	15 2 24	32 4 03	...	...	0x x 18	12 4 78
Isomeria	99 2 18	105 97	14 1 83	10 5 10	98 0 20	16 5 42	09 8 01	53 3 07	...	05 5 14	12 4 52

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	038 132 07	...	430 112	074 072	511 055	749 141	963 247	—	...	...	...	...	—
Dacca ...	00 00	MISDA	...	...	...	...	...	...	—	...	—	...	...	...
Jiwani ...														
Karachi ...	00 00	011 130 35	...	480 118 48	076 016	569 175	732 311	930 439	193 589	...	—	—	...	—
Lahore ...	00 00	MISDA	...	—	...	—	...	...	—	...	—	—	...	...
Multan ...	00 00	MISDA	...	—	...	...	...	...	...	...	—	—	...	...
Peshawar ...	00 03	MISDA	...	...	—	...	...	...	...	...	—	—	...	...
Quetta ...	00 00	918 012 51	...	...	635 543 58	561 697 99	723 800 99	—	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 118	800 090	600 014	550 187	...	—	—	...	—	...	...	—
Dacca —													
Jiwani -													
Karachi —	00 00	—	...	...	...	—	...	—	—	...	...	...	—
Lahore ...													
Multan ...													
Peshawar —													
Quetta ...	00 00	800 002 51	783 001 55	600 604 99	—	—	...	—	...	...	...	...	—

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 →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	245 15	250 12	260 12	265 13	280 31	285 43	295 49	—	...
Chaklala —	...	090 02	090 03	085 08	085 10	105 08	275 05		...
Chhor ...	340 19	345 15	345 15	355 13	260 11	355 17	250 31	270 45	265 51
Chittagong ...	250 06	300 09	315 08	320 13	295 26	275 27	235 36	...	...
Cox's Bazar ...	330 02	345 10	320 09	285 19	295 18	290 28	285 44	...	...
Dacca ...	270 08	270 12	270 13	270 14	280 17	285 32	280 49	280 64	280 70
Dalbandin —	...	—	075 04	040 03	065 03	400 05	260 19	260 32	275 27
D.I. Khan ...	..	...	-						
Drosh —	..	...			080 01	170 01	350 03	010 06	250 01
Fort Sandeman ...	...			340 10	330 14	325 16	340 12	320 50	340 18
Jacobabad ...	215 03	290 02	325 04	250 03	200 09	285 14	...	..	...
Jessore ...	280 08	265 11	265 12	280 15	295 37	290 33	250 46	..	...
Jhelum ...	235 01	325 01	220 01	110 04	085 10	135 04	305 08	275 14	300 13
Jiwani ...	160 08	360 04	360 04	280 07	285 13	290 25	290 34	280 52	270 62
Karachi ...	125 09	090 06	090 04	280 06	285 18	265 25	275 48	280 80	
Khanpur ...									—
Lahore ...	085 05	040 04	040 05	025 10	220 01	215 12	005 15	330 15	...
Multan ...	115 04	020 10	020 13	355 11	..			...	...
Nawab shah ...	005 07	010 07	335 05	255 10	280 12	275 14	270 15	...	..
Panjgur ...	—							...	...
Peshawar ...	...	060 03	050 03	295 06	340 10	340 06	...	...	
Quetta ...	—	—			295 05	305 11	300 13	—	305 15
Sargodha ...	085 04	...	065 04	045 06	045 05	...	...		...
Sylhet ...	255 16	235 14	235 15	225 11	235 11	...	...	...	...
Veraval ...	—	—	-	—		—	—		...

Height in Kms, a.s.l →	0.3	0.6	0.5	1.4	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd ff)					
STATION 1	11	12	13	14	15	16
Bogra ...						
Chaklala —	160 03	230 05	225 11	260 17	280 30	285 39
Chhor ...	...	060 04	355 03	075 04	125 06	125 08
Chittagong ...	025 19	025 15	020 15	330 15	305 23	325 18
Cox's Bazar ...	280 06	280 23	295 06	270 16	270 22	...
Dacca ...	340 05	340 06	330 06	320 13	295 21	276 23
Dalbandin —	260 16	270 12	250 10	275 13	290 28	285 33
D.I. Khan ...	—		050 03	060 01	010 03	275 04
Drosh —	...	—	—			
Fort Sandeman ...			—	105 04	020 04	030 10
Jacobabad ...	No	Ascent	...			...
Jessore ...	115 10	160 04	280 04	285 06	312 09	285 13
Jhelum ...	240 17	250 20	250 13	230 13	330 21	310 37
Jiwani ...	330 07	335 11	340 11	015 04	125 12	100 05
Karachi ...	275 10	263 09	175 05	085 05	270 10	250 28
Khanpur ...				...	...	-
Lahore ...	020 10	010 12	360 12	320 13		
Multan ...	340 08	320 06	250 02	185 04	140 09	170 11
Nawab shah ...						
Panjgur ...	055	030 06	330 06	285 13	320 05	310 25
Peshawar ...	—					
Quetta ...	...	221 01	270 05	330 11	100 09	050 03
Sargodha ...						
Sylhet ...	340 01	340 03	340 06	360 08	020 07	285 06
Veraval ...	185 03	205 08	210 10	255 11	280 20	285 41
	—		—	—		

Height in Kms, a.s.l →	0.3	8 6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0'9
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...											
Chaklala —	...	...	..						...		—
Chhor ...		203 03	280 13	130 54	115 08	130 08	215 09	256 16	255 21	255 21	
Chittagong ...	030 12	010 12	350 13	345 16	345 21	300 19	290 32	280 31	295 45	270 47	250 71
Cox's Bazar ...	175 01	245 03	260 05	275 19	280 17	260 38	...	—	...	...	
Dacca ...	350 07	345 05	340 05	340 05	3:5 18	305 18	285 42	..			...
Dalbandin —	220 12	225 12	230 15	265 23	920 29	285 41	275 53	270 69	275 71	250 82	
D.I. Khan ...	...	—	065 06	035 04	360 03	250 13	274 22	265 33	270 40	265 48	270 12
Drosh —	...	—	...	...			..		...	...	...
Fort Sandeman ...		...	--	...	200 03	345 03	..			...	..
Jacobabad ...		...		325 17	325 02	295 31	320 19	275 37	325 16	...	
Jessore ...	170 04	275 04	320 04	375 03	310 05	270 08	300 23	290 35	290 47	285 86	208 35
Jhelum ...	225 14	225 13	220 13	275 11			...	...		...	
Jiwani ...	325 07	325 13	320 17	105 01	165 11	105 13	160 05	255 05	270 12	280 29	270 28
Karachi ...	325 08	255 03	160 03	160 08	280 14	255 19	275 30	270 45	270 58	260 80	251 01
Khanpur ...	085 04	075 04	025 04	360 05	315 08	285 13	275 29	275 34	270 35	280 75	271 14
Lahore ...				...						...	
Multan ...	045 07	345 07	360 05	360 05	175 04	215 06	295 04	300 14	300 12	300 20	295 30
Nawab shah ...	260 03	310 04	340 04	005 12	325 13	305 11	295 21	290 27	285 31	285 34	295 52
Panjgur ...	005 03	035 03	330 04	315 07	300 12	300 16	280 27	280 44	280 56	..	...
Peshawar ...	...	...	..		...		...		...	...	...
Quetta ...	—	...	-	...			..	...	...	...	—
Sargodha ...		...			110 01	265 13				...	
Sylhet ...	280 08	305 07	320 08	360 10	325 06	300 11	275 24	275 32	275 38	270 48	280 55
Veraval ...	085 04	190 05	200 10	225 18	260 20	265 26	275 19	275 21	260 06	275 36	...
	...	...	..	—	—	—	-	...	...	—	...

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	065 10	015 06	275 06	305 14	355 10	285 31	290 23	280 56	280 39	275 89	275 58	245 58	276 09	—	..	—	..	—
Peshawar ...																		
Quetta ...																		

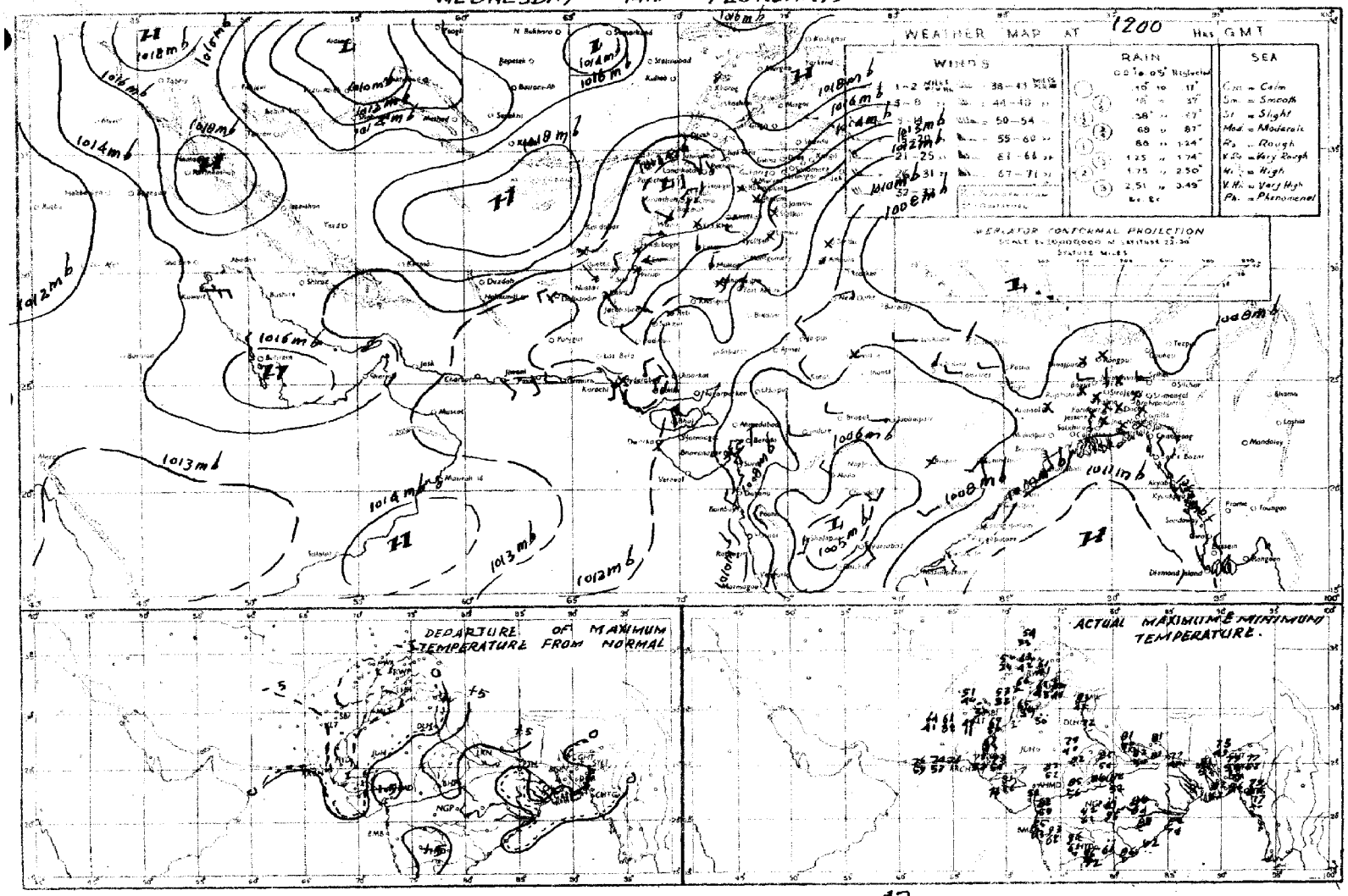
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

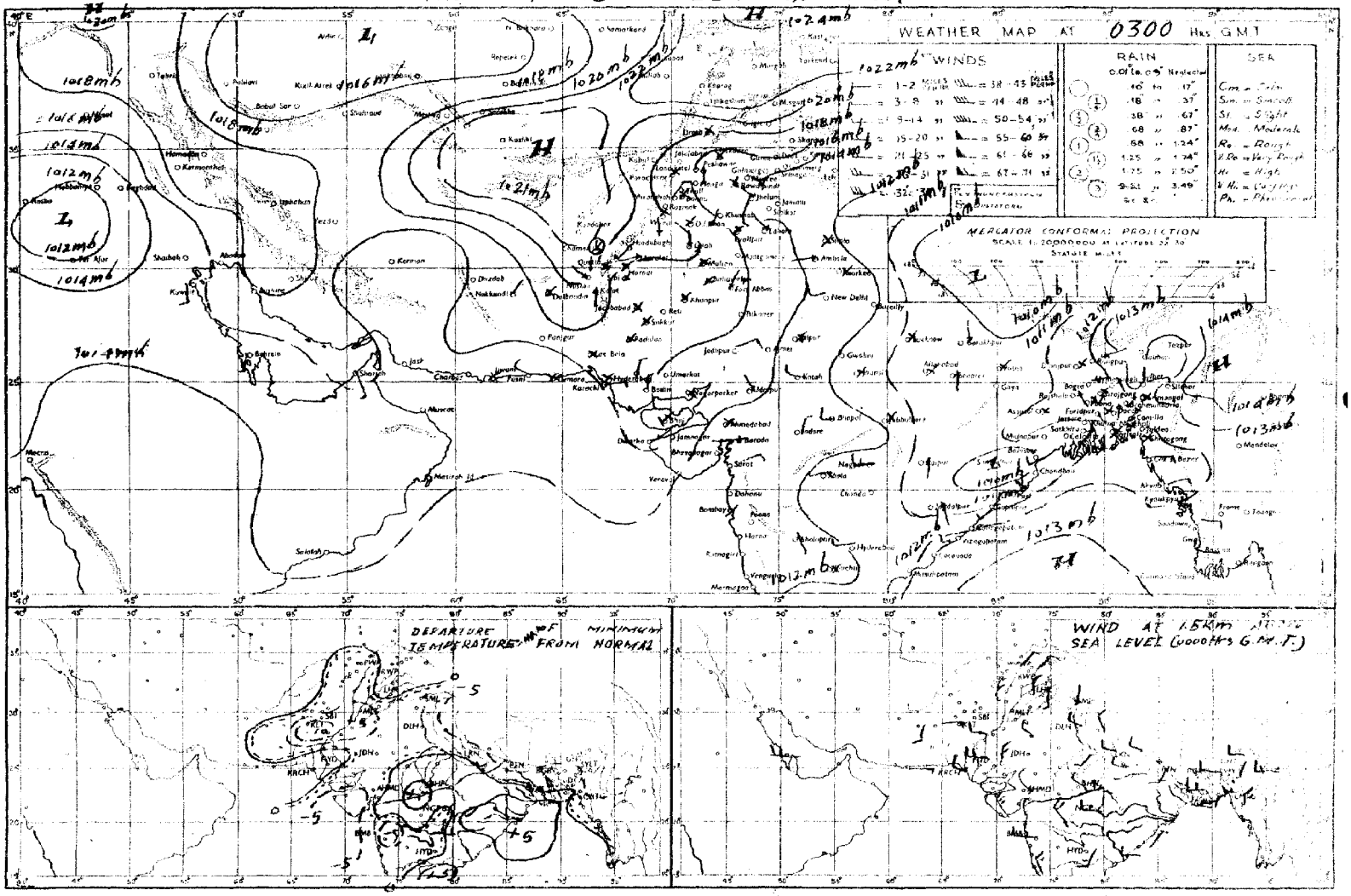
WEDNESDAY 14th FEBRUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 15th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 16th FEBRUARY, 1968.

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

Yesterday's trough of low over Peshawar division and adjoining Kashmir has moved away eastwards.
A fresh western disturbance lies over Quetta Kalat divisions and adjoining Iran.
Weather remained dry over West Pakistan.

The low pressure area over Orrisa now lies over South Bengal and neighbourhood. It has caused fairly widespread rain/thundershowers in Khulna division, local in Chittagong division and scattered in Dacca divisions.

Chief amounts of rainfall are: Khulna 3/4", Srimangal and Barisal ½" each, Brahmanbaria and Dacca (Tejgaon) 1/4" each.

Night temperatures were 3—8°F (2—4°C) above normal in East Pakistan outside Rajshahi division and in Lahore and Rawalpindi divisions.

Forecast valid until the evening of 17th February, 1968: Local rain/showers will occur in Quetta Kalat, D. I. Khan, Peshawar divisions and Kashmir and scattered in Kalat, Karachi, Dacca and Chittagong divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 16th February, 1968.

(ZARIF AHMED)
for Director, Meteorological Service.

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	0	18	02	95	05	0	097	76	0	0	9	0	0	49	66
	Cox's Bazar																	
	Chittagong	000	0	0	25	03	97	03	0	097	73	1	0	9	3	0	61	82
	Maijdee Court	000	0	0	18	00	95	00	0	097	76	0	0	9	0	0	57	81
	Comilla	000	0	0	00	00	96	02	0	140	72	0	0	9	0	0	34	85
	Brahmanbaria																	
	Sylhet	008	0	5	00	00	96	03	0	078	73	2	5	6	2	0	50	79
	Srimangal	000	0	0	00	00	11	00	0	094	76	0	0	9	0	0	59	82
Dacca	Mymensingh	000	0	4	00	00	96	02	2	080	73	4	4	6	0	0	65	82
	Narayanganj	000	0	3	18	03	//	01	1	075	73	3	7	4	0	0	65	85
	Dacca (Tejgaon)	000	0	7	18	02	96	03	2	073	79	7	8	4	0	0	59	85
	Faridpur	001	0	6	00	00	97	60	1	112	77	6	5	5	0	0	65	82
Khulna	Barisal	000	0	5	18	09	96	02	1	082	76	4	5	4	3	0	65	85
	Khulna	000	0	4	02	00	97	02	0	173	81	0	0	9	4	0	68	86
	Satkhira	000	0	6	36	01	96	00	0	072	65	0	0	9	0	0	62	79
	Jessore	000	0	6	21	11	97	60	2	068	81	5	5	5	4	0	62	88
Rajshahi	Pubna	000	0	2	00	08	//	//	/	007	79	2	1	7	0	0	61	85
	Sirajganj	000	0	0	00	00	00	01	0	074	81	0	0	9	4	0	79	85
	Rajshahi	000	0	4	02	00	95	05	0	070	79	4	5	6	0	0	61	85
	Bogra	000	0	2	20	00	//	02	0	068	76	2	0	9	4	0	61	85
	Dinajpur	000	0	0	00	00	//	00	0	066	70	0	0	9	0	0	51	82
	Rangpur	000	0	0	00	00	96	01	0	079	62	0	0	9	0	0	57	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	0	0	27	02	96	01	0	126	66	0	0	9	0	0	46	47
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	114	69	0	0	9	0	0	46	71
	Islamabad	000	0	1	23	02	96	10	0	108	64	1	2	7	0	0	40	64
	Rawalpindi	000	0	1	27	02	99	00	0	118	63	1	1	8	0	0	40	65
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	114	65	0	0	9	0	0	56	70
	Sargodha	000	0	1	13	03	98	02	0	120	66	1	1	6	0	0	37	69
	Lyallpur	000	0	0	00	00	96	00	0	124	62	0	0	9	0	0	38	65
Multan	Sahiwal																	
	Multan	000	0	0	00	00	97	02	0	126	70	0	0	9	0	0	47	70
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	...							...									...
	Bahawalpur	000	0	0	00	00	96	00	0	148	79	0	0	9	0	0	33	79
	Fort Abbas	///	/	4	05	02	96	00	1	117	50	4	0	8	0	0	60	70
Peshawar	Chakdara	000	0	1	27	02	98	00	0	019	65	1	0	9	0	3	46	65
	Peshawar	000	0	1	13	03	96	02	0	116	67	1	1	6	0	0	34	69
	Haripur	000	0	0	23	03	98	00	0	111	66	0	0	9	0	0	48	68
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	115	65	0	0	9	0	0	43	65
	D. I. Khan	000	0	0	00	00	98	00	0	133	63	0	0	9	0	0	41	69
Quetta	Sibi	000	0	0	23	03	97	02	0	134	71	0	0	9	0	0	62	74
	Nokkundi	000	0	2	09	03	97	01	0	107	66	2	0	9	3	0	40	67
Kalat	Turbat	000	0	0	27	03	97	00	0	128	76	0	0	9	0	0	43	77
	Jiwani	000	0	4	20	07	96	03	0	138	72	3	5	5	0	1	57	//
	Pasni	000	0	0	21	04	97	02	0	125	74	0	0	9	0	3	68	76
Karachi Division	Ormara	000	0	5	31	07	96	03	0	118	74	1	1	6	3	0	57	76
	Lasbela	///	0	2	23	03	97	00	0	123	76	0	0	7	0	0	55	81
	Karachi (Manora)	000	0	3	23	05	97	03	0	133	73	0	0	9	4	0	56	73
	Karachi (Airport)	000	0	2	23	03	96	03	0	133	73	2	0	9	3	0	53	76
Hyderabad	Nagarparkar																	
	Chhor	000	0	0	00	00	94	02	0	121	78	0	0	9	0	0	43	89
	Hyderabad	000	0	0	31	03	9/	02	0	141	76	0	0	9	0	0	48	78
	Badin	000	0	0	36	03	98	02	0	165	77	0	0	9	0	0	43	78
Khairpur	Padidan	000	0	0	12	03	96	03	0	130	73	6	0	9	0	1	43	76
	Nawabshah	000	0	0	00	00	96	02	0	131	74	1	0	9	/	0	53	77
	Sukkur	000	0	0	13	03	96	02	0	193	73	0	0	7	0	0	73	75
	Kashmore																	
	Jacobabad	000	0	1	27	02	97	02	0	131	72	1	1	6	8	0	51	73
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh *	000	0	6	05	05	97	01	1	480	47	2	1	7	7	0	13	53
	Cherat *																	
	Kakul *	000	0	4	27	02	97	01	1	482	57	2	7	6	3	0	41	59
	Landikotal *	000	0	0	31	05	98	02	0	483	56	0	0	9	0	0	19	57
	Parachinar *	000	0	2	13	03	98	03	0	488	51	1	5	6	0	0	23	53
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	482	62	0	0	9	0	0	45	64
	Wana *	000	0	0	05	01	98	00	0	472	55	0	0	9	0	0	29	55
Quetta	Fort Sandeman *	000	0	0	09	02	99	02	0	487	76	0	0	9	0	0	31	57
	Hindubagh *	000	0	0	23	03	98	02	0	483	51	0	0	9	0	0	//	54
	Loralai *	000	0	0	13	02	98	03	0	381	59	0	0	9	0	0	56	60
	Barkhan *	000	0	0	31	02	98	02	0	537	56	0	0	9	0	0	39	57
	Harnai *	000	0	0	00	00	97	02	0	456	62	0	0	9	0	0	37	65
	Samungli (Quetta) *	000	0	0	36	05	97	01	0	481	55	0	0	9	0	0	37	61
	Chaman *	000	0	0	27	00	98	00	0	495	53	0	0	9	0	0	24	54
	Nushki *	000	0	0	31	02	97	00	0	561	56	0	0	9	0	0	39	62
	Dalbandin *	000	0	0	00	00	97	03	0	492	63	1	1	7	0	0	35	64
Kalat	Kalat *	000	0	0	09	01	98	00	0	464	53	0	0	9	0	0	31	54
	Khuzdar *																	
	Panjgur *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Hight of 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 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	5	23	02	96	01	1	136	72	4	7	5	7	0	59	65		—	0.3	-	0.3	—
	Cox's Bazar	005	5	5	31	02	97	02	6	125	70	1	1	5	3	0	61	63	0	+ 5	0.5	2.9	0.5	143
	Chittagong	015	9	7	18	02	96	03	6	124	73	5	5	5	2	1	67	63		— 3	0.2	— 2.3	0.5	108
	Maijdee Court																		+ 4					115
	Comilla	...							...	...	...			...			...	...	+ 4					94
	Brahmanbaria	026	5	2	23	02	97	01	6	121	73	2	5	5	0	0	67	65		—	0.3	— 1.8	0.3	70
	Sylhet	991	2	7	13	09	96	03	6	128	70	5	4	4	2	1	58	61		—	0.4	—	0.4	—
	Srimangal	050	6	6	00	00	96	07	9	125	65	4	4	5	2	1	63	59	— 1	+ 7	1.0	— 1.6	1.0	96
Dacca	Mymensingh	000	0	3	13	02	97	02	0	130	76	0	0	9	0	0	58	60	+ 4	+ 3	0.3	— 1.4	1.1	91
	Narayanganj	000	0	3	18	02	97	01	1	114	70	3	7	4	0	0	70	67	+ 4	+ 4	0	— 2.1	0	74
	Dacca (Tejgaon)	020	6	1	18	02	96	02	6	115	72	1	1	5	0	0	65	65		—	0.2	-	0.2	—
	Faridpur	007	3	0	00	00	97	00	0	160	76	0	/	9	0	0	63	65	+ 3	— 9	0.1	— 2.2	0.1	71
Khulna	Barisal	053	9	4	30	00	96	00	2	115	72	3	5	4	7	0	72	65	+ 4	+ 5	0.5	—2.0	0.5	81
	Khulna	075	2	0	00	00	97	00	1	076	70	0	0	9	0	0	70	65	+ 4	+ 6	0.8	— 1.5	0.8	60
	Satkhira	000	6	6	36	01	96	00	3	097	72	0	0	9	0	0	70	62	— 5	+ 8	0	— 1.9	0	65
	Jessore	015	8	0	00	00	97	01	9	117	70	0	0	9	0	0	70	63	—	—	0.2	— 1.9	0.2	65
Rajshahi	Pubna	...	...	...	...		...	...		...	...	...		...				...	—			—		59
	Sirajganj	000	0	0	36	02	97	00	0	113	65	0	0	9	0	0	56	59	+ 6	+ 2	0	— 1.6	0	64
	Rajshahi	000	0	0	00	00	97	02	0	124	70	0	0	9	0	0	54	56	+ 6	— 1	0.2	— 1.3	0.2	—
	Bogra	001	0	0	00	00	96	02	0	116	73	0	0	9	0	0	58	54	+ 6	— 1	0.5	— 1.1	0.5	69
	Dinajpur	000	0	0	00	03	96	00	0	117	68	0	0	9	0	0	52	54	+ 4	— 1	0.3	— 0.9	0.3	72
	Rangpur	000	0	0	09	02	96	01	6	163	58	0	0	9	0	0	52	47	— 1	— 6	0.8	— 0.4	0.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	003	0	0	31	03	96	01	0	151	52	0	0	9	0	0	43	48	— 4	+ 4	6.7	+ 4.5	1.4	19
	Sialkot	000	0	0	03	00	98	10	0	146	54	0	0	9	0	0	48	38		— 8	3.0	— 0.8	1.3	32
Rawalpindi	Jhelum	000	0	3	36	03	97	03	0	155	49	0	0	9	0	1	44	45	—	—	8.8	—	4.4	—
	Islamabad	000	0	4	00	00	96	01	0	162	46	1	1	6	0	1	42	43		—	2.5	—	2.5	—
	Rawalpindi	...		...	...	...	...	...	...	...	—	...		—	...		...	...	+ 2			0		34
	Campbellpur																							—
Sargodha	Khushab	000	0	0	27	02	97	00	0	156	46	0	0	9	0	0	41	//	+ 1	/	2.9	+ 1.1	0.7	15
	Sargodha	000	0	1	00	00	97	00	0	158	44	0	0	9	0	0	42	42	—	—	2.1	—	0.4	—
	Lyallpur	...	...	...	...	...	...	—	...	...	—	...	...	—	...	...	—	...	— 4					12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	95	04	0	158	52	0	0	9	0	0	//	46	— 1	— 1	0.2	— 0.7	1.1	7
	Leiah	000	0	2	31	01	96	03	0	167	48	0	0	9	0	2	41	43			—	0	0	8
Bahawalpur	Khanpur	000	0	0	00	00	95	10	0	154	52	0	0	9	0	0	46	42		— 5	0.6	— 0.1	1.4	6
	Bahawalpur	000	0	0	00	00	96	00	0	152	59	0	0	9	0	0	46	43	+ 4	— 4	1.1	+ 0.6	0	6
	Fort Abbas	...					...	...	...	...	...				...		...	...	—					8
Peshawar	Chakdara	000	0	0	00	03	98	02	0	213	35	0	0	9	0	0	31	34	—	—	7.6	—	1.9	—
	Peshawar	000	0	5	13	03	98	02	2	173	43	0	0	9	0	1	33	42	+ 4	— 2	7.7	+ 4.3	2.7	11
	Haripur	000	0	0	05	02	97	00	0	154	51	0	0	9	0	0	26	39	—		2.9	—	2.0	—
D. I. Khan	Bannu	000	0	0	03	00	99	00	0	135	46	0	0	9	0	0	39	36	—	—	2.3	—	1.0	11
	D. I. Khan	000	0	0	03	00	98	00	0	158	47	0	0	9	0	0	43	43	— 1	— 2	2.7	+ 1.5	1.1	9
Quetta	Sibi	000	0	0	00	00	97	02	0	171	50	0	0	9	0	0	44	45	—	—	2.3	—	0.1	5
	Nokkundi	000	0	0	05	03	96	03	0	135	54	3	0	9	3	0	42	63		—	2.3		1.7	2
Kalat	Turbat	000	0	0	23	02	97	00	0	149	59	0	0	9	0	0	54	56	—	—	2.7	—	1.6	—
	Jiwani	000	0	1	36	02	96	03	0	159	61	1	6	5	0	0	55	60	—	—	2.6	—	1.4	5
	Pasni	000	0	0	31	06	97	02	0	161	58	0	0	0	0	0	56	57	0	+ 2	3.9	+ 0.1	1.1	6
Karachi Division	Ormara	000	0	0	00	00	96	02	0	150	63	0	0	9	0	0	56	//	—	—	0.4	— 3.0	0	6
	Lasbela	...	...	...	...	...	...	...	...			...	...	...					—					8
	Karachi (Manora)	000	0	4	36	02	96	03	0	158	63	4	0	9	4	0	59	63	— 3	— 1	0.9	— 0.1	0.4	8
	Karachi (Airport)	000	0	2	00	00	94	03	0	153	55	2	5	5	0	0	52	53	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar																							—
	Chhor	000	0	0	02	00	96	02	0	154	54	0	0	9	0	0	37	45	—	—	0.3	—	0.2	7
	Hyderabad	000	0	0	00	00	97	02	0	157	57	0	0	9	0	0	49	54	— 1	— 1	0.4	— 0.2	0	9
	Badin	000	0	0	36	03	98	02	0	163	58	0	0	9	0	0	48	55	— 4	— 1	0.7	0	0.6	
Khairpur	Padidan	000	0	0	13	03	96	02	0	149	51	0	0	9	0	0	43	46		—	2.1	—	0	—
	Nawabshah	000	0	0	13	03	96	02	0	158	53	0	0	9	0	0	47	47	—	—	1.4	—	0.1	—
	Sukkur	000	0	0	16	05	95	05	4	153	57	0	0	9	0	0	49	51	—	—	2.6	—	0.3	4
	Kashmore																							—
	Jacobabad	000	0	6	00	00	97	02	0	154	54	0	0	9	0	0	41	53	— 2	— 2	2.6	+ 2.0	0.4	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							26
	Sonamarg **																							—
	Dras **																							71
	Leh **																							26
	Skardu **																							3
	Misgar *																							6
	Aliabad *																							—
	Gilghit *																							—
Rawalpindi	Murree *	000	0	1	13	02	98	31	1	497	38	0	0	9	4	0	25	34		+ 4	10.7	+ 2.2	6.5	5
Peshawar	Drosh *	...		...	...	—		...	...	...	...	...				...	...	...	+ 3					59
	Cherat *																							18
	Kakul *	000	0	1	05	02	96	01	1	492	42	0	0	9	0	0	32	39	—	—	11.4	—	7.1	29
	Landikotal *	000	0	0	36	02	98	02	0	483	37	0	0	9	0	0	23	34	—	—	7.3	—	2.9	—
	Parachinar *	000	0	1	36	02	98	01	1	507	35	1	0	9	3	0	25	31	+ 2	0	6.9	—	2.5	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	492	42	0	0	9	0	0	32	37	—	—	2.8	+ 0.1	0.2	13
	Wana *	000	0	0	00	00	99	00	0	469	34	0	0	9	0	0	25	32		—	3.7	—	3.4	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	534	43	0	0	9	0	0	27	32	— 1	— 1	3.0	+ 1.9	1.0	11
	Hindubagh *	000	0	0	00	01	98	02	0	467	34	0	0	9	0	0	//	32	—	—	4.5	—	0.1	—
	Loralai *	000	0	0	27	02	98	00	0	474	32	0	0	9	0	0	29	29	—	—	4.4	—	0	9
	Barkhan *	003	0	0	36	02	98	02	0	532	41	0	0	9	0	0	41	40	—	—	0.9	—	0.9	—
	Harnai *	000	0	0	00	00	95	02	0	455	44	0	0	9	0	0	40	42	—	—	6.3	—	2.6	14
	Samungli (Quetta) *	001	0	0	00	00	96	04	0	490	35	0	0	9	3	0	30	30	—	—	2.3	+ 0.9	3.2	9
	Chaman *	041	6	2	00	00	98	10	0	573	49	0	0	9	0	0	30	39	— 2	+ 5	2.5	— 1.1	2.0	8
	Nushki *	000	0	3	31	05	97	01	0	539	41	2	0	8	0	0	29	36	—	—	4.9	—	3.2	—
	Dalbandin *	003	0	0	05	03	97	01	1	473	47	3	5	6	0	3	41	44	— 1	/	3.1	+ 0.8	1.7	4
Kalat	Kalat *	000	0	0	18	16	98	00	0	483	35	0	0	9	0	0	33	12	+ 1	/	4.3	— 0.8	1.5	7
	Khuzdar *																							—
	Panjgur *																							

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 16th FEBRUARY 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 V_sa PP	8$N_sCh_sh_s$	O $T_sT_sT^eT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT DD	1000 mb HHH TTTa 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
Bogra ...														
Chittagong ...	00 00	007 196 33	099 186 29	400 164 25	090 040 08	576 079 / /	747 167 / /	095 039 58	240 441 / /	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	110 190 20	118 170 / /	450 112 / /	081 024 / /	574 131 / /	736 237 / /	943 371 / /	214 535 / /	396 631 / /	639 759 / /	...	...	...
Lahore ...	00 00	989 150 50	112	480 102 58	074 091 43	570 113 / /	738 213 / /	943 323 / /	222 461 / /	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	918 018 51	/ / / / / / / / /	041 / / / / / /	043 525 3/	567 600 799	736 707 99	945 819 9/	...	...	...	...	...	...

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 hmhm lmlmlm	PPPTTTa	dt dt ft ft ft
											27	28	29
Bogra ...													
Chittagon ...	00 00	900 164 25	800 114 21	600 017 / /	350 219 / /	250 355 / /	...	...	...	...	350 281 02	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA		...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	800 077 50	600 546 0/	350 747 99	...	...	...	...	...	...	...	...

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)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.4	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 ...																										
Chaklala ...	275 10	230 10	230 08	245 17	270 21	260 43	270 67		...	305 07	315 11	310 15	295 27	...	...	305 08	295 11	290 14	290 26	285 33	265 41	270 53	...	...	...	...
Chhor ...	..	255 09	265 09	120 07	120 10	130 05	150 03	265 21	265 37	...	050 05	001 62	350 04	080 08	200 02	...	305 03	305 03	080 03	120 04	155 05	245 19	230 16	...	...	...
Chittagong ...										085 09	080 06	260 02	265 24	265 10	235 17	170 06	205 04	235 05	250 10	250 13	265 14	350 41	360 47	...	...	
Cox's Bazar ...	250 10	170 06	210 04	261 51	285 18	275 24	260 39	255 53	255 52	205 07	220 13	255 13	270 19	260 22	280 02	170 15	170 12	180 11	205 10	..	...	...	...	...	...	
Dacca ...	...	...																								
Dalbandin ...	160 14	200 10	205 10	230 13	...	...	...	...	-	260 11	260 08	325 11	325 06	...	...	300 08	295 08	310 10	310 12	280 01	270 33	275 42	280 62	270 76	285 76	281 15
D.I. Khan ...	...	...	090 05	210 05	220 12	230 15	230 18	270 12	...			075 05	145 04	185 12	..	...		230 02	225 11	240 08	240 17	250 40	270 47	270 51	265 75	265 70
Drosh ...	...	...																								
Fort Sandeman ...	...	...	...	065 05	020 07	030 05	105 03	245 02	180 04	...	...	...	045 02	060 04	095 00	..	...	...	045 02	060 31	005 09	340 66	...	...	...	...
Jacobabad ...	...	...	...	260 08	265 09	270 12	272 05	275 45	275 30				305 08	172 03	...				195 13	035 05	225 39	050 04	245 68	215 35	...	...
Jessore ...	295 62	240 02	210 01	250 06	265 15	270 19	270 27	270 40	265 41	007 3	085 01	188 81	205 13	240 13	195 17	135 09	160 07	160 04	230 08	270 04	235 10	345 31	240 40	253 42	...	...
Jhelum ...	210 04	215 14	265 11	235 09	265 12	285 21				335 07	018 16	360 18	025 11	295 07	275 37	360 10	320 18	320 13	293 10	275 22	283 67	285 27	...	...	...	
Jiwani ...	285 65	310 04	320 04	045 06	145 05	270 08	265 20	265 46	280 43	040 20	330 27	300 03	060 03	055 03	295 60	330 04	345 01	355 11	045 04	130 06	260 06	240 10	245 15	240 22	255 34	255 62
Karachi ...	270 07	205 09	205 09	260 10	275 23	280 43	255 32	255 41	..	275 10	260 12	260 13	275 14	260 17	265 34	310 09	270 12	275 16	270 21	265 25	285 23	260 41	255 47	255 50	273 59	265 61
Khanpur ...	170 02	116 03	095 13	080 03	235 04	250 19	260 24	265 33	275 40	...	...	..	...	..	-	280 09	280 12	257 13	255 15	295 17	565 21	240 32	250 42	260 46	...	..
Lahore ...	198 04	230 04	225 05	270 03	320 09	315 13	290 21	295 29	280 39			...				185 05	110 06	230 06	265 09	210 08	180 15	230 27	240 39	240 48	...	
Multan ...	305 05	305 03	310 03	200 04	355 02	295 04	285 23	280 23	280 37	305 13	305 17	310 11	330 05	300 05	315 05	330 02	320 02	330 03	330 02	235 01	260 03	280 08	240 03	235 05	245 08	260 35
Nawab shah ...	255 13	320 03	335 03	330 05	305 13	310 13	290 27	290 32	286 43	190 08	100 08	300 06	335 03	280 11	235 13	160 07	170 07	170 07	170 08	210 08	205 11	220 34	225 41	230 41	245 48	235 79
Peshawar ...	220 01	255 02	240 02	280 03	285 10	265 19	265 24	...	..	180 08	195 09	215 10	270 11	255 12	220 19	290 04	270 04	255 05	265 08	270 14	255 23					
Panjgur ...																										
Peshawar ...	...	325 01	360 03	315 09	310 08	305 11	270 15	280 19	285 40	...	045 05	005 04	355 10	050 07	045 07	...	015 02	030 03	/ / / /	335 05	305 13	205 13	115 04	280 67	...	...
Quetta ...					240 13	310 09	245 18	250 15	235 20					220 15	225 18					155 03	225 08					
Sargodha ...	265 05	295 04	330 05	355 13	335 06	300 17	295 29	290 39	290 49	295 04	305 04	315 04	330 04	295 11	305 10	295 06	325 01	335 06	285 06	055 04	330 07	255 14	220 71	240 24	...	280 55
Sylhet ...	285 06	285 07	225 14	260 20	260 19	275 41	...	...	...	115 13	113 05	115 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 ...																		
Karachi ...	270 10	290 04	270 84	280 08	280 14	270 21	240 27	235 27	275 32	265 51	265 42	...	...	-	-	-	-	-
Peshawar ...																		
Quetta ...																		

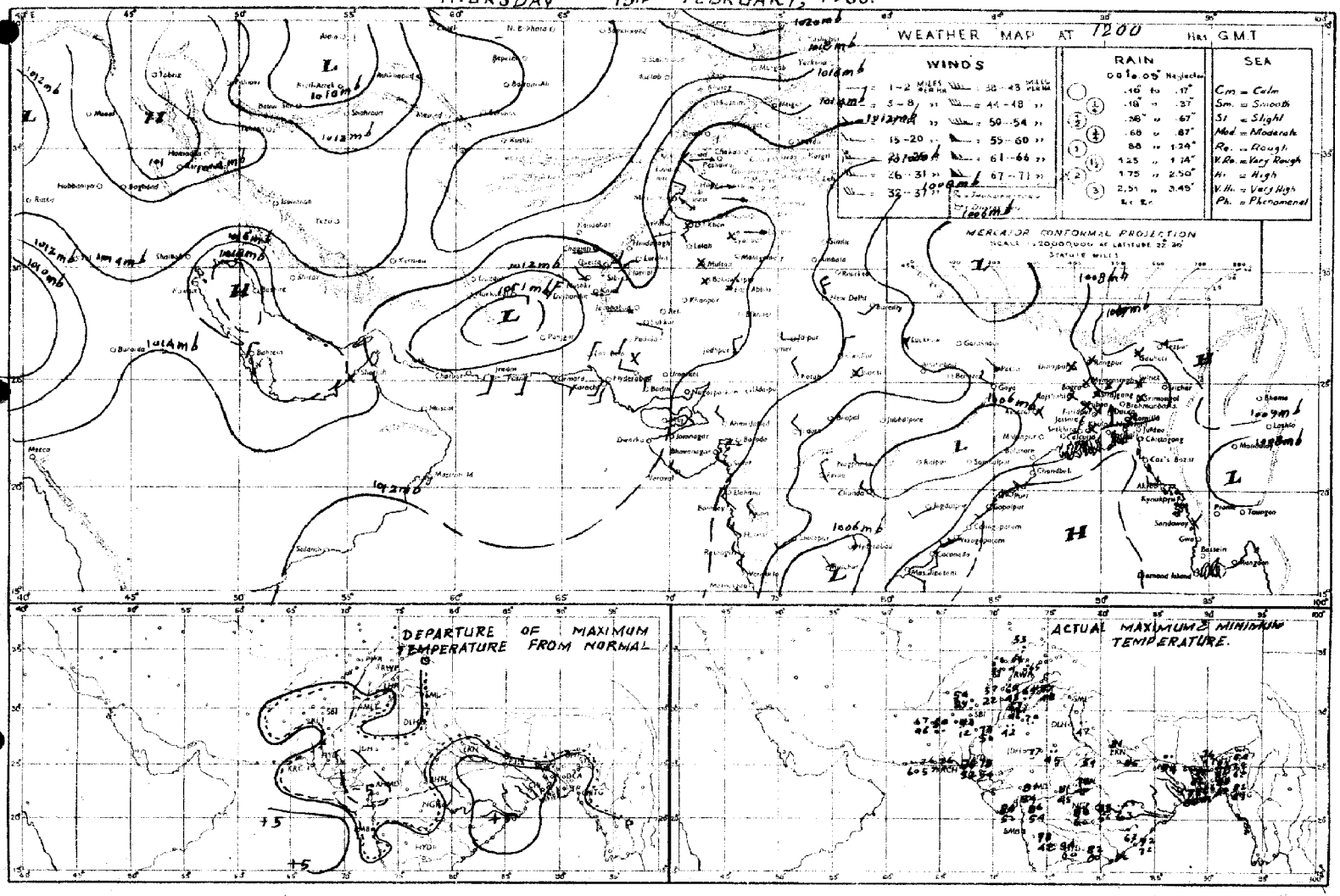
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff —Wind speed in knots.

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

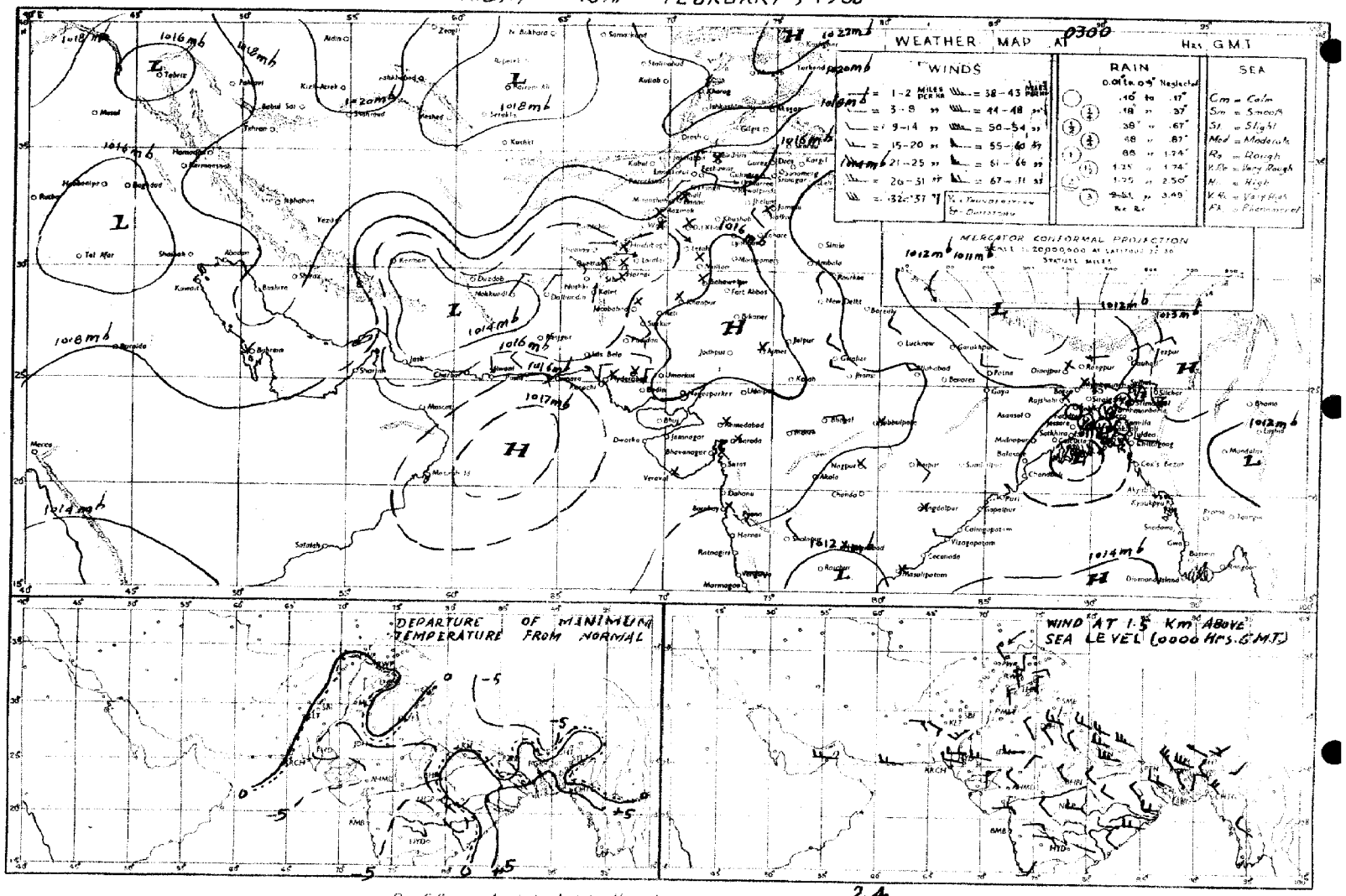
THURSDAY 15th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 16th FEBRUARY, 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 17th FEBRUARY, 1968.

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

Yesterday's western disturbance over Quetta division is moving across Peshawar, Rawalpindi divisions and Kashmir.
It has caused scattered rain over Quetta and Kalat divisions.
Weather remained dry elsewhere in West Pakistan.
The low over Khulna divisions persists. Scattered rain occurred over Chittagong division also. Weather remained dry elsewhere in East Pakistan.
Chief amounts of rainfall are. Quetta 1/4", Kalat 1" and Cox's Bazar 1½".
Night temperatures were generally normal over West Pakistan and were below normal by 3—6°F (2—3°C) over Rajshahi division and nearly normal elsewhere.
Forecast valid until the evening of 18th February, 1968: Local rain/thundershowers are likely to occur over Rawalpindi, Peshawar divisions and Kashmir and scattered rain may occur over Khulna, Dacca and Chittagong divisions. Dry weather is expected elsewhere over the country.

Karachi-11
The 17th February, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	As 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †		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	Minimum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	Cm	CH	TdTd	TxTx	TnTn
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Chittagong	Rangamati	000	0	4	18	05	96	01	1	114	73	3	7	5	7	0	62	85	
	Cox's Bazar	129	0	3	16	07	96	01	4	103	67	2	4	4	3	0	67	72	
	Chittagong	001	0	5	18	05	96	02	2	104	73	5	4	4	4	0	65	79	
	Maidee Court	-																	
	Comilla																		
	Brahmanbaria																		
	Sylhet	000	0	4	00	00	96	02	2	089	72	4	4	4	0	0	61	77	
	Srimangal																		
Dacca	Mymensingh	000	0	0	00	00	96	00	0	098	76	0	0	9	0	0	56	82	
	Narayanganj	000	0	0	00	00	00	00	0	089	81	0	0	9	0	0	65	88	
	Dacca (Tejgaon)	000	0	0	27	02	97	02	0	089	79	0	0	9	0	0	56	83	
	Faridpur	000	0	0	00	00	95	00	0	095	76	0	0	9	0	0	53	85	
Khulna	Barisal	000	0	3	0	00	96	02	0	090	77	3	4	4	0	0	68	81	
	Khulna	000	0	0	00	00	97	00	0	096	81	0	0	9	0	0	67	88	
	Satkhira	000	0	6	36	01	96	00	0	122	70	0	0	9	0	0	70	81	
	Jessore																		
Rajshahi	Pubna	000	0	0	00	00	00	02	0	093	79	0	0	9	0	0	56	85	
	Sirajganj	000	0	0	00	00	00	00	0	094	77	0	0	9	0	0	55	85	
	Rajshahi	000	0	0	31	02	96	02	0	091	77	0	0	9	0	0	51	85	
	Bogra	000	0	0	27	05	00	02	0	092	77	0	0	9	0	0	38	82	
	Dinajpur	000	0	0	00	01	95	00	0	083	73	0	0	9	0	0	44	81	
	Rangpur	000	0	0	00	00	96	01	0	096	62	0	0	9	0	0	59	76	
Kashmir	Jammu																		
Lahore	Lahore (Jail Rd.)	000	0	0	33	03	96	02	0	121	69	0	0	9	0	0	42	71	
	Sialkot	000	0	0	00	00	98	00	0	134	67	0	0	9	0	0	57	72	
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	105	73	0	0	9	0	0	48	76	
	Islamabad	000	0	1	23	02	96	02	0	099	65	0	0	9	0	0	48	68	
	Rawalpindi	000	0	0	27	02	99	00	0	107	55	0	0	9	0	0	37	68	
	Campbellpur																		
Sargodha	Khushab	000	0	0	27	03	98	00	0	114	70	0	0	9	0	0	47	74	
	Sargodha																		
	Lyallpur	000	0	0	00	00	96	00	0	119	68	0	0	9	0	0	44	61	
Multan	Sahiwal																		
	Multan	000	0	1	33	05	97	02	0	130	71	1	2	6	0	0	46	72	
	Lelah	000	0	3	05	02	98	02	0	127	71	0	0	9	0	3	61	71	
Bahawalpur	Khanpur																		
	Bahawalpur	000	0	0	00	00	96	00	0	147	80	0	0	9	0	0	36	81	
	Fort Abbas	000	0	0	31	02	96	00	0	115	73	0	0	9	0	0	69	73	
Peshawar	Chakdara	000	0	1	27	03	98	00	0	079	69	0	0	9	0	1	40	69	
	Peshawar	000	0	1	00	00	98	01	0	105	70	0	0	9	0	0	32	72	
	Parachinar	000	0	0	23	02	98	00	0	121	63	0	0	9	0	0	48	68	
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	110	69	0	0	9	0	0	32	70	
	D. I. Khan	000	0	0	00	00	98	00	0	163	68	0	0	9	0	0	44	73	
Quetta	Sibi	000	0	1	23	03	97	03	1	133	71	4	2	9	4	2	58	72	
	Nokkundi	000	0	3	31	09	96	01	0	115	66	3	0	9	3	0	43	67	
Kalat	Turbat	000	0	0	23	02	97	00	0	125	75	0	0	9	0	0	47	76	
	Jiwani	000	0	0	27	07	96	01	0	138	72	0	0	9	0	0	55	73	
	Pasni	000	0	0	20	21	96	02	0	161	72	0	0	9	0	0	66	76	
Karachi Division	Ormara	000	0	5	27	10	96	03	0	132	74	5	0	3	0	5	79	//	
	Lasbela																		
	Karachi (Manora)	000	0	3	27	03	97	03	0	125	73	0	0	9	0	0	61	76	
	Karachi (Airport)	000	0	5	27	09	96	01	1	130	72	1	0	7	3	1	58	78	
Nawabshah	Nagarparkar	000	0	0	31	03	96	00	0	083	78	0	0	9	0	0	76	81	
	Chhor	000	0	3	23	01	96	02	0	121	80	2	0	9	0	0	41	77	
	Hyderabad	000	0	4	23	03	97	02	0	126	63	3	0	9	3	1	51	81	
	Badin	000	0	4	36	07	98	02	0	158	82	0	0	9	0	0	41	83	
Khairpur	Padidan	000	0	2	13	02	96	03	0	111	77	1	1	7	0	1	47	79	
	Nawabshah	000	0	0	00	00	96	02	0	115	79	2	1	6	0	0	51	81	
	Sukkur	000	0	0	13	03	96	02	0	116	77	0	0	9	0	0	57	80	
	Kashmore	000	0	0	00	00	98	02	0	137	70	0	0	9	0	0	45	78	
	Jacobabad	000	0	1	00	00	97	02	0	111	76	1	0	6	3	0	48	77	
Junagadh	Veraval																		
	HILL STATIONS																		
Kashmir	Srinagar																		
	Gulmarg																		
	Sonamarg																		
	Dras																		
	Leh																		
	Skardu																		
	Misgar																		
	Aliabad																		
	Gilgit																		
Rawalpindi	Murree	000	0	0	00	00	98	00	1	472	47	0	0	9	0	0	35	51	
Peshawar	Drosh	000	0	0	05	10	97	02	2	499	50	7	0	9	7	0	09	52	
	Chitral	000	0	7	36	05	98	00	0	479	54	0	0	9	0	0	23	57	
	Kakul	000	0	0	13	02	98	01	1	479	58	0	0	9	0	0	37	63	
	Landikotal	000	0	0	31	05	98	02	0	470	58	0	0	9	0	0	23	59	
	Parachinar	000	0	6	16	07	98	03	2	474	51	3	2	6	6	3	22	55	
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	483	64	0	0	9	0	0	45	65	
	Wana	000	0	1	05	01	98	00	0	473	55	0	0	9	0	0	10	55	
Quetta	Fort Sandeman	000	0	4	36	02	98	03	0	474	57	4	0	6	3	0	25	59	
	Hindubagh	000	0	3	23	05	98	03	0	466	45	8	5	5	0	0	08	55	
	Loralai	000	0	8	13	01	96	01	1	482	57	2	2	9	1	1	55	60	
	Barkhan	000	0	0	13	02	98	02	0	530	61	0	0	9	0	0	41	62	
	Hernai	097	0	0	00	00	96	03	6	460	55	0	4	6	4	0	43	60	
	Samungli (Quetta)	012	0	8	34	12	96	50	2	486	44	5	4	6	0	1	33	51	
	Chaman	000	0	4	36	00	98	03	2	479	49	0	0	8	6	0	11	57	
	Nushki	000	0	5	16	05	96	03	1	559	53	3	0	8	4	1	35	55	
	Dalbandin	000	0	6	09	07	95	07	6	480	57	6	8	6	0	0	47	67	
Kalat	Kalat	000	0	2	18	03	98	00	0	478	40	0	7	9	2	1	30	54	
	Khuzdar																		
	Panjgur																		

STATIONS	As 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †		Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1967 to date	Departure from normal	Since 1st January, 1967 to date	Normal Annual
	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	Cm	CH	TdTd	TnTn	TxTx	TnTn				
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Rangamati	000	0	1	8	02	95	95	0	154	70	1	1	7	0	0	63	65	—	—	0.3	-	0.3	140
Cox's Bazar	000	0	9	9	07	97	02	0	145	73	0	0	9	0	0	67	63	- 4	+ 4	0.5	— 3.1	0.5	108
Chittagong	000	0	0	00	00	96	03	4	153	67	6	5	5	2	1	65	58		— 5	0.2	— 2.3	0.5	115
Maidee Court	000	0	0	18	03	96	05	0	151	73	0	0	9	3	0	65	54		— 4				94
Comilla	000	0	0	23	04	97	05	4	154	65	8	6	5	0	0	65	63		—	0.3	— 1.9	0.3	78
Brahmanbaria	000	0	4	05	02	96	10	2	148	70	3	4	4	2	0	60	56		—	0.4	—	0.4	—
Sylhet	000	0	0	00	00	94	10	0	153	63	0	0	9	0	0	60	54		+ 2	1.0	— 1.9	1.0	98
Srimangal																							
Mymensingh	000	0	0	00	00	97	00	4	157	70	0	0	9	0	0	60	54	+ 3	+ 3	1.1	— 0.5	0.3	91
Narayanganj	000	0	6	13	02	97	03	3	155	65	6	7	5	0	0	65	63	+ 6	+ 4	0	— 2.1	0	74
Dacca (Tejgaon)	000	0	0	00	00	97	00	0	134	73	0	0	9	0	0	60	66		—	0	—	—	
Faridpur																		+ 5					77
Barisal	000	0	0	00	00	97	02	0	149	70	0	0	9	0	0	66	67	— 1	+ 7	0.5	— 2.0	0.5	81
Khulna	000	0	0	00	00	97	00	0	156	73	0	0	9	0	0	67	60	+ 4	+ 1	0.8	— 1.6	0.8	68
Satkhira	000	0	6	05	01	96	00	3	142	76	0	0	9	0	0	72	56	— 4	— 3	0	— 1.9	0	65
Jessore																		—					65
Pubna																		—					59
Sirajganj	000	0	0	36	01	96	00	0	146	65	0	0	9	0	0	50	54	+ 5	0	0	— 1.6	0	64
Rajshahi	000	0	0	00	00	97	02	0	153	68	0	0	9	0	0	53	54	+ 5	— 1	0.2	— 1.9	0.2	—
Bogra	000	0	0	23	03	96	02	0	149	68	0	0	9	0	0	54	51	+ 1	— 3	0.5	— 1.3	0.5	69
Dinajpur	000	0	0	05	03	97	00	0	150	65	0	0	9	0	0	56	57	+ 1	— 3	0.3	— 0.7	0.3	72
Rangpur	000	0	0	09	02	96	01	0	160	58	0	0	9	0	0	57	47	— 3	— 4	0.8	— 0.4	0.8	84
Jammu																							
Lanore (Jail Rd.)	000	0	0	03	00	95	13	0	145	50	0	0	9	0	0	49	46	— 2	+ 2	4.7	+ 4.5	1.4	19
Sialkot	000	0	0	00	00	98	0	141	57	0	0	9	0	0	48	40	+ 2	— 6	3.0	— 0.9	1.3	31
Jhelum	000	0	0	03	00	94	01	0	144	48	0	0	9	0	0	45	45	—	—	8.8	—	4.4	—
Islamabad	000	0	0	00	02	97	01	0	146	50	0	0	5	0	0	38	45	—	—	4.5	—	2.5	—
Rawalpindi	000	0	0	03	00	97	01	0	150	45	0	0	9	0	0	43	42	+ 3	+ 1	—	—	1	36
Campbellpur																							—
Khushab	000	0	0	27	03	97	00	0	141	46	0	0	9	0	0	44	/	+ 4	/	2.9	+ 1.1	0.7	13
Sargodha																							—
Lyallpur	000	0	0	00	00	96	00	0	139	47	0	0	9	0	0	45	45	— 1	+ 1	2.2	+ 1.1	0	12
Sahiwal																							10
Multan	000	0	0	00	00	95	10	0	135	53	0	0	9	0	0	47	47	— 1	0	1.1	+ 0.2	0.2	7
Lelah	000	0	0	18	01	96	03	1	165	48	0	0	9	0	0	41	43		—	0	—	0	8
Khanpur	000	0	0	00	00	97	02	0	129	55	0	0	9	0	0	46	46		— 1	1.4	+ 0.7	0.6	6
Bahawalpur	000	0	0	00	00	96	03	1	139	61	0	0	9	0	0	55	49	+ 4	0	1.1	+ 0.6	0	6
Fort Abbas	000	0	0	13	02	96	03	0	144	50	0	0	9	0	0	43	50		—	—	—	—	8
Chakdara	000	0	0	05	03	98	01	0	185	73	0	0	9	0	0	29	34	+ 6	—	7.6	—	1.9	—
Peshawar	000	0	1	18	03	98	02	1	151	46	1	0	9	3	0	36	45	—	+ 1	7.7	+ 4.3	2.7	11
Parachinar	000	0	0	05	03	96	00	0	156	50	0	0	9	0	0	39	42			3.9	—	3.0	—
Bannu	000	0	0	00	00	97	00	0	[illegible]	77	0	0	9	0	0	39	44	—	—	2.3	—	1.0	11
D. I. Khan	000	0	0	00	00	93	03	0	144	49	0	0	9	0	0	41	44	— 2	— 1	2.8	+ 1.5	1.1	9
Sibi	000	0	0	23	03	97	03	0	171	51	0	0	9	0	0	44	45	—	—	3.8	—	0.1	5
Nokkundi	000	0	3	05	02	96	01	0	179	45	0	0	9	0	2	34	70		—	2.3	—	1.7	2
Turbat	000	0	0	13	03	97	00	0	159	57	0	0	9	0	0	53	56		—	2.7	—	1.6	—
Jiwani	000	0	0	27	05	96	03	2	152	65	7	6	5	0	0	61	60		—	2.6	—	1.4	5
Pasni	000	0	0	31	03	97	02	0	141	59	0	0	0	0	0	57	57	0	+ 2	3.9	0	1.1	6
Ormara	000	0	0	27	14	96	02	0	146	69	0	0	9	0	0	58	//		—	0.4	— 3.0	0	6
Lasbela																		— 2	—				8
Karachi (Manora)	000	0	1	00	03	96	02	0	139	67	1	6	4	0	0	62	63		+ 2	0.9	— 0.1	0.4	9
Karachi (Airport)	000	0	0	00	00	96	02	0	145	56	0	0	9	0	0	54	52		—	1.7	—	0.6	—
Nagarparkar	000	0	0	00	03	97	00	0	153	59	0	0	9	0	0	42	55						—
Chhor	000	0	0	00	00	96	00	0	136	56	0	0	9	0	0	52	48	—	—	0.4	—	0.2	7
Hyderabad	000	0	0	00	00	95	10	0	142	59	0	0	9	0	0	54	56	+ 1	+ 1	0.4	— 0.1	0	9
Badin	000	0	0	23	03	98	02	0	148	58	0	0	9	0	0	52	57	— 2	+ 1	0.7	+ 0	0.6	
Padidan	000	0	0	00	00	96	02	0	141	51	0	0	9	0	0	47	49	—	—	2.1	—	0	—
Nawabshah	000	0	0	31	05	96	02	0	134	53	0	0	9	0	0	48	52	—	—	1.4	—	0.1	—
Sukkur	000	0	0	31	02	94	05	4	135	54	0	0	9	0	0	50	52	—	—	2.6	—	0.3	4
Kashmore																							
Jacobabad	000	0	1	00	05	96	03	0	134	56	0	0	9	0	1	46	53	2	— 2	2.6	+ 1.9	0.4	4
Veraval																							
HILL STATIONS																							
Srinagar																							30
Gulmarg																							28
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilgit																							5
Murree	000	0	0	30	03	98	00	0	189	37	0	0	9	0	0	24	35	— 7	+ 5	10.7	+ 2.0	0.5	59
Drosh	000	0	5	00	03	98	03	1	517	38	5	0	9	7	0	24	25	+ 2	+ 1	—	—	—	—
Chitral	000	0	0	36	01	98	00	0	496	49	0	0	9	0	0	15	44	+ 4	+ 3	—	—	—	18
Kakul	000	0	0	31	02	98	02	1	487	44	0	0	9	0	0	29	41	—	—	11.4	—	7.1	29
Landikotal	000	0	0	31	03	98	03	0	468	39	0	0	9	0	0	25	23	—	—	7.3	—	2.9	—
Parachinar	000	0	0	31	03	97	03	2	495	37	2	1	6	5	0	26	34	+ 3	+ 3	6.9	—	2.5	29
Miranshah	000	0	0	06	05	96	00	0	473	42	0	0	9	0	0	36	—	—	—	2.8	0	0.2	13
Wana	000	0	0	00	03	96	00	0	496	33	0	0	9	0	0	27	31		—	3.7	—	3.4	11
Fort Sandeman	000	0	23	05	97	02	0	500	46	0	0	9	0	0	28	36		0	—	3.8	+ 0.8	1.7	11
Hindubagh	000	0	23	02	98	03	0	485	32	0	0	9	0	6	08	32	—	—	—	4.6	—	0.1	—
Loralai	000	0	2	27	02	98	01	1	365	36	0	0	9	0	1	31	32	—	—	1.5	—	0.3	9
Barkhan	000	0	0	31	02	98	02	0	624	43	0	0	9	0	0	35	38	—	—	0.9	—	0.9	—
Hernai	000	0	0	00	00	95	02	0	449	46	0	0	9	0	0	34	43	—	—	6.3	—	3.6	14
Samungli (Quetta)	022	9	2	00	03	96	01	7	498	31	1	5	5	3	8	33	30	—	—	5.6	+ 1.0	3.4	9
Chaman	000	0	0	00	00	98	00	0	513	47	0	0	9	0	0	30	39	— 1	+ 1	3.8	— 1.1	2.0	8
Nushki	000	0	3	31	03	97	01	1	519	41	2	0	8	3	0	17	37	—	—	4.9	—	3.3	—
Dalbandin	000	0	3	36	03	97	03	1	476	42	2	0	9	3	1	31	40	—	+ 2	3.1	+ 0.8	1.7	4
Kalat	000	0	0	18	01	98	00	0	474	34	0	0	9	0	0	29	12		0 —	4.3	— 0.8	1.5	7
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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 17th FEBRUARY 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 V_sa PP	$8N_sCh_sh_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Ommehberk	99 2 32	106 66	16 1 33	62 6 06	98 0 31	13 2 22	12 5 09	44 6 08	// / //	1/ 2 22	30 2 01
Mobil Endeavour	99 2 17	106 25	16 1 23	70 9 03	98 0 21	14 9 22	10 0 71				
Isomeria	99 1 26	105 53	16 1 24	13 6 06	98 0 20	12 4 26	11 4 40	54 7 28	05 2 18	12 6 56	30 2 01
Vipara	99 2 36	105 94	16 3 03	11 6 04	98 0 11	13 1 21	0 / 17	12 2 42	...	...	...
Choimaru	99 2 27	106 13	16 0 64	61 3 05	98 0 21	17 0 24	45 3 32	34 2 12	90 3 18	13 2 05	30 3 02
Peldgrerk	99 2 10	105 95	16 0 63	73 3 06	98 0 37	17 2 22	70 5 50	54 2 30	0/ / 10	30 1 00	23 5 10
Feneryan	69 1 69	106 92	16 0 64	33 5 11	98 0 20	13 5 22	21 4 10	34 2 15	05 5 17	12 6 50	30 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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	0:9 172 08	125 182 14	404 128 //	097 042 //	577 103 //	746 189 //	954 347 //	229 525 //	412 589 //	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	010 160 16	118 160 35	420 086 56	041 025 12	562 191 //	726 255 //	930 371 //	201 523 //		...	...	...	...
Lahore ...	00 00	987 154 15	099 /// //	450 090 45	047 009 57	565 175 //	730 731 //	938 307 //	220 371 //	420 431 //	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA						...	...	...	...	...	...	...
Quetta ...	00 00	918 021 01	/// /// //	/// /// //	037 539 56	564 657 99	730 727 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures.									Max. Wind Speed	TROPOPAUSE	
		PPP TT T_a DD									PmPmPm hmhm fmfmfm	$PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 170 0	800 083	600 003 //	350 253 //	250 999 //	...	...	...	...	243 211 3	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani													
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA		...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	800 013 50	600 580 99	350 753 99	...	...	...	...	...	...	...	...

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 fff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION 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 17	275 17	275 13	270 15	265 16	275 34	275 45		...	325 10	310 11	310 06	265 13	270 32	292 21	325 06	315 07	315 05	255 06	263 25	285 43	285 53				
Chaklala ...	..	240 03	185 03	105 03	130 02	255 07	200 13	210 24	230 33	..	055 05	125 01	080 03	110 08	100 11	..	205 01	015 03	155 05	130 10	145 15	240 06	250 16	265 29	270 34	260 45
Chhor ...	225 04	255 04	255 08	280 13	265 13	250 25	260 45	260 45	260 28	260 11	260 11	220 08	255 08	245 09	280 07	258 92	285 03	285 04	325 03	320 01	265 18	255 24	250 45	...	...	
Chittagong ...	160 10	230 09	230 04	270 13	250 29	250 29	265 39	...	...	040 07	043 06	010 06	350 13	330 19	290 27	240 05	105 04	0/0 03	270 21	340 22	270 27	275 37	...	...	...	...
Cox's Bazar ...	265 05	270 01	275 01	290 10	315 13	300 29	270 44	...	..	160 12	170 06	225 04	270 09	270 11	273 03											
Dacca ...	260 15	285 15	295 15	290 17	280 19	270 31	285 59	280 56	215 59	165 01	170 03	310 04	285 11	283 22	280 41	240 06	210 04	280 05	280 16	280 27	300 36	290 93	290 65	275 97	280 90	286 07
Dalbandin ...	...	...	325 04	275 10	265 12	...	...	...	...	...	...	075 06	075 09	105 07	290 06	...		307 08	075 11	105 05	030 06	255 15	250 27	355 28	345 31	250 40
D.I. Khan ...	...	...						...	...	...	...					...	...	...	...					...	...	...
Drosh ...	...	...		050 07	050 05	020 07	040 06		...	...	...		035 01	015 12	013 59	...	...	...							...	...
Fort Sandeman ...				295 08	355 01	235 22	280 06	205 16	235 06				325 09	315 03	...				145 06	230 05	315 24	335 09	293 42	315 17	...	...
Jacobabad ...	220 03	160 04	160 03	235 06	240 10	280 21	265 29	270 45	..	340 11	300 06	270 08	250 09	263 12	275 16	343 07	335 03	305 05	005 06	015 03	183 03	245 19	255 35	255 37		...
Jessore ...																050 02	033 03	295 04	295 08	275 17	210 32	300 42	285 54	275 60	270 66	275 95
Jhelum ...	295 02	315 02	330 02	360 01	300 03	260 01	205 14	/// //	235 33	053 03	160 02	165 02	190 05	230 09	273 15	025 01	125 03	090 04	055 04	120 //	120 19	190 14	250 08	230 16	255 38	250 54
Jiwani ...	270 14	265 15	275 15	260 17	280 22	275 26		...	...	265 15	263 17	263 15	285 09	295 11	...	283 14	2/0 08	275 19	170 15	270 15					...	
Karachi ...	255 07	270 12	295 12	285 16	280 19	275 30	260 35	...	...	...						273 12	275 14	270 13	320 04	010 02	315 11	275 34	260 39	265 44	260 54	260 92
Khanpur ...	250 06	255 05	240 06	210 09	210 08	255 10	265 33	263 51	270 41	269 05	278 05	301 04	316 05	315 11	304 15	210 05	470 07	270 07	250 10	235 03	255 04	260 35	255 37	245 44	245 56	
Lahore ...	240 03	270 04	270 05	235 03	230 03	265 03	280 17	265 17	245 14	285 07	285 10	273 07	335 06	345 07	185 26	285 04	170 06	265 07	255 06	280 09	255 05	220 05	255 06	255 07	260 46	255 79
Multan ...	203 15	205 15	210 11	215 12	215 13	225 19	225 26	235 39	240 51	155 09	190 06	290 06	294 10	265 10	300 12	213 02	245 06	065 06	080 05	205 06	260 03	230 12	250 17	265 19	265 43	265 55
Nawab shah ...	196 05	265 08	265 03	260 07	275 00	265 33	255 39		..	340 12	225 11	330 13	305 19	300 07	270 05	340 03	330 05	315 04	370 50	290 06	255 19	250 35	250 51	250 55	...	
Panjgur ...	...							...		...						...								...	...	...
Peshawar ...		185 03	150 03	320 07	005 07	325 05	225 05	235 12	215 29	...	330 04	333 02	350 06	030 01	080 03	...	110 04	323 04	340 07	070 07	085 07	120 06	210 06	...	...	...
Quetta ...	No	Ascent																		315 05	300 05	245 05				
Sargodha ...	255 03	235 04	240 03	005 01	170 03	175 01	230 22	235 15	234 50	305 06	295 10	285 03	040 01	005 04	215 64	255 04	283 05	275 07	360 03	010 07	300 06	265 10	270 11	265 20	260 35	260 70
Sylhet ...	325 02	325 02	305 07	...	...	...	...	...	...	...		...	...	...	...	125 02	210 05	265 05	285 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 ...																		
Karachi ...	285 13	275 15	285 15	285 13	280 12	290 15	245 25	255 27	255 43	255 56	...	...	...	-	-	-	-	-
Peshawar ...																		
Quetta ...																		

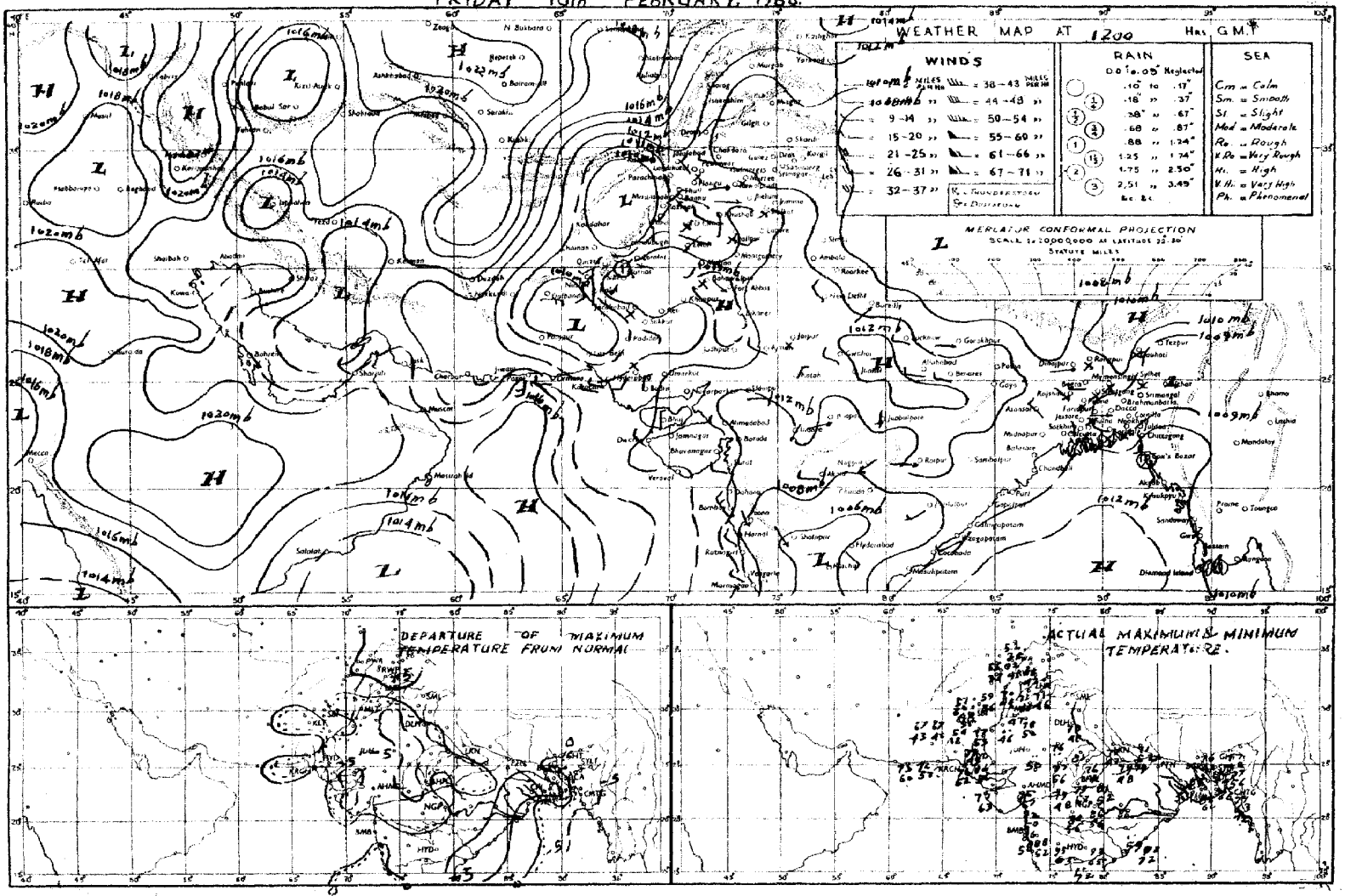
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

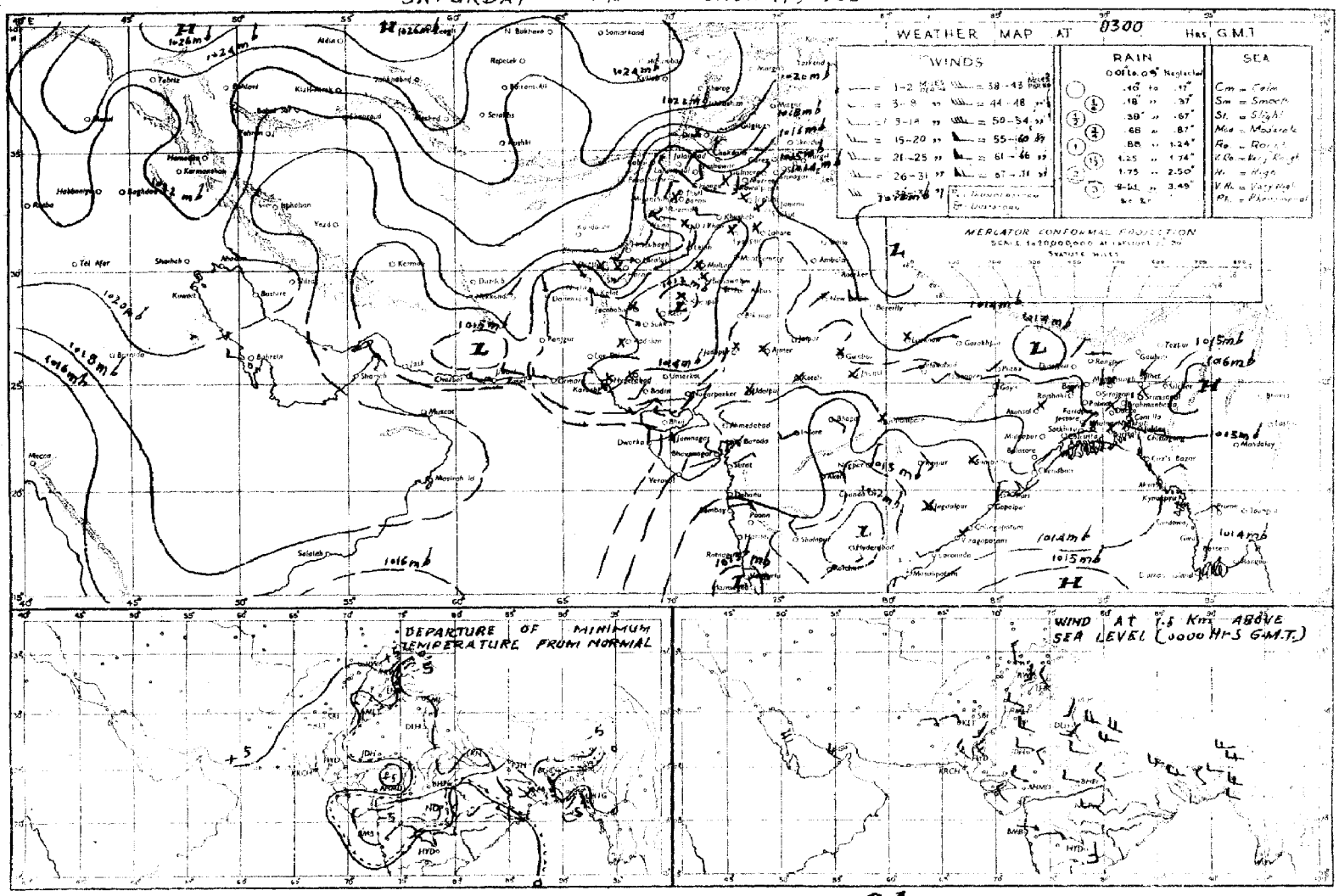
FRIDAY 16th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 17th FEBRUARY, 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 18th FEBRUARY, 1968

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

Yesterday's western disturbance over Peshawar division and adjoining areas is moving away across Kashmir with its trough extending in Rajasthan. It has caused scattered thunderstorms/falls of light rain in Khairpur and Bahawalpur divisions.

A fresh western disturbance lies over Kalat division and neighbourhood.

The low over Khulna division moved away eastwards. A fresh westerly low pressure wave is moving across Sub-Himalayan West Bengal. Weather remained dry over East Pakistan.

Night temperatures were 3—6°F (2—3°C)below normal in Chitagong andRajshahi divisions and to the same extent above normal in West Pakistan outside Sargodha, Peshawar and D.I. Khan divisions.

Forecast valid until the evening of 19th February, 1968: Local rain/thundershowers with a few falls of snow over the hills may occur in Quetta, Kalat, D.I. Khan, Peshawar and Rawalpindi divisions and Kashmir and scattered elsewhere over West Pakistan and in the northern districts of East Pakistan.

Karachi-11
The 18th February, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Sea level pressure (mbs. and tenths)* (W)	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 † (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 (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Departure from normal	Since 1st November 1967 to-date	Since 1st January, 1967 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	18	02	95	05	0	121	80	0	0	9	0	0	70	79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 4					145
	Cox's Bazar	—	000	0	0	29	11	98	03	0	114	78	0	0	9	0	0	68	83	000	0	0	05	02	97	02	0	144	70	0	0	9	0	0	63	60	— 3	+ 1	0.5	— 3.2	0.5	108
	Chittagong	—	000	0	0	27	05	96	01	0	120	75	0	0	9	0	0	..	..	000	0	0	00	00	97	00	0	138	71	0	0	9	0	0	63	60		— 3	0.2	— 2.4	0	118
	Maijdee Court	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	18	05	96	02	0	143	73	0	0	9	0	0	63	58	/	0	—	—		94
	Comilla	—	000	0	0	18	05	96	02	0	116	75	0	0	9	0	0	46	76	000	0	0	00	00	97	00	0	155	73	0	0	9	0	0	60	58	—	—	0.3	— 1.9	0.3	78
	Brahmanbaria	—	000	0	0	00	00	96	00	0	115	73	0	0	9	0	0	50	85	000	0	1	09	07	96	02	0	153	63	0	0	9	3	0	58	54	—	—	0.4	—	0.4	—
	Sylhet	—	000	0	0	23	02	96	01	0	110	73	0	0	9	0	0	59	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 4					98
	Srimangal	—	000	0	0	00	00	95	00	0	119	68	0	0	9	0	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Dacca	Mymensingh	—	000	0	0	00	00	96	00	0	095	73	0	0	9	0	0	45	80	000	0	0	00	00	97	00	0	150	67	0	0	9	0	0	56	56	+ 1	— 1	1.1	— 0.6	0.3	91
	Narayanganj	—	000	0	0	00	00	//	00	0	116	73	0	0	9	0	0	60	84	000	0	0	00	00	97	00	0	135	70	0	0	9	0	0	60	65	+ 4	+ 1	0	— 2.1	0	74
	Dacca (Tejgaon)	—	000	0	0	00	00	97	00	0	015	79	0	0	9	0	0	49	82	000	0	0	00	00	94	10	4	137	70	0	0	9	0	0	60	58	—	—	0	—	0	—
	Faridpur	—	000	0	0	00	00	97	00	0	085	77	0	0	9	0	0	58	85	000	0	0	00	00	97	00	0	143	73	0	0	9	0	0	60	50	+ 5	0	—	—		71
Khulna	Barisal	—	000	0	0	00	00	96	00	0	115	79	0	0	9	0	0	50	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0					81
	Khulna	—	000	0	0	00	00	97	00	0	121	82	0	0	9	0	0	64	87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 3					68
	Satkhira	—	000	0	6	36	01	96	00	0	117	64	0	0	9	0	0	62	82	000	0	6	36	01	96	00	0	156	63	0	0	9	0	0	67	58	— 3	— 1	0	— 2.0	0	65
	Jessore	—	000	0	0	21	05	97	02	0	117	77	0	0	9	0	0	58	85	000	0	5	00	00	95	10	4	142	70	5	6	5	0	0	67	58	—	—	—	—		65
Rajshahi	Pabna	—	000	0	0	00	00	//	02	0	113	77	0	0	9	0	0	56	85	000	0	0	23	02	98	02	1	138	73	0	0	9	0	0	54	58						59
	Sirajganj	—	000	0	0	36	02	//	00	6	114	75	0	0	9	0	0	52	82	000	0	0	36	02	96	00	0	144	67	0	0	9	0	0	56	54	+ 2	0	0	— 1.6	0	64
	Rajshahi	—	000	0	0	00	00	96	02	0	112	77	0	0	9	0	0	59	82	000	0	7	09	02	95	03	1	140	70	7	5	6	1	1	54	56	+ 2	+ 1	0.2	— 1.3	0.2	—
	Bogra	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	6	31	02	96	02	2	138	55	6	0	9	4	0	50	54		— 1	0.5	— 1.1	0.5	69
	Dinajpur	—	000	0	0	00	00	95	00	0	108	71	0	0	9	0	0	45	82	000	0	5	00	00	96	01	1	144	65	5	0	9	4	1	47	53	+ 2	— 3	0.3	— 1.0	0.3	72
	Rangpur	—	000	0	0	00	00	96	01	0	095	62	0	0	9	0	0	59	75	000	0	2	05	02	96	03	0	161	73	2	0	9	1	0	69	47	— 4	— 6	0.8	— 0.5	0.8	84
Kashmir	Jammu	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	6	00	00	95	01	0	139	51	2	0	9	3	5	47	48	— 3	+ 4	6.2	+ 4.4	1.4	19
Lahore	Lahore (Jail Rd.)	—	000	0	5	00	00	96	02	0	118	68	0	0	9	3	3	41	70	000	3	0	00	00	96	00	0	139	56	0	0	9	0	5	47	42	+ 3	— 4	3.0	— 1.0	1.3	33
	Sialkot	—	000	0	0	00	00	98	00	0	105	71	0	0	9	0	0	56	73	000	0	7	00	00	96	03	1	135	50	0	0	9	3	5	47	48		—	8.8	—	4.4	—
Rawalpindi	Jhelum	—	000	0	1	00	00	98	02	0	112	71	1	1	7	0	0	42	73	000	0	6	00	00	96	03	0	126	48	1	1	6	0	1	45	47		—	4.5	—	2.5	—
	Islamabad	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	7	00	00	97	02	2	130	49	0	0	9	0	4	42	44	+ 5	+ 3	—	—	—	36
	Rawalpindi	—	000	0	0	00	00	97	00	0	106	66	0	0	9	0	0	39	70																						
	Campbellpur	—																																							
Sargodha	Khushab	—	000	0	0	18	03	98	00	0	111	70	0	0	9	0	0	52	74	000	0	9	05	03	97	03	2	126	51	6	5	7	2	0	49	/	+ 4	/	2.9	+ 1.0	0.7	15
	Sargodha	—	000	5	0	00	00	98	01	1	119	70	0	0	9	0	1	29	//	000	0	7	00	00	97	04	2	131	50	0	0	9	0	8	46	47	—	—	—	—	—	—
	Lyallpur	—	000	0	4	00	00	96	02	0	121	68	0	0	9	0	4	47	71	000	0	4	29	02	96	02	0	120	51	0	0	9	0	4	43	46	— 1	+ 2	2.2	+ 1.1	0.8	12
Multan	Sahiwal	—	000	0	3	05	02	97	01	2	112	72	0	0	9	0	1	50	73	000	0	4	09	02	95	04	2	117	52	2	5	6	7	0	42	50	0	+ 3	1.1	+ 0.2	0.2	10 7
	Multan	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	2	05	01	96	00	0	122	48	0	0	9	0	2	41	40		—	0	—	0	8
	Laiah	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	5	7	00	00	97	02	2	117	55	3	5	6	2	0	49	51		+ 4	1.5	+ 0.8	0.7	6
Bahawalpur	Khanpur	—	000	0	0	00	00	96	00	0	107	74	0	0	9	0	0	50	78	000	6	4	00	00	96	00	0	119	62	0	0	9	0	0	49	53	+ 1	+ 6	1.1	+ 0.5	0	6
	Bahawalpur	—	000	0	1	30	12	96	00	1	111	76	1	0	8	0	0	67	76	..	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						8
	Fort Abbas	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	00	00	98	00	0	159	40	0	0	9	0	0	38	//		/	7.6	—	1.9	—
Peshawar	Chakdara	—	000	0	1	00	00	98	03	0	103	71	1	1	9	0	0	39	72	000	0	7	18	03	98	03	2	140	44	0	0	9	0	2	38	43	+ 6	— 1	7.7	+ 4.2	2.7	11
	Peshawar	—	000	0	0	23	02	98	00	0	099	72	0	0	9	0	0	45	72	000	0	0	05	03	98	10	0	159	51	0	0	9	0	0	38	43			2.9	—	2.0	—
	Haripur	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	5	27	01	99	03	1	119	50	0	0	9	1	1	36	44			2.3	—	1.0	11
D. I. Khan	Bannu	—	000	0	0	00	00	99	00	0	127	69	0	0	9	0	0	61	69	000	3	4	00	00	98	03	2	131	54	0	0	9	3	0	46	42	+ 2	— 3	2.8	+ 1.4	1.1	9
	D. I. Khan	—	000	0	0	00	00	98	00	0	116	72	0	0	9	0	0	36	75																						
Quetta	Sibi	—	000	0	4	23	03	97	03	1	133	71	4	2	9	4	2	58	72	000	0	6	18	00	97	03	7	128	56	4	2	9	4	2	53	48	—	—	2.3	—	0.1	5
	Nokkundi	—	000	0	5	13	03	96	01	1	101	66	0	0	9	0	8	31	67	000	9	8	31	02	96	03	2	123	51	8	0	9	2	0	39	45		—	2.3	—	1.7	2
Kalat	Turbat	—	000	0	6	27	04	96	00	0	109	77	0	0	9	0	0	37	77	000	0	0	31	02	96	00	0	118	58	0	0	9	0	0	53	56	—	—	2.7	—	1.6	—
	Jiwani	—	000	0	0	27	14	96	02	1	119	73	0	0	9	0	0	46	75	000	0	0	27	15	96	05	0	113	61	0	0	9	0	0	51	59	—	—	2.6	—	1.4	3
	Pasni	—	000	0	0	20	19	97	02	0	114	75	0	0	9	0	0	73	77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 1					6
Karachi Division	Ormara	—	000	0	5	27	19	96	02	2	117	73	5	0	7	3	0	58	85																						6
	Lasbela	—	///	0	3	16	03	97	00	0	118	79	0	0	7	0	0	59	73	///	0	0	00	00	97	00	0	125	63	0	0	7	0	0	54	55	—	—	—	—	—	8
	Karachi (Manora)	—	000	0	6	27	03	97	03	1	117	72	3	0	9	1	0	60	75	000	9	4	27	03	97	00	0	105	69	4	6	4	0	0	59	67	— 3	+ 6	0.9	— 0.2	0.4	8
	Karachi (Airport)	—	000	0	5	27	09	96	03	1	109	76	1	0	6	3	1	54	79	000	9	4	00	00	96	03	0	108	66	4	6	5	0	0	60	56	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	—	000	0	0	18	03	97	00	0	079	82	0	0	9	0	0	45	85	000	0	0	23	05	96	00	0	//	69	0	0	9	0	0	61	62						
	Chhor	—	000	9	0	23	09	97	03	3	090	79	2	5	6	0	0	40	73	000	0	1	00	00	96	01	1	101	60	/	0	9	5	0	56	65	59	—	0.4	—	0.2	7
	Hyderabad	—	000	0	3	30	03	97	03	0	105	82	3	2	5	6	0	45	86	000	0	0	25	02	97	02	0	105	61	0	0	9	0	0	57	59	+ 6	+ 4	0.4	— 0.1	0	9
	Badin	—	000	0	6	23	07	98	01	0	128	73	6	6	0	0	0	49	84	000	0	0	23	05	98	02	0	122	63	0	0	9	0	0	59	84	— 1	/	0.7	0	0.6	—
Khairpur	Padidan	—	000	0	1	00	00	97	02	0	102	79	1	1	7	0	0	47	81	000	0	2	36	05	96	02	0	108	58	1	1	7	0	1	48	49	—	—	2.1	—	0	—
	Nawabshah	—	000	0	3	27	08	96	03	0	103	81	3	1	6	0	0	52	82	000	0	3	15	02	96	02	0	108	55	0	0	9	0	0	41	51	—	—	1.4	—	0.1	—
	Sukkur	—	000	0	0	05	03	96	02	0	095	79	0	0	9	0	0	48	81	000	0	7	34	09	96	61	6	118	50	7	0	9	9	0	52	53	—	—	2.6	—	0.3	4
	Kashmore	—																																							—
	Jacobabad	—	000	0	3	00	00	97	02	0	111	78	1	0	6	4	1	47	79	000	0	4	09	11	96	01	9	113	57	2	6	6	3	1	52	55	+ 2	+ 4	2.7	+ 2.1	0.4	4
Junagadh	Veraval	—																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar	*																																							71
	Gulmarg	*																																							26
	Sonamarg	*																																							3
	Dras	*																																							6
	Leh	*																																							—
	Skardu	*																																							—
	Astor	*																																							5
	Gilghit	*																																							
Rawalpindi	Murree	*	000	0	3	00	00	98	01	1	474	45	1	5	4	4	0	29	52	000	0	5	//	07	98	02	1	477	36	2	5	4	4	0	21	33	+ 8	+ 3	10.7	+ 1.9	8.5	59
Peshawar	Drosh	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	5	23	02	97	02	0	505	38	0	0	9	0	2	23	36	+ 5	+ 2	—	—	—	18
	Chitral	*	000	0	0	18	07	98	00	0	492	55	0	0	9	0	0	32	58	000	0	0	36	05	98	00	0	469	47	0	0	9	0	0	23	43		+ 2	—	—	—	29
	Kakul	*	000	0	0	13	05	98	01	1	479	51	0	0	9	0	0	38	63	000	0	4	36	02	98	01	2	471	43	0	0	9	0	2	31	41		—	11.4	—	7.1	—
	Landikotal	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	05	05	98	02	0	452	40	0	0	9	0	0	27	37		—	7.3	—	2.9	—
	Parachinar	*	000	0	6	09	07	98	02	1	478	48	6	4	5	0	0	25	55	000	0	0	05	07	98	03	2	477	35	0	0	9	0	6	21	33	+ 5	+ 2	6.9	—	2.5	29
	Miranshah	*	000	0	0	05	05	99	00	0	481	65	0	0	9	0	0	41	66	000	0	4	05	05	97	03	0	454	43	4	0	9	3	0	33	38		—	3.9	+ 0.3	0.2	13
D.I. Khan	Wana	*	000	0	1	00	01	98	00	0	472	56	1	1	5	0	0	23	53	000	1	0	00	00	98	00	0	488	37	1	1	5	0	0	26	36		—	3.7	—	2.4	11
Quetta	Fort Sandeman	*	000	0	4	23	02	99	03	2	484	58	4	0	6	3	0	18	50	000	0	8	05	13	97	01	2	469	43	8	0	6	3	0	29	//	0	/	3.0	+ 0.5	1.8	11
	Hindubagh	*	000	0	7	23	00	98	03	0	466	51	4	6	6	5	1	75	54	000	0	1	00	03	98	03	0	452	35	1	5	6	0	0	06	34		—	4.6	—	0.1	—
	Loralai	*	000	0	4	13	02	96	01	1	382	57	0	0	9	0	0	55	59	000	0	6	27	09	96	01	1	383	//	0	0	9	2	1	34	36		—	1.5	—	0.3	9
	Barkhan	*	000	0	0	23	02	98	03	0	560	62	0	0	9	0	0	38	62	000	0	9	31	02	98	02	0	524	43	0	0	9	0	0	35	38		—	0.9	—	0.9	—
	Harnai	*	000	0	0	00	00	97	02	0	440	65	0	0	9	6	0	25	67	000	0	6	00	00	95	01	2	458	49	1	0	9	0	2	38	//		—	4.3	—	2.6	14
	Samungli (Quetta)	*	000	0	7	36	03	96	03	2	464	55	3	5	6	0	9	34	50	000	0	4	20	05	98	00	0	466	34	2	4	6	0	0	26	32		—	5.5	+ 0.9	3.4	9
	Chaman	*	000	0	4	36	00	98	03	2	479	49	0	8	6	9	/	33	57	000	0	0	00	00	98	00	0	466	39	0	0	9	0	0	31	38	— 1	0	3.5	— 1.1	3.0	8
	Nushki	*	000	0	4	05	02	97	01	2	451	50	4	0	8	3	1	39	//	000	0	0	31	02	97	00	1	528	39	0	0	9	0	0	23	35		—	4.9	—	3.2	—
	Dalbandin	*	000	0	6	02	03	97	03	1	479	40	2	8	7	3	1	37	61	000	0	0	05	02	97	02	1	450	44	6	0	9	3	0	37	//	— 6	+ 4	3.1	+ 0.8	1.7	4
Kalat	Kalat	*	000	0	0	18	01	99	00	0	466	43	0	0	9	0	4	34	51	000	0	0	18	01	98	00	0	460	38	0	0	9	0	0	37	//	/	/	4.3	— 0.7	1.5	7
	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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 18th FEBRUARY 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8N_sCh_sh_s	O$T_sT_sT_dT_d$	I$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Kabylia	99 2 39	106 69	17 4 33	62 8 08	98 2 52	13 0 22	64 4 //	0/ / 17	12 2 43	30 3 0/	
Kabylia	99 2 11	106 87	33 5 09	98 0 21	16 2 23	14 3 0/	0/ / 18	12 3 93	30 3 02	00 / 00	

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra ...														
Chittagong ...	00 00	010 166 16	118 208 00	410 140 //	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	007 210 30	087 190 00	400 084 42	030 025 //	563 169 //	727 26/ //	930 385 //	...	...	...	—	...	...
Lahore ...		—												
Multan ...														
Peshawar ...														
Quetta ...	00 00	815 019 52	—	—	3	559 671 99	722 794 99	922 911 /9	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm (mi.)fm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 160 //	800 104 //	...	...	...	—	—	...	—	...	...	...
Dacca ...	00 00	MISDA	...	—	—	...	—	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	986 150 56	099 /// //	430 090 56	054 008 //	568 143 //	735 211 //	945 275 //	...	...	...	...	...
Lahore ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	...	800 013 55	600 601 99	350 871 99	—	...	—	...	...	...	...	...

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)

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 ...	250 13	265 11	265 10	265 10	275 14	290 33	275 53	275 62	...
Chaklala ...	...	235 04	235 03	085 03	100 13	120 21	145 14	190 11	205 1/
Chhor ...	250 06	255 07	155 08	245 08	230 04	250 21	260 22	140 30	240 42
Chittagong ...	240 05	065 04	010 03	270 21	340 22	270 27	275 37	...	...
Cox's Bazar ...	305 10	340 14	355 15	360 15	355 21	328 26	350 44	...	...
Dacca ...	275 15	275 12	275 11	280 13	270 12	260 17	290 34	290 36	275 87
Dalbandin ...	—	—	085 06	050 10	010 05	210 09	235 05	260 17	255 21
D.I. Khan ...	...	...			—		—	...	—
Drosh ...	...	...		/// //	055 07	050 04	120 03	040 05	...
Fort Sandeman ...				215 14	290 05	265 37	313 39	/// //	230 33
Jacobabad ...	340 02	280 02	280 03	2'0 04	215 06	235 12	255 21	245 31	245 34
Jessore ...	308 13	290 11	285 12	285 14	270 17	280 32	295 49	295 51	285 59
Jhelum ...		...				...	...	...	...
Jiwani ...	265 12	265 15	265 17	230 27	245 25	265 27	265 37	279 36	275 42
Karachi ...	255 16	265 16	265 13	275 09	300 10	295 27	275 31	260 35	250 38
Khanpur ...	2'0 04	275 04	060 04	275 11	250 11	240 21	215 12	260 20	...
Lahore ...	290 08	280 07	280 07	270 07	260 16	270 05	240 08	265 19	275 27
Multan ...	090 05	080 06	075 06	340 02	275 01	250 05	240 76	260 21	260 19
Nawab shah ...	350 01	200 02	245 02	250 07	245 13	265 19	245 34	240 41	240 46
Panjgur ...	—		...			...	...	...	
Peshawar ...	...	305 02	350 04	335 08	315 08	015 08	065 09	300 03	290 03
Quetta ...					350 04	/// //	290 12	320 07	270 16
Sargodha ...	205 03	220 02	250 01	010 04	335 07	280 12	255 13	265 52	270 27
Sylhet ...	250 09	250 02	230 10	251010	295 11	290 39	290 58	...	...
Veraval ...							—		...

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

Height in Kms. a.s.l.→ STATION	0.3	0.6	0.5	1.4	2.1	3.0
1	11	12	13	14	15	16
Bogra ...	110 03	150 04	190 07	240 15	285 27	285 21
Chaklala ...	...	095 08	133 50	050 03	045 05	130 17
Chhor ...	275 21	270 18	255 17	255 13	250 12	270 22
Chittagong ...	005 05	355 06	310 04	310 08	280 12	260 19
Cox's Bazar ...		...	...		...	
Dacca ...	265 05	215 06	205 06	263 08	293 19	265 05
Dalbandin ...	—	—	020 03	070 05	345 03	300 06
D.I. Khan ...	...	—	—	...	...	...
Drosh ...	—	...	—	...		...
Fort Sandeman ...			...	225 12		...
Jacobabad ...	085 27	061 09	025 19	010 23	355 34	...
Jessore ...	255 05	220 08	195 09	210 07	295 16	285 15
Jhelum ...	078 02	100 05	105 05	075 10	130 10	185 07
Jiwani ...	285 23	293 24	283 22	285 14	275 14	275 19
Karachi ...				...	...	
Khanpur ...	004 05	330 04	310 04	290 06	...	...
Lahore ...	245 02	250 03	250 03	233 05		
Multan ...	100 12	105 15	100 09	080 07	045 10	200 08
Nawab shah ...	050 10	043 05	310 10	280 10	260 09	255 11
Panjgur ...	—					
Peshawar ...	—	350 06	333 05	340 07	020 05	070 05
Quetta ...	...	...				
Sargodha ...	355 03	020 01	010 02	005 03	240 07	230 07
Sylhet ...	115 07	100 03	245 03	270 13	290 19	285 41
Veraval ...	..		...	—		

At 0600 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	5.4	5.4	6.0	7.2	0.9
1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	025 08	235 19	243 19	245 15	285 21	286 50	275 36				
Chaklala ...	...	175 04	175 05	100 4/	115 09	130 15	145 17	145 17	175 17	—	—
Chhor ...	255 11	253 13	255 18	255 1/	230 21	245 24	240 31	240 33	245 35	...	...
Chittagong ...	350 03	303 01	320 06	275 08	260 14	245 23	240 42	245 47	...	...	...
Cox's Bazar ...		...			...	...			...	...	...
Dacca ...	260 09	100 11	195 10	200 13	360 11	260 13	300 31	285 30	270 31	275 43	270 60
Dalbandin ...	...	..	075 09	055 15	055 13	040 12	255 09	245 13	225 12	—	...
D.I. Khan ...	...	—	—						...	...	...
Drosh ...	—	...	...	070 06	025 09	360 14	355 13		...	...	...
Fort Sandeman ...				215 10	033 09	// //	240 17			...	...
Jacobabad ...	105 19	090 21	100 10	020 09	340 12	280 16	245 19	240 17	250 17	185 31	185 21
Jessore ...											
Jhelum ...	175 03	180 08	180 10	160 10	130 11	140 18	160 15	160 18	150 20	235 19	2.5 27
Jiwani ...	305 16	300 15	300 01	310 10	300 19	2-0 23	285 49	285 64	285 68	285 70	275 83
Karachi ...	245 19	253 12	245 11	273 20						...	...
Khanpur ...	210 06	260 07	220 06	135 05	1 5 01	250 3/		...	...	...	...
Lahore ...	220 02	230 05	233 10	237 12	241 10	245 12		...	—	...	...
Multan ...	183 03	125 06	125 06	125 06	115 10	165 13	215 13	...	—	...	...
Nawab shah ...	035 04	350 04	295 05	295 04	240 09	245 19	260 19	260 4/	250 41	...	...
Panjgur ...	...									...	...
Peshawar ...	...	290 02	303 03	335 08	075 07	070 10	100 09	120 09	180 11	...	...
Quetta ...					150 01	140 05				...	...
Sargodha ...	195 07	190 09	190 08	195 03	250 04	160 03	180 11	215 13	205 20	105 18	...
Sylhet ...	080 03	143 03	193 07	243 13	285 18	175 31	265 39	// //	260 61	...	...
Veraval ...										...	...

* The actual time of observations may vary within half 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.[illegible]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	285 04	265 05	265 06	240 14	240 14	225 15	265 27	260 33	250 32	255 44	250 57	...	...	—	...	—	...	...
Peshawar ...																		
Quetta ...																		

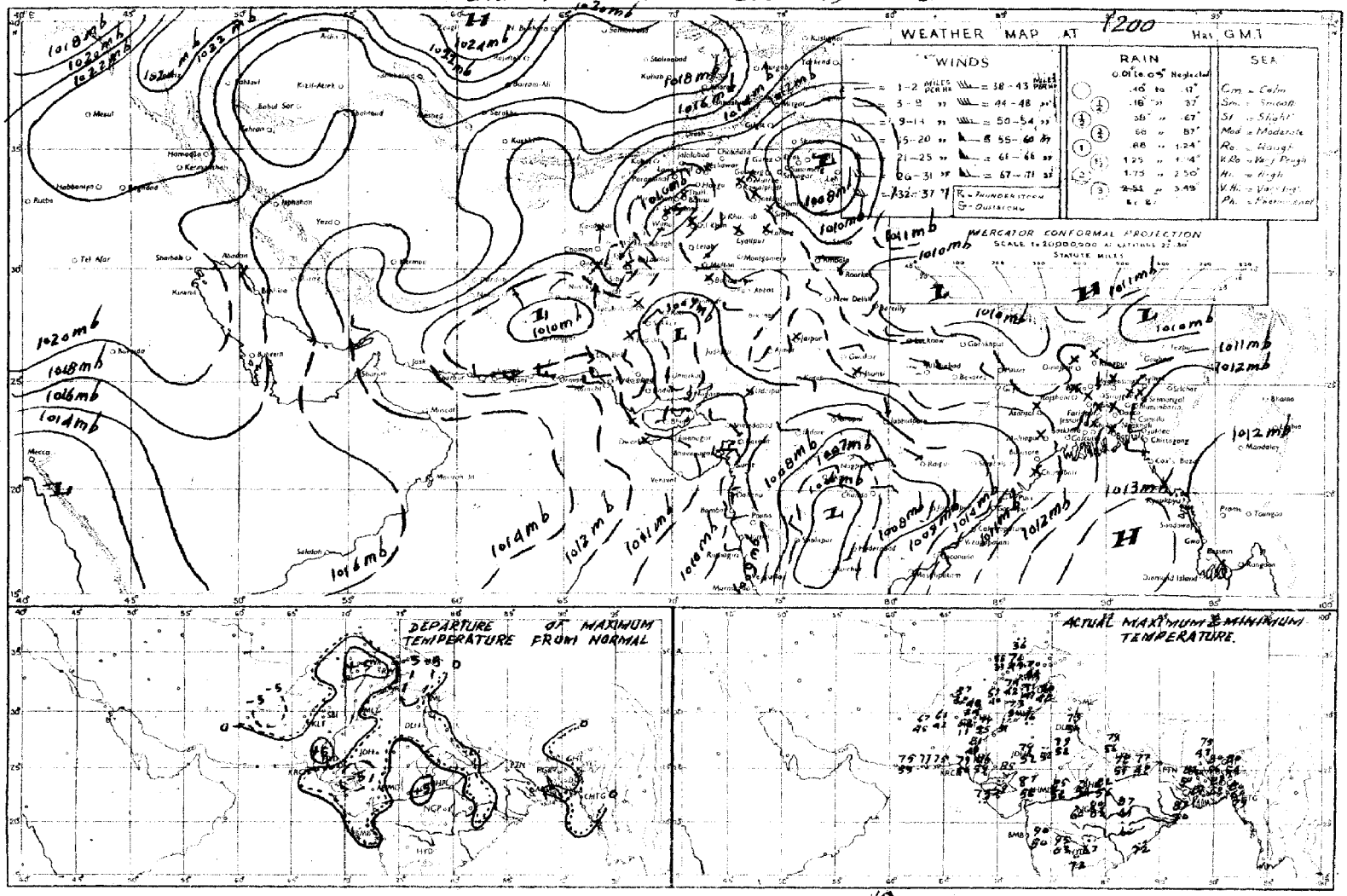
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

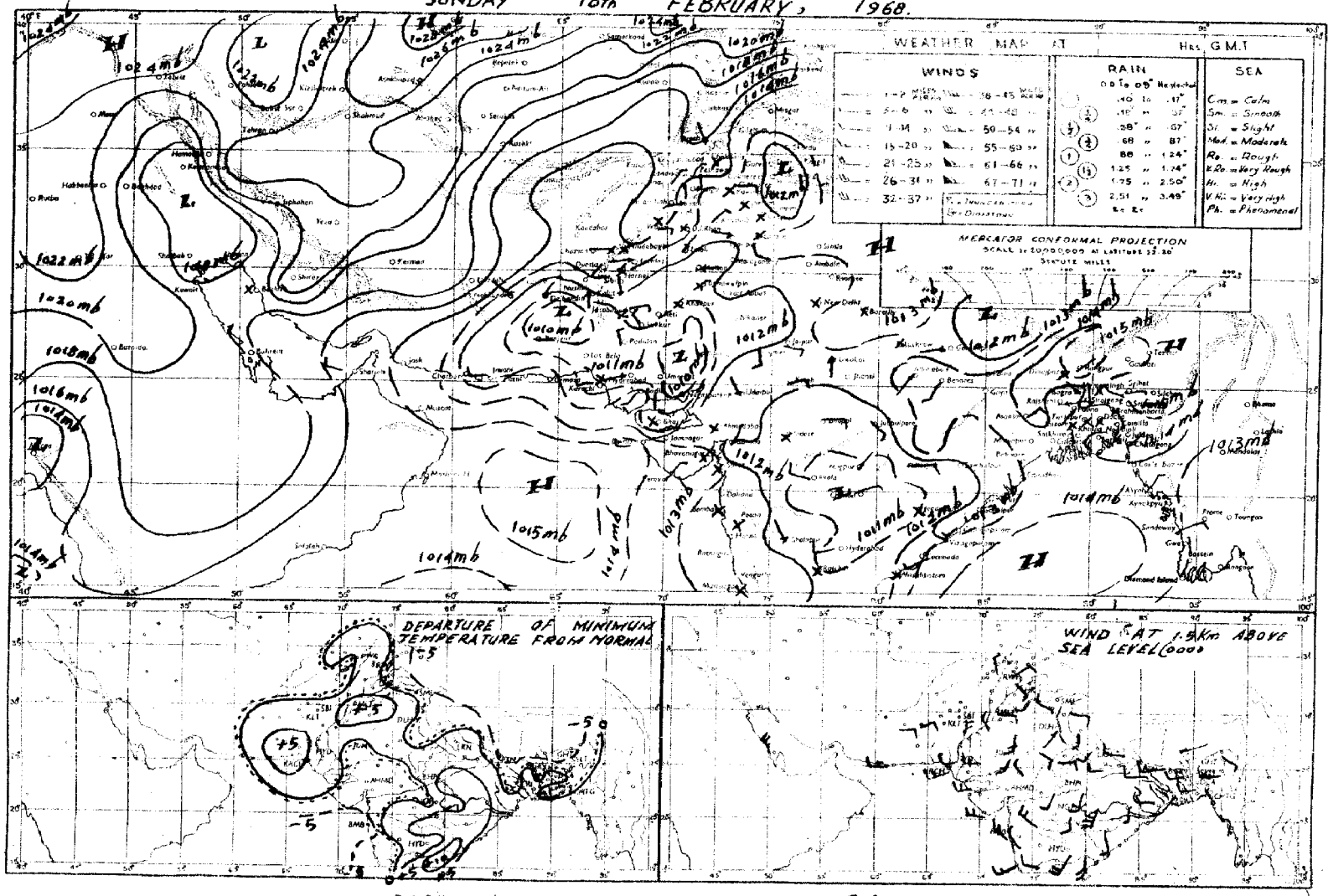
SATURDAY 17th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 18th FEBRUARY, 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 19th FEBRUARY, 1968

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

Yesterday's western disturbance over Kalat division has moved away towards Rajasthan. A fresh western disturbance over East Russian Turkistan has induced a secondary over Quetta division and adjoining areas.

Local rain/showers have occured in Quetta, Peshawar, Sargodha, Rawaipindi and Khairpur divisions with scattered over Multan and Bahawalpur divisions

Yesterday's westerly low pressure wave now moving across northern parts of East Pakistan and adjoining Sub-Himalayan West Bengal.

Weather remained almost dry in East Pakistan.

Night temperatures were 3—13°F (2—7°C) below normal in East Pakistan, Peshawar, Sargodha, Rawalpindi and Khairpur division and nearly normal elsewhere.

Forecast valid until the evening of 20th February, 1968: Local rain/thundershowers with a few falls of snow over the hills may occur in Peshawar, Pindi, Lahore, D.I. Khan and Sargodha divisions and Kashmir with scattered over Quetta, Multan, Bahawalpur divisions and East Pakistan.

Karachi-11
The 19th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

1 Divisions	2 Stations	3 Rainfall in Cents RRR	4 Past weather commenced at † Wt	5 Total cloud amount N	6 Wind direction in tens of degrees dd	7 Wind speed in knots ff	8 Horizontal visibility † VV	9 Present weather † ww	10 Past weather † W	11 Sea level pressure (mbs. and tenths)* PPP	12 Dry Bulb temperature °F TT	13 Amount of Lowest Cloud † Nh	14 Low Cloud form † CL	15 Height of Lowest Cloud † h	16 Medium Cloud form † CM	17 High Cloud form † CH	18 Dew point temperature °F TdTd	19 Maximum temperature °F TxTx
Chittagong	Rangamati	000	7	8	27	02	96	00	4	113	81	0	0	9	0	0	53	85
	Cox's Bazar	000	0	0	27	08	96	02	0	107	76	0	0	9	0	0	73	82
	Chittagong	000	0	0	27	03	96	02	0	111	76	0	0	9	0	0	61	85
	Maijdee Court	000	0	0	00	00	96	00	0	103	79	0	0	9	0	0	61	85
	Comilla	000	0	2	00	00	96	03	1	124	76	2	0	9	2	0	57	85
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	4	00	00	96	01	1	106	77	4	5	2	0	0	56	85
	Narayanganj	000	0	0	00	00	//	00	0	101	81	0	0	9	0	0	57	88
	Dacca (Tezgaon)	000	9	2	00	00	97	02	4	099	81	2	0	9	4	0	56	85
	Faridpur	000	0	2	19	02	97	01	1	083	79	2	5	3	0	0	41	85
Khulna	Barisal	000	0	0	10	00	96	02	0	103	77	0	0	9	0	0	67	82
	Khulna	000	0	0	00	00	97	00	0	111	85	0	0	9	0	0	71	88
	Satkhira	000	0	6	36	01	96	00	0	154	82	0	0	9	0	0	59	82
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pubna	000	0	5	23	05	//	03	1	104	79	5	8	7	0	0	53	87
	Sirajganj	000	0	0	00	00	//	01	/	113	79	2	0	9	2	0	56	85
	Rajshahi	000	0	8	20	00	94	03	1	107	76	8	7	5	/	/	57	82
	Bogra	000	0	4	27	02	96	01	2	104	76	3	5	5	3	0	49	82
	Dinajpur	000	0	3	00	00	95	01	1	103	72	3	0	9	3	1	51	77
	Rangpur	000	2	0	00	00	96	01	1	098	62	2	0	9	1	0	56	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	011	1	8	36	02	96	95	9	123	57	5	3	5	7	/	51	66
	Sialkot																	
Rawalpindi	Jhelum	000	0	7	09	02	97	03	3	110	64	2	5	7	7	1	46	68
	Islamabad	030	0	6	13	03	96	03	0	109	60	1	/	6	1	2	40	70
	Rawalpindi	000	0	7	13	02	99	01	2	109	62	0	0	8	0	3	47	67
	Campbellpur																	
Sargodha	Khushab	000	0	7	00	00	97	01	1	118	66	3	5	7	4	0	52	73
	Sargodha	000	2	7	20	09	97	95	9	116	58	3	9	6	2	0	53	70
	Lyallpur	000	0	5	36	02	95	50	6	102	62	5	3	8	0	0	52	67
Multan	Sahiwal																	
	Multan	000	0	7	05	05	97	19	9	086	65	4	9	6	7	0	48	72
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	36	02	97	01	0	083	67	1	5	6	0	1	50	69
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	013	0	8	05	04	96	00	3	056	63	8	0	6	0	0	61	69
Peshawar	Chakdara	000	0	6	18	05	97	03	1	079	62	0	0	9	0	2	41	64
	Peshawar	000	0	6	05	02	97	32	0	102	65	1	1	6	1	9	//	69
	Haripur	000	0	0	23	02	98	10	0	099	71	0	0	9	0	0	//	73
D. I. Khan	Bannu	000	0	2	13	02	99	01	1	106	66	2	2	0	/	/	40	67
	D. I. Khan	060	0	4	00	00	98	03	2	152	59	0	0	9	3	0	43	73
Quetta	Sibi	000	0	4	18	02	97	03	1	085	13	2	2	9	4	2	71	75
	Nokkundi	000	0	6	31	14	96	01	2	119	57	6	0	9	2	0	35	60
Kalat	Turbat	000	0	2	07	03	96	01	7	102	68	0	2	6	0	0	53	66
	Jiwani	000	0	0	27	12	96	01	0	093	77	0	0	9	0	0	//	75
	Pasni	/00	0	7	11	11	96	02	0	091	66	0	4	9	0	3	64	76
Karachi Division	Ormara	000	0	5	27	03	98	03	0	079	72	6	5	6	0	0	59	74
	Lasbela																	
	Karachi (Manora)	000	6	2	18	05	97	03	2	083	73	3	6	4	0	0	60	76
	Karachi (Airport)	000	0	3	27	09	96	01	1	081	73	2	8	6	3	0	56	76
Hyderabad	Nagarparkar	000	0	0	27	07	97	00	0	056	78	0	0	9	0	0	43	82
	Chhor	000	0	4	23	03	96	01	1	069	77	4	1	6	3	/	45	//
	Hyderabad	000	2	3	27	03	97	02	5	089	72	3	5	6	0	0	53	83
	Badin	000	0	2	23	14	98	03	0	129	79	2	6	6	0	0	65	81
Khairpur	Padidan	000	0	3	09	02	96	03	0	064	75	2	2	7	2	0	44	77
	Nawabshah	000	0	7	25	16	96	95	8	092	61	3	8	6	9	0	57	79
	Sukkur	000	6	7	23	03	96	03	2	085	70	7	0	7	9	0	52	73
	Kashmore	000	0	0	00	00	98	02	2	112	77	0	0	9	0	1	53	78
	Jacobabad	000	0	0	36	02	97	03	1	062	71	1	1	6	0	4	53	74
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	7	13	03	97	02	1	467	40	5	5	4	4	0	31	46
Peshawar	Drosh *	000	0	8	11	07	97	03	2	476	51	4	5	7	3	/	12	53
	Cherat **	000	0	0	18	03	98	00	0	466	64	0	0	9	0	0	34	57
	Kakul **	000	0	6	31	02	97	04	2	484	53	0	0	9	6	0	39	57
	Landikotal *	000	0	0	31	05	98	02	0	458	58	0	0	9	0	0	27	59
	Parachinar *	000	0	7	16	03	98	01	2	466	49	2	5	6	3	3	23	51
D.I. Khan	Miranshah *	000	0	4	05	05	97	01	0	483	64	4	0	9	0	0	45	65
	Wana *	000	0	4	01	02	96	56	0	442	52	4	3	0	0	0	27	60
Quetta	Fort Sandeman *	000	0	8	13	13	//	05	5	465	35	/	/	/	/	/	35	54
	Hindubagh *	000	0	7	13	03	98	03	0	445	41	7	5	5	0	0	08	50
	Loralai *	000	0	8	27	05	96	01	1	4.1	47	2	2	9	1	0	45	55
	Barkhan *	000	0	7	05	05	97	03	2	514	43	7	7	9	0	0	35	64
	Harnai *	000	0	8	31	03	96	03	2	523	59	0	4	6	4	0	37	63
	Samungli (Quetta) *	000	0	3	09	13	96	50	2	448	45	3	5	5	3	0	37	50
	Chaman *	000	0	5	27	00	98	00	0	444	54	0	0	9	0	0	31	56
	Nushki *	000	0	0	31	02	97	00	6	567	59	0	0	9	0	0	37	61
	Dalbandin *	000	2	7	05	05	96	01	5	457	59	4	4	5	2	/	29	61
Kalat	Kalat *	003	0	0	36	03	98	00	0	441	42	0	2	9	0	0	33	54
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	96	02	0	517	48	0	0	9	0	0	18	49

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

2 Stations	20 Rainfall in Cents RRR	21 Past weather commenced at † Wt	22 Total cloud amount N	23 Wind direction in tens of degrees dd	24 Wind speed in knots ff	25 Horizontal visibility † VV	26 Present weather † ww	27 Past weather † W	28 Sea level pressure (mbs. and tenths)* PPP	29 Dry Bulb temperature TT	30 Amount of Lowest Cloud † Nh	31 Low Cloud form † CL	32 Height of Lowest Cloud † h	33 Medium Cloud form † CM	34 High Cloud form † CH	35 Dewpoint Temperature °F TdTd	36 Minimum Temperature °F TnTn
Rangamati	000	0	7	36	02	96	02	1	163	72	7	7	5	1	1	63	67
Cox's Bazar	000	0	2	05	06	96	01	0	148	72	0	0	9	3	0	59	63
Chittagong	0 0	6	8	13	02	94	03	2	131	68	8	8	5	/		66	//
Maijdee Court	000	9	6	00	00	96	03	2	155	73	2	1	5	3	0	65	65
Comilla	000	3	6	00	00	96	02	0	154	71	6	4	7	8	0	60	63
Brahmanbaria	000	0	7	18	02	97	03	1	154	73	7	0	9	7	0	63	65
Sylhet	003	0	0	09	03	96	03	2	152	67	5	4	4	2	0	52	60
Srimangal	003	0	4	00	00	96	03	0	153	70	3	5	5	2	0	54	56
Mymensingh	000	0	4	00	00	97	02	4	160	72	4	0	8	2	0	65	60
Narayanganj	000	0	3	31	02	97	03	2	142	72	6	7	3	/	/	63	70
Dacca (Tezgaon)	000	0	7	00	09	96	05	4	151	69	2	3	5	6	0	60	69
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	030	0	5	27	33	96	01	6	152	72	5	0	9	3	0	65	67
Khulna	003	0	2	00	00	97	02	0	165	73	0	0	9	4	0	68	//
Satkhira	030	6	6	36	01	96	00	3	156	73	0	0	9	0	0	58	65
Jessore	000	0	8	27	16	96	61	5	166	67	2	5	5	2	/	65	67
Pubna	000	0	8	34	02	97	03	2	159	69	8	0	9	9	0	54	63
Sirajganj	000	0	4	36	03	96	01	2	143	67	4	0	8	4	0	56	67
Rajshahi	000	0	6	05	02	95	03	1	159	67	4	5	6	2	/	59	63
Bogra	030	1	6	05	01	96	03	2	152	68	6	0	9	7	0	52	59
Dinajpur	000	0	0	31	02	96	00	0	166	67	0	0	9	0	0	50	54
Rangpur	000	0	6	05	01	96	03	0	159	73	6	0	9	1	0	73	47
Jammu																	
Lahore (Jail Rd.)	015	9	7	05	01	96	03	9	128	55	3	5	6	7	2	49	51
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	007	7	7	36	03	96	02	6	136	54	2	5	6	7	0	53	49
Islamabad	033	4	7	05	04	96	21	6	145	51	1	1	7	2	/	43	48
Rawalpindi	010	4	8	07	03	98	02	6	143	51	8	5	6	0	0	47	46
Campbellpur																	
Khushab	017	0	2	06	03	97	03	2	135	53	8	5	7	0	0	51	//
Sargodha	015	9	8	36	03	97	21	6	137	53	4	5	6	2	/	51	43
Lyallpur	008	9	5	27	02	95	63	6	124	55	5	4	8	0	0	51	43
Sahiwal																	
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leiah	000	0	/	27	01	96	11	1	164	48	0	0	9	0	0	37	41
Khanpur	000	0	7	36	07	97	02	2	101	55	4	5	6	3	0	51	46
Bahawalpur	000	0	0	00	01	96	00	0	114	53	0	0	9	0	0	48	31
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	030	0	32	31	06	95	14	2	134	47	5	4	6	1	1	43	42
Peshawar	030	1	8	00	00	91	64	1	159	41	5	6	6	2	/	45	46
Haripur	041	4	8	23	03	96	62	6	155	48	8	7	6	0	0	46	45
Bannu	003	0	6	30	11	93	34	5	143	52	0	0	9	/	/	49	47
D. I. Khan	003	3	8	03	00	97	01	2	137	54	8	8	8	0	0	49	43
Sibi	003	0	8	00	03	97	03	1	128	56	6	2	9	6	2	52	54
Nokkundi	000	0	0	31	13	96	00	0	156	45	0	0	9	0	0	30	43
Turbat	000	0	0	39	03	96	00	0	141	50	0	0	9	0	0	46	49
Jiwani	000	0	0	36	02	96	02	0	137	55	0	0	9	0	0	42	54
Pasni	003	0	0	//	/	97	02	0	152	55	0	0	9	0	0	53	54
Ormara	003	0	0	00	03	96	03	0	113	57	0	0	9	0	0	47	//
Lasbela																	
Karachi (Manora)	033	0	0	00	0	95	02	0	114	59	0	0	9	0	0	53	59
Karachi (Airport)	003	0	0	03	03	96	02	0	114	51	0	0	9	0	0	49	52
Nagarparkar	030	0	0	23	03	96	00	0	078	64	0	0	9	0	0	53	62
Chhor	033	0	3	27	03	96	02	0	107	55	0	0	9	0	0	51	51
Hyderabad	063	0	8	03	00	96	01	5	119	55	0	0	9	0	0	51	53
Badin	003	0	0	36	02	98	02	0	122	54	0	0	9	0	0	50	53
Padidan	051	9	1	03	00	96	01	9	123	54	1	0	9	2	0	52	53
Nawabshah	039	9	0	27	02	94	41	9	126	53	0	0	9	0	0	51	51
Sukkur	036	2	7	05	03	96	03	2	112	55	7	0	9	9	0	52	54
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	006	3	1	19	02	96	53	6	1.6	57	3	5	5	2	/	53	55
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Allabad *																	
Gilgit *																	
Murree *	03	4	8	//	11	90	77	7	483	31	8	/	9	/	/	31	30
Drosh *	033	0	7	00	00	97	03	1	479	39	7	9	9	7	0	25	37
Cherat **	039	2	8	32	05	93	63	0	473	42	8	6	5	0	5	43	42
Kakul **	009	1	8	31	02	97	03	6	474	42	8	7	6	/	/	37	42
Landikotal *	030	0	6	36	05	96	03	7	463	43	6	7	6	/	/	39	39
Parachinar *	003	0	4	01	03	98	03	0	487	33	0	0	9	0	3	25	31
Miranshah *	003	0	0	05	05	99	00	0	474	45	0	0	9	0	0	33	48
Wana *	000	0	3	00	00	96	00	5	473	40	3	2	5	0	0	25	39
Fort Sandeman *	004	9	8	36	02	95	05	6	470	41	8	5	4	0	0	36	//
Hindubagh *	003	8	0	00	03	98	03	0	449	36	8	5	5	0	0	03	34
Loralai *	000	0	8	27	02	96	01	1	412	40	0	0	9	1	2	38	37
Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harnai *	000	0	8	00	00	94	03	2	423	52	0	4	6	4	0	39	//
Samungli (Quetta) *	000	0	7	00	00	96	04	2	463	36	3	5	6	3	0	35	33
Chaman *	000	0	0	09	00	98	00	0	466	39	0	0	9	0	0	31	35
Nushki *	000	0	0	31	02	97	00	0	519	39	0	0	9	0	0	17	36
Dalbandin *	000	0	1	00	00	96	02	1	454	38	1	0	9	4	0	33	//
Kalat *	000	0	0	18	01	98	00	0	492	34	0	0	9	0	0	22	12
Khuzdar *																	
Panjgur *									—	—	—	...	—	...	...	...	...

Departure from Normal of / Rainfall

2 Stations	37 Maximum Temperature TxTx	38 Minimum Temperature TnTn	39 Since 1st November 1967 to-date	40 Departure from normal	41 Since 1st January, 1967 to-date	42 Annual Normal
Rangamati	—	—	—	—	—	—
Cox's Bazar	— 1	+ 1	0.3	— 2.4	3	140
Chittagong	+ 2	/	0.5	— 3.2	0.5	103
Maijdee Court	+ 4	+ 2	0.2	—	0	115
Comilla		+ 2	—	— 2.4		94
Brahmanbaria	—	—	0.3	—	0.3	78
Sylhet		—	0.4	— 2.0	0.4	—
Srimangal		+ 4	—	—		95
Mymensingh	+ 6	+ 3	1.1	— 0.6	0.1	9
Narayanganj	+ 6	+ 1	0	— 1.2	0	7
Dacca (Tezgaon)	—	—	0	—	0	
Faridpur	+ 5					71
Barisal	0	+ 7	—	—		81
Khulna	+ 4	/	—	—	—	68
Satkhira	— 3	+ 6	0	— 2.0	0	65
Jessore	—	—	0	— 2.2	2	65
Pubna	—	—	—	—	—	59
Sirajganj	+ 5	+ 13	0	— 1.7	0	64
Rajshahi	+ 2	+ 8	0.2	— 1.4	0.2	—
Bogra	+ 1	+ 3	0.5	— 1.2	0.5	69
Dinajpur	+ 3	+ 1	0.3	— 1.0	0.3	72
Rangpur	— 3	+ 6	0.8	— 0.5	0.8	84
Jammu						—
Lahore (Jail Rd.)	— 7	+ 7	6.7	+ 4.4	1.4	19
Sialkot						3
Jhelum	—	—	8.9	—	4.4	—
Islamabad	—	—	4.9	—	2.8	—
Rawalpindi	+ 2	+ 5	—	—	—	35
Campbellpur						—
Khushab	+ 3	—	3.1	+ 1.1	0.9	13
Sargodha	—	—	—	—	—	—
Lyallpur	— 8	+ 5	1.2	+ 1.1	0.9	12
Sahiwal						10
Multan	— 1					7
Leiah		—	0	—	0	8
Khanpur	— 10	— 1	1.5	+ 0.8	0.7	6
Bahawalpur	—	+ 2	1.1	+ 0.5	0	6
Fort Abbas	—					8
Chakdara	—	—	7.6	—	1.9	—
Peshawar	+ 3	+ 2	7.7	+ 4.2	2.7	11
Haripur			3.3	—	2.0	—
Bannu	—	—	3.3	—	1.0	11
D. I. Khan	— 2	— 5	2.8	+ 1.4	1.1	9
Sibi	—	—	2.3	—	0.7	3
Nokkundi	—	—	2.3	—	1.7	2
Turbat	—	—	2.7	—	1.6	—
Jiwani	—	—	2.6	—	1.4	5
Pasni	0	— 1	—	—	—	6
Ormara	—	—	—	—		6
Lasbela						8
Karachi (Manora)	— 2	— 2	0.9	— 0.2	0.3	8
Karachi (Airport)	—	—	1.7	—	0.6	—
Nagarparkar	—	—	—	—		—
Chhor	—	—	0.4	—	0.2	7
Hyderabad	— 1	— 2	0.5	— 0.1	0.1	9
Badin	— 4	— 3	0.7	0	0.6	
Padidan	—	—	2.6	—	0.3	—
Nawabshah	—	—	1.5	—	0.2	—
Sukkur	—	—	2.9	—	0.6	4
Kashmore	— 3					—
Jacobabad	—	+ 4	2.7	+ 2.0	0.5	4
Veraval						20
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu **						6
Misgar *						—
Allabad *						—
Gilgit *						5
Murree *	+ 2	0	10.8	+ 1.8	8.6	59
Drosh *	+ 3	+ 3	—	—	—	18
Cherat **	— 4	+ 1	—	—	—	29
Kakul **	—	—	11.5	—	7.2	—
Landikotal *	—	—	7.3	—	2.9	—
Parachinar *	— 1	0	6.9	—	1.5	29
Miranshah *	—	—	2.8	+ 0.2	0.2	13
Wana *		—	3.7	—	3.4	11
Fort Sandeman *	— 4	/	3.0	+ 0.8	1.8	11
Hindubagh *	—	—	4.6	—	0.2	—
Loralai *	—	—	1.5	—	0.3	9
Barkhan *	—					—
Harnai *	—	—	6.3	—	2.6	14
Samungli (Quetta) *	—	—	5.5	+ 0.9	3.4	9
Chaman *	— 2	— 3	3.5	— 1.2	2.0	8
Nushki *	—	—	4.9	—	3.2	—
Dalbandin *	— 6	— 1	3.1	+ 0.8	1.7	4
Kalat *	0	/	4.3	— 0.7	1.5	7
Khuzdar *						—
Panjgur *						

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 19th FEBRUARY 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 V_sa PP	8N_sCh_s h_s	O T_s T_s T^d T_d	I$d_w$$d_w$$P_w$$H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Kabbila … … …	99 2 5/	106 79	17 4 23	13 2 10	98 0 20	13 2 23	11 4 00	0/ / 15	12 3 04	30 3 02	00 / 09
Espirfels … … …	99 2 39	106 64	17 1 23	62 8 13	98 0 32	11 9 22	31 5 72	53 / / /	01 1 16	2 / / / /	30 4 92

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
Bogra …														
Chittagong …	00 00	014 200 26	152 186 24	500 114 07	012 026 / /	575 133 / /	742 210 5/	950 327 / /	225 525 / /	406 649 / /	645 735 /	…	—	—
Dacca …	00 00	MISDA	…	…	…	…	…	…	…	…	…	…	…	—
Jiwani …														
Karachi …	00 00	008 130 27	089 112 27	400 024 //	206 309 61	546 291 / /	70/ 397 / /	895 481 / /	157 557 / /	340 607 / /	…	—	…	—
Lahore …	00 00	987 130 48	098 /// //	440 060 45	322 015 / /	564 143	730 231 / /	935 343 / /	213 451 / /	410 491 / /	996 910	—	…	—
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_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra …													
Chittagong …	00 00	900 153 14	800 016 / /	600 089 / /	350 263 //	250 407	…	—	…	—	…	265 813 2	—
Dacca …	00 00	MISDA	…	—	—	…	—	—	—	…	…	…	—
Jiwani …													
Karachi …	00 00											318 276 08	—
Lahore …	00 00		—	…	…	—	…	…	…	…	…	…	—
Multan …	00 00	MISDA	…	—	…	…	…	…	—	…	…	…	—
Peshawar …	00 00	MISDA	…	…	—	…	—	…	—	…	…	…	—
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 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	0.5	1.4	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra …	265 17	260 06	245 08	240 17	270 17	275 31	…	—	…	325 07	320 03	265 07	245 19	255 15	275 21
Chaklala …	…	135 08	120 09	100 10	125 12	130 17	145 15	/// //	115 15	No	Ascent	…	…	…	…
Chhor …	…	…	…	…	…	…	…	…	…	240 06	305 07	245 10	265 21	260 31	250 31
Chittagong …	270 10	305 06	305 06	020 06	005 08	275 16	230 26	245 29	245 ?9	330 01	335 01	290 03	245 03	260 10	225 04
Cox's Bazar …	320 08	335 09	360 07	017 13	360 15	275 13	365 39	265 38	…	340 04	350 06	005 06	005 04	3.5 12	270 14
Dacca …	195 08	210 08	255 06	300 26	310 13	260 39	260 28	260 90	265 58	260 13	270 07	283 06	263 07	273 10	270 13
Dalbandin …	—	—	220 05	225 09	260 10	/// //	265 15	…	…	—	…	250 09	320 03	350 08	355 13
D.I. Khan …	…	…	—	—	…	…	…	…	…	…	—	…	…	…	…
Drosh …	…	—	—	090 04	030 09	…	…	…	…	145 01	360 08	010 07	—	…	…
Fort Sandeman …	…	—	…	…	…	…	…	…	…	…	…	…	/// //	075 04	…
Jacobabad …	090 01	090 01	360 01	270 02	…	…	…	…	…	345 10	360 15	025 19	050 17	050 16	…
Jessore …	215 07	235 06	245 05	295 08	305 14	310 20	270 26	260 42	265 58	305 08	315 16	300 17	270 14	280 10	…
Jhelum …	170 02	180 04	185 06	175 05	155 09	155 10	130 17	190 12	200 23	215 60	251 70	320 01	145 11	200 02	—
Jiwani …	255 12	305 12	205 12	310 14	320 23	305 26	285 52	304 16	…	010 23	005 27	360 29	005 29	355 11	220 23
Karachi …	280 15	280 25	280 25	…	…	…	…	…	…	…	…	…	…	…	—
Khanpur …	025 01	030 01	030 02	35 002	285 02	265 11	255 23	260 14	265 16	005 71	340 10	325 17	310 09	…	…
Lahore …	215 11	215 10	215 24	…	…	…	—	…	…	075 08	120 19	135 24	135 23	…	—
Multan …	055 07	075 04	065 01	070 08	—	—	…	—	…	030 12	065 10	105 10	/// //	141 19	…
Nawab shah …	290 04	100 04	110 03	205 04	220 08	…	…	—	—	005 19	360 17	335 14	305 09	325 27	325 21
Panjgur …	—	…	…	035 08	020 12	335 18	275 30	285 29	…	—	…	…	050 17	065 11	325 08
Peshawar …	…	075 03	030 03	060 05	035 03	100 06	105 10	—	…	…	355 09	020 08	051 07	095 13	095 15
Quetta …	…	…	…	…	—	—	…	…	—	…	…	…	…	225 05	—
Sargodha …	No	Ascent	…	…	—	—	…	…	…	055 12	140 04	140 06	130 01	140 21	…
Sylhet …	255 09	240 10	235 09	245 14	275 18	…	…	…	…	110 13	125 08	180 66	250 00	…	—
Veraval …	—	—	…	…	…	—	—	…	…	—	…	…	—	—	…

Height in Kms. a.s.l—>	At 0600 hrs. G.M.T. † of date (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 …	305 04	280 06	270 10	275 18	275 16	245 18	…	…	…	—	—
Chaklala …	…	…	…	…	…	…	…	…	…	—	…
Chhor …	325 09	310 12	310 12	285 14	280 08	275 22	…	…	…	…	…
Chittagong …	280 06	320 06	293 04	200 33	275 09	270 04	…	…	…	…	…
Cox's Bazar …	305 12	325 11	335 07	330 05	287 11	260 12	250 23	265 28	260 31	270 47	…
Dacca …	330 07	293 11	290 14	270 15	260 13	250 21	320 25	305 23	…	…	…
Dalbandin …	…	—	245 02	175 01	300 04	325 09	310 16	260 11	255 09	290 24	285 47
D.I. Khan …	…	…	…	…	…	…	…	…	…	…	…
Drosh …	—	…	…	…	…	…	…	…	…	…	…
Fort Sandeman …	…	…	…	…	050 03	/// //	220 12	…	…	…	…
Jacobabad …	255 01	015 04	025 08	020 15	025 18	…	…	…	…	…	…
Jessore …	335 07	340 07	010 10	010 07	330 04	255 13	…	—	…	…	…
Jhelum …	360 03	130 06	130 15	140 20	…	…	…	…	…	…	…
Jiwani …	435 14	360 16	010 19	010 18	005 19	290 19	295 39	295 45	290 42	290 45	205 61
Karachi …	063 06	202 50	025 06	005 06	050 71	285 16	275 43	275 53	275 55	270 51	265 80
Khanpur …	175 06	065 10	050 12	040 10	035 13	…	…	…	—	…	—
Lahore …	150 07	155 11	150 19	145 21	120 16	…	…	—	—	…	…
Multan …	035 10	045 10	045 15	…	…	…	…	…	…	…	…
Nawab shah …	005 07	350 11	340 13	325 19	320 17	280 19	275 40	265 38	…	…	…
Panjgur …	…	…	…	105 01	280 08	…	…	…	…	…	…
Peshawar …	…	…	…	…	…	…	…	…	…	…	…
Quetta …	…	…	…	…	235 06	240 10	250 27	…	…	…	…
Sargodha …	070 08	105 01	110 18	125 15	—	…	…	…	…	…	—
Sylhet …	145 05	215 02	340 08	250 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	24.9
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong …																		
Dacca …																		
Karachi …	025 12	335 09	325 07	315 06	320 08	295 13	295 38	275 37	200 38	270 71	270 94	…	…	—	—	—	—	—
Peshawar …																		
Quetta …																		

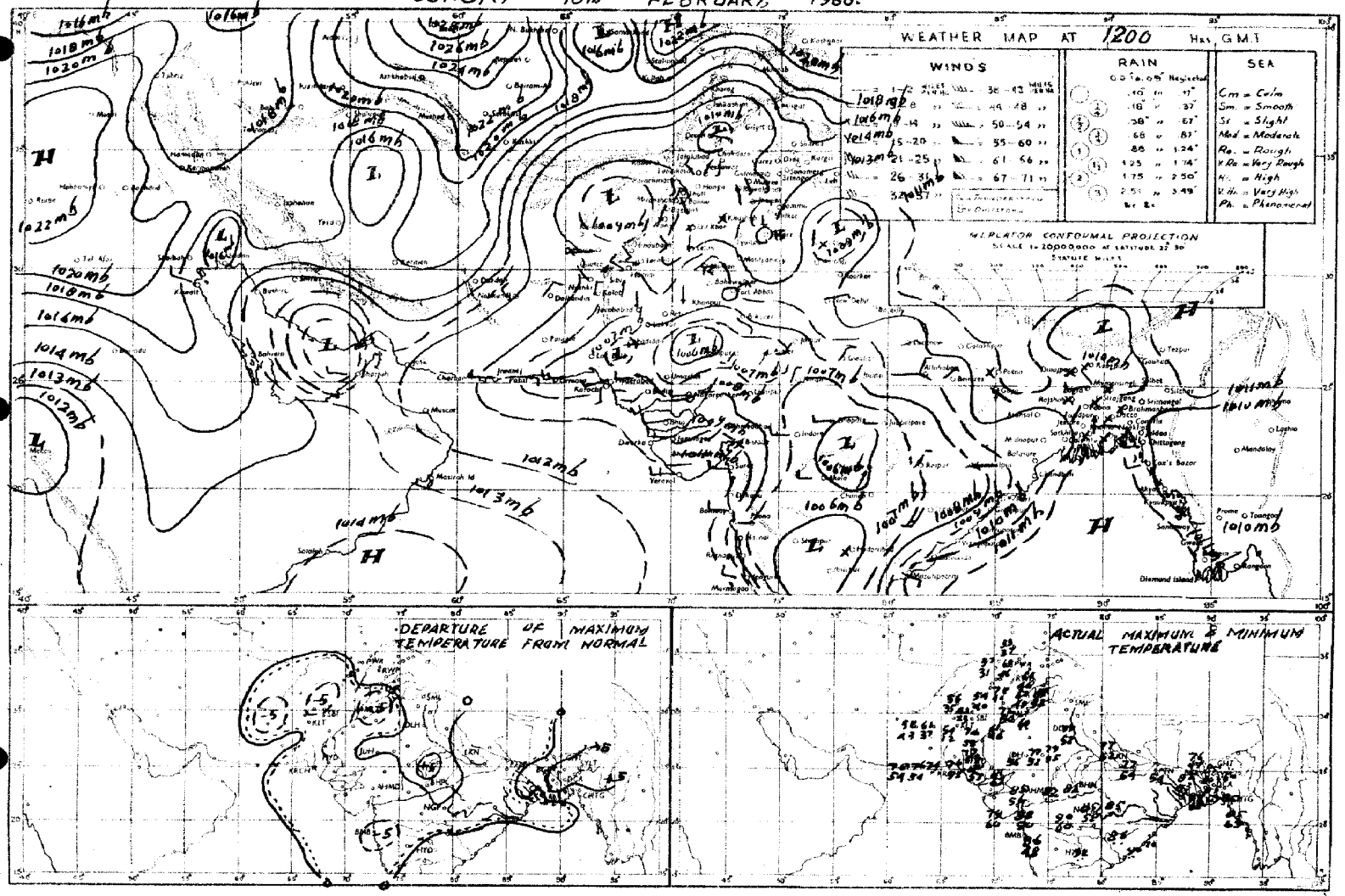
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

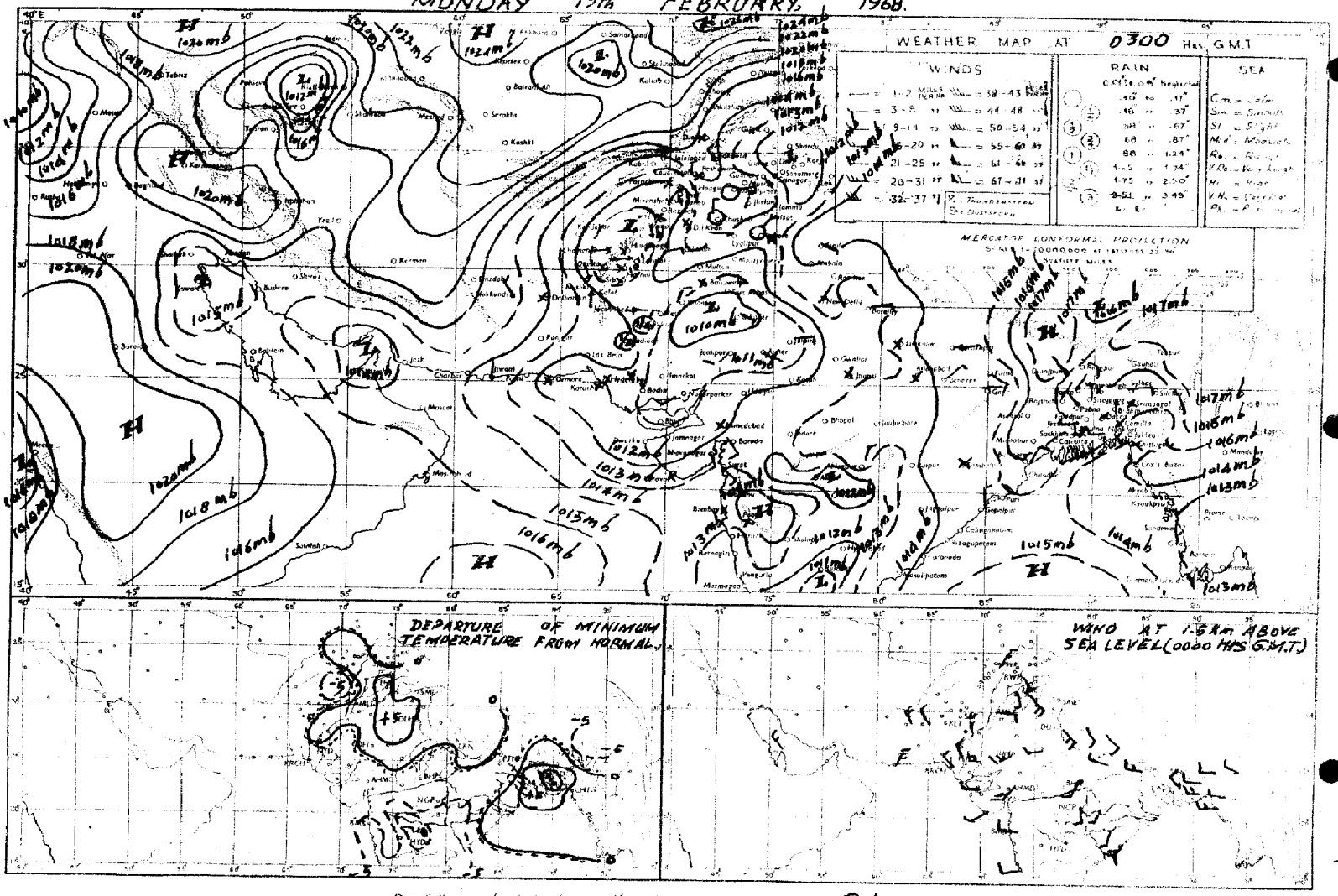
SUNDAY 18th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 19th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

TUESDAY THE 20th FEBRUARY, 1968

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

Yesterday's western disturbance over Rajasthan has moved to Uttar Pradesh with its associated trough extending to Chota Nagpur.

The western disturbance over Quetta division is moving across northern divisions of West Pakistan. It has caused fairly widespread rain/snowfall over hills in Lahore, Rawalpindi, Sargodha and D.I. Khan divisions, local in Multan and Peshawar divisions and scattered in Quetta and Khairpur divisions and a few falls of light rain in Bahawalpur division. A few thunderstorm/showers have also occured in Rawalpindi division.

Yesterday's westerly low pressure wave is moving away across Asam. Scattered light rain has occurred in Dacca and Khulna divisions.

Chief amounts of rain fall are:- Cherat 2, Rawalpindi 1¾", Sialkot, Jhelum, Islamabad, Murree, Peshawar and Landi Kotal 1" each, Khushab and Sibi 3/4" each, Lyallpur Multan Kashmore, Kakul and D.I. Khan 1/2" each. Wana and Chakdara 1/4" each.

Night temperatures were 3—9°F (2—5°C) above normal in East and in Lahore, Rawalpindi, Sargodha, Peshawar, and D.I. Khan divisions and were 3—6°F (2—3°C) below normal in Quetta and Hyderabad divisions.

Forecast valid until the evening of 21st February, 1968: Fairly widespread rain/thundershowers are likely to occur in Peshawar, Rawalpindi divisions and Kashmir, local in D.I. Khan Sargodha, Lahore divisions and scattered in Multan division and in East Pakistan.

Karachi-11
The 20th February, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	—	000	0	7	26	02	95	05	5	131	77	5	8	8	1	1	57	81	000	0	1	26	02	95	01	0	154	73	1	1	7	0	0	63	65	—	—	—	—	—	—
	Cox's Bazar	...	000	0	6	00	00	96	02	1	128	76	1	5	4	8	0	67	81	000	0	3	09	05	96	05	0	167	73	2	0	9	3	1	65	67	— 2	+ 7	0.2	— 4.6	0	14
	Chittagong	...	100	0	7	25	03	96	02	2	129	76	1	5	5	3	0	67	81	000	0	5	05	02	97	03	2	172	73	2	5	4	4	0	63	65	— 2	+ 6	0.5	— 3.3	0.5	101
	Maidee Court	...	000	0	8	00	00	91	03	2	127	77	3	5	4	7	0	61	79	000	0	9	00	00	98	00	0	184	76	0	0	9	0	0	60	60	— 2	— 3	0.2	— 2.4	0	116
	Comilla	...	000	0	6	00	00	96	02	2	120	70	6	4	5	0	0	67	82	000	0	0	00	00	96	02	0	175	72	0	0	9	0	0	56	60	0	+ 2	—	—	—	94
	Brahmanbaria	...	000	0	7	18	02	96	02	1	130	77	7	0	9	7	0	65	77	000	0	7	00	00	97	03	1	182	73	7	0	9	7	0	65	60	—	—	0.3	— 2.1	0.3	78
	Sylhet	...	000	2	7	36	05	97	01	5	129	72	3	5	4	2	0	59	81	000	0	6	09	02	98	01	2	177	70	3	4	5	1	0	58	59	—	—	0.4	—	0.4	—
	Srimangal	...	000	2	7	00	00	95	03	6	131	73	4	5	5	3	2	67	81	000	9	0	00	00	96	00	0	180	70	0	0	9	0	0	65	56	— 3	+ 4	—	—	—	96
Dacca	Mymensingh	...	000	0	2	00	00	96	01	1	130	76	2	0	8	2	0	57	81	000	0	8	00	00	97	03	2	178	70	6	4	7	2	1	60	60	+ 2	+ 3	1.1	— 0.7	0.1	81
	Narayanganj	...	000	0	8	23	02	97	03	2	124	73	8	7	4	1	0	61	79	000	0	0	00	00	97	01	0	177	70	0	0	9	0	0	68	63	+ 3	+ 4	0.1	— 2.3	0	14
	Dacca (Tejgaon)	...	100	6	8	18	03	96	02	6	131	73	4	8	5	7	0	57	73	100	0	5	00	00	96	05	2	178	72	5	0	9	4	0	60	59	0	—	0	—	0	—
	Faridpur	...	000	0	6	00	00	97	02	2	128	73	6	5	5	0	0	61	76	000	0	8	00	00	97	02	2	177	70	6	4	5	1	0	60	58	+ 4	+ 2	—	—	—	73
Khulna	Barisal	...	001	9	7	00	00	96	02	5	131	73	6	0	9	2	5	56	79	000	0	3	00	00	96	03	4	177	68	3	0	9	3	0	67	58	— 3	+ 2	—	—	—	81
	Khulna	...	000	0	4	13	05	97	02	2	183	76	0	0	9	4	0	68	85	000	0	0	00	00	97	01	0	179	73	0	0	9	4	0	67	65	+ 1	6	—	—	—	88
	Satkhira	...	000	0	6	36	01	96	00	0	142	68	0	0	9	0	0	62	81	000	0	6	36	07	96	00	0	154	70	0	0	9	0	0	68	63	— 4	+ 4	0	— 2.0	0	65
	Jessore	...	000	8	6	09	07	96	02	6	132	76	4	0	9	3	8	56	82	001	0	6	00	20	96	05	2	177	68	6	0	9	3	0	65	59	—	—	0	— 2.3	0	65
Rajshahi	Pabna	...	000	0	3	00	00	77	01	2	104	76	2	0	9	8	5	56	81	000	0	7	00	00	97	03	2	180	68	7	0	9	5	0	59	60	—	—	—	—	—	59
	Sirajganj	...	000	0	4	00	00	77	02	1	115	77	4	0	8	2	0	57	81	000	0	8	18	02	96	02	2	174	65	8	0	8	4	0	63	63	+ 1	+ 9	0	— 1.7	0	64
	Rajshahi	...	000	0	0	00	00	96	00	1	131	73	0	0	9	0	0	61	82	000	0	3	00	00	96	03	1	180	70	5	5	6	7	7	63	60	+ 2	+ 5	0.3	— 1.4	0.2	—
	Bogra	...	000	0	3	00	00	96	02	2	128	72	2	0	9	4	8	51	81	000	0	5	00	00	96	02	2	176	68	0	0	9	3	1	59	59	0	+ 4	0.5	— 1.2	0.5	69
	Dinajpur	...	000	0	0	00	00	95	00	0	124	73	0	0	9	0	0	57	85	000	0	2	31	02	96	01	1	182	72	2	0	9	4	1	58	59	+ 5	+ 6	0.3	— 1.0	0.3	72
	Rangpur	...	000	0	2	27	02	96	01	2	095	65	2	0	9	1	0	57	77	000	0	7	00	00	96	03	1	157	70	7	0	9	2	0	67	47	— 2	— 4	0.8	— 0.5	0.8	84
Kashmir	Jammu	...																																								
Lahore	Lahore (Intl Ad.)	...	004	7	8	13	14	96	03	6	111	59	7	5	5	2	1	46	62	013	9	8	18	02	96	02	0	151	51	6	5	6	2	1	53	51	— 11	+ 7	6.8	+ 4.5	1.5	10
	Sialkot	...	004	0	0	00	00	92	00	0	124	56	0	0	9	0	0	54	71	140	2	8	00	00	—	21	6	168	53	2	5	6	0	8	52	44		2	—	—	—	17
Rawalpindi	Jhelum	...	013	6	8	13	01	96	01	8	126	55	6	7	6	1	1	65	71	091	9	8	09	03	96	21	6	144	53	5	7	5	2	7	50	51	—	—	9.8	—	5.3	—
	Islamabad	...	005	2	8	13	03	96	03	1	138	49	8	0	9	2	0	43	49	096	9	8	09	09	96	53	0	156	47	8	0	9	2	0	43	47	—	—	5.8	—	3.8	—
	Rawalpindi	...	012	2	8	09	02	97	02	6	113	56	8	3	5	6	0	47	61	128	9	2	05	03	97	61	6	147	46	8	5	6	0	0	43	46	— 4	+ 5	—	—	—	36
	Campbellpur	...																																								
Sargodha	Khushab	...	033	1	8	02	07	95	60	6	111	55	8	5	6	0	0	54	59	084	5	8	09	09	97	02	6	141	53	8	5	7	0	0	39	11	— 11	/	3.9	+ 2.0	1.7	15
	Sargodha	...																																								
	Lyallpur	...	033	3	5	36	03	95	52	6	087	55	5	4	8	0	0	53	57	050	9	5	07	02	95	02	5	120	54	5	3	8	0	0	50	51	— 15	+ 7	2.7	+ 1.6	1.4	13
Multan	Sahiwal	...																																								10
	Multan	...	013	6	8	36	03	97	60	6	097	56	7	3	3	/	/	54	59	044	9	2	07	00	97	03	6	155	50	2	0	9	3	0	47	47	— 14	0	2.7	+ 1.7	1.3	7
	Loiah	...	000	0	0	27	01	98	11	/	868	59	0	0	9	0	0	52	73	000	0	0	23	04	96	00	0	188	45	0	0	9	0	0	37	37	—	—	0	—	0	8
Bahawalpur	Khanpur	...	300	0	6	05	10	97	01	2	091	43	5	3	6	0	0	53	64	000	0	0	00	00	96	05	0	166	53	0	0	9	0	0	49	45	— 15	— 2	1.5	+ 0.8	0.7	6
	Bahawalpur	...																		000	0	0	00	00	96	00	0	172	50	0	0	9	0	0	50	49		0	1.1	+ 0.3	0	6
	Fort Abbas	...	003	6	8	00	00	96	00	2	081	59	8	0	6	0	0	51	59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
Peshawar	Chakdara	...	018	7	8	23	02	96	20	5	149	74	8	5	6	/	/	42	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Peshawar	...	059	9	8	23	02	96	60	6	153	50	7	7	4	2	.	47	57	114	9	8	00	00	96	60	9	103	48	8	4	7	4	2	48	47	— 14	+ 3	8.8	+ 5.3	3.8	11
	Hangu	...																																								—
D. I. Khan	Bannu	...	002	1	7	00	00	99	20	6	137	51	0	0	9	/	/	50	51	011	1	2	00	00	99	21	7	149	49	0	0	9	/	/	47	46	—	—	3.3	—	1.0	1
	D. I. Khan	...	020	2	8	00	00	97	03	2	144	53	8	8	8	0	0	51	54	054	3	5	00	00	98	02	6	149	51	0	0	9	3	0	49	49	— 18	+ 4	3.3	+ 1.9	1.6	9
Quetta	Sibi	...	075	0	6	00	00	97	03	1	106	65	4	2	9	4	2	62	66	000	0	6	00	00	97	03	1	168	54	4	2	9	4	2	31	47	—	—	3.3	—	6.1	3
	Nokkundi	...	000	0	2	31	09	96	02	0	168	62	2	0	9	3	0	32	63	000	0	0	31	02	96	04	0	185	43	0	0	9	0	0	35	39	—	—	3.3	—	1.7	9
Kalat	Turbat	...	000	0	0	09	07	97	00	0	107	76	0	0	9	0	0	33	77	000	0	0	09	03	97	00	0	169	54	0	0	9	0	0	41	53	—	—	2.7	—	1.6	—
	Jiwani	...	000	0	0	27	05	96	02	0	112	73	0	0	9	0	0	33	75	000	0	0	31	02	96	02	0	159	59	0	0	9	0	0	45	55	—	—	2.6	—	1.4	3
	Pasni	...	000	0	0	00	16	97	02	0	105	75	0	0	0	0	0	75	78	000	0	0	32	06	97	02	0	151	57	0	0	9	0	0	53	54	+ 2	— 1	—	—	—	6
Karachi Division	Ormara	...	000	0	0	27	10	96	02	0	081	72	0	0	9	0	0	34	74	000	0	0	00	00	96	02	0	161	58	0	0	9	0	0	43	11	—	—	—	—	—	6
	Lasbela	...																																								8
	Karachi (Manora)	...																																								9
	Karachi (Airport)	...	000	0	2	23	07	96	03	0	098	73	2	1	6	0	0	42	76	000	0	0	00	00	96	02	0	157	54	0	0	9	0	0	48	51	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	...	000	0	0	27	05	97	00	0	067	76	0	0	9	0	0	40	78	000	0	0	09	01	96	00	0	133	61	0	0	9	0	0	49	56	—	—	—	—	—	—
	Chhor	...	000	0	2	27	05	96	01	1	094	71	2	7	6	0	0	45	72	000	0	0	00	00	96	02	0	157	54	0	0	9	0	0	45	47	—	—	0.4	—	0.3	7
	Hyderabad	...	000	0	2	27	03	97	02	0	107	71	2	5	6	0	0	49	73	000	0	0	00	00	95	70	0	162	55	0	0	9	0	0	51	53	— 8	— 2	0.5	— 0.1	0.1	9
	Badin	...	000	0	0	23	07	98	02	0	114	75	0	0	9	0	0	19	76	000	0	0	00	00	98	02	0	175	55	0	0	9	0	0	51	53	— 9	— 3	0.7	0	0.6	
Khairpur	Padidan	...	000	0	4	05	05	96	03	1	101	67	3	4	7	3	0	50	68	000	0	0	00	00	96	03	0	159	53	0	0	9	0	0	49	49	—	—	2.6	—	0.5	—
	Nawabshah	...	000	0	2	36	07	96	01	1	096	68	2	2	6	0	0	49	71	000	0	0	13	03	96	03	0	160	52	0	0	9	0	0	49	49	—	—	1.5	—	0.2	—
	Sukkur	...	000	8	7	02	05	96	03	2	102	65	7	9	0	9	0	7	77	000	0	0	18	05	95	05	4	158	57	0	0	9	0	0	51	53	—	—	2.9	—	0.6	4
	Kashmore	...	060	2	8	05	05	98	03	6	128	58	4	2	6	0	4	41	56	016	0	0	00	00	90	10	2	128	59	0	0	9	0	0	51	55	—	—	—	—	—	—
	Jacobabad	...	006	9	9	00	00	97	01	2	097	63	2	1	6	2	0	52	64	000	0	0	19	02	96	02	1	157	52	0	0	9	0	0	50	50	— 8	— 1	1.7	+ 3.0	0.5	4
Junagadh	Veraval	...																																								
	HILL STATIONS																																									0
Kashmir	Srinagar	** ...																																								24
	Gulmarg	** ...																																								—
	Sonamarg	** ...																																								71
	Dras	** ...																																								26
	Leh	** ...																																								2
	Skardu	** ...																																								6
	Mizgar	** ...																																								—
	Allahbad	** ...																																								—
	Gilghit	** ...																																								5
Rawalpindi	Murree	** ...	021	4	8	13	03	97	03	7	457	35	8	5	4	/	/	31	55	117	6	8	11	14	90	71	7	467	30	8	/	0	/	/	30	29	+ 11	— 1	12.0	+ 2.8	9.8	19
Peshawar	Drosh	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	006	9	6	00	00	96	54	5	501	36	8	7	4	2	0	34	35		+ 1	—	—	—	18
	Cherat	** ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	335	2	8	36	05	92	63	0	474	42	8	6	5	/	/	40	42		+ 1	—	—	—	29
	Kakul	** ...	009	11	8	27	02	95	03	6	472	45	0	8	6	4	0	42	50	057	9	8	36	03	95	65	6	475	39	8	7	4	/	/	38	38	—	—	12.1	—	7.0	—
	Landikotal	** ...	025	8	8	31	03	96	64	6	455	44	8	7	6	/	/	41	45	100	9	8	00	00	98	50	6	477	41	8	7	6	/	/	39	39	—	—	8.3	—	3.9	—
	Parachinar	** ...	000	2	8	16	02	97	02	5	479	40	5	6	6	2	0	33	45	003	9	5	01	00	97	01	2	473	35	2	7	6	2	0	31	33	— 7	+ 2	—	—	—	29
D.I. Khan	Miranshah	** ...	000	5	8	05	05	97	02	2	455	47	8	2	8	0	0	42	48	000	8	8	05	05	96	02	2	466	44	8	2	8	0	0	40	37	—	—	2.8	0	0.2	13
	Wana	** ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	033	9	1	00	00	98	00	6	477	38	1	1	/	/	/	36	37		—	4.0	—	3.7	11
Quetta	Fort Sandeman	** ...	003	0	8	05	13	96	61	6	111	111	8	5	4	0	0	37	45	008	9	0	27	05	96	02	6	491	43	0	0	9	0	0	31	33	— 14	0	3.1	+ 1.0	1.9	11
	Hindubagh	** ...	000	0	8	13	03	98	03	0	437	38	8	5	5	0	1	05	48	000	0	0	23	03	98	02	0	485	34	0	0	9	0	0	33	33	—	—	4.6	—	0.2	—
	Loralai	** ...	000	0	8	09	02	96	01	1	413	48	2	2	8	1	0	46	52	000	0	0	27	03	98	00	0	375	34	0	0	9	0	0	33	33	—	—	1.5	—	0.3	9
	Barkhan	** ...	000	0	8	05	05	97	03	2	546	57	8	0	9	4	0	41	64	005	0	3	31	03	97	01	0	536	46	3	7	9	0	0	37	45	—	—	—	—	—	—
	Harnai	** ...	000	0	7	00	03	96	03	2	523	55	0	4	6	4	0	38	57	000	0	0	00	00	96	00	2	460	45	0	0	9	0	0	41	11	—	—	6.3	—	2.6	14
	Samungli (Quetta)	** ...	000	0	8	02	09	96	02	2	449	111	7	8	6	0	0	33	49	000	0	1	00	00	96	04	0	496	33	1	5	6	0	0	25	22	—	—	5.5	+ 0.8	3.4	9
	Chaman	** ...	000	0	3	00	00	96	00	0	443	46	/	/	/	/	/	34	51	000	0	0	09	00	98	00	0	466	39	0	0	9	0	0	31	32	— 5	— 6	3.5	— 1.2	2.0	8
	Nushki	** ...	000	0	3	05	03	97	01	0	561	55	3	0	8	0	0	41	59	000	0	0	00	00	97	00	0	539	41	0	0	9	0	0	28	37	—	—	4.9	—	3.2	—
	Dalbandin	** ...	000	0	2	27	03	97	02	0	465	62	5	7	7	0	0	23	63	000	0	0	05	02	96	02	0	483	39	0	0	9	0	0	29	37	— 4	— 1	3.1	+ 0.8	1.7	4
Kalat	Kalat	** ...	000	0	0	36	01	98	00	0	452	39	2	0	0	0	0	23	43	000	0	0	26	01	98	00	0	480	28	0	0	9	0	0	26	11	— 11	/	4.3	— 0.7	1.5	7
	Khuzdar	** ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	96	02	0	475	43	0	0	9	0	0	24	39		—	—	—	—	—
	Panjgur	** ...																																								

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 20th FEBRUARY 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 Vs a PP	$8N_sCh_sh_s$	$OT_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Spitzfels	99 1 58	106 19	19 0 03	13 4 13	98 0 20	14 5 22	00 9 05	53 2 21	...	0/ / 11	2/ / //
Spitzfels —	99 1 52	106 03	19 0 63	13 4 13	98 0 20	15 1 23	00 9 05	53 2 06	...	00 / /15	2/ / //
Orna — ... —	99 2 30	106 57	10 0 63	12 7 10	98 0 20	13 5 21	11 4 30	53 1 11	...	05 3 12	30 1 01
Zeeland . — .	99 2 01	106 99	19 0 63	52 9 09	98 0 31	13 1 23	42 5 20	74 1 09	...	0/ / 16	12 3 96
Zeeland —	99 2 07	106 84	19 1 33	22 9 08	98 0 23	10 2 22	21 5 03	74 3 06	...	0/ / 14	12 4 39

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong —	00 00	013 194 09		500 162 //	141 050 //	580 103 //	749 185 //	958 305 //	234 511 //	418 585 //	...	...	...	—
Dacca —	00 00	MISDA	...		...	...	...	...	...	...	—	...	...	—
Jiwani ...														
Karachi ...	00 00	010 160 18	...	400 046 //	002 113 //	552 275 //	748 413 //	388 549 //	—		—	—	...	—
Lahore ...	00 00	987 130 45	.	460 060 25	941 041 //	564 171 //	726 299 //	928 361 //	206 401 //	408 443 //	689 475 //	...	—	—
Multan .	90 00	MISDA	.	...	—	...	..	—	—	...	...	...	.	—
Peshawar ...	C0 00	MISDA	.						...	—	...	...	...	—
Quetta —	00 00	817 012 51	—	/// /// //	031 526 54	563 657 99	727 734 99	931 877 99	...	...	...	...	—	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 194 //	800 126 //	644 000 //	600 037 //	352 245 //	250 391 //	—	...	—	240 261 09	...	—
Dacca —	00 00		...	—	—	...	—	—	—	...	...	...	...
Jiwani .													
Karachi ...	00 00	..	...	—	...	—	—	...	—	...	...	...	—
Lahore ...	00 00	...	...	...	...	.	...	...	...	...	...	...	—
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 014 51	764 017 51	740 009 53	600 586 59	350 811 99	290 894 99	—	...	...	...	...	—

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.→	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	230 05	260 06	260 04	270 11	260 18	245 21	280 28	—	...
Chaklala		310 07	030 07	075 07	...			...	...
Chhor	290 11	310 09	270 09	271 07	260 14	245 19	275 41	...	...
Chittagong	320 03	310 01	210 02	250 02	275 06	230 14	...	...	—
Cox's Bazar	335 13	010 05	360 06	330 07	345 09	315 17	—	...	...
Dacca	160 06	009 09	009 09	325 08	285 13	250 12		...	..
Dalbandin	—	-	185 01	210 05	290 09	320 15	310 18	290 16	275 22
D.I. Khan	..	..			—		...	...	—
Drosh	No	Ascent				...	...	—	...
Fort Sandeman	...			305 16	025 06	...	...	...	...
Jacobabad	270 06	285 07	305 07	320 10	315 14	316 16	290 17	295 76	260 16
Jessore	025 06	005 03	235 03	205 11	210 03	320 17	-	—	...
Jhelum	120 06	120 13	125 18	..		—	...	...	..
Jiwani	265 15	355 07	355 07	015 11	005 14	340 19	330 29	320 32	315 33
Karachi	180 05	180 04	180 02	290 03	255 07	280 20	285 25	275 59	275 62
Khanpur	350 11	005 08	350 05	320 06	...	—	.	...	...
Lahore	095 11	210 16	140 21	165 20	..		—	...	...
Multan	No	Ascent				..	..		...
Nawab shah	345 08	030 06	335 07	300 11	305 15	285 16	270 42	...	—
Panjgur		.	...	—	...	...	..	—	...
Peshawar	No	Ascent	...	—			—		...
Quetta					230 19	220 11	—	...	—
Sargodha	055 15	100 21	100 25		...	...	...	..	...
Sylhet	140 06	140 06	235 07	255 18	...	.	...	...	...
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	135 46	190 05	260 02	260 03	275 13	295 24
Chaklala	No	Ascent	.	...		...
Chhor	050 03	285 07	280 10	300 12	315 13	290 14
Chittagong	010 04	360 05	350 06	320 05	330 06	280 11
Cox's Bazar	315 07	310 07	315 04	240 08	245 06	250 10
Dacca	045 02	295 03	290 04	295 09	293 09	280 15
Dalbandin	—	.	080 06	010 02	350 03	360 06
D.I. Khan	...	—	—	...	...	...
Drosh	..	..	...	—	...	...
Fort Sandeman	No	Ascent	...			...
Jacobabad	130 14	165 09	000 08	255 12	310 12	315 11
Jessore	215 07	210 06	145 06	265 02	255 03	330 16
Jhelum	100 15	115 13	120 13		..	
Jiwani	290 15	300 09	340 07	305 08	320 13	300 23
Karachi				...	...	—
Khanpur	240 15	275 13	305 19	290 10		...
Lahore	165 11	180 27	180 27	185 27	140 25	...
Multan	330 10	340 15	330 15	310 14	275 12	.
Nawab shah	170 04	200 03	260 10	305 14	295 18	305 17
Panjgur		..	...	—	..	...
Peshawar	No	Ascent	...	...		...
Quetta	—	...	...	...	—	—
Sargodha	160 04	160 05	.	...	...	...
Sylhet	045 03	010 02	290 06	280 07	285 06	—
Veraval	—	..	...	—	—	-

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0600 hrs. G.M.T. † of date (dd fff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra	340 02	280 02	280 02	220 03	250 14	255 24	260 34	...	...		—
Chaklala	...	..	...	..			...		...		...
Chhor	260 04	250 06	250 06	250 05	260 09	310 25	280 39	270 34	280 40	275 46	.
Chittagong	320 03	020 06	205 09	333 03	330 04			...	..	—	—
Cox's Bazar	300 08	305 09	310 09	360 07	300 03	305 12	225 09	235 14	230 17	—	...
Dacca	145 02	020 02	030 44	350 03	275 06	280 19	275 19			..	...
Dalbandin	...	—	300 01	355 07	325 16	310 38	310 41	305 49	280 53	295 58	...
D.I. Khan	...	—	—	—	..		..	-	...	...	..
Drosh	-	...	...							...	..
Fort Sandeman				305 17	260 07	340 33	313 23	290 00	320 30		
Jacobabad	185 08	230 09	250 07	290 04	280 06	340 13	290 25	305 42	310 54	290 58	290 95
Jessore	315 01	090 04	160 06	205 04	290 14	315 20	280 17		—	...	-
Jhelum		...	...	..		...				...	..
Jiwani	015 20	280 12	280 12	300 19	315 09	305 14	290 20	285 23	295 30	285 42	280 50
Karachi	255 04	045 06	010 06	353 06	330 07	315 16	300 38	295 44	290 46	285 47	280 65
Khanpur	145 04	245 04	270 08	290 14	305 15	315 20	275 17	270 25	270 30	..	—
Lahore	190 06	185 09	185 12					...	—	..	...
Multan	290 10	300 10	305 11	315 14					...	-	—
Nawab shah	180 09	195 04	275 02	005 03	305 07	330 23	290 41	285 53	280 57	...	..
Panjgur	—	...			..	.	-	—	...	..	-
Peshawar	—	210 01	345 05	065 04							
Quetta	...		...	...	240 05	290 05	290 08	310 09	310 09	320 09	315 20
Sargodha	095 03	130 08	...	...				..	...	..	—
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 ...																		
Karachi ...	265 10	290 10	020 06	300 06	225 09	315 18	285 23	285 27	285 31	270 55	—	..	...	—	..	—	—	—
Peshawar ...																		
Quetta ...																		

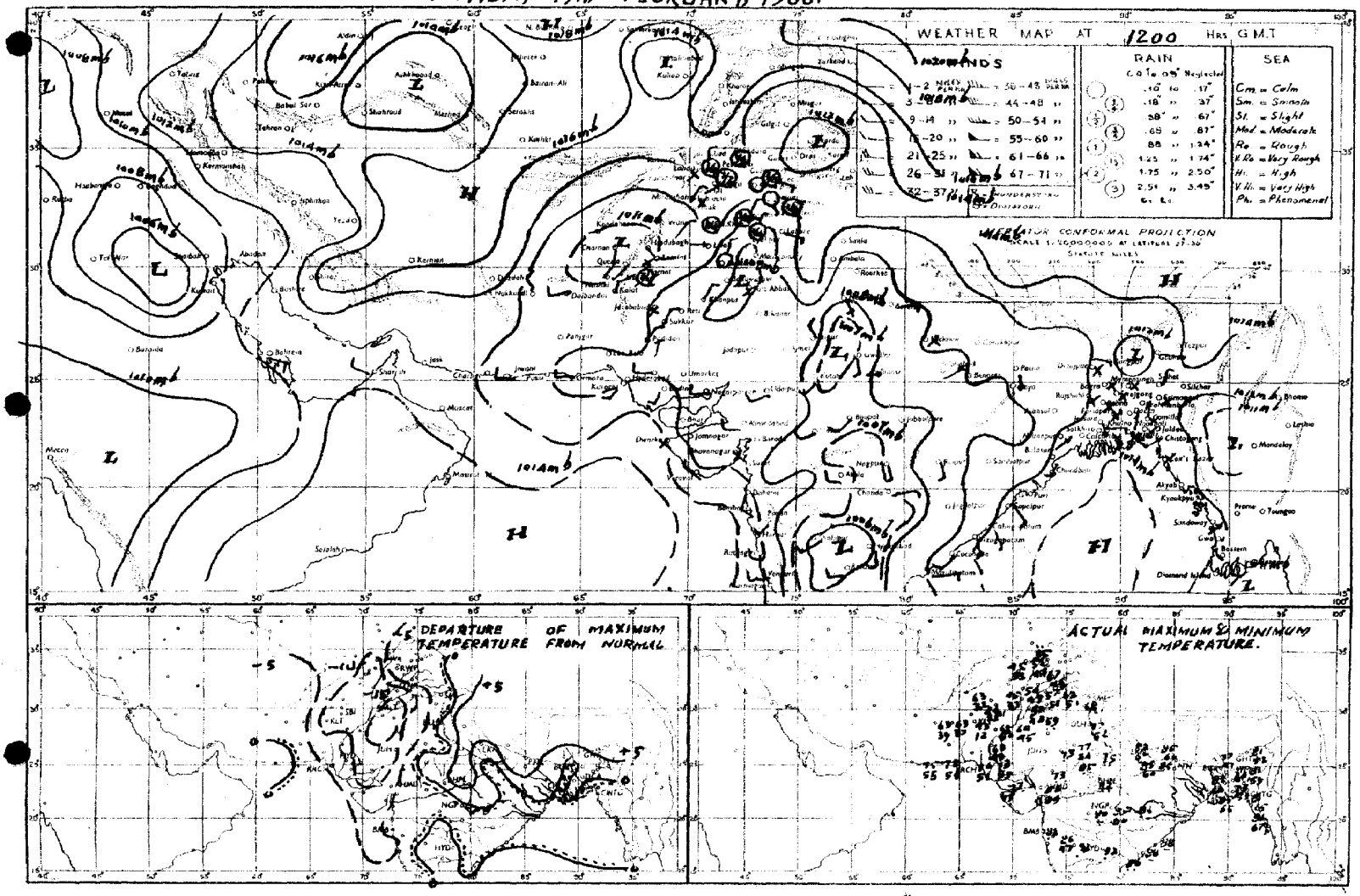
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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 [illegible]. Weather Central Air Port, KARACHI—[illegible]

PAKISTAN DAILY WEATHER MAP

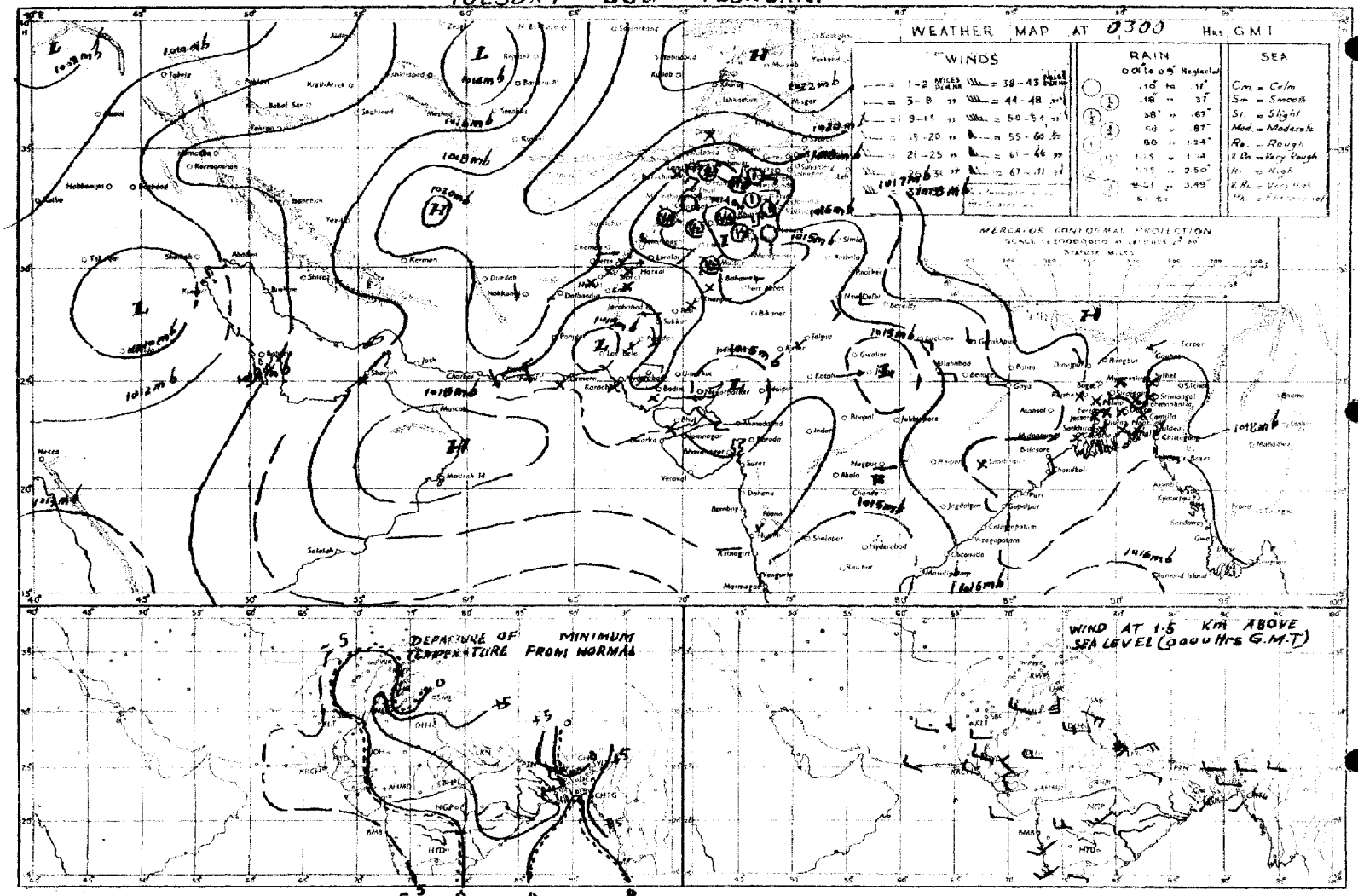
MONDAY 19th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 20th FEBRUARY 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

WEDNESDAY THE 21st FEBRUARY, 1968.

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

Yesterday's western disturbance over Uttar Pradesh now lies over Bihar and adjoining West Bengal. It has caused a few falls of light rain in Khulna division.

The western disturbance over northern divisions of West Pakistan is now moving away eastwards across Kashmir. It has caused a fairly widespread rain with falls of snow over hills in Peshawar and Rawaipindi divisions, local in Lahore division and scattered in Sargodha division.

Chief amounts of rain fall are:- Rawalpindi 1½", Jhelum 3/4", Sialkot, Islamabad, Murree, Drosh, Chakdara, Cherat, Haripur and Kakul 1/2" each, Peshawar and Parachinar 1/4" each.

Night temperatures were 3—5°F (2—3°C) above normal over East Pakistan and were 3—6°F (2—3°C) below normal in Lahore, Rawalpindi, Bahawalpur, Peshawar Quetta, Kalat, Karachi and Hyderabad divisions.

Forecast valid until the evening of 22nd February, 1968: Local rain/thundershowers will occur in East Pakistan and scattered rain/snowfall may occur in Kashmir. Weather will be dry elsewhere over the Wast Pakistan.

Karachi-11
The 21st February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G. M. T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents 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	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Hight of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint Temperature °F TdTd	Minimum Temperature °F TnTn	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	18	02	96	01	1	155	74	1	2	7	7	0	59	91	000	0	6	18	02	95	05	1	172	71	2	8	6	7	/	62	70	—	—				—
	Cox's Bazar	000	0	3	36	12	96	03	1	145	75	0	0	9	0	1	66	80	000	0	0	10	00	97	01	0	166	77	0	0	9	0		48	64	— 2	+ 3	0.2	— 4.6	0	140
	Chittagong	000	0	3	27	09	96	03	0	146	77	1	9	6	3	0	62	82	030	0	5	09	02	97	01	2	172	75	0	0	9	6	0	64	66	0	+ 5	0.5	— 3.4	0.5	103
	Maijdee Court	000	6	0	00	00	96	03	2	147	80	4	0	9	3	0	62	86	000	0	7	00	00	96	03	2	173	75	0	0	9	3	0	70	66	+ 5	+ 2	0.2	— 2.5	0	115
	Comilla	—	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	79	000	0	0	18	08	96	02	0	178	73	0	0	9	0	0	62	64	—	+ 4	—			94
	Brahmanbaria	000	0	6	00	00	96	00	1	150	77	6	0	9	7	0	62	82	000	0	6	00	00	96	02	1	170	45	6	0	9	7	5	62	66	—	—	0.3	— 2.1	0.3	78
	Sylhet	000	0	8	00	00	//	02	2	146	73	4	5	5	1	2	60	80	000	0	7	09	05	96	01	2	164	71	3	4	4	3	0	63	60	—	—	0.4	—	0.4	—
	Srimangal	000	0	7	00	00	//	//	/	139	70	4	5	5	3	1	64	80	001	0	0	00	01	96	00	0	167	70	3	4	5	2	2	60	58	— 2	+ 4	—	—		6
Dacca	Mymensingh	000	0	8	00	00	96	03	2	148	77	7	4	7	2	1	59	85	000	0	4	00	00	97	01	1	195	71	4	0	8	2	0	64	62	+ 6	+ 4	1.1	— 0.7	0.3	91
	Narayanganj	000	0	8	00	00	//	03	3	149	77	8	7	4	1	/	62	85	000	0	8	31	03	97	03	3	160	71	8	7	5	/	/	64	64	+ 3	+ 3	0	— 2.3	0	74
	Dacca (Tezgaon)	000	0	7	00	00	96	00	0	150	77	2	5	4	2	0	61	82	000	0	7	00	00	96	05	2	172	71	7	0	9	5	0	64	62	—	—	0	—	0	
	Faridpur	000	0	8	00	00	97	02	2	090	76	7	5	5	1	0	67	81	000	0	6	00	00	97	02	2	182	73	5	4	5	1	0	64	62	+ 1	+ 4	—	—		71
Khulna	Barisal	000	0	8	00	00	96	03	2	152	79	6	4	4	2	0	61	85	000	0	7	00	00	96	02	2	179	71	5	4	4	2	0	64	67	+ 3	+ 5	—	—		81
	Khulna	000	0	4	00	00	97	02	4	156	76	0	0	7	4	0	68	85	003	0	2	00	00	//	//	/	079	73	0	0	4	4	0	66	64	+ 1	+ 3	—	—	—	60
	Satkhira	000	0	6	36	01	95	00	0	141	72	0	0	9	0	0	72	82	000	0	6	27	01	96	00	3	161	71	0	0	9	0	0	68	64	— 3	+ 4	0	— 2.1	0	65
	Jessore	000	1	8	23	15	96	51	5	155	76	2	5	9	/	/	67	82	000	0	6	00	00	96	05	2	174	70	6	0	9	3	0	62	60	—	—	0	— 2.3	0	65
Rajshahi	Pabna	000	0	8	34	02	//	03	2	146	77	8	0	9	9	0	65	85	000	0	7	31	03	97	03	2	171	73	7	0	9	5	0	56	62	—	—	—	—	—	59
	Siraiganj	000	0	8	00	00	//	02	2	158	77	8	0	7	4	0	61	81	000	0	4	00	03	96	02	1	173	70	4	7	4	0	/	60	60	+ 1	+ 4	0	— 1.7	0	64
	Rajshahi	000	0	8	00	00	95	03	1	145	79	8	7	5	/	/	70	85	000	0	5	00	00	96	03	1	168	73	3	5	6	2	7	60	60	+ 5	+ 4	0.2	— 1.4	0.2	—
	Bogra	000	0	7	00	00	96	02	2	141	77	3	5	5	2	8	62	82	000	0	3	23	06	96	01	2	167	73	2	0	9	7	1	60	60	+ 1	+ 4	0.5	— 1.3	0.5	69
	Dinajpur	000	0	0	00	00	95	00	0	142	73	0	0	9	0	0	61	81	000	0	3	00	03	96	01	1	163	73	3	0	9	4	7	59	58	+ 1	+ 3	0.3	— 1.0	0.3	72
	Rangpur	000	0	5	00	00	96	03	1	095	62	5	0	9	1	0	57	76	000	0	0	09	02	96	01	0	156	70	0	0	9	0	0	66	46	— 3	— 6	0.8	— 0.5	0.8	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	7	09	02	96	03	2	170	61	7	5	5	3	/	51	64	000	0	0	00	01	95	10	0	219	51	0	0	9	0	0	45	46	— 9	0	6.8	+ 4.5	1.5	19
	Sialkot	025	0	0	00	00	//	00	0	171	55	0	0	9	0	0	51	65	075	0	0	00	00	98	10	0	205	54	0	0	9	0	0	52	39	— 10	— 9	—	—	—	32
Rawalpindi	Jhelum	038	2	8	13	05	97	61	6	175	54	7	7	5	2	1	50	60	054	9	1	03	03	97	01	6	217	50	1	1	5	0	0	44	46	—	—	4.4	—	4.3	—
	Islamabad	031	8	8	20	03	96	63	6	173	50	1	5	6	/	/	46	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Rawalpindi	012	82	8	00	00	97	60	6	175	50	8	4	6	0	0	47	61	136	0	0	00	03	99	10	6	226	47	0	0	9	0	0	45	45	— 4	+ 2	—	—	—	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	8	09	03	97	02	2	170	52	8	5	7	0	0	46	56	003	0	0	27	03	98	00	0	225	53	0	0	8	0	0	48	//	— 4	—	3.9	+ 1.9	1.7	18
	Sargodha	003	6	7	05	02	96	50	5	170	57	7	6	4	2	0	55	58	017	0	0	00	00	96	04	0	229	50	0	0	9	0	0	48	45	—	—	—	—	—	—
	Lyallpur	000	5	0	29	02	95	02	6	165	56	5	4	8	0	0	52	57	003	0	9	00	00	96	00	6	221	51	0	0	9	0	0	49	47	— 15	+ 1	2.7	+ 1.6	1.4	12
Multan	Sahiwal	—																																							10
	Multan	000	0	4	36	05	97	01	2	159	65	4	2	6	0	0	50	67	003	0	0	03	00	93	60	3	///	74	2	3	4	4	9	//	49	— 7	0	2.7	+ 1.7	1.3	7
	Leiah	000	0	8	18	01	98	//	/	133	65	0	0	9	0	0	48	72	000	0	0	36	01	96	//	/	167	48	0	0	9	0	0	41	40	—	—	0	—	0	8
Bahawalpur	Khanpur	000	0	4	00	00	97	02	2	156	69	4	0	6	0	0	48	73	000	0	0	27	02	97	02	0	229	53	0	0	9	0	0	46	45	— 9	— 4	1.5	+ 0.8	0.7	6
	Bahawalpur	003	0	4	00	00	95	00	0	171	67	0	0	9	0	2	48	69	003	0	0	03	00	96	00	0	225	57	0	0	9	0	0	51	49	— 8	— 1	1.1	+ 0.5	0	6
	Fort Abbas	///	/	0	31	04	96	00	1	139	66	2	0	8	0	0	53	66	003	0	0	00	00	95	03	0	245	50	0	0	9	0	0	39	50	—					8
Peshawar	Chakdara	020	0	0	00	00	96	03	6	160	50	8	8	7	/	/	44	50	043	0	7	09	03	96	01	1	236	45	0	0	9	7	0	58	42	—					—
	Peshawar	026	8	7	00	00	98	02	5	185	53	5	7	4	2	0	47	55	026	0	0	00	00	97	02	1	251	47	1	6	4	3	1	46	//	— 11	/	9.1	+ 5.5	4.1	11
	Haripur	020	9	3	23	03	96	60	6	175	51	8	5	6	0	0	48	57	040	9	0	05	03	98	03	6	238	48	0	0	9	0	0	43	43	—	—	—	—		—
D. I. Khan	Bannu	000	0	5	09	02	99	03	1	160	57	0	0	9	/	/	47	59	003	0	0	00	00	99	00	0	237	47	0	0	9	0	0	45	42	—	—	2.9	—	1.8	11
	D. I. Khan	000	0	0	05	02	98	00	0	157	62	0	0	9	0	0	47	64	003	0	0	03	00	98	03	0	237	53	0	0	9	0	0	47	46	— 8	— 1	3.3	+ 1.9	1.6	9
Quetta	Sibi	000	0	2	23	02	97	03	0	157	69	2	0	9	2	0	51	70	003	0	0	00	00	97	00	0	231	47	0	0	9	0	0	48	46	—	—	2.8	—	0.1	9
	Nokkundi	000	0	0	18	02	97	02	0	136	67	0	0	9	0	0	42	67	000	0	0	05	03	96	02	0	216	49	0	0	9	0	0	35	42		—	2.3	—	1.7	2
Kalat	Turbat	000	0	0	29	02	97	00	0	152	78	0	0	9	0	0	33	79	000	0	0	09	02	97	10	0	212	57	0	0	9	0	0	49	53	—	—	2.7	—	1.4	—
	Jiwani	000	0	0	18	09	96	02	0	156	74	0	0	9	0	0	45	78	000	0	0	35	04	96	02	0	202	59	0	0	9	0	0	53	58	—	—	2.6	—	1.4	5
	Pasni	000	0	0	16	06	97	02	0	157	74	0	0	0	0	0	71	77	000	0	0	31	05	97	02	0	192	55	0	0	9	0	0	53	53	+ 1	—				4
Karachi Division	Ormara	000	0	0	27	10	96	02	0	139	74	0	0	9	0	0	50	76	000	0	0	00	00	96	02	0	198	62	0	0	9	0	0	55	//	—	—	—	—	—	6
	Lasbela	///	0	4	16	03	97	00	0	110	76	0	0	9	0	0	38	//	///	0	0	00	00	97	00	0	166	59	0	0	7	0	0	45	53						6
	Karachi (Manora)	000	0	0	27	05	97	02	0	152	73	0	0	9	0	0	46	73	000	0	0	03	00	97	02	0	205	60	0	0	9	0	0	46	58	— 5	— 5	0.9	— 1.0	0.4	8
	Karachi (Airport)	000	0	0	23	07	96	02	0	154	74	0	0	9	0	0	37	80	000	0	0	05	02	96	02	0	212	55	0	0	9	0	0	42	50	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	36	03	97	00	0	124	78	0	0	9	0	0	33	83	—	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	—	—					—
	Chhor	000	0	0	23	03	97	02	0	141	78	0	0	9	0	0	33	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					7
	Hyderabad	003	0	0	23	03	97	02	0	162	70	0	0	9	0	0	43	79	003	0	0	31	02	97	02	0	220	55	0	0	9	0	0	46	53	— 2	— 4	0.5	— 0.1	0.1	9
	Badin	000	0	0	23	03	98	02	0	151	80	0	0	9	0	0	52	81	003	0	0	31	02	98	02	0	209	55	0	0	9	0	0	47	54	— 4	— 3	0.7	0	0.4	
Khairpur	Padidan	000	0	0	36	02	97	02	0	159	73	0	0	9	0	0	41	76	000	0	0	27	02	96	02	0	232	52	0	0	9	0	0	38	45	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	05	03	96	01	0	158	74	0	0	9	0	0	45	77	000	0	6	31	03	96	02	0	228	51	0	0	9	0	0	45	48		—	1.5	—	0.2	—
	Sukkur	000	7	0	13	03	96	02	0	116	74	0	0	9	0	0	50	75	000	1	0	05	05	96	05	4	228	56	0	0	9	0	0	48	53	—	—	2.9	—	0.4	4
	Kashmore	000	0	0	00	00	98	02	0	///	72	0	0	9	0	0	50	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	00	00	97	01	0	156	73	0	0	9	0	0	49	73	000	0	0	09	02	96	02	0	233	55	0	0	9	0	0	47	51	— 4	— 2	2.7	+ 2.0	0.5	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar *																																								20
	Gulmarg **																																								26
	Sonamarg **																																								—
	Dras **																																								71
	Leh **																																								26
	Skardu **																																								3
	Misgar *																																								6
	Aliabad *																																								—
	Gilghit *																																								—
Rawalpindi	Murree *	013	4	8	13	03	90	44	7	500	31	8	/	0	/	/	30	31	044	6	0	13	03	98	00	7	545	31	0	0	9	0	0	26	28	— 13	— 4	12.4	+ 3.1	10.2	5
Peshawar	Drosh *	025	5	8	00	00	95	50	6	503	39	8	7	9	/	/	37	40	022	0	5	00	00	98	01	6	561	37	5	8	6	0	0	53	35	— 10	0	—	—	—	59
	Cherat *	028	9	8	36	09	92	02	6	498	50	8	6	3	0	0	40	40	030	0	0	36	12	98	00	1	436	39	0	0	9	0	0	39	37	— 13	— 6	—	—	—	18
	Kakul *	040	9	8	27	02	94	03	6	516	43	0	8	4	3	0	42	44	056	9	/	09	02	91	47	6	539	39	7	0	/	/	/	38	37	—	—	17.7	—	8.4	20
	Landikotal *	000	0	6	36	05	98	03	0	490	45	0	0	9	4	0	41	11	000	0	0	05	03	98	02	0	533	35	0	0	9	0	0	34	33	—	—	8.3	—	3.9	—
	Parachinar *	016	3	7	00	00	96	61	6	525	39	5	9	4	2	0	34	47	019	9	0	00	00	98	02	6	550	32	0	0	9	0	0	24	31	— 5	— 1	—	—	—	—
D.I. Khan	Miranshah *	000	0	6	05	05	97	03	2	476	52	6	0	9	0	0	42	53	000	0	0	05	05	99	00	0	529	40	0	0	9	0	0	35	34	—	—	2.8	— 0.1	0.2	29
	Wana *	000	0	0	00	00	98	00	0	485	52	0	0	9	0	0	37	54	000	0	0	00	00	99	00	0	533	35	0	0	8	0	0	30	34	—	—	4.0	—	3.7	13
Quetta	Fort Sandeman *	000	0	6	27	03	98	01	1	494	36	6	1	5	0	0	23	57	000	0	0	00	00	97	02	0	456	43	0	0	9	0	0	27	33	— 3	— 4	3.1	+ 0.8	1.9	11
	Hindubagh *	000	0	0	23	03	98	02	0	489	47	0	0	9	0	0	29	48	000	0	0	00	00	98	02	0	519	29	0	0	9	0	0	//	28	—		4.6	—	0.2	18
	Loralai *	000	0	2	13	02	96	01	0	383	57	0	0	9	1	0	55	59	003	0	0	27	00	98	03	0	338	34	0	0	9	0	0	31	31	—	—	1.5	—	0.3	—
	Barkhan *	000	0	0	13	02	98	02	0	487	51	0	0	9	0	0	38	54	005	0	0	31	02	98	02	0	515	43	0	0	9	0	0	37	37	—					9
	Harnai *	000	0	0	00	03	97	02	0	480	61	0	0	9	0	0	35	63	000	0	0	00	00	95	02	0	518	45	0	0	9	0	0	30	//	—	—	6.3	+ 3.3	2.6	—
	Samungli (Quetta) *	000	0	0	36	07	97	02	0	504	49	0	0	9	0	0	28	50	000	0	0	00	00	96	04	0	553	30	0	0	9	0	0	26	21		—	5.5	+ 0.7	3.4	14
	Chaman *	000	0	2	03	00	98	00	0	507	48	0	0	9	0	0	34	54	000	0	0	09	00	98	00	0	488	39	0	0	9	0	0	31	37	— 4	— 2	3.5	— 1.2	2.0	9
	Nushki *	000	0	0	00	00	97	00	0	565	59	0	0	9	0	0	45	63	000	0	0	31	09	96	00	0	538	39	0	0	9	0	0	22	37	—	—	4.9	—	3.2	8
	Dalbandin *	000	0	0	13	02	97	02	0	502	62	0	0	9	0	0	23	65	000	0	0	00	00	97	02	0	521	40	0	0	9	0	0	30	38	— 2	— 3	3.1	+ 0.7	1.7	—
Kalat	Kalat *	000	0	5	30	01	98	00	0	497	42	0	0	9	0	0	28	48	000	0	0	18	01	98	10	0	528	25	0	0	9	0	0	30	//	— 6	/	4.3	+ 0.6	1.5	4
	Khuzdar *																																								7
	Panjgur *																																								—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 21st FEBRUARY 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 LaLaLa	Q LoLoLo	YYGGiw	N dd ff	VV ww W	PPP TT	NhClhCMCH	D Vs a PP	8NsChshs	0TsTsT*Td	IdwdwPwHw
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Dwarka	99 2 11	107 00	20 0 03	33 5 06	99 0 10	13 6 20	21 5 03	73 2 15	05 6 17	30 5 01	28 5 02
Dwarka	99 2 20	104 92	20 0 63	33 3 08	99 0 20	17 9 23	31 5 80	73 1 08	05 1 17	30 5 01	29 5 02
Kabylia	99 2 17	104 72	20 3 63	40 3 95	98 0 10	18 1 22	31 4 00	0/ / 13	12 3 52	30 1 01	28 5 02
Zeeland	99 2 28	106 37	20 C 63	03 5 06	98 8 20	17 9 21	40 9 00	74 1 13	0/ / 12	12 2 46	30 2 01
Kabylia	99 2 07	104 95	20 4 84	02 4 13	98 0 20	17 6 22	00 9 80	0 / 13	12 4 29	30 3 02	
Kabylia	91 2 18	106 85	20 4 23	10 1 04	98 0 20	17 8 23	11 4 00	0/ / 13	12 3 50	30 1 01	99 6 02

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	013 186 11	151 211 //	511 149 //	138 022 //	579 103 //	748 181 //	958 293 //	095 261 05	423 543 //	...	...	...	–
Dacca ...	00 00	MISDA	...	–	...	...	...	...	...	...	–	...	...	–
Jiwani ...														
Karachi ...	00 00	017 150 58	169 156 //	611 111 //	123 032 //	577 137 //	743 245 //	947 391 //	215 537 //		...	–	...	–
Lahore ...	00 00	995 140 15	164 /// //	511 142 59	155 020 30	568 147 //	744 235 //	949 381 //	219 515 //	411 551 //	–	...	...	–
Multan ...	00 00	MISDA	...			...			–	...	...	...	–	–
Peshawar ...	00 00	MISDA	–							–	...	–	–	...
Quetta ...	00 00	823 011 53	...	/// /// //	090 521 62	567 691 99	730 797 99	927 967 99	187 99/ //	–	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 174 //	800 116 //	680 041 //	...	–	...	–	...	–	...	...	...
Dacca ...	00 00		...	–	–	...	–	–	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	–	...	–	–	...	...	...	...	...	–
Lahore ...	00 00	...	–	...	...	...	...	...	–	...	...	...	–
Multan ...	00 00	–	–	...	...	...	...	...	...	...	...	–	...
Peshawar ...	00 00	...	...	...	–	...	...	–	...	...	...	...	...
Quetta ...	00 00	...	800 931 54	...	...	...	...	...	...	...	...	...	...

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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	3.4	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 ...	150 11	170 11	/// //	215 60	245 16	...	...	–	...	160 02	290 11	285 12	260 09	245 11	275 15	255 06	240 08	235 08	235 09	235 10	291 07	265 36	275 35			
Chaklala ...	No	Ascent								–	315 01	340 05	030 03	115 16	095 09	...	280 09	295 06	290 01	120 05	135 08	325 02	300 17	305 23	295 23	305 39
Chhor ...	220 05	220 05	265 05	260 04	280 04	285 15	285 34	280 30	280 45	070 30	055 23	035 07	295 04	361 13	329 14	001 23	065 10	065 06	251 51	151 44	360 36	345 24	110 27	310 34	–	
Chittagong ...	295 09	325 08	345 09	335 09	310 10	255 16	250 17	..		350 06	340 05	340 05	300 03	311 13	295 04	295 03	030 04	360 03	235 08	225 13	245 10		...	...	–	...
Cox's Bazar ...	310 16	340 10	/// //	022 11	360 17	360 21	240 14	240 22	265 27	345 05	345 10	340 10	290 07	250 04	310 02						...		...	...	–	...
Dacca ...	270 10	255 04	245 02	245 03	265 12	275 43	285 19	..		240 04	200 03	270 05	245 09	251 12	250 14	290 02	270 07	280 08	270 09	245 09	260 21	275 21	275 27			
Dalbandin ...	–		095 01	180 15	280 02	295 38	295 38	290 58	295 49	..	.	065 04	145 06	270 10	350 05	...	–	070 07	025 04	305 01	305 09	295 25	285 22	290 23	295 25	290 63
D.I. Khan ...	..	..	–		..	..	...	...	...	..	–	...	...	...	...	...	–	..	...							
Drosh ...	No	Ascent								..	..	...	–	025 01	195 01	–	...	...		040 03	050 03	030 10	050 08	305 03	250 08	..
Fort Sandeman ...				235 12	265 04	/// //	283 07	/// //	280 11										335 08	280 02	200 18	295 17	315 36	311 88		..
Jacobabad ...	205 03	198 03	190 09	277 05	320 09	295 19	300 99	300 53	290 65	100 06	085 07	080 05	030 02	300 02	275 04	090 14	095 06	015 03	350 02	205 03	300 12	300 39	129 51	300 49	305 50	..
Jessore ...	240 14	240 17	260 19	265 11	..			..	..	270 07	260 05	235 08	260 14	265 16	270 21	240 08	245 11	240 15	260 16	280 19	290 24	275 25				...
Jhelum ...	No	Ascent								340 07	345 09	360 08	085 07	100 10	075 53	315 10	315 12	325 10	330 08	205 06	105 07	300 03	320 12	322 22	305 26	300 38
Jiwani ...	215 08	280 05	280 04	305 04	290 10	305 14	370 20	280 25	290 33	270 06	260 07	245 07	190 05	115 05	290 09	315 04	280 04	280 04	180 04	180 05	250 04	280 15	280 20	275 23	275 33	275 54
Karachi ...																070 15	085 15	090 11	080 11	175 11	345 05	291 17	280 24	285 31	281 41	285 61
Khanpur ...	230 06	240 08	225 08	233 03	265 10	/// //	265 10	...	..	245 06	260 04	270 05	290 03	280 04	285 02	035 07	035 08	015 04	045 04	355 05	320 19	305 24	305 35	295 37	305 13	290 51
Lahore ...	180 03	215 05	205 05	160 09	180 10	210 10	..		..	010 08	340 08	360 06	090 05	175 17	100 06	010 03	010 06	015 06	355 06	300 02	105 01	285 07	295 07	315 08	295 17	310 30
Multan ...	315 03	210 09	310 06	295 12	285 13	275 09				360 10	345 10	340 07	330 10	315 11	288 13	015 13	345 13	340 09	340 08	290 12	315 19	310 28	195 29	295 27		
Nawabshah ...	060 03	030 01	335 02	290 05	310 12	305 26	290 31	285 35	280 39	075 12	070 08	350 05	050 09	121 11	320 09	050 08	055 09	030 09	030 07	025 06	290 10	303 28	285 31	280 33	290 44	260 80
Panjgur ...	–					..		–	...	–	–	...	–	...	...	...				...			...			
Peshawar ...	...	050 04	035 04	/// //	005 04					..	360 03	030 03	..			...	085 02	300 06	325 17	325 11	020 03	310 20	305 23	310 28	285 26	295 30
Quetta ...					240 08	315 12	305 21	300 28	285 37							...	...	...		140 02	305 10	295 29	290 33	295 38	306 37	285 56
Sargodha ...	055 03	045 03	030 03	010 06	..	...	..		...	015 01	015 05	020 08	005 15	030 04	185 08	340 09	350 10	360 25	345 10	330 06	320 05	320 16	310 33	305 26	300 29	295 30
Sylhet ...	330 03	305 06	240 09	305 12	...		...	...	...	135 08	165 02	195 03	250 10	245 12	260 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 ...																		
Karachi ...	040 06	080 06	070 07	060 07	145 16	355 06	291 17	290 18	250 27	285 19	281 62	.	...	–	–	–	–	–
Peshawar ...																		
Quetta ...																		

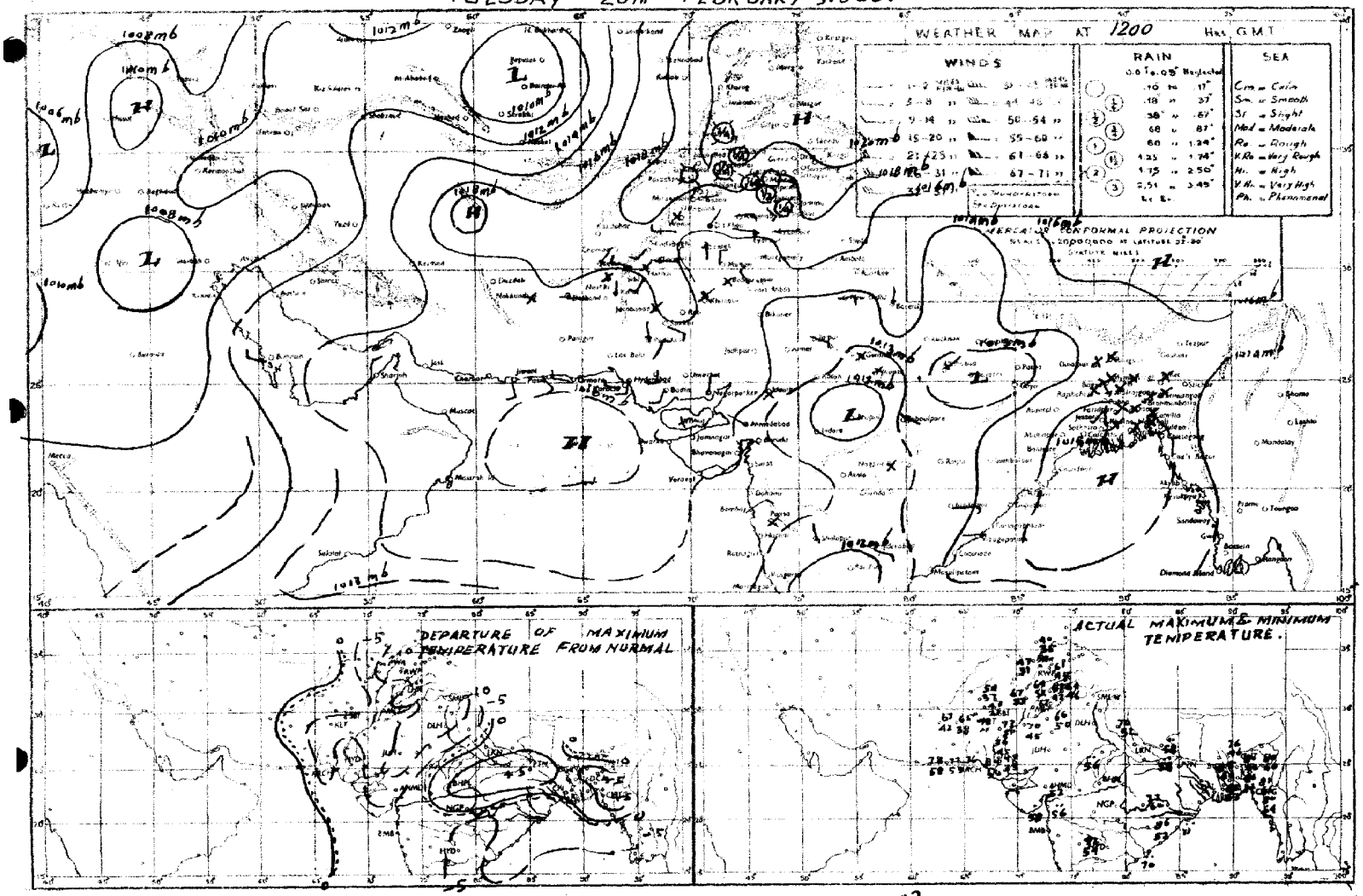
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

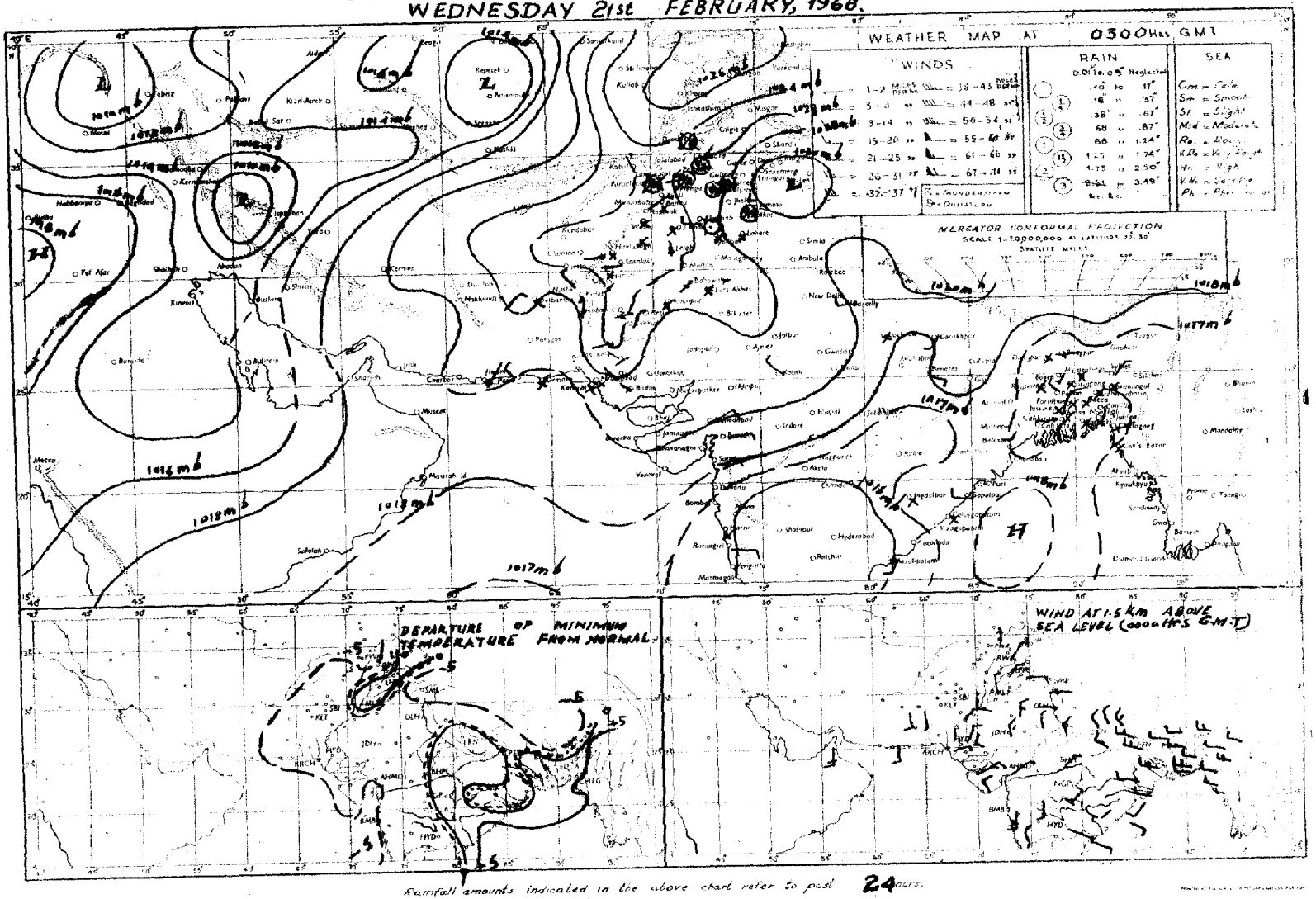
TUESDAY 20th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 21st FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

THURSDAY THE 22nd FEBRUARY, 1968.

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

Yesterday's western disturbance over Bihar and adjoining West Bengal is moving across sub Himalayan West Bengal. It has caused a few falls of light rain in Chittagong and Rajshahi divisions.

The western disturbance over Kashmir moved away northeastwards.

A fresh western disturbance lies over north Iran and Afghanistan with its secondary lying over south Iran and adjoining areas.

Night temperatures were 5—14°F (3—8°C) above normal in Chittagong, Dacca, Khulna and Rajshahi divisions and 3—6°F (2—3°C) below normal in Multan, Peshawar, Kalat, Karachi and Hyderabad divisions.

Forecast valid until the evening of 23rd February, 1968: Scattered rain/thundershowers will occur in the northern districts of East Pakistan, Peshawar, D. I. Khan divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 22nd February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Hight of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint Temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	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	6	27	02	95	02	1	130	81	6	6	6	/	/	56	66	C00	Q	6	18	C5	98	C1	0	168	74	6	7	5	/	/	59	67	-2	—	—	—	—	—
	Cox's Bazar																																								140
	Chittagong	000	0	6	27	08	96	00	0	135	79	3	4	4	4	0	65	82	C00	0	5	13	03	97	02	2	160	76	3	3	4	4	0	67	64	-2	+3	0.5	-3.5	0.5	108
	Maijdee Court	C00	0	5	00	00	94	03	2	118	81	5	0	7	7	0	65	82	000	0	4	20	C2	96	03	2	155	74	4	1	5	0	0	67	66	0	+2	0.2	-2.5	0	115
	Comilla	000	0	4	00	00	96	02	1	182	65	4	4	7	0	0	65	85	CC0	0	0	18	C5	96	C0	1	152	74	0	0	9	0	0	67	64	+1	+4	—		—	94
	Brahmanbaria	000	0	5	27	02	96	07	1	121	77	5	0	9	7	0	61	85	000	0	1	23	02	97	01	1	155	74	1	5	5	0	C	67	64	—	—	2.3	-2.7	0.3	78
	Sylhet	C00	0	4	00	C0	//	C1	2	1 9	77	2	3	5	3	0	57	85	005	0	7	09	02	96	17	6	146	68	/	/	/	/	/	54	60	—	—	1.4	—	0.4	—
	Srimangal	CC9	0	0	00	C0	95	00	0	131	73	0	0	9	0	C	67	82																	-	-3					98
Dacca	Mymensingh	0C0	0	2	00	00	96	C1	1	113	77	2	0	8	2	0	//	85																		+4				0.3	91
	Narayanganj	CC0	0	8	23	02	//	03	3	118	81	7	8	4	/	/	65	88	0C0	0	1	27	02	97	01	0	150	72	1	5	7	7	0	64	67	+4	+6	0	-2.4	0	74
	Dacca (Tezgaon)	000	0	4	23	05	98	C1	2	130	81	4	0	9	4	0	59	85	C00	0	2	31	02	96	05	4	156	72	2	0	9	4	0	65	67	-	—	0	—	0	-
	Faridpur	C00	0	5	C0	C2	97	02	2	098	81	5	5	5	0	0	61	85	CC0	0	0	00	00	96	00	0	163	74	0	0	0	0	0	61	63	+3	+5	—	—		71
Khulna	Barisal	000	0	7	23	C5	96	03	2	137	81	4	4	4	3	0	57	85																		+2	—				81
	Khulna	000	0	2	C0	C0	97	01	1	135	81	0	0	9	4	0	/	86	C0?	0	0	00	00	97	00	C	189	74	0	0	5	/	0	72	67	+1	+6	—	—	—	68
	Satkhira	000	0	6	31	C1	96	00	0	124	68	0	0	5	0	0	65	82	000	0	6	13	02	96	C0	0	135	74	0	0	9	0	0	74	74	-4	+14	0	-2.1	0	65
	Jessore	000	0	3	21	C5	97	01	0	121	9	1	5	6	4	0	61	85	0C0	0	0	00	00	96	C3	4	155	71	1	2	6	0	0	65	61	—	—	0	-2.4	0	65
Rajshahi	Pubna	C00	/	3	C0	C0	/	//	/	///	81	2	/	9	8	5	59	85							03											—				—	59
	Sirajganj	C00	0	2	18	02	/	01	2	112	81	2	0	8	2	0	57	86	000	0	2	18	02	97	00	2	141	72	2	0	7	4	0	59	63	+4	+7	0	-1.7	.0	64
	Rajshahi	C00	0	3	23	03	96	03	1	117	81	2	4	6	2	0	62	85																		+3					—
	Bogra	000	0	5	17	02	/	02	2	108	81	0	0	9	3	8	51	86	000	3	2	23	03	//	02	1	149	76	4	5	5	3	0	63	56	+3	0	0.5	-1.3	0.5	69
	Dinajpur	C00	0	0	00	C0	95	00	0	106	79	0	0	9	0	0	62	85	C00	0	0	27	04	96	00	0	176	72	0	0	9	0	0	58	61	+4	+6	0.3	-1.0	0.3	72
	Rangpur	000	0	0	23	02	96	01	0	095	65	0	0	9	0	0	57	77	C00	0	1	23	03	96	01	0	155	51	0	0	9	1	0	63	49	-3	-5	0.8	-0.5	0.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	2	31	05	96	01	0	184	65	2	1	6	0	0	49	68	0C0	0	0	27	02	96	00	0	172	51	0	0	9	0	0	46	48	-7	+2	6.8	+4.5	1.5	19
	Sialkot																																			—					32
Rawalpindi	Jhelum	000	0	0	27	03	98	02	0	173	67	0	0	9	0	0	49	69																							—
	Islamabad																																								—
	Rawalpindi	C00	0	1	27	03	96	00	0	173	60	1	2	7	0	0	47	63	C0)	0	0	C0	00	97	00	0	172	47	1	1	7	0	1	43	44		—	6.4	—	4.3	36
	Campbellpur																																			-4					—
Sargodha	Khushab	000	0	0	31	00	98	00	0	184	60	0	0	9	0	0	57	69	000	0	0	36	03	97	00	0	172	80	0	0	9	0	0	48	//	-4	/	3.9	+1.9	1.7	15
	Sargodha	000	0	1	31	03	98	01	1	189	67	1	1	8	0	0	48	68	000	0	1	27	02	97	02	0	168	48	0	0	9	0	1	36	43	—	—	—	—	—	—
	Lyallpur	000	0	5	36	02	96	02	0	195	54	5	0	9	4	0	56	66	—																	-8					12
Multan	Sahiwal																																								10
	Multan	000	0	3	00	00	97	01	1	193	67	3	0	6	0	0	43	//	C00	0	0	00	00	95	10	4	169	49	0	0	9	0	0	47	45	-7	-4	2.7	+1.7	1.3	7
	Leiah	000	0	0	36	01	98	//	1	127	71	0	0	9	0	0	63	71																	—	—					8
Bahawalpur	Khanpur*	000	0	4	00	00	97	01	0	168	70	2	1	6	0	0	50	73																		—					6
	Bahawalpur	0C0	0	0	00	00	96	00	0	187	68	0	0	9	0	0	47	70																	—	-9					6
	Fort Abbas	///	/	0	31	04	96	00	0	186	66	0	0	9	0	0	54	66																		—					8
Peshawar	Chakdara	000	0	1	31	02	98	00	0	158	63	0	0	9	0	1	47	64	000	0	0	00	00	98	02	0	213	35	0	0	9	0	0	31	34	—					—
	Peshawar	000	0	2	13	02	98	02	0	184	65	1	1	6	0	1	44	67	000	0	4	C0	C0	98	02	0	183	44	0	0	9	0	0	38	43	-1	-3	9.1	+5.4	4.1	11
	Haripur	000	0	0	36	05	98	00	0	169	64	0	0	9	0	0	48	65	000	0	0	36	03	98	00	0	179	47	0	0	9	0	1	41	42	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	16	02	99	00	0	186	65	0	0	9	0	0	45	66																		—	—				11
	D. I. Khan	000	0	0	00	00	98	00	0	213	67	0	0	9	0	0	43	68	C00	0	0	00	00	98	00	0	173	48	0	0	9	0	0	44	45	-6	-2	3.3	+1.9	1.6	9
Quetta	Sibi	000	0	0	28	03	97	02	0	197	73	0	0	9	0	0	58	74	C00	0	0	18	03	97	02	0	172	//	0	0	9	0	0	46	46		—	2.3	—	0.1	5
	Nokkundi	000	0	0	13	09	96	02	0	xxx	74	0	0	9	0	0	47	75	L00	0	0	05	05	96	02	0	168	55	0	0	9	0	0	41	49	—	—	2.3	—	1.7	2
Kalat	Turbat	000	0	0	27	02	97	00	0	175	80	0	0	0	0	0	37	81	C00	0	0	C9	C3	97	00	0	190	57	0	0	9	0	0	47	53		—	2.7	—	1.6	—
	Jiwani	000	0	0	00	00	97	02	0	189	72	0	0	9	0	0	52	75	C00	0	0	36	C2	96	01	0	192	61	0	0	9	0	1	//	59	—	—	2.6	—	1.4	5
	Pasni	000	0	0	18	06	97	02	0	184	75	0	0	9	0	9	53	77	000	0	0	31	05	97	02	1	192	57	0	0	0	0	0	55	52	-2	-6	—	—	—	6
Karachi Division	Ormara	000	0	1	13	10	96	03	0	166	73	1	0	6	3	0	46	76	0C0	0	0	00	00	96	02	0	180	59	0	0	9	0	0	53	//	—	—	—	—	—	6
	Lasbela	///	1	0	00	C0	98	00	0	151	78	0	0	8	0	0	29	81	///	0	0	C0	C0	98	00	0	230	63	0	0	8	0	0	37	45						8
	Karachi (Manora)	000	0	0	13	03	97	02	0	177	79	0	0	9	0	0	51	80	C00	0	0	35	C3	96	02	0	186	63	0	0	9	0	0	52	60	+1	-3	0.9	-0.2	0.4	8
	Karachi (Airport)	000	C	0	05	05	96	02	0	168	78	0	0	9	0	9	39	83	C00	0	0	C0	00	96	02	0	185	53	0	0	9	0	0	42	53	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	C5	03	97	00	0	145	79	0	0	9	0	0	31	80																		—	—	—			—
	Chhor	000	0	0	26	03	97	02	0	184	80	0	0	9	0	0	22	82	C00	0	...	00	C0	96	02	0	178	51	0	0	9	0	0	41	//	—	—	—			7
	Hyderabad	000	0	0	00	C0	97	02	0	195	77	0	0	9	0	0	45	79	000	0	0	31	02	97	02	0	187	57	0	0	9	0	0	47	55	-4	-2	0.5	-0.1	0.1	9
	Badin	000	0	0	31	07	98	02	0	188	79	0	0	9	0	0	35	80	C00	0	0	36	02	98	02	0	194	53	0	0	9	0	0	45	52	-5	-5	0.7	0	0.6	
Khairpur	Padidan	000	0	0	31	02	97	02	0	191	72	0	0	9	0	0	45	74	000	0	0	31	02	96	02	0	184	53	0	0	9	0	0	49	48	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	31	07	96	01	0	195	75	0	0	9	0	0	45	78	000	0	0	00	C0	96	02	0	191	53	0	0	9	0	0	47	47	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	31	03	96	02	0	176	75	0	0	9	0	0	47	77	0C0	0	0	C9	02	95	05	4	182	62	0	0	9	0	0	49	55	—	—	2.9		0.6	4
	Kashmore	000	0	0	00	00	98	02	2	146	77	0	0	9	0	0	45	78																		—	—				—
	Jacobabad	000	0	1	18	02	97	01	0	193	73	1	1	6	0	0	46	74																		—					
Junagadh	Veraval																		000	0	0	00	00	96	02	0	183	56	0	0	9	0	0	48	53	-6	0	2.7	+2.0	0.5	4
	HILL STATIONS																																								
Kashmir	Srinagar *																																								20
	Gulmarg **																																								26
	Sonamarg **																																								—
	Dras **																																								71
	Leh **																																								26
	Skardu **																																								3
	Misgar *																																								6
	Aliabad *																																								—
	Gilghit *																																								—
Rawalpindi	Murree *	C00	0	6	00	00	97	0	0	520	39	6	9	3	0	0	32	43	0C0	0	2	05	03	98	01	1	511	36	0	0	9	4	0	26	30	-3	-1	12.4	+2.9	10.2	5
Peshawar	Drosh *																																								59
	Cherat *	000	0	0	02	12	98	00	0	530	48	0	0	9	0	0	31	49																		—					18
	Kakul *	000	0	3	18	02	97	03	0	578	50	1	2	6	0	2	45	59	C00	0	2	09	12	98	01	0	503	45	0	0	9	0	0	38	37	-7	—	12.7	—	8.4	29
	Landikotal *	000	0	0	31	05	98	02	0	524	55	0	0	9	0	0	32	55	...																	—					—
	Parachinar *	000	0	3	03	03	//	00	0	530	50	1	0	9	3	1	19	52	...																	—					—
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	524	61	0	0	9	0	0	26	62	000	0	0	05	05	99	00	0	489	39	0	0	9	0	0	31	34	0	—	2.8	-0.3	0.2	29
	Wana *	000	0	0	00	00	99	00	0	539	58	0	0	9	0	0	27	60	C00	0	0	00	00	99	00	0	524	33	0	0	9	0	0	27	32	—	—	4.0	—	3.7	13
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	536	59	0	0	9	0	0	25	60	0C0	0	0	00	00	97	02	0	523	47	0	0	9	0	0	27	36	-1	-1	3.1	+0.8	1.9	11
	Hindubagh *	000	0	0	23	03	98	02	0	514	45	0	0	9	0	0	//	59	0C0	0	0	C0	00	98	02	0	503	42	0	0	9	0	0	//	29	—	—	4.6	—	0.2	11
	Loralai *	000	0	0	18	02	98	00	0	331	59	0	0	9	0	0	57	61	0C0	0	0	27	02	98	01	1	336	35	0	0	9	0	1	33	31		/	1.5	—	0.3	—
	Barkhan *	0C0	0	0	13	02	98	02	0	540	60	0	0	9	0	0	32	61	000	0	0	31	02	98	02	0	580	45	0	0	9	0	0	32	40		—	—	—		9
	Harnai *	000	0	0	00	0C	97	02	0	517	64	0	0	9	0	0	31	65	000	0	0	00	00	96	02	0	481	45	0	0	9	0	0	36	xx		—	6.3	+3.2	2.6	—
	Samungli (Quetta) *	000	0	0	36	03	97	02	0	527	56	0	0	9	0	0	29	56	000	0	0	00	00	96	04	0	534	31	0	0	9	0	0	23	29	—	—	5.5	+0.7	3.4	14
	Chaman *	000	0	4	13	05	98	02	0	487	57	0	6	6	8	9	30	62	000	0	0	00	00	98	00	0	488	39	0	0	9	0	0	31	37	+2	-2	3.5	-1.8	2.0	9
	Nushki *	000	0	0	05	02	97	00	0	565	59	1	0	8	0	1	45	62	C00	0	0	05	05	97	00	0	533	44	0	0	9	0	0	25	40	—	—	4.9	—	3.2	8
	Dalbandin *	000	0	0	00	00	98	02	0	534	71	0	0	9	0	0	31	73	000	0	0	00	00	98	02	0	506	47	0	0	9	0	0	33	39	+2	-2	3.1	+0.7	1.7	—
Kalat	Kalat *	000	0	0	37	01	98	00	0	521	53	0	0	9	0	0	21	55	000	0	0	18	C2	98	00	0	523	35	0	0	9	0	0	27	12	-6	-21	4.3	+0.6	1.5	4
	Khuzdar *																																								7
	Panjgur *																																								—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 22nd FEBRUARY 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8N_sCh_s h_s	0$T_s$$T_s$$T^d$$T_d$	I$d_w$$d_w$$P_w$$H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Dwarka	99 2 48	106 62	21 1 83	02 9 08	59 0 20	19 1 20	03 9 00	63 4 00	00 0 16	30 5 01	30 5 01
Esso France	99 2 16	105 97	21 1 23	31 2 06	99 0 20	18 1 23	32 5 00	14 6 14	05 3 16	12 4 52	30 2 01
Nagakogom	99 2 22	105 99	20 1 23	21 1 05	99 0 20	18 2 22	22 4 00	64 6 02	0/ / 15	12 3 32	30 2 07

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra ...	00 00	011 200 C8	132 220 20	500 162 00	145 060 //	583 083 //	753 147 //	964 307 //	243 437 //	430 505 //	...	...	...	...
Chittagong ...	00 00	MISDA	...	.	...	...	...	...	...	...	...	...	...	...
Dacca ...														
Jiwani ...											...	—	...	—
Karachi ...	00 00	015 180 32	148 162 //	504 885 00	100 014 //	574 127 //	742 205 //	947 395 //	103 609 37		—	—	—	—
Lahore ...	00 00	991 153 40	134 /// //	500 090 30	084 003 //	569 155 //	734 257 //	938 373 //	210 461 //	405 495 //	...	...	...	...
Multan ...	00 00	MISDA				...				...	...	...	...	—
Peshawar ...	00 00	975 064 34	153 /// //	500 031 67	993 141 //	544 321 //	699 399 //	192 501 //	151 571 //	...	...	...	...	...
Quetta ...	00 00	822 042 52	/// /// //	/// /// //	085 526 62	570 710 99	/// /// //	946 797 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	MISDA	...	...	...	—	...	—	...	—	...	...	—
Chittagong ...	00 00		...	—	—	...	—	...	...	...	...	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00	..	...	—	...	—	—	...	—	...	...	...	...
Lahore ...	00 00		...	—	...	—	...	...	...	...	...	...	.
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...		...		...	...	—	—	—	...	...	—
Quetta ...	00 00	...	800 036 53	600 567 99	350 751 99	250 851 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 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.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
At 1200 hrs. G.M.T. † of Previous day (dd ff) — STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	260 12	240 10	240 13	255 13	255 13	...	...	—	...
Chaklala ...	...	..	..		...	—	..	...	...
Chhor ...	360 06	336 07	315 01	025 06	335 08	310 14	295 21	295 32	295 31
Chittagong ...	235 12	250 11	255 13	245 09	250 10	270 11	—	—	
Cox's Bazar ...	245 07	245 07	265 09	275 08	285 07	375 13	...	...	...
Dacca ...	220 14	225 17	230 21	250 16	275 21	270 35	270 51	274 2'	270 49
Daibandin ...	—	.	010 01	125 03	210 03	215 11	255 19	280 27	280 31
D.I. Khan ...	—	..			...				...
Drosh ...	...	...		145 03	030 02	360 05	005 04	340 08	325 19
Fort Sandeman ...	..			055 03	280 05	235 08	140 08	260 22	185 08
Jacobabad ...	155 02	099 02	130 03	250 07	310 12	305 02	310 31	300 40	299541
Jessore ...	245 19	245 18	250 20	260 16	290 20			...	...
Jhelum ...	275 04	285 07	315 05	065 06	085 05	015 06	305 13	310 20	305 24
Jiwani ...	015 04	150 05	150 05	235 01	225 0x	295 09	285 18	002 41	290 34
Karachi ...	080 08	070 07	065 05	065 06	315 08	290 05	285 25	230 30	285 34
Khanpur ...	210 01	280 02	275 03	275 05	280 05	..		...	...
Lahore ...	340 06	315 07	360 08	310 05	330 05	330 04	320 12	310 13	300 52
Multan ...	285 03	275 03	325 05	320 10	325 11	310 20	...	...	...
Nawab shah ...	345 06	340 07	025 05	025 0x	345 05	320 13	285 21	280 22	290 24
Panjgar ...	—	—	...	...	...	...	..	—	...
Peshawar ...	...	...	...	—			—		...
Quetta ...	...				210 02	245 07	270 33	265 39	270 48
Sargodha ...	/// //	265 02	/// //	305 62	320 07	319 21	315 11	305 63	321 33
Sylhet ...	260 12	245 11	235 17	235 21	250 20	...	...	...	...
Veraval ...			..		...	—	—	-	...

Height in Kms. a.s.l.→	0.3	0.6	0.5	1.4	2.1	3.0
At 0000 hrs. G.M.T. † of date (dd ff) — STATION 1	11	12	13	14	15	16
Bogra ...	309 09	315 14	310 05	275 12	245 15	—
Chaklala ...	—	055 03	315 06	340 14	355 08	335 11
Chhor ...	065 25	060 16	065 12	290 12	350 12	350 14
Chittagong ...	250 05	280 03	260 04	265 07	270 09	290 13
Cox's Bazar ...	...	...	...		...	...
Dacca ...	345 10	345 08	280 10	235 12	255 15	260 15
Daibandin ...	—	.	059 02	230 06	240 05	350 09
D.I. Khan ...	...	...	—	...	...	
Drosh ...	...	...	...	080 02	045 04	090 04
Fort Sandeman ...	...		...	325 17	230 05	/// //
Jacobabad ...	285 10	255 04	235 05	250 09	255 12	260 16
Jessore ...	350 12	355 12	295 10	260 16	260 15	275 25
Jhelum ...	305 02	320 10	325 18	325 10	320 11	
Jiwani ...	290 07	280 06	085 03	075 08	030 06	144 05
Karachi ...	...	...		...	..	
Khanpur ...	225 08	280 08	260 11	300 07	350 06	305 09
Lahore ...	305 17	315 09	315 07	330 06	320 07	340 06
Multan ...	235 07	280 01	245 04	280 10	295 12	330 23
Nawab shah ...	250 02	100 06	225 06	305 10	360 11	305 16
Panjgar ...	—		...		...	...
Peshawar ...	...	050 06	050 11	095 06	090 07	...
Quetta ...	—	...	...		240 15	090 11
Sargodha ...	295 15	330 09	245 07	360 07	310 07	250 18
Sylhet ...	220 10	325 07	255 07	...	—	360 07
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 date (dd ff) — STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	280 06	270 08	270 16	241 53	235 23	245 19	240 43	243 33	...	—	—
Chaklala ...	...	—	...	—		..			...	.	...
Chhor ...	140 07	360 02	360 07	305 10	360 07	310 22	295 17	253 41	205 29	280 59	-
Chittagong ...	230 07	235 07	235 07	225 08	260 08	...	...	...	...	...	...
Cox's Bazar ...									...	...	...
Dacca ...	330 03	260 05	260 08	240 15	245 21	255 28	260 73	255 53	260 39		
Daibandin ...	...	—	120 07	220 09	245 08	265 09	300 12	275 26	265 25	280 43	265 46
D.I. Khan ...	...	—	—	...					...	...	..
Drosh ...	—	...	...		045 04	080 02	125 03	190 04		...	...
Fort Sandeman ...				295 41	230 02	251 00	300 11	305 55	300 20		
Jacobabad ...	225 02	220 06	220 10	270 11	3.5 10	330 13	285 23	/// //	275 33	270 66	270 66
Jessore ...	240 07	015 05	260 06	260 12	265 17	265 31	255 10	270 44	270 47	270 62	268 83
Jhelum ...	320 07	340 09	320 09	315 13	320 10	320 09	330 30	310 23	310 24	315 38	340 37
Jiwani ...	305 07	300 07	115 04	350 04	250 08	255 07	265 17	255 26	250 29	283 20	270 91
Karachi ...	215 02	310 02	015 03	015 03	170 03	245 06	280 13	290 22	290 31	270 59	275 62
Khanpur ...		...			...					...	
Lahore ...	320 03	320 05	320 05	325 06	350 08	330 08	320 15	305 19	305 20	310 25	305 31
Multan ...	190 08	200 10	190 10	193 07	170 02	270 07	195 13	305 16	285 53	295 19	295 34
Nawab shah ...	170 08	235 05	285 05	325 09	320 04	290 12	250 23	285 32	285 42	—	...
Panjgar ...	...				...			—	..		
Peshawar ...	...	345 00	305 05	225 11	305 15	315 12	315 16	306 13	295 18	295 28	290 76
Quetta ...					015 05	310 13	330 19	275 22	270 26	270 35	266 54
Sargodha ...	275 06	295 05	360 05	005 04	355 06	345 14	295 43	295 56	299 50	290 51	290 38
Sylhet ...	270 12	260 17	285 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.

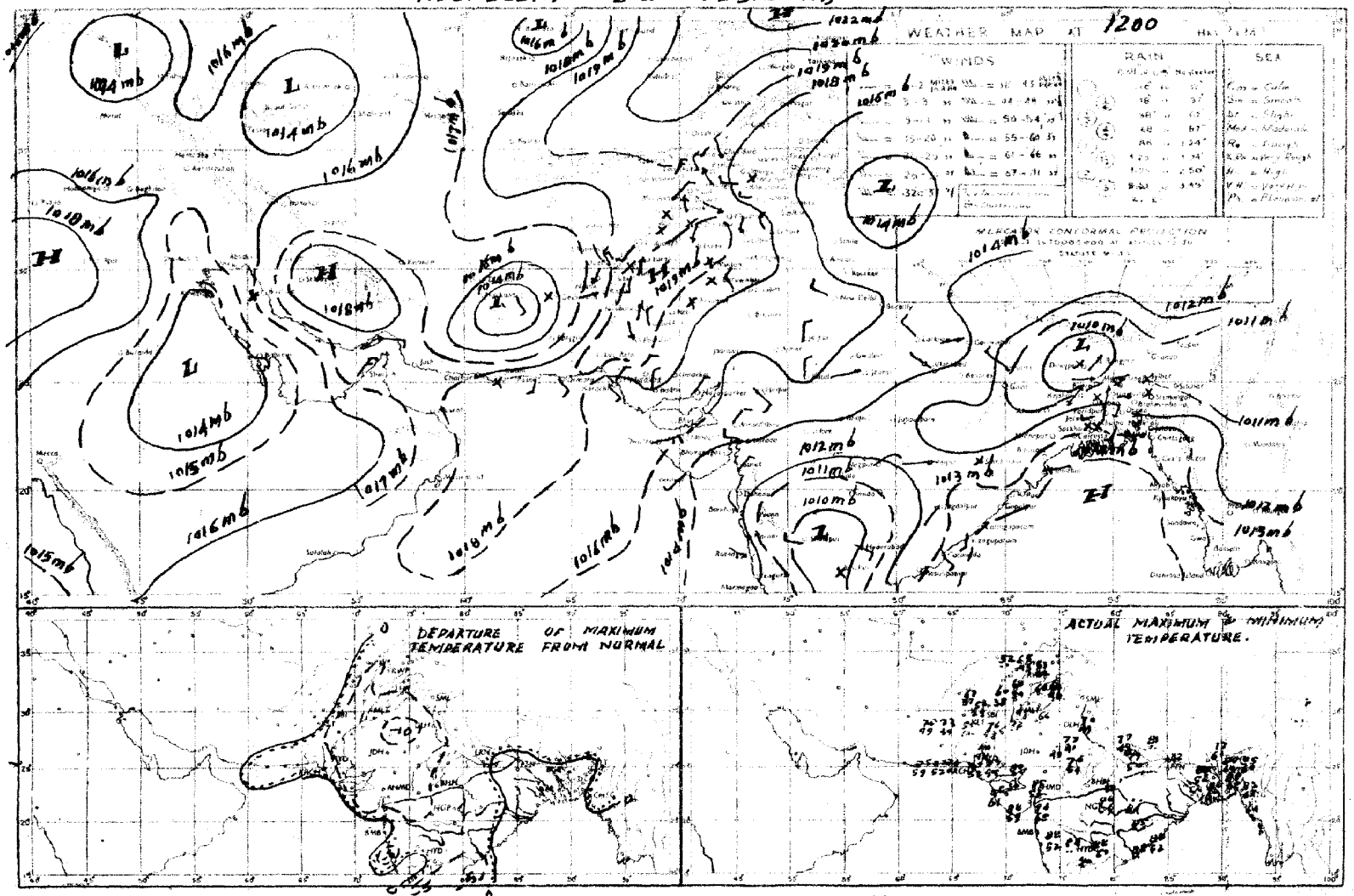
Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.9
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	345 04	360 04	010 06	020 06	030 05	300 09	290 13	300 22	290 37	250 46	250 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.)

PAKISTAN DAILY WEATHER MAP

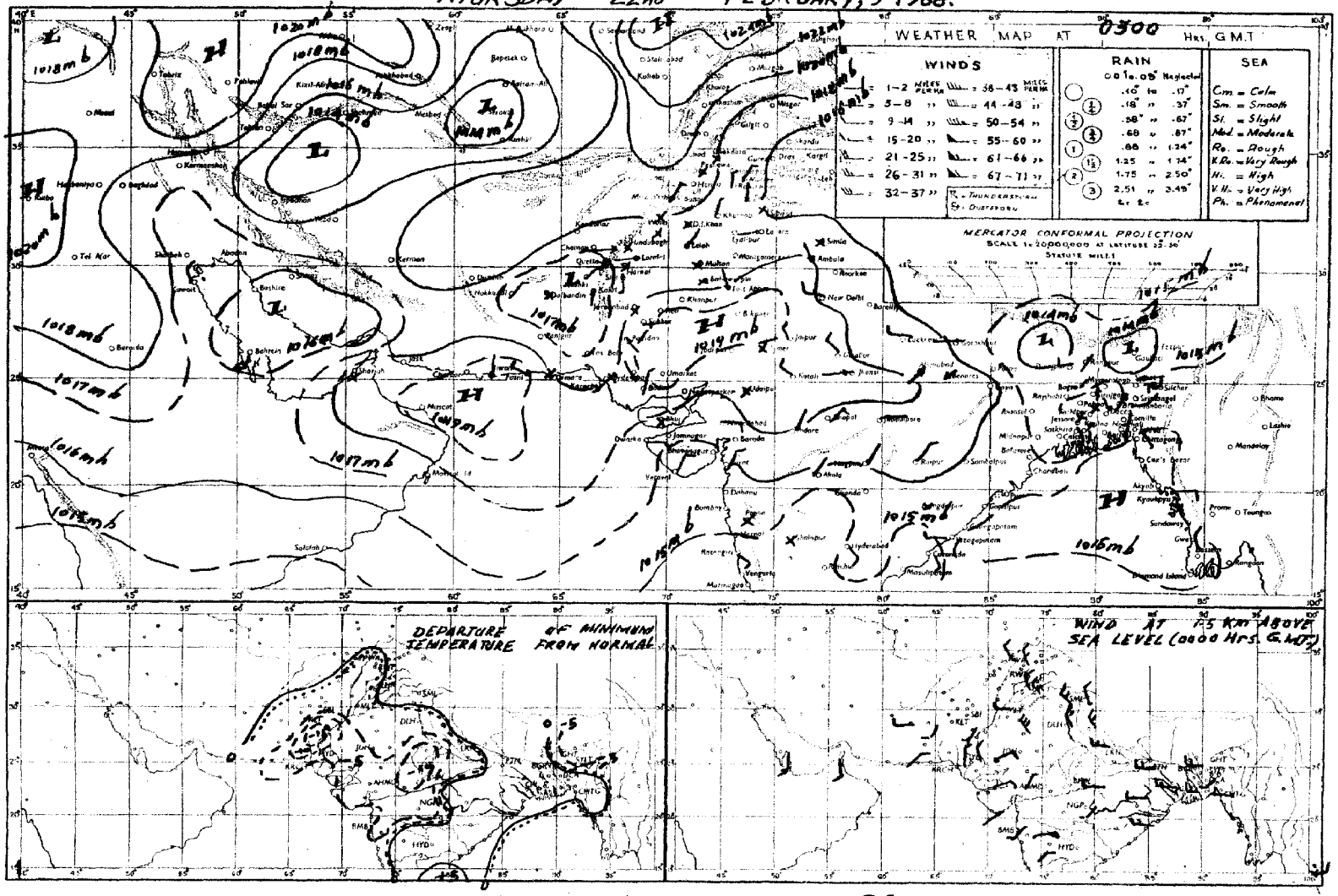
WEDNESDAY 21st FEBRUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 22nd FEBRUARY, 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 23rd FEBRUARY, 1968.

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

Yesterday's western disturbance over sub Himalayan West Bengal moved away. Another is moving across north Bihar. It has caused scattered rain/thundershowers in Chittagong and Khulna divisions.

A few falls of light rain have also occured in Dacca and Rajshahi divisions. Chittagong reported 1/2" and Barisal 1/4" of rainfall.

The western disturbance over north Iran and Afghanistan is moving across east Russian Tuskistan. Its secondary now lies over Kalat division and soutneast Iran.

Night temperatures were 3—8°F (2—4°C) above normal in Chittagong, Khulna, Multan and Quetta divisions and 5—7°F (3—4°C) below normal in Rajshahi and Lahore divisions.

Forecast valid until the evening of 24th February, 1968: Rain/thundershowers will be local in Quetta, D. I. Khan and Peshawar divisions and scattered elsewhere in West Pakistan and in Khulna, Dacca and Chittagong divisions.

Karachi-11
The 23rd February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of Rainfall: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		3	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	98	02	1	133	77	3	8	6	0	1	64	67	001	0	4	36	01	97	01	1	191	73	8	5	6	0	1	67	66	—	—	—	—		14
	Cox's Bazar	000	0	5	26	07	96	01	2	131	78	2	5	5	3	0	79	79	//																						
	Chittagong	000	0	5	23	05	97	01	2	134	77	2	7	5	2	0	70	82	042	9	5	05	02	97	29	9	185	70	4	3	5	6	0	64	66	— 2	+ 5	0.9	— 3.1	0.9	108
	Maijdee Court	000	0	3	00	05	95	03	1	109	80	3	1	5	0	0	73	85	015	9	2	00	00	97	01	6	183	71	2	1	5	0	0	60	64	+ 3	0	0.3	— 2.4	0.2	115
	Comilla	000	0	4	00	05	96	02	1	105	82	4	4	5	0	0	62	86	000	0	6	00	00	96	02	7	178	79	6	4	7	0	0	65	62	+ 2	+ 2	0	2.8	0	94
	Brahmanbaria	000	0	2	18	02	96	17	7	124	71	2	3	5	0	0	60	55	000	0	7	00	0	96	03	1	177	78	7	0	9	4	0	59	60	+ 2	—	2.3	— 2.2	0.3	78
	Sylhet	000	9	6	23	02	96	03	2	117	75	3	3	4	5	0	66	80	108	0	0	00	00	96	02	0	182	70	0	0	9	0	0	62	60		—	0.5	—	0.5	—
	Srimangal	000	0	7	00	00	95	03	9	135	73	4	9	4	1	1	62	85	009	0	3	00	00	96	02	9	183	68	2	0	9	2	2	62	56		+ 2	1.1	— 2.2	1.1	98
Dacca	Mymensingh	000	0	2	31	03	97	03	3	131	73	2	7	5	0	0	60	90	000	0	0	20	00	97	00	0	193	70	0	0	9	0	0	62	56		— 2	1.1	— 0.8	0.3	91
	Narayanganj	000	2	3	27	12	97	02	9	121	71	2	8	5	4	0	60	85	000	0	9	31	02	97	03	2	181	68	8	7	9	2	/	58	61	+ 6	+ 1	0	— 2.4	0	74
	Dacca (Tejgaon)	000	0	0	00	00	97	02	6	104	71	3	5	5	0	0	60	85	001	0	5	36	01	96	03	2	184	71	4	8	5	3	0	49	58	—	—	0	—	0	—
	Faridpur																		002	0	2	23	04	97	01	1	150	73	2	4	5	0	0	49	58	+ 3	0	0.1	— 2.5	0.1	71
Khulna	Barisal	000	0	3	27	03	97	02	1	120	80	2	5	4	0	0	64	86	025	0	2	31	03	97	02	6	181	71	1	4	4	3	0	60	64		+ 2	0.8	— 2.1	0.8	81
	Khulna	000	0	0	00	00	97	01	1	135	86	0	0	9	0	0	71	86	000	0	0	00	00	97	00	1	187	68	0	0	9	1	0	60	64	+ 1	+ 3	0.8	— 1.9	0.8	68
	Satkhira	000	0	6	31	01	96	00	0	154	66	0	0	9	0	0	60	80	000	0	6	05	01	96	00	0	1-2	73	0	0	9	0	0	71	64	— 6	+ 4	0	— 2.2	0	65
	Jessore	000	0	2	05	03	97	29	9	119	79	2	3	5	0	0	59	87	000	0	1	05	09	96	02	3	183	73	1	5	6	0	0	45	59	—	—	0	— 2.5	0	65
Rajshahi	Pabna																		011	0	0	18	02	99	02	0	186	75	0	0	9	0	0	49	58	—		0.2	—	0	59
	Sirajganj	000	0	2	18	02	11	01	0	113	79	2	0	8	4	0	56	85	000	0	0	18	02	97	03	0	184	68	0	0	9	0	0	52	56		0	0	— 1.0	0	64
	Rajshahi																																			+ 3					
	Bogra	000	0	1	31	05	96	01	9	116	77	1	0	9	3	0	52	85	000	0	0	00	00	96	01	0	187	70	0	0	5	0	0	46	45	+ 2	— 11	0.5	— 1.4	0.5	69
	Dinajpur	000	0	0	00	00	95	00	0	127	72	0	0	9	0	0	45	80	000	0	0	27	02	96	00	0	174	70	0	0	9	0	0	46	54	— 1	— 1	0.3	— 1.0	0.3	72
	Rangpur	000	0	1	23	02	96	01	0	096	64	1	0	9	1	0	58	79	000	0	0	27	02	96	01	0	157	70	0	0	9	0	0	62	49	— 1	— 5	0.8	— 0.6	0.8	84
Kashmir	Jammu																																								19
Lahore	Lahore (Jail Rd.)	000	0	5	27	03	96	03	0	142	69	0	0	9	0	2	44	70	000	0	0	00	00	99	10	0	177	54	0	0	9	0	0	48	49	— 5	+ 3	6.8	+ 4.4	1.5	19
	Sialkot	000	0	0	00	00	90	13	1	///	//	0	0	9	0	0	50	71	000	0	0	00	00	98	00	0	171	56	0	0	9	0	0	49	41	— 1	— 7	4.7	+ 0.5	3.0	32
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	126	33	0	0	9	0	1	52	73	000	0	0	00	00	97	02	0	173	50	0	0	9	0	0	45	45		—	10.7	—	8.2	—
	Islamabad																		000	0	4	00	00	96	02	0	171	51	1	1		7	0	43	45	— 2	—	6.4	—	4.3	—
	Rawalpindi	000	0	2	00	00	98	03	0	127	63	0	0	9	0	0	44	65	000	0	2	00	00	99	00	0	181	46	0	0	9	0	0	43	43		0	4.5	— 1.5	6.6	36
	Campbellpur																																								
Sargodha	Khushab	000	0	0	00	00	98	00	0	134	69	0	0	9	0	0	57	72	000	0	0	00	00	98	00	0	181	52	0	0	9	0	0	48	//	— 1	/	3.9	+ 1.9	1.7	18
	Sargodha	000	0	5	23	05	97	02	0	139	70	0	0	9	0	2	47	71	000	0	5	00	00	96	04	0	175	54	0	0	9	0	0	46	44	—	—	2.3	—	0.7	—
	Lyallpur	000	0	0	00	00	96	00	0	143	65	0	0	9	0	0	40	67	000	0	0	00	00	96	00	0	177	48	0	0	9	0	0	45	45	— 7	— 1	2.7	+ 1.5	1.3	13
Multan	Sahiwal																																								10
	Multan	000	0	2	13	03	97	03	0	133	71	0	0	9	0	1	49	72	000	0	4	13	03	97	02	0	173	58	0	0	9	0	1	44	54	— 3	+ 5	2.7	+ 1.7	1.3	7
	Leiah																		000	0	0	31	01	09	61		183	49	0	0	9	0	0	41	40		—	0	—	0	8
Bahawalpur	Khanpur																		000	0	3	00	00	97	02	2	162	56	3	0	9	3	0	46	46		— 3	1.5	+ 0.8	0.7	6
	Bahawalpur	000	0	0	00	00	98	03	0	149	76	0	0	9	0	0	46	77	000	0	3	00	00	96	00	0	186	69	0	0	9	0	0	34	51	— 2	+ 1	1.1	— 0.5	0	6
	Fort Abbas																																								9
Peshawar	Chakdara																		000	0	2	00	00	98	00	0	185	43	0	0	9	0	4	33	40		—	8.0	—	2.3	—
	Peshawar	000	0	6	18	02	98	03	1	126	69	0	0	9	0	0	37	71	000	0	5	18	02	98	03	1	189	47	0	0	9	0	2	40	44	+ 3	— 2	1.0	+ 5.3	4.1	11
	Haripur	000	0	0	05	03	98	00	0	122	69	0	0	9	0	0	48	70	000	0	0	09	03	98	80	0	180	50	0	0	9	0	0	42	43	—	—	3.2	—	2.8	—
D. I. Khan	Bannu	000	0	0	05	03	99	08	1	136	65	0	0	9	0	0	44	66	000	0	2	31	02	99	03	1	174	48	0	0	9	/	/	39	17		—	2.4	—	1.1	11
	D. I. Khan	000	3	0	05	00	98	02	0	133	70	0	0	9	4	0	47	72	000	0	0	00	00	98	00	0	179	57	0	0	9	0	0	46	45	— 3	— 2	3.3	+ 1.9	1.4	9
Quetta	Sibi	000	0	0	23	02	97	02	0	141	75	0	0	9	0	0	72	76	000	0	6	23	03	97	03	1	///	52	4	2	9	4	2	59	48		—	2.3	—	0.1	5
	Nokkundi	000	0	3	31	03	96	02	0	093	78	0	0	9	0	8	50	68	000	0	3	36	02	96	01	2	135	58	3	0	9	3	0	50	54		—	2.3	—	1.7	2
Kalat	Turbat	000	0	0	27	03	96	00	0	137	80	0	0	9	0	0	41	81	000	0	0	00	02	97	00	0	158	60	0	0	9	0	0	53	56		—	2.7	—	1.6	—
	Jiwani	000	0	2	20	07	96	03	0	156	72	0	0	9	4	0	54	75	000	0	4	13	02	96	03	0	154	63	3	6	4	3	0	59	61		— 2	2.6	—	1.4	5
	Pasni	000	0	3	20	05	97	02	0	113	76	7	3	9	9	8	//	78	000	0	0	31	00	97	02	0	143	67	0	0	0	0	0	53	57	— 1	— 1	—	—	—	6
Karachi Division	Ormara	000	0	2	27	10	96	03	0	153	72	2	0	9	2	0	50	75	000	0	0	00	00	96	02	0	159	60	0	0	9	0	0	55	xx	—	—	—			6
	Lasbela	//	0	0	13	03	98	00	0	150	82	0	0	8	0	0	45	85	—																						8
	Karachi (Manora)	000	0	8	27	03	97	02	0	146	75	0	0	9	0	0	54	75	000	0	0	00	00	97	02	0	149	65	0	0	9	0	0	60	62	— 4	— 1	0.9	— 0.2	0.4	8
	Karachi (Airport)	000	0	0	23	07	97	02	0	143	76	0	0	9	0	0	48	81	000	0	0	00	00	96	01	0	155	54	0	0	9	0	0	48	51	—	—	1.7	—	0.6	—
Nyderabad	Nagarparkar	000	0	0	00	00	96	02	0	127	82	0	0	9	0	0	34	84	000	0	0	00	00	96	02	0	151	56	0	0	9	0	0	35	46		—	0.7	—	0.5	7
	Chhor	000	0	0	31	02	9	02	0	143	83	0	0	9	0	0	44	84	000	0	0	00	00	97	02	0	125	70	0	0	9	0	0	49	50	+ 1	— 7	0.5	— 0.1	0.1	9
	Hyderabad	000	0	0	23	03	98	02	0	167	83	0	0	9	0	0	56	//	000	0	0	23	02	98	02	0	161	59	0	0	9	0	0	49	56	/	— 1	0.7	0	0.6	
	Badin																																			/		2.6	—	0.5	—
Khairpur	Padidan	000	0	0	23	03	97	02	0	134	78	0	0	9	0	0	46	80	000	0	0	00	00	96	03	0	153	52	0	0	9	0	0	48	//		—	1.5	—	0.2	—
	Nawabshah	000	0	0	18	05	96	02	0	140	80	0	0	9	0	0	47	82	000	0	0	00	00	96	03	0	153	55	0	0	9	0	3	46	48	—	—	2.9	—	0.6	—
	Sukkur	000	0	0	23	03	96	02	0	158	78	0	0	9	0	0	51	7	000	0	3	13	05	95	05	4	151	61	0	0	9	0	3	49	58	—	—				9
	Kashmore	000	0	0	00	00	98	02	2	161	75	0	0	9	0	0	52	77																							
	Jacobabad	000	0	0	18	03	97	02	0	130	77	0	0	9	0	0	51	77	000	0	7	09	02	96	02	0	152	58	0	0	9	0	1	50	55	— 3	+ 2	2.7	+ 2.0	0.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								26
Kashmir	Srinagar																																								71
	Gulmarg																																								24
	Sonamarg																																								3
	Dras																																								6
	Leh																																								—
	Skardu																																								—
	Minar																																								5
	Allabad																																								
	Gilghit																																								
Rawalpindi	Murree	000	0	3	00	00	98	01	1	494	46	1	5	4	4	0	36	53	000	0	3	00	00	98	01	1	517	35	0	0	9	4	0	24	32	+ 6	0	12.4	+ 2.7	10.2	59
Peshawar	Drosh																		000	0	1	00	00	98	03	1	539	37	0	0	9	0	4	24	35		0	3.0	—	1.3	18
	Chitral	000	0	0	36	05	98	00	0	483	55	0	0	9	0	0	32	58																		+ 2					29
	Kakul	000	0	3	23	05	98	01	0	490	56	3	0	9	0	1	38	63	000	0	0	05	02	98	03	0	///	45	0	0	9	0	5	35	41	—	—	12.7	—	8.4	—
	Landikotal	000	0	0	36	05	98	02	0	485	59	0	0	9	0	0	29	60	000	0	0	36	03	98	02	0	///	35	0	0	9	0	0	30	43	—	—	7.3	—	2.4	—
	Parachinar	000	0	0	00	00	98	02	2	490	56	0	0	9	0	0	21	56																							29
D.I. Khan	Miranshah	000	0	4	05	05	98	02	0	498	62	4	0	9	0	0	04	63	000	0	4	05	05	97	02	0	492	42	4	0	9	0	0	32	37		—	2.8	— 0.4	0.2	13
	Wana	000	0	1	00	00	98	00	0	473	60	1	1	9	0	0	23	63	000	0	1	00	00	98	00	0	505	37	1	1	0	0	0	33	36	—	—	4.0	—	3.7	11
Quetta	Fort Sandeman	000	0	2	00	00	99	02	0	494	65	0	0	9	0	0	20	66	000	0	8	00	00	97	03	2	520	48	0	0	8	0	4	34	42	+ 5	+ 5	3.1	+ 0.7	1.9	11
	Hindubagh	000	0	0	23	03	98	02	0	595	88	0	0	9	0	0	38	61	000	0	7	00	00	98	03	0	497	41	7	5	5	0	0	//	38	—	—	4.6	—	0.2	—
	Loralai	000	0	4	23	02	96	01	1	381	65	0	0	9	0	1	63	66	000	0	6	27	02	96	01	1	355	41	0	0	9	2	1	41	37		—	1.5	—	0.3	—
	Barkhan																																								8
	Harnai	000	0	0	36	00	97	02	0	471	67	0	0	9	0	0	36	69	000	0	8	05	00	93	03	2	478	48	0	4	6	4	0	37	//	—	—	6.3	+ 3.2	2.6	14
	Samungli (Quetta)	000	0	6	27	09	96	02	1	496	62	0	0	3	1	8	28	60	000	0	7	00	00	96	04	1	519	39	1	5	6	3	0	35	31	—	—	5.5	+ 0.6	2.4	9
	Chaman	000	0	0	00	00	98	00	0	514	64	0	0	9	0	0	23	67	000	0	4	27	00	98	02	3	498	51	0	2	6	7	0	39	48	+ 7	+ 9	3.5	— 1.3	2.0	8
	Nushki	000	0	0	23	05	97	00	0	570	64	0	0	9	0	0	49	68	000	0	3	05	02	97	03	0	533	45	3	0	8	3	1	19	40	—	—	4.9	—	3.2	—
	Dalbandin	000	0	4	05	05	98	03	0	502	74	0	0	9	0	8	39	77	000	0	5	05	02	98	01	1	491	55	4	2	9	7	7	//	47	+ 6	— 6	3.1	+ 0.6	1.7	9
Kalat	Kalat	000	0	0	18	01	98	60	0	475	57	0	0	9	0	0	79	59	000	0	0	17	01	//	00	0	499	39	1	6	0	0	0	29	13	+ 4	— 20	4.3	+ 0.6	1.5	7
	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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 23rd FEBRUARY 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	8N_sCh$_s$ h$_s$	OT_sT$_s$T^{d}T$_d$	Id_wd$_w$P$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Cipara	99 2 27	106 44	22 0 83	27 0 00	98 0 21	16 3 21	9/ / //	0/ / 12	12 2 91	...	...
Laly Kfgk	99 1 47	106 64	22 1 83	33 6 09	98 0 11	15 2 24	32 4 80	53 1 13	0/ / 15	12 5 90	30 2 0/
S/S Vivipara	99 2 47	105 95	22 3 03	11 2 03	11 2 03	98 0 27	12 2 21	9/ / //	0/ / /4	...	...
Vipara	99 2 34	106 25	22 4 23	60 0 00	98 0 22	15 9 22	52 4 01	12 3 60	30 0 00	...	...
Dwarka	99 2 49	106 45	22 0 13	03 0 06	99 0 20	17 8 20	00 9 00	63 7 05	05 4 17	30 5 01	30 5 01

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	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
Bogra ...														
Chittagong ...	00 00	042 200 16	136 160 18	480 098 28	085 018 //	...	–	...	–	..	...	...	–	–
Dacca ...	00 00	MISDA	–	–	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 150 56	119 150 58	480 086 57	059 004 //	567 117 //	731 287 7/	932 419 //	197 573 //	375 665 //	...	–	...	..
Lahore ...	00 00	991 162 37	125 ////	510 018 57	071 025 //	567 171 //	734 265 //	924 391 //	195 521 //	...	...	...	–	.
Multan ...	00 00	MISDA								...	...	...	...	.
Peshawar ...	00 00	975 //2 22	151 ////	550 116 69	10/ 034 //	575 129 //	741 253 //	915 369 //	219 463 //	–	...	–	–	–
Quetta ...	00 00	820 052 50	...	...	070 004 55	568 647 99	737 737 99	940 899 99	215 991 99	–	...	...	–	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_s DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 128 24	800 070 07	...	...	–	...	–	...	–	...	...	–
Dacca ...	00 00	MISDA	...	–	–	...	–	–	–	...	...	...	...
Jiwani ...													
Karachi ...	00 00	..	...	–	...	–	–	...	–	...	...	...	...
Lahore ...	00 00		–	–	...	...	...	...	...	...	...	...	.
Multan ...	00 00	MISDA	–	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	–	...	...	...	...	–	...	...	...	–	–
Quetta ...	00 00	...	800 044 00	600 567 61	350 791 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 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.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
	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 date (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 ...	285 20	280 19	280 17	260 15	240 17	255 35	265 40	...	...	330 27	330,10	310 11	280 24	245 24	240 27	255 01	250 01	250 03	255 27	285 14	280 35	260 28	270 34	...	–	–
Chaklala ...	...	285 09	285 06	320 01	045 03	095 05	335 09	310 17	310 23	...	...	...	–	–		...	195 03	265 02	230 02	140 01	110 03	210 05	220 10	250 12	–	–
Chhor ...	205 05	245 09	245 03	360 06	325 09	315 12	260 22	275 18	295 27	295 03	150 04	145 04	245 11	280 11	195 08	115 07	153 07	150 05	183 36	230 03	225 10	265 23	255 16	265 34	260 36	..
Chittagong ...	200 12	200 15	200 17	225 11	250 12	260 22	240 31	...	–	295 04	290 04	260 05	250 07	220 10	...	140 01	230 01	230 02	235 04	230 05		...	...	..	...	...
Cox's Bazar ...	245 07	265 07	265 09	275 08	285 07	275 03	...	...	...	...	...	...		...	...	255 04	295 03	230 02	030 02	// //	215 10	...	..	...		...
Dacca ...	325 07	230 08	230 11	230 19	260 33	260 24	265 37	260 46	260 55	–	...		...	...	–	340 15	340 16	305 10	275 07	355 06	255 08	260 33	270 29	270 29	270 33	270 60
Dalbandin ...	...	–	215 04	265 10	280 11	270 02	285 18	275 24	280 28	–	–	100 01	295 03	270 04	...	...	–	070 07	095 09	140 07	240 14	255 19	270 27	275 32	270 41	...
D.I. Khan ...	...	...			...	...	...	...	...	...	...	–	...	...	...	–	–	–	...				..	...	...	...
Drosh ...	...	...		110 01	060 01	015 07	005 09	360 13	355 17	...	...	...	075 01	030 02	040 06	–	...	...	015 02	045 07	015 07	165 02	...	–	...	...
Fort Sandeman ...	...	...	...	...	340 08	310 21	300 20	280 29	265 20	...			...	235,18	...		...	..	260 06	050 04	284 06				..	..
Jacobabad ...	225 03	245 03	250 04	250 06	265 08	270 13	280 27	275 38	270 47	055 08	070 04	120 54	175 07	220 10	210 00	100 17	105 15	115 10	130 08	190 12	220 09	220 14	260 19	265 27	280 43	240 76
Jessore ...	295 17	295 13	290 10	275 08	270 19	250 30	255 45	...	...	035 18	030 14	025 09	265 03	270 19	260 23	015 07	035 06	055 04	265 06	265 17	275 29	275 27	270 23	265 35	270 49	265 67
Jhelum ...	295 04	290 07	295 06	300 10	335 11	335 05	310 15	300 21	310 29	320 05	320 08	315 07	350 04	030 03	060 04	300 04	300 09	300 09	290 51	125 04	120 02	255 11	235 07	255 09	275 20	270 54
Jiwani ...	265 08	250 05	250 06	315 05	335 09	345 13	310 10	280 14	280 32	265 12	275 11	290 02	305 06	240 06	275 14	255 07	276 18	/// //	285 03	291 28	275 24	...				
Karachi ...	260 08	305 07	065 03	200 04	285 06	265 13	270 25	255 30	260 37	...	...		...	...	–	270 07	235 02	195 01	200 05	205 05	235 10	260 18	255 26	255 09	275 45	290 62
Khanpur ...	240 04	240 05	240 05	315 12	320 17	295 20	270 27	270 34	280 44	255 08	280 56	305 07	310 07		...	175 04	170 02	195 01	260 5/	255 06	235 07	260 06	265 21	235 25	...	–
Lahore ...	285 06	270 09	275 08	295 10	010 10	340 10	295 18	310 23	315 23	295 07	315 07	335 09	010 06	305 07	205 06	325 02	300 05	300 07	300 09	315 07	090 04	260 10			...	...
Multan ...	...	...	...	...	...	...	...	...	...	125 09	130 13	135 09	205 01	275 06	...	145 08	155 14	090 13	090 05	225 04	265 10	270 15	255 17	260 20	260 28	255 41
Nawab shah ...	175 06	215 06	220 06	260 06	290 07	280 15	270 23	280 36	265 44	230 19	295 19	250 15	205 29	195 35	205 29	290 08	190 07	200 10	215 12	255 06	230 09	270 05	255 31	...	–	–
Panjgur ...	–	...	...		...	...	..	–	–	–	...	...	...	...	...	–	–	–	–	...	...	...	–	...	–	–
Peshawar ...	...	005 02	290 05	280 09	310 10	355 03		...	...	...	321 14	/// //	025 02	255 50	040 02	...	...	–	–	...	...	...	–	...	–	–
Quetta ...	...	...	–		290 08	290 15	275 10	315 18	300 21	–	...	...	...	260 15	275 18	No	Ascent	–	–	...	...	...	–	...	...	–
Sargodha ...	...	...	...		...	–	280 18	285 27	280 33	315 00	315 02	315 03	310 02	320 05	320 09	...	...	...	...	...	..	...	–	...	...	...
Sylhet ...	280 12	285 12	270 15	245 18			...	...	...	125 06	115 03	180 04	215 08	230 18	270 38	080 02	050 02	260 05	240 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 ...																		
Karachi ...	280 12	295 12	245 10	215 06	225 07	250 07	265 15	262 5/	265 23	275,29	255 41	...	...	–	–	–	–	–
Peshawar ...																		
Quetta ...																		

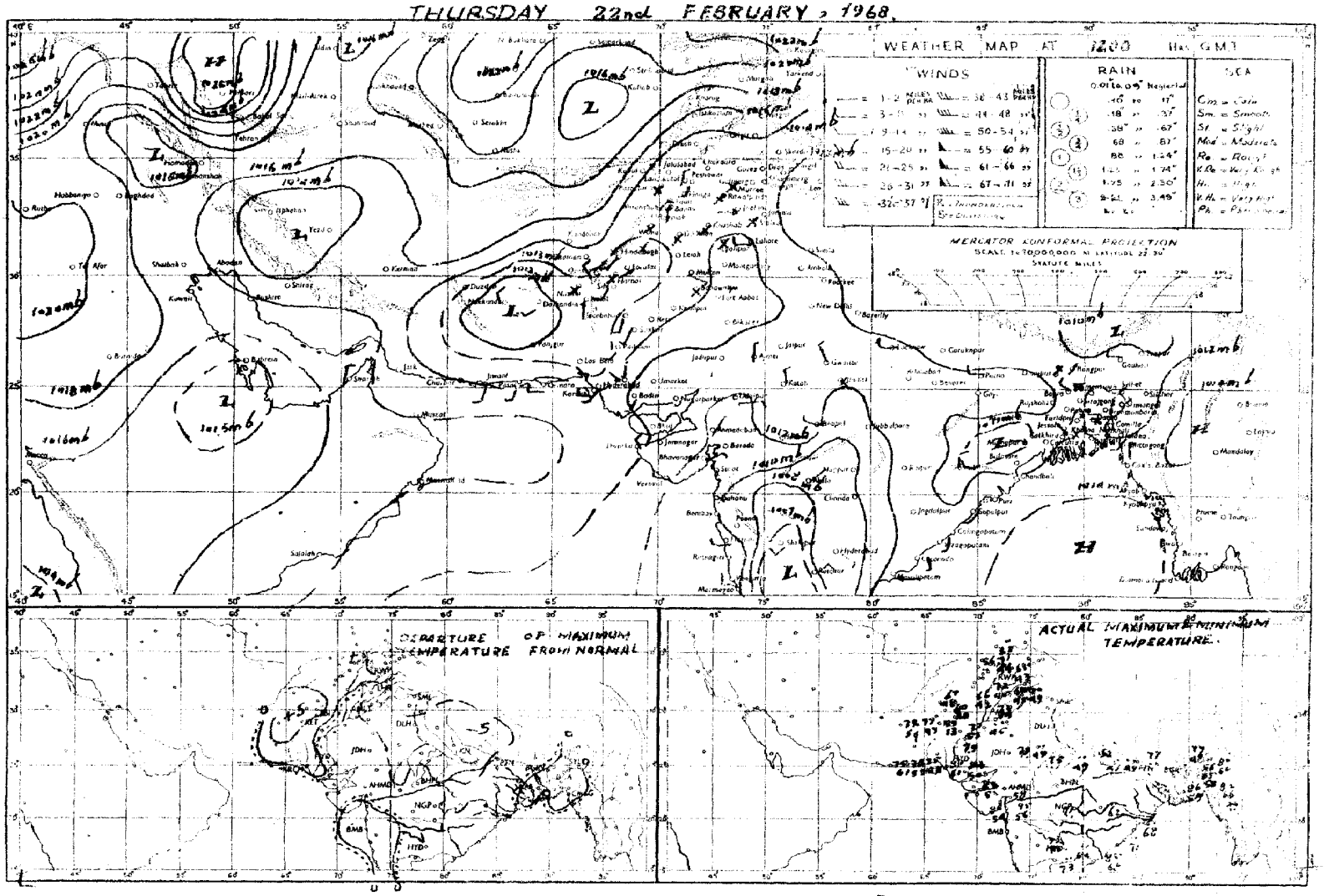
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

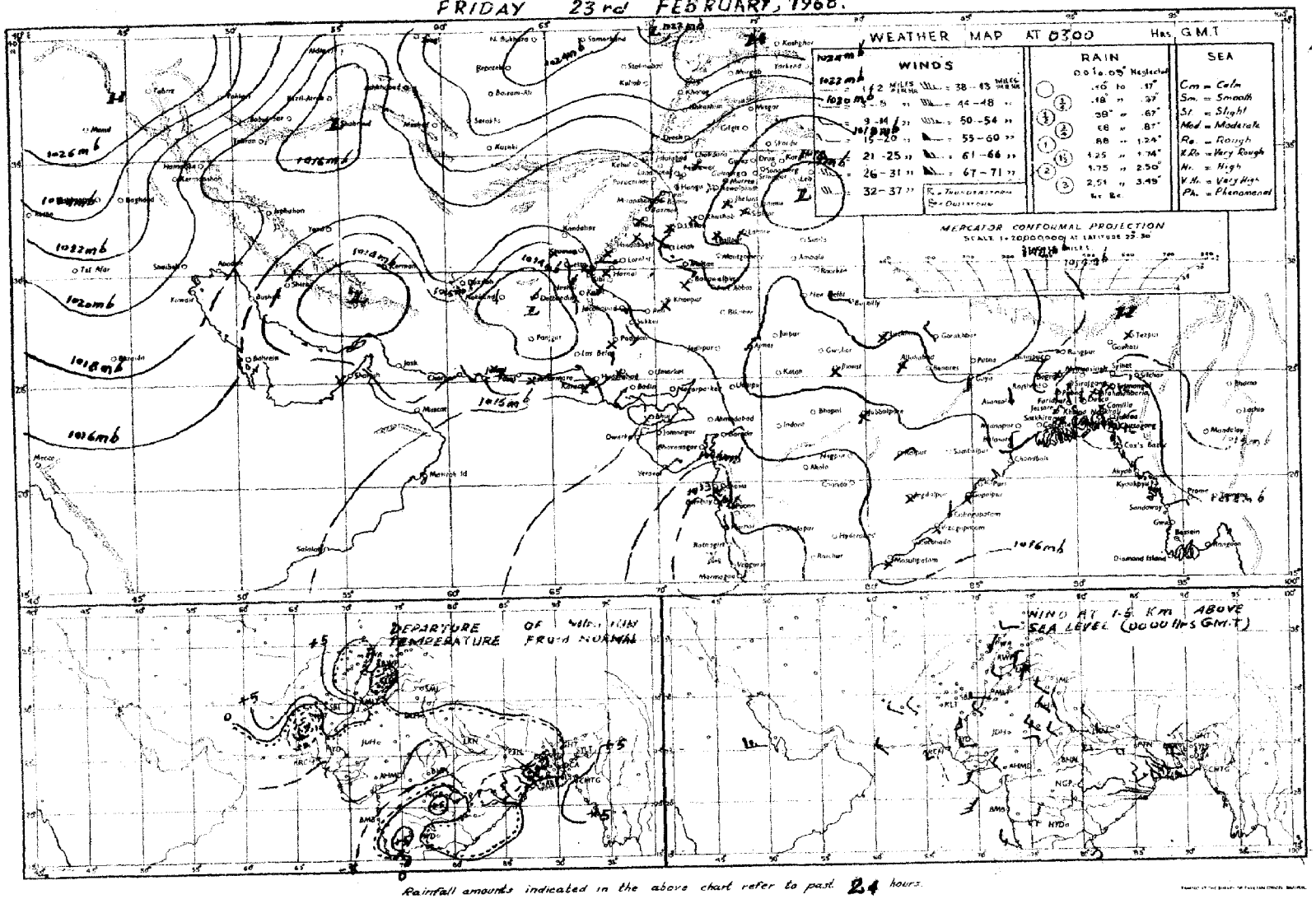
THURSDAY 22nd FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 23rd FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 24th FEBRUARY, 1968.

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

Yesterday's western disturbance over north Bihar is moving away across Assam.

Weather remained dry over East Pakistan.

The secondary western disturbance over Kalat division and southeast Iran remained practically stationary. A few falls of light rain/drizzle have occured in D. I. Khan and Quetta divisions.

Night temperatures were 3—8°F (2—4°C) above normal in Khulna, Rawalpindi, Multan, Peshawar, D. I. Khan, Quetta, and Khairpur divisions and 3—5°F (2—3°C) below normal in Chittagong and Rajshahi divisions.

Forecast valid until the evening of 25th February, 1968: Local rain/thundershowers will occur in Quetta, D. I. Khan and Peshawar divisions and scattered rain/drizzle elsewhere over West Pakistan. Weather will remained dry over East Pakistan.

Karachi-11
The 24th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)		Rainfall in Cents RRR (3)	Past weather commenced as † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † 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	Kangamati	—	000	0	0	18	02	96	01	1	157	81	3	8	6	0	1	61	90
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	...	042	9	6	00	00	97	02	8	157	77	1	5	4	1	1	68	82
	Maijdee Court	...	000	0	2	00	00	95	00	0	151	77	8	/	0	0	0	//	82
	Comilla	...	000	0	0	00	00	96	02	0	158	77	0	0	9	0	0	53	85
	Brahmanbaria	...	000	0	4	00	00	96	03	1	157	76	0	0	9	0	2	57	81
	Sylhet	...	..			...		..		...	...	—	..	..		..		...	
	Srimangal	—																	
Dacca	Mymensingh	...	000	0	4	00	00	96	01	1	161	76	2	4	8	2	0	47	81
	Narayanganj	...	000	0	0	00	00	//	00	0	155	81	0	0	9	0	0	53	90
	Dacca (Tezgaon)	...	000	0	4	00	00	97	02	0	157	79	0	0	9	0	1	49	84
	Faridpur	—	000	0	3	00	00	97	01	1	096	76	3	5	6	0	0	47	82
Khulna	Barisal	...	000	0	2	00	00	96	02	0	150	77	2	0	9	5	0	67	81
	Khulna	...	000	0	0	00	00	97	00	0	134	81	0	0	9	0	0	72	86
	Satkhira	...	000	0	6	31	01	96	03	0	154	62	0	0	9	0	0	57	82
	Jessore	—	000	0	2	00	00	97	02	0	155	79	1	0	9	4	1	53	85
Rajshahi	Pubna	...	000	0	0	00	00	98	02	0	148	81	0	0	9	0	0	52	82
	Sirajganj	...	000	0	0	00	00	//	00	0	155	77	0	0	9	0	0	50	82
	Rajshahi	...	000	0	4	27	02	96	03	1	157	77	2	5	6	2	0	57	82
	Bogra	...	000	0	6	27	02	96	02	2	157	76	0	0	9	0	1	44	81
	Dinajpur	...	000	0	0	00	00	95	00	0	131	76	0	0	9	0	0	49	81
	Rangpur	—	000	0	1	00	00	96	01	0	091	67	1	0	9	1	0	57	79
Kashmir	Jammu	—																	
Lahore	Lahore (Jail Rd.)	—	000	0	7	23	03	96	02	1	166	69	1	0	9	3	2	45	71
	Sialkot	—	000	0	0	00	00	97	00	0	153	68	0	0	9	0	0	49	73
Rawalpindi	Jhelum	...	000	0	6	23	02	98	03	1	157	70	0	0	9	0	5	51	74
	Islamabad	...	000	0	6	23	02	96	05	0	155	62	1	1	6	1	1	47	62
	Rawalpindi	...	000	0	7	00	00	98	02	2	153	64	0	0	9	0	0	41	68
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	8	08	03	98	03	0	160	72	8	0	9	4	0	45	73
	Sargodha	—	000	0	6	23	02	95	02	1	162	70	0	0	9	0	1	48	72
	Lyallpur	...	000	0	4	00	00	96	02	0	150	68	4	0	9	2	0	47	72
Multan	Sahiwal	...																	
	Multan	—	000	0	4	00	00	97	02	2	153	72	2	0	9	3	1	49	74
	Leiah	...	000	0	8	31	08	98	00	0	122	71	0	0	9	9	0	64	72
Bahawalpur	Khanpur	—	000	0	5	00	00	96	03	2	137	78	2	3	6	2	0	23	81
	Bahawalpur	...	000	0	1	27	02	98	00	0	162	72	1	1	0	9	9	57	73
	Fort Abbas	—	///	1	2	24	02	95	00	2	155	73	2	0	8	0	0	69	71
Peshawar	Chakdara	...	500	0	4	27	02	98	00	0	127	69	0	0	9	0	4	48	69
	Peshawar	...	000	0	7	18	02	97	03	1	160	66	3	0	9	1	2	44	71
	Haripur	—	000	4	5	18	03	97	03	1	150	68	4	0	9	0	5	47	79
D. I. Khan	Bannu	...	...	...		...	...	...	...	...	...								...
	D. I. Khan	—	000	0	0	00	00	97	02	6	177	70	0	0	9	3	0	47	71
Quetta	Sibi	—	000	0	6	18	03	97	03	0	141	78	6	7	9	4	7	62	80
	Nokkundi	—	000	0	4	27	03	96	03	0	467	78	2	0	9	3	8	48	79
Kalat	Turbat	...	000	0	0	27	03	97	00	0	117	83	0	0	9	0	0	55	84
	Jiwani	...	000	0	1	23	07	96	03	0	134	70	1	1	6	3	1	60	75
	Pasni	...	000	0	0	20	14	97	02	0	160	76	0	0	0	0	0	73	79
Karachi Division	Ormara	—	000	0	0	27	10	97	02	0	133	72	0	0	9	0	0	55	75
	Lasbela	—	///	0	1	//	03	97	03	0	136	83	0	0	7	0	0	42	86
	Karachi (Manora)	—	000	0	0	24	03	98	02	0	133	75	0	0	9	0	0	65	75
	Karachi (Airport)	—	000	0	0	23	05	97	01	0	134	79	0	0	9	0	0	66	82
Hyderabad	Nagarparkar	...																	
	Chhor	—	000	0	0	27	02	96	02	0	126	86	0	0	9	0	0	36	88
	Hyderabad	—	000	0	0	23	03	97	02	0	134	86	0	0	9	0	0	42	87
	Badin	...	000	0	0	23	02	98	02	0	139	89	0	0	9	0	0	38	90
Khairpur	Padidan	...	000	0	0	23	05	97	02	0	129	81	0	0	9	0	0	45	82
	Nawabshah	...	000	0	0	23	05	96	02	0	129	84	0	0	9	0	0	45	85
	Sukkur	—	000	0	0	13	03	96	02	0	131	80	0	0	9	0	0	44	83
	Kashmore	...	000	0	0	05	13	98	02	2	156	77	0	0	9	0	0	53	75
	Jacobabad	...	000	0	1	09	05	97	02	0	130	81	1	0	9	1	0	47	81
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	* ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** ...																	
	Leh	** ...																	
	Skardu	** ...																	
	Misgar	* ...																	
	Aliabad	* ...																	
	Gilghit	* —																	
Rawalpindi	Murree	* —	000	0	1	00	00	97	02	1	513	44	4	5	4	4	0	35	51
Peshawar	Drosh	* —	000	0	7	00	00	97	02	2	525	55	3	5	7	7	0	25	57
	Cherat	* —	000	0	6	36	05	97	02	0	521	55	6	5	5	0	0	43	59
	Kakul	* ...	000	0	5	13	03	97	03	1	523	55	5	0	9	0	0	35	62
	Landikotal	* ...	000	0	4	31	05	98	03	0	506	58	0	0	9	0	2	34	59
	Parachinar	* ...	000	0	5	13	03	98	02	2	517	52	1	1	6	3	2	23	55
D.I. Khan	Miranshah	* —	000	0	4	05	05	97	02	0	482	62	4	0	9	0	0	45	63
	Wana	* —	...	...	...	...	00	...	...	...	...		...	...	...	...	...	...	...
Quetta	Fort Sandeman	* ...	000	0	8	36	13	98	03	2	511	53	8	0	5	2	0	32	56
	Hindubagh	* ...	000	0	7	13	03	98	03	0	498	57	7	5	5	0	0	13	51
	Loralai	* ...	000	0	8	27	02	96	01	1	352	56	2	2	8	1	1	54	53
	Barkhan	* ...	000	0	0	13	02	98	02	0	535	66	0	0	9	0	0	36	67
	Harnai	* ...	000	0	0	00	00	97	00	2	485	68	0	0	9	0	0	41	68
	Samungli (Quetta)	* ...	000	0	7	13	03	96	02	2	498	57	4	6	9	4	0	36	61
	Chaman	* ...	000	0	2	27	00	98	02	3	513	62	0	0	9	8	6	37	64
	Nushki	* —	000	0	3	00	00	97	01	5	559	63	3	0	8	2	1	51	66
	Dalbandin	* ...	000	0	4	23	03	96	02	1	482	73	4	4	6	0	0	43	76
Kalat	Kalat	* ...	000	0	0	11	02	98	00	2	517	51	1	8	9	0	0	39	58
	Khuzdar	** ...																	
	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 † Nh (30)	Low Cloud Form † CL (31)	Hight of 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 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Kangamati	000	0	4	36	12	95	01	0	245	72	3	8	6	0	1	64	64		—	2.3	—	2.3	—
	Cox's Bazar	000	0	6	05	13	96	05	0	188	62	0	0	9	0	8	64	66		+ 5	2.8	— 2.0	2.8	14.
	Chittagong	030	0	7	05	03	97	03	2	196	72	0	0	9	0	3	65	64	— 2	+ 3	0.9	— 3.1	0.9	108
	Maijdee Court	000	0	0	00	00	98	00	0	197	75	0	0	9	0	0	75	60	0	— 4	0.3	— 2.4	0.2	115
	Comilla	000	0	0	00	00	96	02	0	196	72	0	0	9	0	0	63	55	+ 1	— 5	0	— 2.9	0	94
	Brahmanbaria	000	0	6	26	02	97	03	1	197	72	0	0	9	0	2	68	56	—	—	0.3	— 2.3	0.3	78
	Sylhet	000	0	6	09	03	96	02	2	200	72	3	4	6	2	2	58	52		—	0.5	—	0.5	—
	Srimangal																							98
Dacca	Mymensingh	030	0	4	03	03	97	01	4	208	71	4	0	8	2	0	49	56	0	— 2	1.1	— 0.4	0.3	91
	Narayanganj	003	0	0	31	02	97	00	0	195	74	6	0	9	0	0	54	60	+ 6	+ 1	0	— 2.5	0	74
	Dacca (Tezgaon)	003	0	5	36	12	96	05	4	198	71	0	0	9	0	1	50	56	—	—	0	—	0	—
	Faridpur	000	0	2	00	00	97	01	1	133	58	2	5	6	0	0	56	//	0	/	0.1	— 0.6	0.1	71
Khulna	Barisal	000	0	3	09	05	97	02	0	194	72	0	0	9	0	1	58	59	2	+ 3	0.8	— 2.1	0.8	81
	Khulna	003	0	0	00	00	97	00	0	205	72	0	0	9	0	0	58	64	+ 1	+ 3	0.8	— 1.8	0.8	68
	Satkhira	000	0	6	36	01	96	00	3	154	71	0	0	9	0	0	63	64	— 4	+ 4	0	— 2.2	0	65
	Jessore	000	0	0	05	09	97	02	2	204	72	0	0	9	0	1	51	58	—	—	0	— 2.6	0	65
Rajshahi	Pubna	000	0	0	27	02	99	02	1	152	73	0	0	9	0	0	60	58		—	0.2	—	0	59
	Sirajganj	000	0	0	18	01	97	03	0	204	67	0	0	9	0	0	53	55	0	— 1	0	— 1.8	0	64
	Rajshahi	000	0	3	36	02	96	03	1	05	71	2	5	6	2	0	53	55	0	— 1	0	— 1.7	0	—
	Bogra	000	0	6	00	00	96	02	2	204	64	0	0	9	3	1	49	53	+ 2	— 3	0.5	— 1.4	0.5	69
	Dinajpur	000	0	0	00	00	96	00	0	201	75	0	0	9	0	0	46	54	0	— 1	0.3	— 1.1	0.3	72
	Rangpur	000	0	1	09	02	96	01	0	158	71	1	0	9	1	0	63	49	— 1	— 5	0.8	— 0.6	0.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	215	55	0	0	9	0	0	49	51	— 4	+ 5	6.8	+ 4.3	1.5	19
	Sialkot	..	—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					33
Rawalpindi	Jhelum	000	0	4	00	00	96	02	0	212	54	3	0	9	3	1	52	49	—	—	10.7	—	6.2	..
	Islamabad	000	0	5	00	00	96	02	0	213	54	1	1	7	3	1	45	48	—	—	4.4	—	4.3	—
	Rawalpindi	000	0	4	00	00	97	04	1	218	19	0	0	9	3	8	46	45	+ 1	— 2	4.5	— 1.6	6.6	36
	Campbellpur																							—
Sargodha	Khushab	003	0	3	00	00	97	01	1	206	48	0	0	9	4	0	44	/	0	/	3.9	+ 1.9	1.7	18
	Sargodha	000	0	3	36	02	97	01	1	211	56	3	0	9	3	0	51	45	—	—	2.4	—	0.7	—
	Lyallpur	000	0	0	00	00	96	00	0	205	54	0	0	9	0	0	51	47	— 2	+ 1	2.7	+ 1.5	1.4	12
Multan	Sahiwal																							10
	Multan	000	0	6	00	00	96	04	0	215	55	4	0	4	3	1	51	52	— 1	+ 3	2.7	+ 1.7	1.3	9
	Leiah	000	0	0	02	07	96	00	0	163	49	0	0	9	0	0	37	41	—					8
Bahawalpur	Khanpur	...			...		...	...	—	...	...	...	...	...			...	...	+ 1					6
	Bahawalpur	030	0	4	03	00	95	00	0	213	59	0	0	9	0	0	48	51	— 6					6
	Fort Abbas	000	0	0	85	02	95	00	0	164	57	0	0	9	0	0	41	52	—	—	—	—	—	6
Peshawar	Chakdara	003	0	0	00	00	98	01	1	210	47	0	0	9	0	4	42	42		—	8.0	—	2.3	—
	Peshawar	000	0	6	18	03	98	00	2	228	50	1	0	9	3	1	43	47	+ 3	+ 1	1.0	+ 5.3	4.1	11
	Haripur	000	0	0	05	03	97	03	0	123	52	0	0	9	0	0	45	41		—	3.7	—	2.8	—
D. I. Khan	Bannu	000	0	4	27	01	99	01	1	222	51	0	0	9	/	/	45	45		—	2.4	—	1.1	11
	D. I. Khan	000	0	3	03	00	98	02	2	204	57	0	0	9	4	0	53	50	— 2	— 3	3.3	+ 1.9	1.6	9
Quetta	Sibi	030	0	6	23	03	97	03	1	210	58	4	2	9	5	8	48	48	—	—	2.3	—	0.1	5
	Nokkundi	000	0	3	05	07	96	03	0	136	59	0	0	9	0	8	49	58		—	2.3	—	1.7	2
Kalat	Turbat	000	0	0	23	02	96	03	0	168	64	0	0	9	0	5	59	59	—	—	2.7	—	1.6	—
	Jiwani	000	0	6	13	12	96	03	1	162	65	3	6	5	3	0	61	62	—	—	2.6	—	1.4	5
	Pasni	003	0	0	34	03	//	02	0	159	60	0	0	0	0	0	59	//		/	—	—	—	6
Karachi Division	Ormara	030	0	4	00	00	96	03	0	168	66	0	2	7	3	2	63	//	—	—	—	—		4
	Lasbela	///	0	3	00	00	97	00	0	193	56	0	0	7	0	0	48	54	—					8
	Karachi (Manora)	003	0	2	27	02	99	03	0	173	65	2	0	9	0	6	54	63	— 4	0	0.9	— 0.2	0.4	8
	Karachi (Airport)	003	0	2	00	00	96	03	0	177	57	2	0	9	3	0	53	51	—	—	1.7	—	3.6	—
Hyderabad	Nagarparkar																							—
	Chhor	000	0	2	00	00	96	03	0	177	59	2	0	9	5	0	39	48	—	—	0.7	—	0.5	7
	Hyderabad	003	0	5	36	07	97	03	1	185	62	0	0	9	0	1	51	56	+ 4	— 1	0.5	— 0.1	0.1	9
	Badin	000	0	0	23	05	98	02	0	177	57	0	0	9	0	0	42	56	+ 5	— 1	0.7	0.1	0.6	
Khairpur	Padidan	000	0	0	36	05	96	03	0	199	56	0	0	0	0	6	50	51	—	—	2.6	—	0.5	—
	Nawabshah	030	0	4	13	09	96	03	0	191	55	0	0	9	0	4	51	51	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	04	05	95	05	4	195	60	0	0	9	0	3	48	57	—	—	2.9	—	0.4	4
	Kashmore	...				...	...	...	...				...	...			...	...	—	—				—
	Jacobabad	000	0	5	36	03	96	03	1	197	63	3	0	9	1	1	51	57	+ 1	+ 2	2.7	+ 2.0	0.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar																							24
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilghit																							5
Rawalpindi	Murree	000	0	4	13	03	98	02	1	542	39	0	0	9	4	0	30	35	+ 5	+ 3	12.4	+ 2.5	10.2	59
Peshawar	Drosh	000	0	7	00	00	97	03	1	574	44	7	0	9	5	0	28	36	+ 6	+ 1	3.0	—	1.3	18
	Cherat	000	0	6	36	03	98	01	0	554	//	6	0	7	5	0	99	47	+ 3	+ 4	—	—	—	29
	Kakul	000	0	6	05	02	97	01	1	547	49	0	0	9	0	7	34	44	—	—	12.7	—	8.4	—
	Landikotal	003	0	0	36	02	98	02	0	527	38	0	0	9	0	0	34	34	—	—	7.3	—	2.9	—
	Parachinar	000	0	3	05	03	98	03	0	556	36	1	1	6	3	0	30	34	+ 3	+ 2	—	—		29
D.I. Khan	Miranshah	000	0	0	09	05	99	00	0	527	47	0	0	9	0	0	41	42	—	—	2.8	— 0.6	0.2	13
	Wana	000	0	7	00	00	92	67	3	533	45	0	0	5	/	/	41	44		—	4.0	—	3.7	11
Quetta	Fort Sandeman	000	0	8	18	05	97	03	6	556	48	8	0	6	3	9	//	44	+ 5	+ 7	3.1	+ 0.7	1.9	11
	Hindubagh	030	0	8	00	00	98	03	0	527	40	8	5	5	0	0	01	39	—	—	4.6	—	0.2	—
	Loralai	000	0	4	23	02	96	01	1	309	39	0	0	9	1	1	39	35	—	—	1.5	—	0.3	8
	Barkhan	030	0	3	01	04	97	02	0	547	50	0	0	9	0	0	39	41		—		—	—	—
	Harnai	000	0	8	00	00	93	03	6	514	54	0	4	6	4	0	46	//	—	—	6.3	+ 3.2	2.6	14
	Samungli (Quetta)	000	0	8	16	16	96	04	2	534	49	4	4	6	0	0	37	46		—	5.6	+ 0.6	3.4	9
	Chaman	000	0	4	27	00	98	02	3	498	51	2	6	7	/	/	//	48	+ 4	+ 9	3.5	— 1.3	2.0	8
	Nushki	008	0	0	00	00	97	00	0	527	49	0	0	9	0	0	29	44	—	—	4.9	—	2.2	—
	Dalbandin	000	0	4	17	12	97	02	0	499	53	1	5	7	2	0	43	33	+ 5	+ 12	3.1	+ 0.6	1.7	4
Kalat	Kalat	000	0	1	17	12	97	00	0	516	42	2	6	4	0	0	36	//	+ 3	/	4.3	+ 0.4	1.5	7
	Khuzdar																							—
	Panjgur																							

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 24th FEBRUARY 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 V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT^eT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Vivipara	99 2 09	107 07	21 4 83	03 0 05	98 0 20	13 8 24	9/ / //	0/ / 19	12 3 42		
Lolyer	99 1 22	106 43	23 0 63	10 1 07	98 0 20	16 7 26	11 5 80	53 1 17	0/ / 18	12 5 69	30 2 02
Dwarka	99 2 50	106 33	22 0 63	33 2 05	99 0 20	20 0 26	00 9 04	43 2 10	0/ 0 21	30 5 01	32 5 01
S/S Vivipara	99 2 21	106 63	23 3 03	00 0 00	98 0 20	18 5 21	9/ / / /	0/ / //	12 3 00		...
Vivipara	99 2 13	106 75	23 3 63	03 6 10	98 0 20	15 9 23	00 9 00	0/ / 15	12 3 93	30 5 03	00 00
Viv Para	99 2 03	/// / /	23 4 33	03 4 05	98 0 20	12 9 23	00 9 00	01 1 15	12 4 26	30 4 02	95 / 03

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
Bogra ...														
Chittagong ...	00 00	015 182 08	167 182 00	500 152 00	171 066 09	586 069 / /	756 183 / /	966 295 / /	245 451 / /	449 495 / /	...	...	...	...
Dacca ...	00 00	017 144 43	149 154 48	590 090 58	113 095 58	574 147 / /	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	013 220 17	132 208 / /	500 130 / /	092 016 / /	568 213 / /	729 313 / /	936 463 / /			...	...	...	...
Lahore ...	00 00	993 154 53	148 /// / /	485 080 57	089 025 / /	569 149 ..	735 235 / /	943 315 / /	214 405 / /	...	...	...	...	...
Multan ...	00 00	MISDA									...	...	...	...
Peshawar ...	00 00	978 094 25	171 /// / /	500 060 06	198 021 66	578 169 / /	744 241 / /	949 351 / /	228 401 / /	419 401 / /	...	...	...	...
Quetta ...	00 00	821 079 02	...	...	098 077 09	576 598 99	745 681 99	955 807 99	234 934 99	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhm tmtatm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 178 00	890 122 00	600 000 / /	350 215 / /	250 389 / /	...	...	...	...	137 285 19	...	...
Dacca ...	00 00	930 126 62	800 056 34	600 067 / /	...	...	...	...	...	...	999 740 06	...	...
Jiwani ...													
Karachi ...	00 00	..	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	...	...	...	...	...	...	...	...	...	...	999 740 0/	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	800 081 05	600 521 55	350 744 99	250 82/ / /	...	...	...	...	...	...	...

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)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.4	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
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 ...	260 08	275 07	/// //	245 09	275 16	280 22	...	...	...	01 11	020 04	310 04	255 08	270 19	280 29	180 02	255 02	275 02	275 12	275 22	295 24	285 41	275 35	275 35	...	...
Chaklala ...	...	260 08	275 03	120 03	110 09	115 11	230 05	225 10	240 12	...	050 04	340 02	195 06	120 07	115 91	...	105 03	120 04	120 04	165 09	110 12	310 04	265 18	275 21	...	...
Chhor ...	235 06	210 07	210 05	155 11	135 08	230 11	255 19	275 28	270 33	005 15	350 13	015 11	050 06	090 06	225 10	200 08	120 09	120 09	125 09	180 05	290 05	260 08	260 27	255 41	...	...
Chittagong ...	250 08	270 09	285 10	280 13	250 13	265 10	290 11	...	...	010 06	010 07	360 04	325 08	345 05	265 06	355 08	340 09	335 12	335 12	310 09	...	...	...	...	...	...
Cox's Bazar ...	290 08	310 09	350 05	325 09	310 08	305 12	...	...	...	010 20	010 21	350 15	285 09	265 12	265 23	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	280 05	285 07	280 09	285 09	285 09	290 14	290 19	285 27	280 35	025 12	025 06	340 06	270 12	305 17	290 22	095 03	060 03	350 04	355 06	310 09	295 21	035 41	295 31	285 40	285 41	275 40
Dalbandin ...	...	...	230 07	230 04	230 00	245 14	255 25	260 35	260 49	...	...	090 02	210 09	220 06	220 18	...	...	175 10	195 12	220 17	215 22	245 17	255 31	255 40	260 56	255 71
D.I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	100 02	005 01	025 03	...	...	...	130 02	025 06	030 07	340 04	330 11	340 08	...	...
Fort Sandeman ...	...	...	...	105 03	330 10	...	...	...	...	...	...	...	/// //	325 07	...	...	...	...	325 07	320 05	...	...	...	...	...	...
Jacobabad ...	090 04	105 05	130 09	170 13	205 11	205 13	260 35	255 26	265 42	085 15	100 10	125 09	160 08	200 07	215 15	065 57	080 27	110 28	110 24	120 15	155 12	230 13	235 17	256 16	...	...
Jessore ...	295 17	295 07	250 06	275 04	290 08	300 21	280 26	265 29	...	110 10	115 05	150 03	300 05	305 17	295 24	125 03	160 03	160 04	275 10	295 19	325 24	300 29	280 27	285 27	265 37	...
Jhelum ...	175 02	090 04	295 05	300 06	080 04	100 13	220 07	255 17	245 19	340 03	330 03	050 03	185 03	195 03	120 04	325 04	340 06	035 03	070 03	130 06	150 05	285 09	270 17	275 40	285 27	285 46
Jiwani ...	230 07	240 06	/// / /	320 04	265 04	265 14	260 23	270 32	265 39	260 05	245 05	260 01	250 03	...	...	160 08	125 07	135 06	...	...	...	...	...	...	...	...
Karachi ...	225 07	215 10	210 11	195 07	205 05	245 05	270 17	260 27	260 34	...	...	...	...	...	...	065 11	085 11	105 12	120 10	110 05	275 06	260 10	/// //	290 14	...	...
Khanpur ...	145 04	150 05	105 15	215 05	230 08	230 12	...	...	...	080 1	085 17	085 17	070 07	...	...	365 07	090 11	100 11	150 09	170 07	300 10	...	...	...	...	...
Lahore ...	240 03	280 02	285 03	010 03	220 02	290 06	270 11	25 11	250 14	020 09	350 08	330 05	325 03	225 10	225 09	255 03	270 04	270 03	340 06	350 07	325 07	275 00	260 21	260 21	270 28	280 26
Multan ...	090 04	110 04	110 07	200 06	235 07	245 13	245 16	...	...	060 09	060 05	060 07	335 01	255 07	265 18	125 05	120 07	090 06	105 06	070 08	240 06	080 15	250 26	250 26	230 30	265 32
Nawab shah ...	205 06	210 05	205 07	220 08	235 06	275 08	250 27	265 37	270 39	010 09	350 07	170 08	165 09	160 08	...	/// / /	050 04	050 08	135 08	150 06	265 06	200 15	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	115 02	010 02	010 05	045 05	125 01	240 11	...	...	...	330 03	335 03	035 03	060 05	050 06	...	270 02	335 04	335 03	090 0/	195 09	210 08	260 19	265 27	270 26	...
Quetta ...	...	...	...	...	300 03	280 08	...	...	...	...	...	...	...	160 12	165 18	...	...	...	...	180 12	210 13	...	...	...	...	...
Sargodha ...	220 06	250 05	260 06	050 07	255 03	250 06	265 08	245 17	260 33	135 03	135 01	090 03	285 52	285 10	285 62	090 04	300 04	295 01	265 06	265 08	300 13	260 22	265 19	255 18	270 24	280 48
Sylhet ...	290 06	310 04	350 05	325 09	340 08	305 12	...	...	...	025 07	270 50	260 04	180 03	245 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.

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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
1 Chittagong ...																		
Dacca ...																		
2 Karachi ...	210 12	290 08	230 08	245 06	305 03	280 06	290 07	250 15	300 08	280 11	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

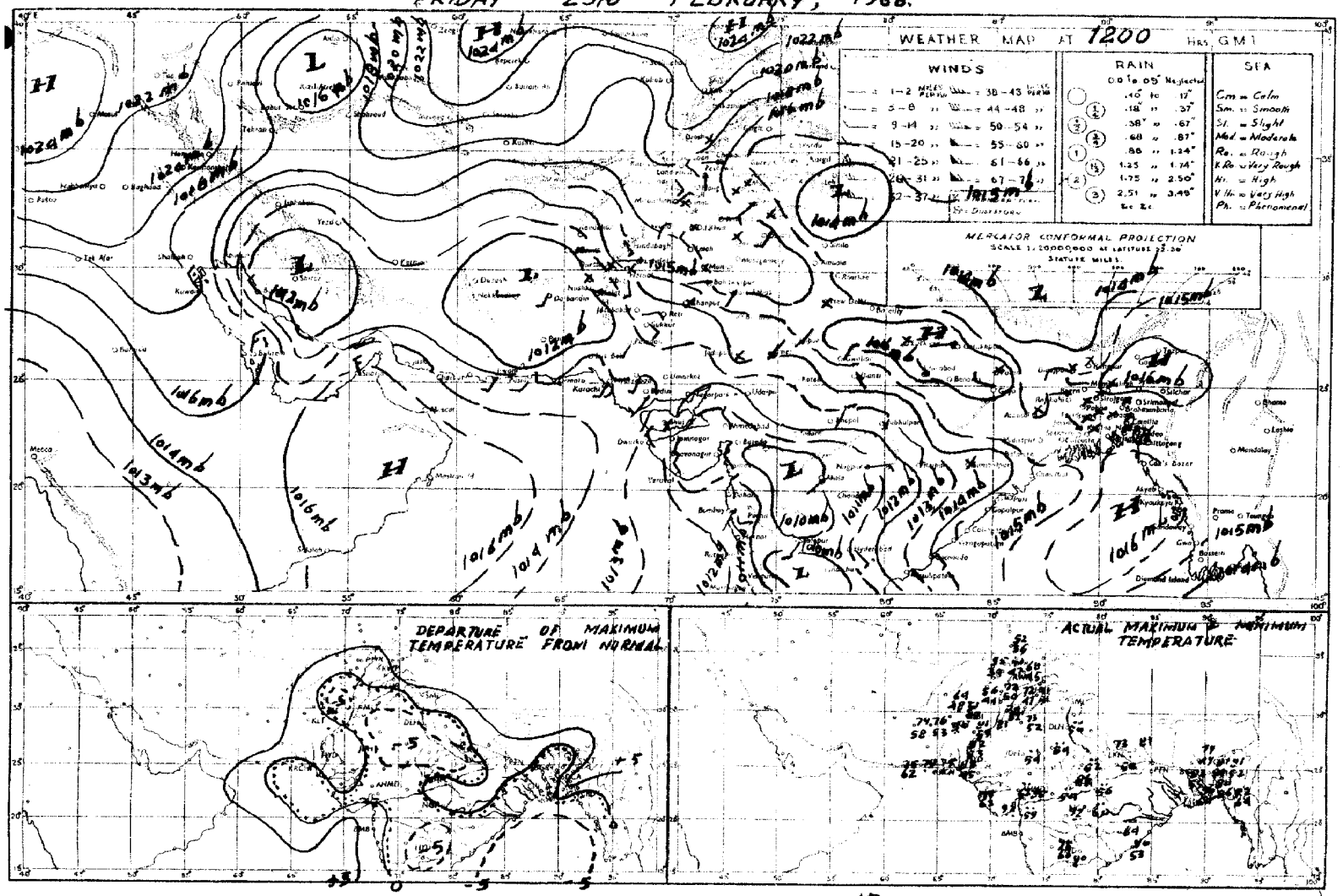
ff—Wind speed in knots.

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

The accuracy of individual service 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

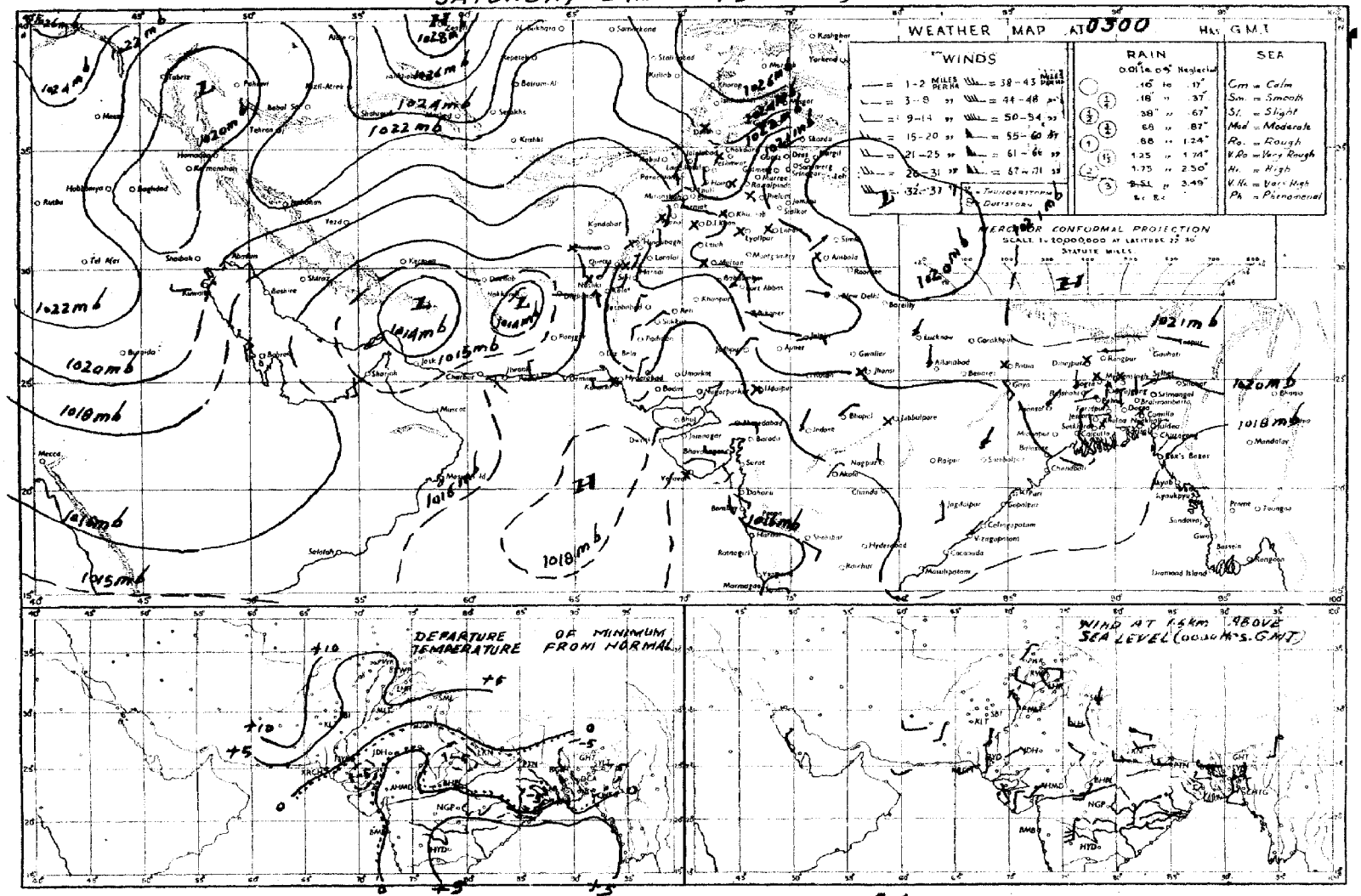
FRIDAY 23rd FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 24th FEBRUAY, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SUNDAY THE 25th FEBRUARY, 1968.

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

Yesterday's secondary western disturbance over south east Iran and adjoining Kalat division now lies over Kalat and adjoining Quetta division. It has caused scattered rain/thundershowers in Quetta, Kalat and Peshawar divisions and a few falls of drizzle in D. I. Khan divisions.

A westerly low pressure wave is moving across north Bihar.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are: Chaman and Nokkundy ½" each and dalbandin 1/4".

Night temperatures were 3—8°F (2—4°C) below normal in Chittagong Dacca and Rajshahi divisions and were to the same extent above normal in Khulna division and in west Pakistan outside Multan, Bahawalpur, Karachi and Khairpur divisions,

Forecast valid until the evening of 26th February, 1968: Local rain/thundershowers may occur in Peshawar, Rawalpindi divisions and Kashmir and scattered in Quetta, Kalat, D. I. Khan, Sargodha, Lahore, Rajshahi and Chittagong divisions.

Karachi-11
The 25th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions 1	Stations 2	Rainfall in Cents RRR 3	Past weather commenced at † Wt 4	Total cloud amount N 5	Wind direction in tens of degrees dd 6	Wind speed in knots ff 7	Horizontal visibility † VV 8	Present weather † ww 9	Past weather † W 10	Sea level pressure (mbs. and tenths)* PPP 11	Dry Bulb temperature °F TT 12	Amount of Lowest Cloud † Nh 13	Low Cloud form † CL 14	Height of Lowest Cloud † h 15	Medium Cloud form † CM 16	High Cloud form † CH 17	Dewpoint temperature °F TdTd 18	Maximum temperature °F TxTx 19	Rainfall in Cents RRR 20	Past weather commenced at † Wt 21	Total cloud amount N 22	Wind direction in tens of degrees dd 23	Wind speed in knots ff 24	Horizontal visibility † VV 25	Present weather † ww 26	Past weather † W 27	Sea level pressure (mbs. and tenths)* PPP 28	Dry Bulb temperature TT 29	Amount of Lowest Cloud † Nh 30	Low Cloud Form † CL 31	Height of Lowest Cloud † h 32	Medium Cloud form † CM 33	High Cloud form † CH 34	Dewpoint Temperature °F TdTd 35	Minimum Temperature °F TnTn 36	Maximum Temperature TxTx 37	Minimum Temperature TnTn 38	Since 1st November 1967 to-date 39	Departure from normal 40	Since 1st January, 1967 to-date 41	Annual Normal 42
		At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G. M. T. of date																	Departure from Normal of		Rainfall			
Chittagong	Rangamati	000	0	3	36	02	97	01	0	156	77	1	1	7	7	1	47	85	000	0	1	26	02	98	01	0	182	70	1	1	7	0	0	60	63	—	—	0.3	—	0.1	—
	Cox's Bazar	000	0	5	36	06	96	01	0	145	77	0	0	9	3	2	61	85	000	0	0	13	06	97	02	0	177	72	0	0	9	0	0	51	63	+ 1	+ 2	2.8	− 2.0	2.8	140
	Chittagong	000	0	3	31	05	97	01	2	151	77	1	3	5	0	1	53	85	000	0	0	05	02	97	01	0	181	71	0	0	9	0	0	58	60	+ 1	− 1	0.9	− 3.1	0.9	108
	Maijdee Court	000	0	0	31	02	96	00	0	145	81	0	0	9	0	0	57	85	000	9	0	00	00	98	00	0	184	73	0	0	9	0	0	65	61	+ 3	− 3	0.3	− 2.2	0.2	115
	Comilla	000	0	4	00	00	96	02	0	151	82	4	4	7	0	0	57	//	000	0	0	00	0	96	02	0	176	72	0	0	9	0	0	60	58		− 2	0	2.9	0	94
	Brahmanbaria	000	0	2	00	00	96	03	1	150	77	2	0	9	4	0	53	85	000	0	0	05	02	97	00	0	183	77	0	0	9	0	0	60	59	—	—	0.3	− 2.3	0.3	78
	Sylhet	000	0	0	27	06	96	02	0	145	77	0	0	9	0	0	44	82	000	0	0	09	07	96	02	0	181	68	0	0	9	0	0	52	56		—	0.5	—	0.5	—
	Srimangal	000	0	0	00	00	95	08	0	151	67	0	0	9	0	0	56	85	000	0	0	00	00	96	05	0	184	68	0	0	9	0	0	52	47	0	− 7	—	—	—	98
Dacca	Mymensingh	000	0	2	00	00	96	01	1	155	70	2	0	8	2	0	51	85	000	0	0	00	00	97	00	0	191	68	0	0	9	0	0	48	58	+ 4	0	1.1	− 0.9	0.3	91
	Narayanganj	000	0	0	00	00	93	33	3	145	81	0	0	9	0	0	57	81	000	0	0	31	02	97	00	0	178	72	0	0	9	0	0	54	//	− 3	/	0	− 2.6	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	01	0	149	76	0	0	9	0	0	50	85	000	0	0	00	00	96	05	4	179	71	0	0	9	0	0	63	60	—	—	0		0	—
	Faridpur	000	0	0	00	00	97	00	0	104	77	0	0	9	0	0	59	85	000	0	0	00	00	97	00	0	162	72	0	0	9	0	0	60	50	+ 3	− 8	0.1	− 2.6	0.1	71
Khulna	Barisal	000	0	2	00	00	96	02	0	147	73	0	0	9	0	2	62	85	000	0	2	36	05	97	02	0	183	73	2	6	5	0	0	68	60	+ 2	− 2	0.8	− 2.2	0.8	81
	Khulna	000	0	0	00	00	97	00	0	161	85	0	0	9	0	0	59	88	000	0	0	00	00	97	00	0	187	72	0	5	9	0	0	60	67	+ 3	+ 7	0.8	− 2.2	0.8	68
	Satkhira	000	0	6	36	01	96	00	0	167	65	0	0	9	0	0	62	82	000	0	6	05	01	94	00	3	152	73	0	0	9	0	0	72	65	− 4	+ 5	0	− 2.2	0	65
	Jessore	000	0	1	00	00	97	02	0	147	81	1	0	9	3	0	53	88	000	9	7	27	04	96	02	2	182	71	2	6	3	0	0	64	61	—	—	0	− 2.6	0	65
Rajshahi	Pubna	000	0	0	00	00	97	02	0	143	81	0	0	9	0	0	62	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0.2	—	0	59
	Sirajganj	000	0	0	18	01	//	/	/	144	81	0	0	9	0	0	51	86	000	0	0	36	02	97	03	0	172	70	0	0	9	0	0	52	56	+ 4	—	0	− 1.8	0	64
	Rajshahi	000	0	3	00	00	96	03	1	150	76	2	4	6	2	0	57	85	000	0	0	36	03	97	00	0	187	70	0	0	9	0	0	52	56	+ 3	0	0	—	0	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	02	1	180	70	0	0	9	0	0	48	54		− 2	0.5	− 1.5	0.5	69
	Dinajpur	000	0	0	00	00	95	00	0	147	77	0	0	9	0	0	51	85	000	0	0	00	00	96	00	0	185	72	0	0	9	0	0	48	59	+ 4	− 5	0.3	− 1.1	0.3	72
	Rangpur	000	0	0	37	03	98	01	0	099	67	0	0	9	0	0	57	79	000	0	1	05	02	96	01	0	156	70	1	0	9	0	1	65	48	− 1	− 6	0.8	− 0.6	0.8	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	5	36	03	96	01	1	189	72	0	0	9	0	2	44	73	000	0	1	27	02	96	08	0	194	55	2	0	9	3	1	49	52	− 2	+ 6	6.8	− 4.3	1.5	19
	Sialkot	000	0	0	00	00	97	00	0	190	68	0	0	9	0	0	56	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					33
Rawalpindi	Jhelum	000	0	2	27	02	98	01	0	178	75	0	0	9	0	1	44	77	000	0	3	00	00	97	03	0	194	53	0	0	9	0	5	48	49	—	—	10.7	—	6.2	—
	Islamabad	000	0	5	23	02	96	03	0	180	66	2	1	7	8	0	55	66	000	0	5	00	00	97	03	0	195	55	1	1	6	1	2	43	48	—	—	—		—	
	Rawalpindi	000	0	5	00	00	98	02	2	183	68	0	0	9	0	4	47	73	000	0	5	00	00	97	04	0	201	51	0	0	9	0	3	47	47	+ 6	+ 4	4.5	− 1.7	6.6	36
	Campbellpur																																								
Sargodha	Khushab	000	0	0	23	03	98	00	0	188	73	0	0	9	0	0	61	75	000	0	0	00	00	98	00	0	191	48	0	0	9	0	0	44	//	+ 2	/	3.9	+ 1.8	1.7	15
	Sargodha	000	0	1	03	03	97	01	1	188	73	0	0	9	0	1	46	74	000	0	6	23	03	97	03	1	197	53	0	0	9	3	2	50	49	—	—	2.4	—	0.7	—
	Lyallpur	000	0	4	29	02	96	02	0	188	71	0	0	9	0	4	53	74	000	0	4	29	02	96	00	0	197	54	0	0	9	0	4	50	50	0	+ 4	2.7	+ 1.5	1.4	12
Multan	Sahiwal																																								10
	Multan	000	0	4	05	03	97	03	1	188	72	2	0	9	3	1	50	74	000	0	3	00	00	96	04	1	204	55	1	0	9	3	1	52	59	− 1	+ 1	2.7	+ 1.7	1.3	7
	Leiah	000	0	0	27	01	98	00	0	108	68	0	0	9	0	0	52	73	000	0	2	31	01	92	00	0	214	41	0	0	9	0	0	37	//	—	—	—		—	8
Bahawalpur	Khanpur	000	0	5	05	09	97	02	2	170	76	3	0	9	3	1	33	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 2					6
	Bahawalpur	000	0	3	00	00	96	00	0	191	74	0	0	9	0	0	47	77	000	0	2	00	00	96	00	0	204	65	0	0	9	0	1	52	51	− 2	+ 1	1.1	+ 0.5	0	6
	Fort Abbas	000	0	0	73	04	96	00	0	190	75	0	0	9	0	0	67	75	000	0	0	00	00	96	00	0	164	52	0	0	9	0	0	41	52	—	—	—	—	—	8
Peshawar	Chakdara	000	0	7	18	07	98	00	1	157	68	0	0	9	0	7	53	69	000	0	7	00	00	97	02	2	179	55	7	0	9	7	0	46	46	—	—	8.0	—	2.3	—
	Peshawar	000	0	7	31	03	96	05	2	190	66	7	0	9	3	0	44	72	000	0	8	00	00	97	03	2	196	60	5	5	6	2	/	49	55	+ 4	+ 9	9.1	+ 5.3	4.1	11
	Haripur	000	0	0	23	03	98	00	0	180	72	0	0	9	0	0	48	76	000	0	0	05	03	98	00	0	226	53	0	0	9	0	0	41	42	—	—	3.7	—	2.8	—
D. I. Khan	Bannu																																								11
	D. I. Khan	000	3	3	00	00	98	02	2	184	72	0	0	9	4	0	50	74	000	0	0	00	00	98	02	2	200	56	0	0	9	4	0	50	53	0	+ 6	3.3	+ 1.8	1.6	9
Quetta	Sibi	000	0	2	23	03	97	03	1	168	80	2	0	9	2	0	68	82	000	0	6	00	00	97	03	1	249	60	4	2	9	4	2	56	56	—	—	2.3	—	8.1	3
	Nokkundi	000	0	8	23	03	96	03	1	113	69	8	0	9	2	0	55	74	061	9	8	09	03	96	20	5	163	54	8	3	9	7	2	53	53	—	—	2.8	—	2.3	2
Kalat	Turbat	000	0	3	18	03	96	03	0	134	79	0	2	7	0	0	53	80	000	0	3	09	02	96	02	1	152	67	0	4	5	0	0	59	64	—	—	2.7	—	1.6	—
	Jiwani	000	0	7	18	09	96	02	2	148	72	4	6	5	3	0	60	75	000	0	7	09	02	96	02	2	157	69	4	6	4	3	0	63	64	—	—	2.6	—	1.4	5
	Pasni	000	0	7	11	06	97	02	0	154	72	0	4	9	0	3	68	74	000	0	9	31	04		02	0	138	64	0	5	9	0	4	61	61	− 5	+ 3	—	—	—	6
Karachi Division	Ormara	000	0	2	11	09	96	02	0	147	74	2	0	7	5	0	64	76	000	0	4	00	00	96	01	0	170	66	4	0	7	3	0	63	//	—	/	—	—	—	6
	Lasbela	000	0	1	20	03	97	00	0	153	86	0	0	7	0	0	37	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	00	00	96	01	0	160	70	0	0	9	4	0	53	64	/	+	0.9	− 0.2	0.4	8
	Karachi (Airport)	000	0	2	09	07	96	03	1	142	86	0	0	9	0	1	39	67	000	0	1	05	04	96	02	0	163	68	1	0	9	3	8	49	56	—	− 1	1.7	—	3.6	—
Hyderabad	Nagarparkar																																								—
	Chhor	000	0	0	00	00	97	01	1	133	89	0	0	9	0	0	25	91	000	0	0	00	00	96	02	0	143	59	0	0	9	0	0	38	//	—	—	0.7	—	0.5	7
	Hyderabad	000	0	1	31	03	97	01	0	143	84	0	0	9	0	1	52	86	000	0	1	31	07	97	03	0	177	62	0	0	9	0	1	49	60	+ 3	+ 3	0.5	− 0.1	0.1	9
	Badin	000	0	0	23	03	98	02	0	149	89	0	0	9	0	0	38	90	000	0	0	36	05	98	02	0	151	60	0	0	9	0	0	48	56	+ 5	− 1	0.7	− 0.1	0.6	
Khairpur	Padidan	000	0	1	31	05	96	01	1	165	76	0	0	9	0	1	51	77	000	0	2	31	03	96	02	0	189	52	0	0	9	0	1	49	50	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	31	10	96	01	0	166	78	0	0	9	0	0	54	81	000	0	3	31	05	96	03	0	187	57	3	0	9	4	0	51	54	—	—	1.5	—	0.2	—
	Sukkur	000	7	0	23	02	96	02	0	152	79	0	0	9	0	0	50	81	000	2	6	05	05	96	03	2	188	61	6	0	9	9	0	49	59	—	—	2.9	—	0.6	4
	Kashmore	000	0	0	05	03	98	02	2	163	76	0	0	9	0	0	51	77	000	0	4	05	03	98	03	2	189	58	0	0	9	0	4	46	55	—	—	—	—	—	—
	Jacobabad	000	0	1	09	05	97	01	1	168	80	0	0	9	0	8	47	81	000	0	9	36	03	97	03	1	197	57	5	0	9	7	0	49	54	+ 1	+ 1	2.7	+ 2.0	0.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	000	0	4	00	00	98	01	1	542	45	2	5	4	4	0	34	51	000	0	5	13	05	98	02	1	538	43	0	0	9	4	0	34	38	+ 5	+ 6	12.4	+ 2.6	10.2	59
Peshawar	Drosh *	000	0	3	09	07	97	02	2	550	57	2	5	7	2	/	21	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					18
	Cherat *	000	0	4	36	03	97	00	1	551	58	0	0	7	5	0	37	61	000	0	7	36	07	97	02	2	533	51	7	0	7	2	0	33	49	+ 5	+ 6	—	—	—	29
	Kakul *	000	0	3	36	02	97	01	1	547	60	2	0	9	0	1	37	64	000	0	7	09	02	97	03	1	538	50	7	0	9	7	0	38	45	—	—	13.7	—	8.4	—
	Landikotal *	000	0	4	05	05	98	01	0	566	59	0	0	9	2	0	32		000	0	6	00	00	98	03	0	546	48	0	0	9	6	0	42	37	—	—	7.3	—	2.9	—
	Parachinar *	000	0	8	16	03	98	02	2	554	50	3	5	6	2		30	53	015	5	8	05	00	95	63	6	593		4	7	5	2		39	46	+ 1	+ 14	—	—	—	29
D.I. Khan	Miranshah *	000	8	8	05	05	97	01	2	540	59	8	2	9	0	0	34	60	000	0	8	00	05	96	02	0	492	42	8	2	8	0	0	32	51	—	—	2.8	− 0.7	0.2	13
	Wana *	000	8	7	00	00	92	55	5	445	53	7	5	9	5	/	41	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman *	000	0	8	36	05	98	03	2	536	38	3	0	6	3	0	39	59	000	0	6	28	02	96	03	2	545	47	8	0	6	3	0	43	//	− 2	/	3.1	+ 0.7	1.9	11
	Hindubagh *	000	0	8	13	03	98	03	0	511	54	8	5	5	0	0	09	55	000	0	8	10	00	98	03	0	512	43	8	5	5	0	0	00	39	—	—	4.6	—	0.2	—
	Loralai *	000	0	8	13	02	96	01	1	313	58	2	2	9	1	1	56	61	000	0	6	00	00	96	01	1	317	//	0	0	9	1	2	38	35	—	—	1.5	—	0.3	9
	Barkhan *	000	0	4	23	02	97	03	2	552	65	4	0	9	4	0	39	67	000	0	5	31	02	97	03	2	577	53	5	0	9	4	0	45	47	—	—		—		—
	Harnai *	000	0	8	00	00	94	93	2	513	63	0	4	1	4	0	44	64	000	0	0	00	00	95	02	2	509	52	0	0	9	0	0	44	//	—	—	6.3	+ 3.2	2.6	14
	Samungli (Quetta) *	000	0	8	23	18	96	02	2	519	52	6	5	6	3	0	42	58	000	0	8	13	12	96	50	2	519	46	4	5	6	4	0	42	45	—	—	5.5	+ 0.5	3.4	9
	Chaman *	000	0	4	13	17	98	03	9	513	62	0	0	9	8	3	37	64	061	4	4	18	00	92	20	6	524	49	0	8	4	9	/	45	45	+ 4	+ 6	4.1	− 0.7	2.6	8
	Nushki *	000	0	0	31	02	97	00	0	554	66	0	0	2	0	0	50	70	000	0	0	31	09	96	05	4	499	49	0	0	9	0	0	10	46	—	—	4.9	—	3.2	—
	Dalbandin *	000	1	8	23	09	96	51	2	444	64	4	5	6	2	0	47	76	028	8	0	00	00	97	50	6	481	56	5	5	6	2	0	49	54	+ 5	+ 13	3.4	+ 0.9	2.0	4
Kalat	Kalat *	000	0	1	18	12	98	00	0	495	53	1	2	9	0	0	34	58	000	0	1	18	03	98	00	0	512	45	1	0	9	2	/	32	//	+ 3	/	4.3	+ 0.5	1.5	7
	Khuzdar *	...	...	...	—	...	...	...	...	...	—	—	—	...	—	—	...	...	000	0	4	80	00	96	03	0	531	54	5	0	9	3	0	39	49		—	—	—	—	—
	Panjgur *																																								

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 25th FEBRUARY 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 V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Fra Gefels	99 1 40	10 561	25 0 03	20 8 05	98 0 21	14 0 23	21 6 00	13 7 22	...	05 2 19	30 1 01

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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	014 170 56	...	500 082 65	088 021 / /	570 174 / /	734 265 / /	935 409 / /	198 583 / /	378 695 / /	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 180 59	...	500 158 58	123 054 / /	579 101 / /	747 231 / /	952 357 / /	227 483 / /	413 577 / /	664 673 / /	—	...	—
Lahore ...	00 00	992 154 36	...	480 094 16	089 038 / /	578 101 / /	749 157 / /	961 255 / /	335 531 / /	...	...	...	...	—
Multan ...	00 00	003 114 21	...	530 148 58	—	579 127 / /	746 215 / /	954 313 / /	—	—	...	—	—	—
Peshawar ...	00 00	977 132 37	...	500 116 / /	126 661 / /	576 145 / /	741 / / / /			—	...	—	—	—
Quetta ...	00 00	822 069 03	...	/// /// / /	095 011 61	574 584 99	745 671 99	954 807 99	234 954 99	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	930 114 61	800 046 12	730 000 / /	600 095 / /	536 341 / /	—	—	—	—	...	...	...
Jiwani ...													
Karachi ...	00 00		...	—	...	—	—	...	—	—	143 245 80	...	—
Lahore ...	00 00	900 160 56	800 120 61	650 000 / /	600 045 / /	350 265 / /	250 351 / /	...	...	...	...	...	—
Multan ...	00 00							...	...	...	...	...	...
Peshawar ...	00 00	...	...	...	...	...	...	—	—	...	...	...	—
Quetta ...	00 00	800 064 03	675 001 64	600 530 99	350 737 99	200 954 99	...	...	...	...	252 128 750	...	...

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 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): 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	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	270 12	270 11	270 09	260 09	265 10	285 27	280 35	...	...	010 05	325 05	270 06	230 09	270 16	265 30	310 07	275 07	265 06	290 14	280 25	280 29	285 30	...	...		—
Chaklala ...	...	...								—	115 06	245 06	305 02	...												
Chhor ...	105 01	125 01	120 03	005 01	110 05	100 10	230 11	245 18	260 25	080 33	090 10	085 13	105 07	220 06	210 06	125 15	135 15	135 13	155 02	155 07	210 09	275 20	255 21	245 27	265 35	255 50
Chittagong ...	325 12	335 13	335 13	335 12	330 13	270 14	265 21	255 29	255 34	345 04	340 05	310 90	270 08	265 12	250 22	295 06	010 05	230 07	312 18	310 15	290 20	275 31	265 32	275 49	255 54	...
Cox's Bazar ...	335 21	330 19	015 12	260 19	325 09	285 15	...	—	—	050 11	010 13	020 17	345 18	350 21	345 25	...										
Dacca ...	...	—				...	...	...	...	215 04	200 04	265 05	250 06	300 08	280 18	265 04	265 07	265 09	275 06	220 18	300 27	290 35	290 47	280 51	280 59	285 70
Dalbandin ...	—	—	220 08	205 14	215 18	..	...	...	...	—	—	085 07	205 17	210 23	...	...	—	270 07	210 18	185 20	...	245 11	...	...		
D.I. Khan ...	...	...	—		—	—	—	...	...	...	...	—	...	—	—	...	...	...	...	—	...	—	—	...	...	...
Drosh ...	...	...	—		045 06	070 04	150 08	200 00	...	...	—	—	140 01	360 01	030 04	—	—	—	—		—	—	—	—	—	—
Port Sandeman ...	—			265 07	330 01								010 07	225 06					205 13	295 01		310 09		360 14		
Jacobabad ...	095 09	095 09	100 10	145 12	185 10	195 11	230 13	210 23	250 21	060 12	080 24	095 29	140 20	160 11	235 13	007 13	093 19	125 19	125 08	160 17	180 17	220 35	235 58	245 50	245 44	235 56
Jiwani ...	270 11	275 11	285 11	260 11	280 11	300 20	...	...	...	No	Ascent		...	...	...	280 02	295 05	265 09	265 14	285 14	305 31	290 25	290 48	285 12	285 84	—
Jhelum ...	035 04	295 06	320 04	345 05	090 12	130 06	270 10	270 18	255 23	310 11	325 08	345 06	095 03	090 01	310 07	315 07	305 12	295 11	280 05	350 01	250 09	195 16	225 29	230 31	245 39	...
Jiwani ...	160 07	140 06	150 07	150 09	180 12		...	...	...	120 08	125 07	110 85	160 07	190 00	—	173 06	175 05	165 05	185 13	200 18		...				
Karachi ...	090 08	295 05	110 05	105 02	280 04	260 09	270 28	270 29	270 58	—	...		...	—	...	055 20	085 19	125 15	130 10	145 10	185 15	255 24	250 28	335 30	245 41	255 54
Khanpur ...	050 10	050 10	065 09	110 06	145 07	170 05	175 05	155 13	150 13	050 07	075 05	095 07	110 10			090 08	090 01	090 11	115 10	195 08	220 10					
Lahore ...	335 04	340 06	340 06	310 07	270 04	250 04	260 11	265 18	265 17	340 11	335 10	335 08	320 07	315 09	325 06	220 06	315 10	310 13	315 17	305 12	300 07	285 08	205 07	220 15		
Multan ...	050 12	050 10	050 09	360 05	245 00	275 13	280 16	290 15	245 13	075 04	075 06	055 05	265 07	255 11	220 12	195 06	185 05	185 05	220 06	205 10	240 19	245 19	265 25	265 27	235 29	...
Nawab shah ...	345 08	080 04	165 04	140 08	120 10	245 03	230 12	245 25	265 39	055 09	110 11	115 08	145 08	160 10	225 14	340 07	165 05	150 10	155 12	235 12	170 13	265 25	...	...		—
Panjgur ...	—									—																
Peshawar ...	...	070 04	060 01	130 07	075 11	110 07	190 07	—	...	...	340 02	245 05	355 08	—	...	...	—	...	.	...	...	...	...	...	...	—
Quetta ...	...	...	-		165 17	165 17	—	...	...	—	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	—
Sargodha ...									—									...	...	...	...	...	—	...	...	...
Sylhet ...	280 06	280 09	270 06	270 08	330 07	320 17	285 41	...	...	065 08	025 04	315 84	290 13	295 19	285 23	230 04	135 04	215 02	265 08	275 13	285 28	295 35	295 53	...	...	...
Veraval ...	...	—	—	—	...	—	—	—	...	—	—	...	—	—	—	—	—	—	—	—	—		...	...	...	...

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	040 12	060 14	085 11	105 07	205 10	200 11	255 15	260 25	260 29	255 24	265 54	270 74	265 76	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

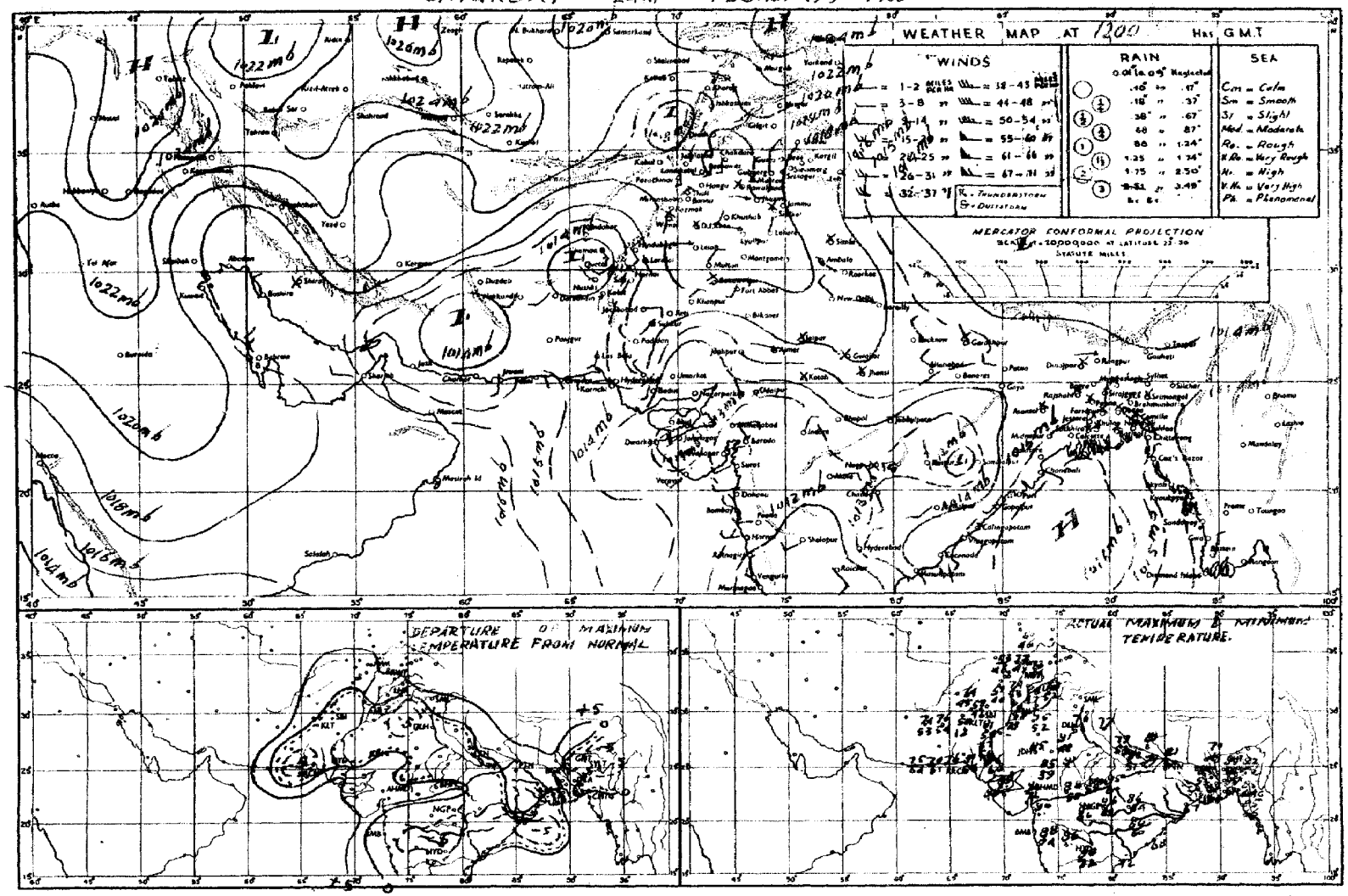
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

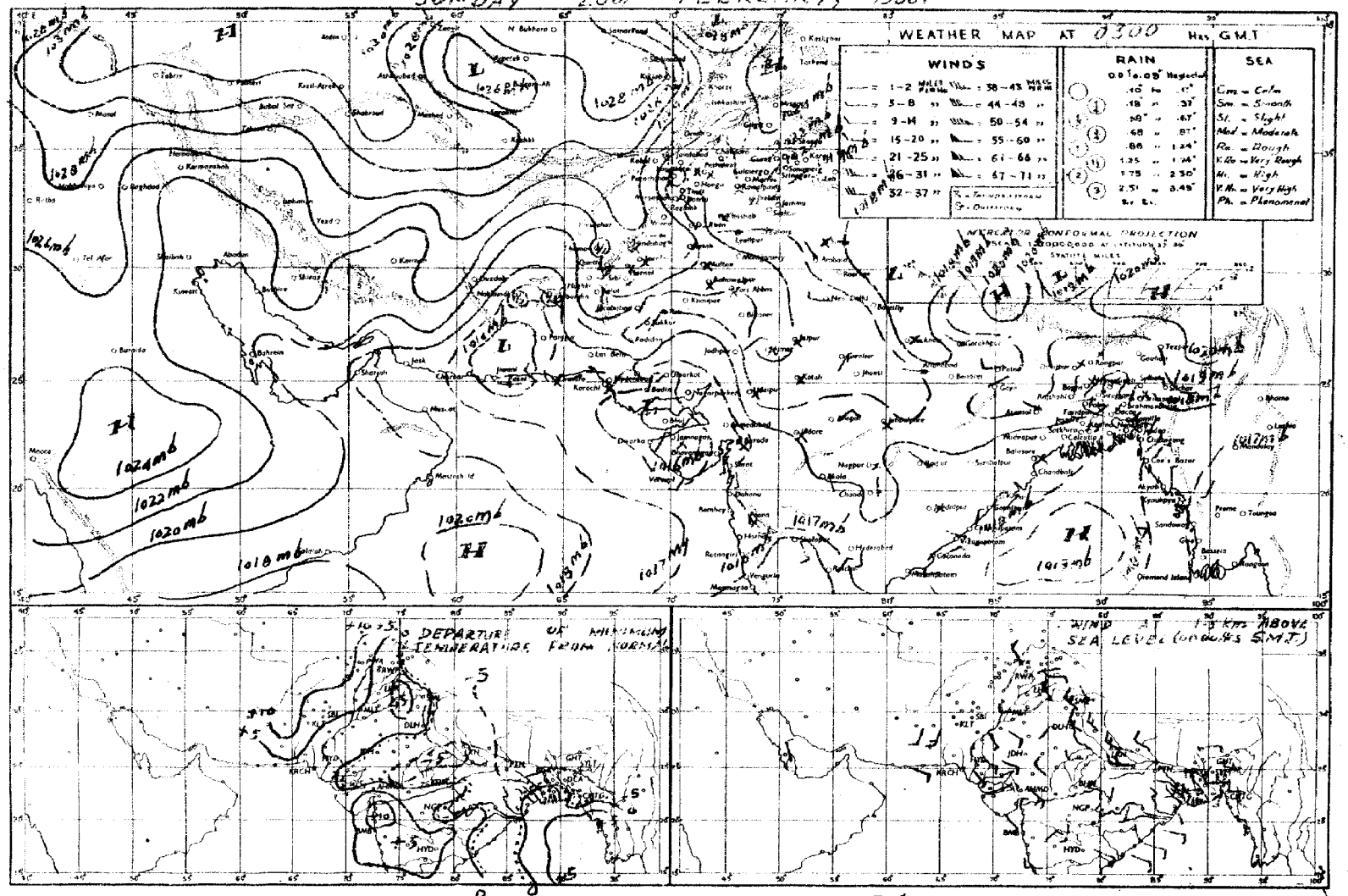
SATURDAY 24th FEBRUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 26th FEBRUARY, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

MONDAY THE 26th FEBRUARY, 1968.

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

Yesterday's western disturbance is moving across southern and central divisions of West Pakistan. Rain/showers have been lccal in Quetta and Kalat divisions and scattered in Rawalpindi and Peshawar divisions. A few falls of light rain have also occured in D. I. Khan division.

Chief amounts of rainfall are: Jiwani 1", Murree and Parachinar 3/4" each, Quetta, Kalat and Nokkundi ½" each and Dalbandin 1/4".

Weather remained dry over East Pakistan.

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

Forecast valid until the evening of 27th February, 1968: Rain/thundershowers will be fairly widespread in Quetta, D. I. Khan, Peshawar divisions and Kashmir, local in Rawalpindi and Sargodha divisions and scattered elsewhere in West Pakistan. Weather will remained dry over East Pakistan.

Karachi-11
The 26th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	6	36	05	97	03	1	142	79	3	8	6	7	1	59	86
	Cox's Bazar	000	0	5	31	10	96	03	2	140	77	2	5	6	3	1	59	82
	Chittagong	000	0	5	07	02	96	03	1	139	77	3	9	5	3	1	61	82
	Maijdee Court	C00	0	4	18	02	95	03	0	131	79	4	1	5	0	0	70	82
	Comilla	...	...			...					...	...	...	...		...	...	...
	Brahmanbaria	000	0	2	36	02	97	03	1	133	81	2	0	9	4	0	56	85
	Sylhet	000	0	1	00	00	//	02	0	135	76	2	2	9	0	0	36	85
	Srimangal	C00	0	0	00	C0	95	C0	0	139	76	0	0	9	0	0	57	E5
Dacca	Mymensingh	C00	0	0	00	C0	96	00	0	146	79	0	0	5	0	0	51	32
	Narayanganj	C00	0	0	00	00	//	C0	0	134	81	0	0	9	0	0	61	88
	Dacca (Tezgaon)	C00	0	1	31	02	97	01	0	134	81	1	1	6	0	0	49	87
	Faridpur	C00	0	0	36	02	97	00	0	105	81	0	0	9	0	0	51	85
Khulna	Barisal	000	0	5	00	00	96	29	9	135	82	5	4	4	0	0	61	85
	Khulna	000	0	0	00	00	97	00	0	151	79	0	0	9	0	0	70	92
	Satkhira	C00	0	6	31	01	96	00	0	154	62	0	0	9	0	0	67	82
	Jessore	000	0	0	31	08	97	02	1	134	84	0	0	9	0	0	51	88
Rajshahi	Pubna	000	0	0	31	05	98	02	0	132	82	0	0	9	0	0	47	88
	Sirajganj	000	0	0	18	01	//	00	0	164	76	0	0	9	0	0	47	86
	Rajshahi	000	0	0	36	02	//	00	0	142	79	0	0	9	0	0	61	85
	Bogra	000	0	0	27	02	/	02	0	136	79	0	0	9	0	0	49	85
	Dinajpur	C00	0	0	00	00	95	00	0	139	79	0	0	9	0	0	50	85
	Rangpur	000	0	0	00	00	96	01	0	096	67	0	0	9	0	0	56	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	31	03	96	01	1	158	74	0	0	9	0	3	48	76
	Sialkot	C00	0	0	00	00	97	00	0	151	71	0	0	9	0	0	66	76
Rawalpindi	Jhelum	000	0	0	31	03	97	03	2	158	73	4	0	9	7	1	52	76
	Islamabad	C03	0	8	00	00	96	03	0	166	64	8	0	9	2	1	51	64
	Rawalpindi	C00	0	8	00	00	97	02	2	150	62	8	4	7	0	0	49	67
	Campbellpur																	
Sargodha	Khushab	000	0	8	27	03	97	03	2	167	75	4	5	7	4	0	59	75
	Sargodha	000	0	0	27	05	98	00	0	///	70	x	x	x	x	x	50	74
	Lyallpur	000	0	5	09	02	96	02	0	156	71	5	0	9	2	0	53	73
Multan	Sahiwal																	
	Multan	000	0	0	00	00	97	02	2	163	73	4	5	6	2	x	54	77
	Leiah	000	0	0	23	01	98	00	0	133	55	0	0	9	0	0	48	72
Bahawalpur	Khanpur	000	0	7	09	03	97	03	2	153	78	3	5	6	4	0	45	80
	Bahawalpur	000	0	3	00	00	96	00	0	184	75	0	0	9	0	1	32	79
	Fort Abbas	///	0	0	05	02	97	00	0	169	79	0	0	9	0	0	72	79
Peshawar	Chakdara	005	5	8	05	03	97	60	6	189	54	8	0	9	1	x	47	57
	Peshawar	000	0	6	//	//	98	02	6	202	61	4	8	6	2	x	49	76
	Haripur	C00	0	0	13	03	98	00	0	168	72	0	0	9	0	0	47	75
D. I. Khan	Bannu																	
	D. I. Khan	000	0	8	00	00	96	02	2	196	68	0	0	9	4	0	51	70
Quetta	Sibi	000	0	0	23	03	97	00	0	168	80	0	0	9	0	0	68	76
	Nokkundi	083	8	8	31	05	96	00	5	168	57	8	0	9	0	/	49	57
Kalat	Turbat	000	0	4	27	03	96	03	1	127	63	0	4	5	0	0	63	77
	Jiwani	036	1	8	23	03	96	63	2	154	57	3	6	5	1	x	65	75
	Pasni	000	0	7	20	03	97	02	0	132	77	0	3	9	0	6	66	73
Karachi Division	Ormara	000	0	0	27	07	96	02	0	177	74	0	0	9	5	6	64	74
	Lasbela	000	0	4	20	03	95	00	0	144	87	0	0	6	0	0	44	91
	Karachi (Manora)	000	0	0	27	05	97	02	0	131	84	0	0	9	0	0	63	90
	Karachi (Airport)	000	0	0	09	02	96	10	0	129	88	1	0	9	3	0	49	90
Hyderabad	Nagarparkar																	
	Chhor	000	0	1	27	03	97	03	0	110	87	1	0	9	5	0	41	94
	Hyderabad	000	0	2	31	02	96	02	0	144	84	0	0	9	0	1	46	85
	Badin	000	0	2	23	07	98	02	0	161	89	0	0	9	0	0	57	90
Khairpur	Padidan	000	0	0	31	05	96	03	0	149	76	3	0	9	0	0	52	78
	Nawabshah	000	0	3	31	09	96	01	0	150	80	3	0	9	5	0	54	81
	Sukkur	000	0	6	31	03	96	03	1	149	79	6	0	9	9	0	50	81
	Kashmore	000	0	8	05	03	98	03	2	150	73	4	1	6	0	4	49	75
	Jacobabad	000	0	4	05	03	97	01	2	151	78	4	0	9	7	0	46	78
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	C00	0	8	00	00	97	03	2	532	43	8	5	4	x	x	37	51
Peshawar	Drosh *	011	4	8	00	00	95	50	6	560	43	8	7	9	x	x	40	45
	Cherat **	000	0	7	36	12	97	02	2	514	47	7	0	7	1	0	47	53
	Kakul **	000	0	8	18	02	95	03	1	xxx	xx	0	8	6	3	6	39	61
	Landikotal **	003	8	8	00	00	98	50	6	538	60	8	7	6	x	x	44	52
	Parachinar *	012	4	8	00	C0	95	50	5	531	44	4	7	4	2	x	40	44
D.I. Khan	Miranshah *	001	2	8	05	05	95	05	6	527	58	8	2	8	0	0	42	59
	Wana *	000	0	8	00	00	91	02	5	545	54	8	3	0	4	0	42	54
Quetta	Fort Sandeman *	000	0	8	23	13	98	05	2	524	58	8	0	9	9	0	34	62
	Hindubagh *	000	0	8	23	05	98	03	0	511	46	8	5	5	0	0	05	51
	Loralai *	000	0	8	18	08	96	01	1	332	58	2	2	8	1	1	56	63
	Barkhan *	000	0	6	23	05	97	03	2	583	64	6	0	9	0	4	40	66
	Harnai *	000	8	0	00	00	95	03	2	504	63	0	4	6	4	0	39	63
	Samungli (Quetta) *	014	1	8	09	02	96	60	2	528	46	5	6	4	0	0	43	50
	Chaman *	021	6	4	18	00	95	20	6	534	50	0	8	6	9	/	46	54
	Nushki *	000	0	8	00	00	95	02	5	541	63	8	3	7	5	0	41	66
	Dalbandin *	003	7	8	27	03	97	02	5	412	55	6	7	4	2	/	47	60
Kalat	Kalat *	000	0	1	18	03	98	00	0	524	47	1	0	9	2	/	37	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 † Nh (30)	Low Cloud Form † CL (31)	Hight of 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 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	1	09	02	95	05	9	176	74	1	1	7	0	0	60	64	—	—	0.3	—	0.3	—
	Cox's Bazar	000	3	0	00	00	97	02	6	166	76	0	0	9	0	0	64	63	— 2	0	2.8	— 2.0	2.8	14
	Chittagong	031	0	0	00	00	97	02	6	175	72	0	0	9	0	0	64	00	— 2	x	0.9	— 3.1	0.9	108
	Maijdee Court	000	0	0	0	0	9x	00	0	173	77	0	0	9	0	0	74	67	0	— 2	0.3	— 2.5	0.1	115
	Comilla	000	0	0	0	0	96	02	0	169	77	0	0	9	0	0	58	58		— 4	0	3.0	0	94
	Brahmanbaria																					—	—	78
	Sylhet	000	0	3	09	06	96	02	0	168	72	0	0	9	0	0	48	58	—	—	0.5	—	8.5	—
	Srimangal	000	0	0	00	03	96	00	0	170	48	0	0	9	0	0	56	47	0	— 8	—	—	—	98
Dacca	Mymensingh	000	0	0	01	03	97	00	9	168	74	0	0	9	0	0	51	55	+ 1	— 4	1.1	— 0.9	0.3	91
	Narayanganj	000	0	0	00	00	97	00	0	168	72	6	0	9	0	0	51	59	+ 4	— 4	0.0	— 2.6	0.0	74
	Dacca (Tezgaon)	000	0	0	23	02	96	05	0	172	71	0	0	9	0	0	4?	58	—	—	0.0	—	0.0	—
	Faridpur	003	0	0	00	00	97	01	0	166	72	0	0	9	0	0	67	58	+ 3	— 2	0.1	— 2.7	0.1	71
Khulna	Barisal	000	0	0	36	02	97	02	0	171	72	0	0	9	0	0	54	60	+ 2	— 4	0.8	— 2.2	0.8	81
	Khulna	003	0	0	03	00	97	00	0	182	72	0	0	9	0	0	60	64	+ 3	— 2	0.7	— 1.9	0.7	68
	Satkhira	000	0	6	36	01	96	00	0	1?5	67	0	0	9	0	0	59	63	— 4	+ 1	0	— 2.3	0	65
	Jessore	000	0	0	33	04	97	02	0	175	74	x	0	9	0	0	53	55	—	—	0.0	— 2.7	2.0	85
Rajshahi	Pubna	000	0	0	31	05	98	02	0	168	72	0	0	9	0	0	51	58	—	—	0.2	—	0.0	59
	Sirajganj	000	0	0	18	02	97	03	0	174	67	0	0	9	0	0	47	63	+ 4	+ 4	0.0	— 1.8	0.0	64
	Rajshahi	000	0	0	31	02	97	00	0	176	72	0	0	9	0	0	53	53	+ 3	— 5	0.0	— 1.7	0.0	—
	Bogra	030	0	0	31	01	96	02	0	171	67	0	0	9	0	0	47	54	+ 2	— 5	0.5	— 1.5	0.5	69
	Dinajpur	000	0	0	00	00	96	00	0	173	74	0	0	9	0	0	50	53	+ 4	— 2	0.3	— 1.1	0.3	72
	Rangpur	000	0	0	23	02	96	01	0	155	72	0	0	9	0	0	74	48	— 1	— 7	0.8	— 0.6	0.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	95	09	1	177	60	4	0	9	3	1	53	55	+ 1	+ 7	6.8	— 4.3	1.5	19
	Sialkot	000	0	8	00	00	99	00	0	155	64	0	0	9	0	0	57	43	+ 4	— 7	10.6	— 6.2	0.2	32
Rawalpindi	Jhelum	000	0	7	27	12	96	21	6	177	59	2	5	6	7	0	53	55	—	—	10.6	—	6.2	—
	Islamabad	00?	0	7	05	02	96	03	2	177	57	1	1	6	2	4	47	53	—	—	—	—	—	—
	Rawalpindi	002	9	8	09	03	98	02	5	180	56	8	5	6	0	0	47	50	0	+ 5	4.3	— 1.6	6.5	36
	Campbellpur																							—
Sargodha	Khushab	000	0	8	09	02	96	03	2	175	51	8	5	7	0	0	48	xx	+ 2	x	3.9	+ 1.8	1.7	18
	Sargodha	...	...	...	...	...	—	...	...			...	...				...	...	—				—	—
	Lyallpur	000	0	4	00	00	96	02	0	168	59	0	0	9	0	9	48	51	1	+ 3	2.7	+ 1.4	1.4	12
Multan	Sahiwal																							10
	Multan	000	0	6	00	00	97	01	2	177	59	3	5	6	7	0	55	54	+ 2	+ 3	2.7	+ 1.6	1.3	7
	Leiah	...	...	—	—	—	...	...	—	—	...	...	—	...	...	...	...	...	—				—	8
Bahawalpur	Khanpur	000	0	7	05	03	96	02	2	169	60	2	5	6	3	0	55	55	0	+ 5	—	—	—	6
	Bahawalpur	000	0	3	01	00	96	00	0	182	65	0	0	9	0	0	53	58	0	+ 7	1.1	+ 0.5	0	6
	Fort Abbas	000	0	2	02	00	98	00	0	167	65	2	4	9	0	0	63	58	—	—	—	—	—	8
Peshawar	Chakdara	...	...	...		...			...		...	...					...	...	—					—
	Peshawar	005	9	7	00	00	96	04	2	200	54	0	0	0	0	0	52	53	+ 8	+ 6	9.1	+ 5.2	4.1	11
	Haripur	003	9	8	09	03	96	63	6	190	34	8	7	6	0	0	48	43	—	—	3.7	—	—	—
D. I. Khan	Bannu																							11
	D. I. Khan	002	3	9	00	00	98	51	5	179	59	8	5	7	0	0	53	53	— 4	+ 4	—	—	—	9
Quetta	Sibi	003	0	6	36	03	97	03	1	192	64	4	2	9	4	2	58	58	—	— 8	2.3	—	0.1	5
	Nokkundi	050	0	6	35	03	96	02	2	193	52	6	0	9	1	0	49	49	—	—	3.3	—	2.8	2
Kalat	Turbat	000	0	2	27	02	96	02	1	164	61	0	6	9	0	0	59	62	—	—	2.7	—	—	—
	Jiwani	090	9	7	38	03	96	03	6	163	61	4	6	5	4	0	59	60	—	—	3.5	—	2.3	5
	Pasni	000	0	7	31	05	97	02	0	137	62	0	4	9	0	3	59	60	— 1	+ 3	—	—	—	6
Karachi Division	Ormara	000	0	0	27	12	96	02	0	142	71	0	0	9	0	0	65	59	—	—	—	—	—	6
	Lasbela	xxx	0	3	00	00	97	00	0	166	58	0	0	7	0	0	48	54	—	—	—	—	—	8
	Karachi (Manora)		...	...	...	...	...	...	...				...	...	...	...		...	+ 11					8
	Karachi (Airport)	003	0	4	00	00	96	03	0	159	61	0	0	9	0	2	52	59	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar																							—
	Chhor	000	0	0	00	00	96	02	0	131	61	0	0	9	0	0	37	—	—	—	0.7	—	0.5	7
	Hyderabad	000	0	2	36	02	97	01	0	147	65	0	0	9	0	1	51	61	+ 2	+ 2	0.5	— 0.1	0.1	9
	Badin	000	0	0	36	05	98	02	5	149	68	0	0	9	0	0	49	58	+ 5	— 0	0.7	— 0.1	0.5	
Khairpur	Padidan	...	...	...			...		...			...	...	...	...	...	...		—					—
	Nawabshah	030	0	2	31	09	96	03	0	155	60	0	0	9	0	8	51	57	—	—	1.5	—	0.2	—
	Sukkur	000	9	6	05	05	96	03	2	156	60	0	0	9	9	0	51	56	—	—	2.9	—	0.6	4
	Kashmore	...	...	—			...		...	...							...	...	—					—
	Jacobabad	000	0	5	00	00	96	03	1	155	64	5	0	9	7	0	51	56	— 2	+ 2	2.7	+ 2.0	0.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilghit *																							5
Rawalpindi	Murree *	083	9	4	00	00	96	61	6	588	37	8	5	4	0	0	37	40	+ 5	+ 6	13.3	+ 3.0	11.1	59
Peshawar	Drosh *	...		...		...		...	...	...	...	...	...	...			...	...	+ 6					18
	Cherat **	003	0	8	18	03	97	02	2	518	47	8	4	6	0	0	44	43	+ 3	— 2	—	—	—	29
	Kakul **	...	...	—		...			...	...	...	...	...	—		...	...	...	—					—
	Landikotal **	007	2	8	00	C0	96	60	6	527	45	8	7	6	x	x	44	44	—	—	7.3	—		—
	Parachinar *	088	9	8	00	00	97	02	0	525	40	2	7	4	2	x	39	38	— 8	+ 4	—	—	—	29
D.I. Khan	Miranshah *	...	...	...	.	...	...	...	0	...	—	...	..	—	...	—	...	...	—					12
	Wana *	...		..	.	...	—	...	—	...	..	...	—	...	...	—	—	...	—					11
Quetta	Fort Sandeman *	...	—				...			...							...	...	+ 1					11
	Hindubagh *	007	0	8	10	00	98	03	0	521	38	8	5	5	0	0	05	37	—	—	4.7	—	0.2	—
	Loralai *	010	1	8	31	02	96	01	1	334	47	4	4	8	0	0	45	42	—	—	1.6	—	0.4	9
	Barkhan *	0 0	0	6	31	05	97	03	2	577	50	6	0	9	6	0	45	67	—	—	—	—	—	—
	Harnai *	000	4	8	37	02	93	60	6	493	53	0	4	6	4	0	45	xx	—	—	—	—	—	14
	Samungli (Quetta) *	057	9	8	00	00	96	02	5	526	39	8	7	5	0	0	36	37	—	—	6.0	+ 1.0	4.0	9
	Chaman *	061	4	4	18	00	92	20	6	524	49	0	8	4	9	x	45	45	— 6	+ 5	4.7	— 0.2	3.2	8
	Nushki *	009	0	8	50	5	95	20	6	518	48	8	4	7	4	0	24	44	—	—	5.0	—	3.2	—
	Dalbandin *	023	9	7	05	02	97	01	6	516	54	4	5	7	2	0	50	51	— 11	+ 10	3.6	+ 1.1	2.2	4
Kalat	Kalat *	C00	0	1	18	01	98	00	0	578	41	1	0	9	2	x	39	12	+ 3	/	4.2	+ 0.5	1.5	7
	Khuzdar *																			—	—	—	—	—
	Panjgur *																							

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 26th FEBRUARY 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 V$_s$a PP	8$N_sCh_sh_s$	O$T_sT_sT^aT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Prasnfis	99 1 68	10 571	25 1 23	73 1 13	99 0 31	15 0 22	55 4 50	13 7 13	08 4 19	30 3 03	30 3 01
Demra	99 2 49	06 421	00 6 42	25 1 83	81 4 04	98 0 10	16 4 23	00 0 00	23 4 00	00 0 15	30 3 02

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											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	—	...	—	...	...	...	...	—	...	...	...	...
Jiwani ...	00 00	010 200 30	112 200 70	500 178 66	113 028 57	574 163 76	739 287 / /	949 431 / /	203 605 / /	...	...	—	—	—
Karachi ...	00 00	991 162 37	136 /// / /	400 102 37	004 034 27	564 131 / /	721 225 / /	939 385 / /	...	...	...	...	—	—
Lahore ...	00 00	002 148 26	135 200 62	610 134 59	210 010 58	585 125 / /	722 719 9/	961 311 / /	241 435 / /	—	...	...	—	—
Multan ...	00 00	MISDA	...	...	—	—	...	—	...	—	...	...	...	...
Peshawar ...	00 00	821 027 01	...	...	092 017 00	575 584 99	745 667 99	955 784 99	...	—	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures: PPP TT T$_a$ DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	—	—	—	—	—	...	...
Jiwani ...	00 00	...	...	—	...	—	—	...	...	...	...	...	—
Karachi ...	00 00	...	—	—	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	...	—	—	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA											
Peshawar ...	00 00	800 055 03	600 062 32	350 727 99	—	...	...	—	...	...	...	...	...
Quetta ...													

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

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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	275 29	285 17	285 21	280 15	280 17	295 40	295 45	...	...	360 03	345 03	340 03	285 11	295 13	305 08	235 05	255 04	295 03	290 05	285 11	290 21	270 16	270 21	280 06	295 25	—
Chaldala ...	...	250 07	345 05	345 03	055 03	255 04	...	...	...	No	Ascent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Chhor ...	210 01	250 22	225 03	050 09	110 11	125 13	255 12	250 27	...	105 13	110 21	110 19	165 07	170 09	195 15	210 05	190 06	181 09	190 15	175 18	220 17	230 20	025 30	235 26	—	...
Chittagong ...	290 07	330 09	335 11	530 12	305 13	295 20	290 21	255 37	255 41	330 04	330 04	315 04	310 09	305 21	320 20	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	321 15	360 17	350 24	345 34	350 43	330 35	250 19	255 20	250 14	355 10	345 10	335 07	330 07	330 13	320 23	340 09	005 07	335 07	340 12	335 19	325 23	...	...	...	...	...
Dacca ...	315 15	315 17	305 16	330 01	330 17	285 19	285 37	290 47	290 57	300 06	300 12	/// / /	310 16	310 22	305 24	275 08	315 10	290 11	290 13	295 19	300 30	325 18	320 15	320 20	335 19	320 54
Dalbandin ...	—	—	030 05	240 08	225 15	—	—	—	—	—	—	—	—	—	—	—	—	060 07	105 10	150 09	—	—	—	—	—	—
D.I. Khan ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh ...	No	Ascent	—	—	—	—	—	—	—	No	Ascent	—	—	—	—	No	Ascent	—	—	—	—	—	—	—	—	—
Fort Sandeman ...	No	Ascent	—	—	—	—	—	—	—	No	Ascent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jacobabad ...	060 12	045 06	360 05	180 08	180 21	205 28	—	—	—	060 10	045 08	015 05	140 12	215 13	195 19	060 10	080 07	290 05	/// / /	180 16	285 20	305 25	310 17	300 13	305 15	215 21	310 46
Jessore ...	310 12	305 22	305 21	300 10	315 20	300 21	—	—	—	355 07	450 08	330 05	165 15	285 21	320 29	315 07	325 07	285 07	285 12	—	—	—	—	—	—	—
Jhelum ...	215 10	290 10	300 08	315 10	280 18	240 06	210 15	240 23	240 32	005 05	330 08	315 05	275 4	245 13	250 06	310 13	020 07	020 01	110 04	—	—	—	—	—	—	—
Jiwani ...	120 10	115 09	115 09	160 05	—	—	—	—	—	300 11	265 13	250 11	235 08	250 16	255 24	310 09	305 09	290 10	270 14	255 19	—	—	—	—	—	—
Karachi ...	095 09	090 08	105 09	155 11	165 16	220 11	240 27	245 29	250 04	—	—	—	—	—	—	350 09	035 04	175 03	195 05	190 16	225 22	245 28	245 37	255 48	255 18	—
Khanpur ...	030 04	070 08	140 10	210 06	220 07	230 16	—	—	—	075 10	115 06	135 08	155 09	—	—	070 13	130 15	145 18	140 14	110 10	210 18	210 23	—	—	—	—
Lahore ...	335 06	375 12	320 13	325 12	335 15	310 05	265 05	225 13	215 14	025 09	005 18	360 14	330 13	001 4/	250 13	035 04	025 06	035 06	280 04	215 11	225 14	255 47	—	—	—	—
Multan ...	110 03	070 03	230 03	205 10	240 13	—	—	—	—	035 13	065 09	090 07	195 07	195 12	—	040 03	125 04	135 09	160 13	200 10	—	—	—	—	—	—
Nawab shah ...	355 03	130 03	150 06	200 09	195 15	250 17	235 21	250 46	245 47	345 19	020 13	075 09	200 06	215 09	180 16	330 12	332 11	135 07	160 04	150 09	195 23	215 27	225 31	—	—	—
Panjgur ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar ...	—	005 07	020 10	300 05	220 00	/// / /	230 50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta ...	No	Ascent	—	—	—	—	—	—	—	No	Ascent	—	—	—	—	No	Ascent	—	—	—	—	—	—	—	—	—
Sargodha ...	310 05	300 05	345 07	275 08	320 13	210 01	230 15	—	—	320 04	055 03	135 01	215 08	230 19	245 31	030 04	030 04	261 56	110 04	109 10	215 19	245 39	230 40	260 49	250 41	245 49
Sylhet ...	240 17	245 15	245 12	275 14	295 09	280 28	280 29	280 30	268 31	105 07	105 03	070 03	215 01	315 03	315 07	095 07	115 04	155 03	165 05	115 06	265 04	325 22	335 19	3 0 71	355 26	340 45
Veraval ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	360 40	035 07	120 09	120 12	210 13	225 13	250 20	240 25	245 32	254 51	265 61	...	—	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

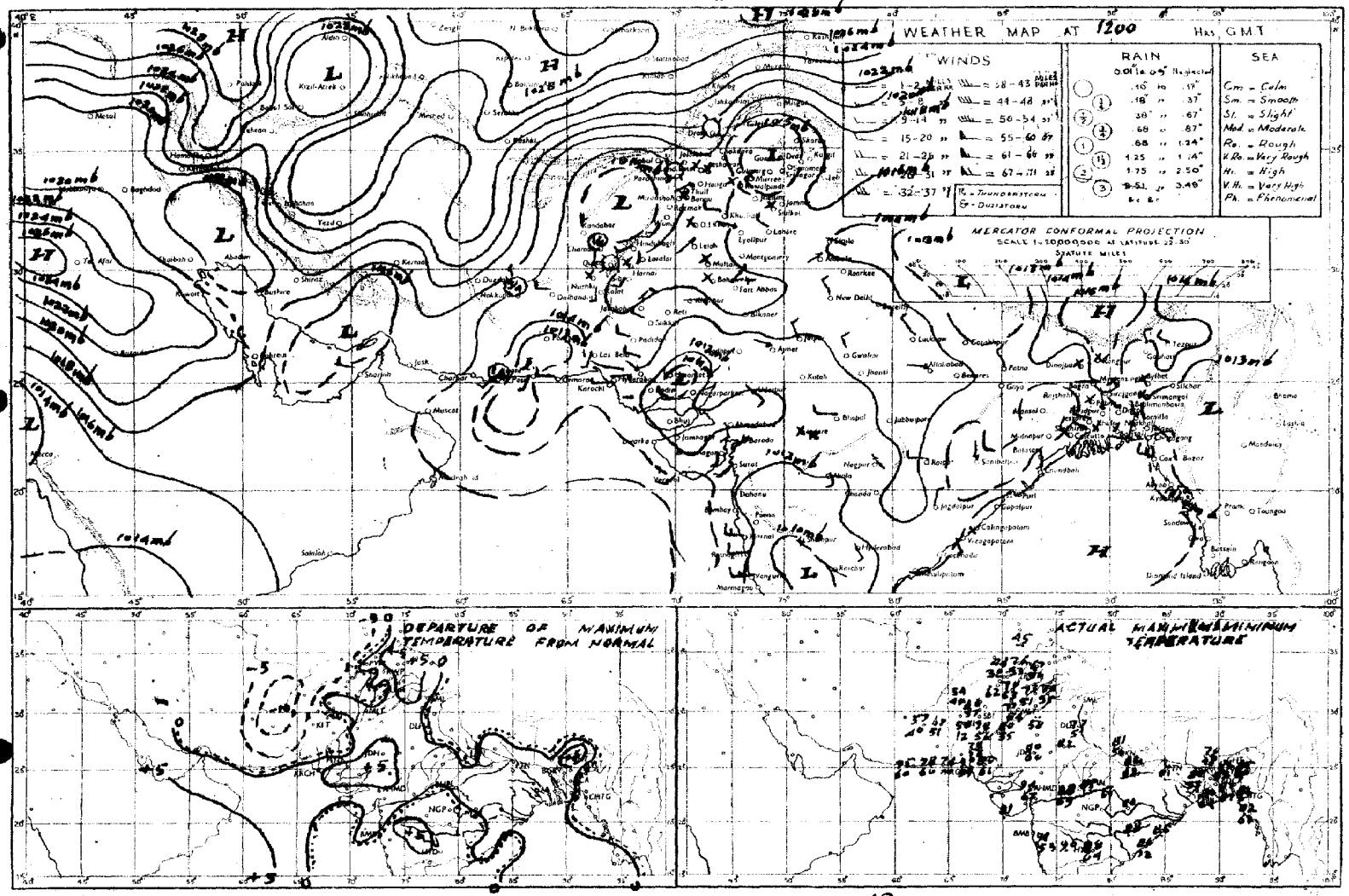
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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. Member Central Air Fors. KARACHI—11

PAKISTAN DAILY WEATHER MAP

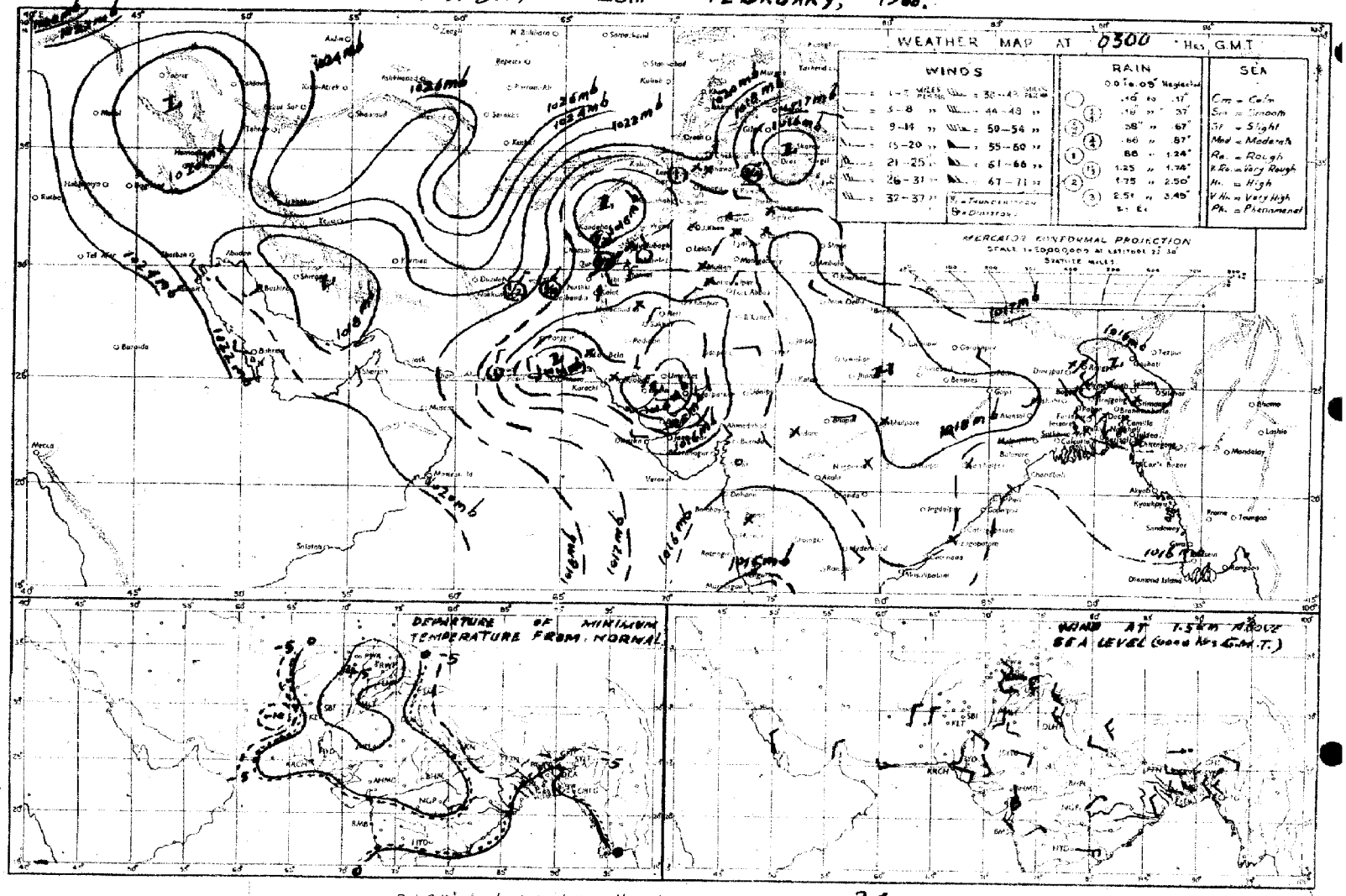
SUNDAY 25th FEBRUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

MONDAY 26th FEBRUARY, 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 27th FEBRUARY, 1968.

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

Yesterday's western disturbance is moving across eastern and northern divisions of West Pakistan. It has caused fairly widespread rain/showers in Lahore, Rawalpindi and Sargodha divisions, local in Peshawar division and scattered in Quetta division.

A few falls of light rain/drizzle also occured in Multan, Karachi and Khairpur divisions. Weather remained dry over East Pakistan.

Chief amounts of rainfall are: Murree 1¼", Islamabad and Kakul 3/4" each, Parachinar, Rawalpindi, Quetta, Chaman and Nushki ½" each, and Sialkot, Jhelum, Khushab, Haripur and Landikotal 1/4" each.

Night temperatures were 3 – 6°F (2 – 3°C) below normal in Dacca, Khulna, Rajshahi divisions and above normal to the same extent in Sargodha, Multan, Bahawalpur and Hyderabad divisions.

Forecast valid until the evening of 28th February, 1968: Fairly widespread rain/thundershowers will occur in Rawalpindi, Lahore, Sargodha divisions and Kashmir, local in Peshawar, D. I. Khan, Multan and Bahawalpur divisions and scattered in Quetta, Khairpur and Hyderabad divisions.

Weather will continue to remain dry over East Pakistan.

Karachi-11
The 27th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to date	Departure from normal	Since 1st January, 1967 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	22	02	97	00	0	128	79	0	0	0	0	58	84	000	0	0	18	03	95	00	0	162	74	0	0	9	0	0	58	58	—	—	0.3	—	0.3	—
	Cox's Bazar	—	000	0	0	31	11	96	01	0	122	79	6	5	9	6	8	65	000	0	0	00	00	96	05	0	152	73	0	0	9	0	0	71	63	— 3	— 0	3.8	— 3.0	3.8	140
	Chittagong	—	000	0	0	27	07	96	02	0	124	77	0	0	9	0	0	60	000	0	0	00	00	97	02	0	157	72	0	0	9	0	0	67	60	— 0	— 2	0.9	— 3.2	0.9	109
	Maidee Court	—	000	0	0	00	00	96	00	0	113	80	0	0	9	0	0	76	000	0	0	00	00	94	47	4	165	72	9	/	/	/	/	51	63	+ 10	— 2	0.3	— 2.6	0.3	118
	Comilla	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	93	40	4	154	67	0	0	9	0	0	64	59	—	+ 4	0	— 3.0	0	54
Dacca	Brahmanbaria	—	000	0	0	00	00	96	00	1	117	80	0	0	0	0	54	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0.5	—	0.5	78
	Sylhet	—	000	0	0	00	00	96	02	0	112	76	0	0	9	0	0	45	000	0	0	09	02	96	01	0	151	71	0	0	9	0	0	53	74	—	—	—	—	—	—
	Srimangal	—	000	0	0	00	00	95	00	0	155	74	0	0	9	0	0	58	000	0	0	00	00	96	00	0	145	70	0	0	9	0	0	46	48	— 1	— 15	—	—	—	58
	Mymensingh	—	000	0	0	00	00	96	00	0	124	72	0	0	9	0	0	54	000	0	0	00	00	97	00	0	160	74	0	0	9	0	0	55	55	+ 2	—	—	—	—	91
	Narayanganj	—	000	0	0	00	00	93	00	0	115	70	0	0	9	0	0	54	000	0	0	27	02	97	00	0	153	72	0	0	9	0	0	53	60	+ 5	— 3	0	— 2.6	0	74
	Dacca (Tejgaon)	—	000	0	0	00	00	93	00	0	115	80	0	0	9	0	0	47	000	0	1	23	02	96	05	4	153	76	0	0	9	0	0	48	58	—	—	0	—	0	—
	Faridpur	—	000	0	0	00	00	97	02	0	108	80	0	0	9	0	0	58	000	0	0	00	00	97	00	0	170	74	/	/	/	/	/	60	74	— 1	— 6	0.1	— 2.7	0.1	79
Khulna	Barisal	—	000	0	0	00	00	96	02	0	///	//	0	0	9	0	0	57	000	0	0	00	00	96	43	4	151	71	0	0	9	0	0	67	63	+ 1	— 1	0.8	— 2.3	0.8	81
	Khulna	—	000	0	0	00	00	97	00	0	120	78	0	0	9	0	0	72	000	0	0	00	03	97	00	0	///	72	0	0	9	0	0	54	54	+ 3	— 8	0.8	— 1.9	0.8	48
	Satkhira	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0	—	0	65
	Jessore	—	000	0	0	00	00	97	02	0	119	81	0	0	9	0	0	58	000	0	0	00	00	96	02	0	154	74	0	0	9	0	0	48	55	—	—	0	— 2.7	0	65
Rajshahi	Pabna	—	000	0	0	00	00	96	02	0	114	81	0	0	9	0	0	54	000	0	0	27	02	98	02	0	152	74	0	0	9	0	1	55	18	—	—	0.2	—	0	59
	Sirajganj	—	000	0	0	18	02	//	00	0	120	81	0	0	9	0	0	47	000	0	0	16	02	97	03	0	151	72	0	0	9	0	0	53	55	+ 4	— 4	0	— 1.9	0	64
	Rajshahi	—	000	0	0	00	00	96	02	0	115	79	0	0	9	0	0	52	000	0	0	00	00	97	02	0	157	74	0	0	9	0	0	54	58	0	0	0	— 1.8	0	—
	Bogra	—	000	0	0	17	05	//	02	0	107	78	0	0	9	0	0	41	000	0	0	27	03	96	02	0	151	72	0	0	9	0	0	51	54	+ 7	— 5	0.5	— 1.6	0.5	69
	Dinajpur	—	000	0	0	00	00	95	00	0	107	76	0	0	9	0	0	49	000	0	0	00	00	96	00	0	149	76	0	0	9	0	0	51	55	+ 2	— 0	0.3	— 1.1	0.3	72
	Rangpur	—	000	0	0	00	00	96	01	0	095	66	0	0	9	0	0	58	000	0	0	18	02	96	01	0	156	71	0	0	9	0	0	64	48	— 2	— 7	0.8	— 0.7	0.8	60
Kashmir	Jammu	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Lahore	Lahore (Jail Rd.)	—	000	0	5	36	03	96	03	2	136	75	3	0	9	3	1	49	013	9	8	31	05	96	76	6	157	57	5	5	5	2	/	53	57	+ 1	+ 9	7.0	— 4.4	1.6	19
	Sialkot	—	000	0	0	00	00	97	00	0	137	73	0	0	5	0	0	72	016	2	8	00	00	95	20	5	161	56	8	5	6	0	0	55	48	—	— 2	10.8	— 6.3	6.5	33
Rawalpindi	Jhelum	—	000	0	6	31	07	97	03	2	130	67	2	5	7	7	0	51	026	4	7	05	03	97	31	6	155	55	4	5	6	2	0	53	54	— 1	—	11.0	—	6.5	—
	Islamabad	—	009	7	8	27	02	96	03	0	163	59	6	8	6	2	/	50	082	4	6	36	02	96	03	6	163	52	4	8	6	0	0	49	51	—	—	—	—	—	—
	Rawalpindi	—	012	8	8	05	02	98	02	5	166	59	8	4	6	1	0	51	103	9	7	00	00	97	02	6	163	52	5	5	6	6	0	51	50	— 10	+ 5	5.5	— 0.9	7.6	38
	Campbellpur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Sargodha	Khushab	—	000	0	8	36	02	97	02	2	151	68	6	5	7	4	0	60	021	5	6	00	00	97	01	1	178	48	4	5	9	4	0	46	//	— 12	—	4.1	+ 2.0	0.9	15
	Sargodha	—	000	0	7	36	09	97	//	0	///	76	3	5	6	3	9	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Lyallpur	—	000	0	5	00	00	96	02	0	139	70	5	0	9	4	0	01	014	9	5	29	02	96	52	6	150	59	5	4	6	0	0	57	53	+ 5	0	2.9	+ 1.6	1.9	12
Multan	Sahiwal	—	004	1	7	09	03	97	02	6	131	72	5	8	6	2	0	49	004	9	8	36	05	97	03	9	139	58	6	9	5	/	/	52	56	— 5	+ 5	3.7	+ 1.7	1.4	10
	Multan	—	000	0	0	03	02	95	04	1	///	73	0	0	0	0	0	63	000	0	8	36	01	96	02	2	191	55	0	0	0	0	0	46	40	—	—	—	—	—	9
	Leiah	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	07	96	01	2	142	59	3	5	6	7	0	52	56	0	+ 4	—	—	—	6
Khairpur	Khanpur	—	000	0	7	25	10	98	02	2	119	76	5	0	9	3	2	59	000	0	0	00	08	95	C2	8	150	62	0	0	9	0	0	51	—	— 1	—	—	—	—	6
	Bahawalpur	—	000	0	1	00	00	96	00	0	121	83	0	0	7	0	0	51	000	0	0	00	00	96	00	1	164	50	0	0	0	0	0	41	50	—	—	—	—	—	8
	Tore Abbas	—	311	1	8	05	04	96	00	4	122	79	8	0	6	0	0	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Peshawar	Chakdara	—	005	9	8	30	03	96	20	6	177	54	7	7	3	2	/	57	046	0	7	00	00	97	01	2	144	49	7	5	6	0	0	48	48	—	—	—	—	—	11
	Peshawar	—	010	8	8	23	03	96	61	6	186	52	8	7	6	0	0	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6	—	—	—	—	—
	Haripur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	033	8	6	05	01	97	01	6	169	50	6	0	9	3	0	48	44	—	—	—	—	—	11
D. I. Khan	Bannu	—	003	x	8	02	00	96	51	5	173	//	8	8	7	0	0	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 15	—	—	—	—	9
	D. I. Khan	—	000	0	6	36	03	97	31	0	135	73	6	2	9	6	2	31	000	0	6	36	08	97	03	1	159	58	6	2	9	0	3	56	56	—	—	2.3	—	0.1	5
Quetta	Sibi	—	000	0	5	85	02	97	01	2	146	63	3	1	6	0	2	50	000	0	0	36	02	96	02	0	206	46	0	0	9	0	0	42	44	—	—	3.3	—	2.7	3
	Nokkundi	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Kalat	Turbat	—	000	0	4	23	03	96	02	1	129	78	0	5	5	0	0	12	000	0	0	27	03	97	02	0	161	60	0	0	9	0	0	59	59	—	+ 1	3.5	— 0.8	2.3	5
	Jiwani	—	000	0	0	27	05	96	02	2	138	72	2	5	5	7	0	55	000	0	2	31	02	96	02	2	161	61	2	6	5	0	0	52	59	—	—	—	—	—	6
	Pasni	—	000	0	7	25	17	98	02	0	139	74	0	4	9	0	3	69	000	0	2	30	16	97	02	0	144	61	0	3	9	0	4	59	61	— 3	+ 3	—	—	—	4
Karachi Division	Ormara	—	000	0	7	27	16	96	06	6	117	75	3	8	7	2	0	62	000	0	2	20	09	96	02	2	174	70	4	0	7	3	0	69	76	—	—	—	—	—	8
	Lasbela	—	//	0	0	16	03	97	00	0	121	83	0	0	7	0	0	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Karachi (Manora)	—	000	0	8	27	07	96	03	2	135	73	8	0	9	5	0	68	000	0	8	27	02	96	50	2	140	71	8	5	4	/	/	67	67	— 3	+ 2	—	—	—	8
	Karachi (Airport)	—	000	0	7	27	09	96	03	1	118	77	1	5	3	4	0	61	000	0	8	00	00	96	51	5	147	71	3	5	5	2	/	64	59	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	9	27	02	96	03	1	112	73	5	4	9	0	0	63	72	—	—	—	—	—	7
	Chhor	—	000	0	1	17	03	96	03	1	//	//	6	0	9	5	0	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Hyderabad	—	000	0	7	31	03	97	02	2	123	82	7	0	9	2	0	50	000	0	8	00	00	97	03	2	144	69	5	9	9	5	2	59	64	— 3	+ 5	0.5	— 0.1	0.1	9
	Badin	—	000	0	8	31	03	98	03	0	128	86	7	7	9	0	0	49	000	0	6	33	03	98	02	0	152	71	6	6	6	0	0	66	69	+ 1	—	—	—	—	—
Khairpur	Padidan	—	000	0	0	31	03	96	03	1	114	76	0	0	9	0	6	41	00	0	9	36	08	96	03	2	148	62	7	0	9	7	0	57	59	—	—	1.5	—	0.2	—
	Nawabshah	—	000	0	7	31	07	96	03	1	114	79	3	0	9	1	8	55	000	0	8	31	02	96	52	5	152	63	8	0	9	2	0	59	59	—	—	2.9	—	0.6	4
	Sukkur	—	000	0	8	05	05	97	03	2	126	74	0	0	9	0	8	55	000	9	7	16	05	96	03	2	145	63	7	0	9	9	0	52	59	— 11	—	—	—	—	—
	Kashmore	—	000	0	6	05	02	97	02	2	109	79	4	0	9	2	4	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Jacobabad	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	18	03	96	03	1	143	63	4	5	6	2	0	57	62	— 3	+ 18	2.7	+ 2.0	0.5	4
Junagadh	Veraval	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	20
	HILL STATIONS																																								26
Kashmir	Srinagar	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Gulmarg	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	71
	Sonamarg	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	28
	Dras	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	3
	Leh	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	6
	Skardu	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Minar	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Allabad	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Gilgit	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	5
Rawalpindi	Murree	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116	2	8	13	03	96	03	7	508	35	8	9	3	0	0	30	32		+ 2	14.4	+ 4.2	12.2	59
Peshawar	Drosh	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	013	0	7	00	00	97	02	7	480	44	7	0	7	3	0	44	54		— 9	—	—	—	18
	Chitral	—	027	9	8	31	03	94	61	6	528	47	8	8	5	0	0	49	080	9	7	00	02	97	01	6	494	44	7	4	5	0	0	43	41						29
	Kakul	—	013	9	8	00	00	95	62	6	489	46	8	5	7	/	/	45	033	9	4	00	00	98	03	5	482	46	0	0	9	2	0	45	41						—
	Landikotal	—	015	9	8	16	02	95	51	5	506	42	6	7	3	2	/	41	035	9	0	00	00	99	02	0	494	37	0	0	9	0	0	24	33	— 10					—
	Parachinar	—	003	0	8	05	05	95	02	2	590	51	8	2	8	0	0	49	000	0	0	05	09	99	00	0	474	51	0	0	9	0	0	33	46						13
D.I. Khan	Miranshah	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/					18
	Wana	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	//	— 3				16
Quetta	Fort Sandeman	—	013	0	8	27	02	97	60	6	515	//	8	5	4	0	0	//	041	9	0	03	00	96	02	6	484	42	0	0	9	0	0	40	38						14
	Hindubagh	—	008	0	8	00	00	98	03	0	494	40	8	5	5	0	0	19	000	0	0	00	00	98	02	0	498	37	0	0	9	0	0	09	35	//	—	4.7	—	0.3	—
	Loralai	—	000	0	8	27	02	96	01	1	343	54	0	0	9	2	1	53	000	0	0	27	02	98	01	1	346	39	0	0	9	1	1	37	35	—	—	1.6	—	0.4	9
	Barkhan	—	000	0	0	31	02	97	07	2	572	55	7	7	9	0	0	60	030	0	7	31	02	97	03	2	554	55	7	0	9	4	0	41	49	—	—	—	—	—	—
	Harnai	—	006	9	8	00	00	93	60	6	473	55	0	4	6	4	0	45	000	0	0	00	00	96	02	6	477	49	0	0	9	0	0	41	//	—	—	—	—	—	14
	Sanjagli (Quetta)	—	017	9	8	00	00	93	65	6	517	45	5	6	6	2	0	43	047	9	1	00	00	96	04	0	444	41	1	0	9	3	0	33	36	—	—	4.3	—	4.3	9
	Chaman	—	041	7	4	18	00	98	28	6	524	49	0	8	6	9	/	45	000	0	0	00	00	98	09	0	509	45	0	0	9	0	0	27	41	— 17	+ 1	4.7	— 0.2	3.3	8
	Nushki	—	064	0	8	00	00	94	20	6	555	63	6	4	6	0	0	47	000	0	0	00	00	90	05	2	525	46	/	/	9	/	/	25	44		—	5.6	—	3.2	—
	Dalbandin	—	000	0	7	05	03	97	01	2	507	57	4	5	9	0	0	51	000	0	1	05	02	96	01	1	505	43	1	0	9	4	0	37	42	—	1	3.8	+ 1.1	2.2	4
Kalat	Kalat	—	003	33	1	18	01	98	71	7	452	44	1	5	9	2	/	40	000	0	0	38	01	98	00	0	515	34	0	0	9	0	0	29	12	+ 2		4.3	+ 0.4	1.5	7
	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 27th FEBRUARY 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 V$_s$a PP	8$N_sC_hh_s$	OT$_s$T$_s$T$_d$T$_d$	Id$_w$d$_w$P$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12

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
Bogra														
Chittagong	00 00	011 168 12	137 190 / /	500 149 / /	151 093 / /	586 055 / /	758 157 / /	969 623 / /						
Dacca	00 00	012 140 08	107 150 / /	420 082 / /	651 007 / /	568 157 / /	733 243 / /	936 385 / /	205 557 / /	—	—	—	—	
Jiwani														
Karachi	00 00	011 222 33	113 188 / /	450 095 41	065 008 / /	568 173 / /	...			...	...	...	...	—
Lahore	00 00	989 164 25	122 /// / /	480 090 38	063 023 / /	567 121 /	731 269 / /	933 393 / /	203 515 / /	...	...	...	...	—
Multan	00 00	998 138 22	117 /// / /	500 144 43	155 044 / /	577 125 / /	744 222 / /	951 313 / /	232 407 / /	...	...	...	—	—
Peshawar	00 00	974 112 07	134 / / / /	400 070 56	047 015 / /	565 087 / /	724 285 / /	950 068 / /		...	...	...	...	—
Quetta	00 00	820 037 02	...	...	068 004 52	572 597 99	742 669 92	954 754 99	239 979 9	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD								Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	900 190 / /	800 140 / /	600 022 / /	350 337 / /	240 331 / /							
Dacca	00 00	900 120 / /	800 044 / /	600 053 / /	350 307 / /	...	—	—	—	...	...	...	...
Jiwani													
Karachi	00 00		...	—	...	—	—	...	—	...	...	...	—
Lahore	00 00		—	...	..	...	...	...	...	...	...	...	—
Multan	00 00	900 168 17	800 120 65	—	...	...	...	...	...	...	—	—	...
Peshawar	00 00	MISDA			...	...	...	...	...	...	...	...	—
Quetta	00 00	800 034 02	600 557 59	350 704 99	—	...	...	...	...	—	...	...	—

PPP—Pressure in hunderds tens and units of millibars.

T_s—Approximately earth 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 → / STATION ↓	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra																										
Chaklala	270 11	270 09	270 10	275 10	280 56	265 21	265 21	280 24	265 24	340 03	345 03	340 03	285 11	295 13	305 08	255 04	270 06	270 07	290 12	285 13	290 33	295 49	300 60	—	—	—
Chhor	...	050 07	050 13	070 06	140 10	110 25	...	—	...	No	Ascent	—	...	...	—	...	305 04	085 07	135 09	130 05	215 11	...	—	—	—	—
Chittagong										275 17	260 15	245 14	245 21	240 23	—	245								—	—	—
Cox's Bazar	275 10	295 11	305 09	340 06	330 10	330 13	305 15	230 19	300 21	300 02	295 03	305 03	285 07	270 10	260 15	245 01	265 02	265 02	310 11	305 23	320 27	335 35	355 49	355 53	—	—
Dacca	345 09	340 10	/// //	360 06	360 10	340 20	—	—	—	160 07	340 08	355 13	339 12	389 12	390 17	350 06	350 08	350 09	340 11	335 26	315 23	290 27	—	—	—	—
Dalbandin	265 15	260 13	265 07	290 10	295 21	290 35	265 17	280 21	275 23	290 04	285 05	275 08	265 11	285 18	285 22	270 05	280 07	260 07	280 14	280 21	310 27	280 37	280 42	300 41	310 54	310 75
D.I. Khan	—	—	060 02	060 04	080 08	108 08	/// //	225 06	230 12	—	—	090 05	080 10	105 16	355 05	...	—	075 06	050 06	350 07	285 15	310 19	285 19	285 22	299 27	285 35
Drosh										...	—	...	...	...	...	—	—	—					—	—	—	
Fort Sandeman	No	Ascent	—	—	—	...	—	—	...	—	—	—	—	140 00	...	—	—	—	125 01	225 03	216 11	...				
Jacobabad										No	Ascent								305 09	280 06	220 11	250 06	285 23	240 10	—	—
Jessore	060 04	080 06	020 10	190 12	120 15	122 20	230 18	—	—	255 07	300 09	295 07	265 04	200 04	220 20	290 04	245 08	345 11	305 60	225 07	255 19	—	—	—	—	—
Jhelum	360 12	300 01	285 13	280 13	300 10	300 21	285 19	—	—	255 03	370 03	330 04	295 98	295 20	290 31								—	—	—	—
Jiwani	335 15	335 18	345 13	040 04	065 05	190 04	055 15	265 17	075 23	290 14	305 24	315 20	100 05			175 02	125 08	115 04	110 01	210 05	265 12	225 24				
Karachi	300 11	315 13	310 14	285 17	260 22	—	—	—	—	280 18	300 22	305 21	280 79	290 21	245 21	323 13	315 15	315 14	310 13	270 22	260 21	265 31	260 33	260 33	250 77	246 09
Khanpur	270 12	245 11	235 09	230 08	205 21	235 26	240 36	—	—							270 18	280 20	280 23	265 29	—	—	—	—	—	—	—
Lahore	030 09	040 09	050 14	040 19	065 23	—	—	—	—	055 10	060 11	070 13	075 17	—	—	305 11	045 19	055 22	065 24	—	—	—	—	—	—	—
Multan	005 04	360 08	360 05	065 04	195 05	290 13	245 27	240 25	240 36	No	Ascent					305 08	350 19	350 17	040 05	—	—	—	—	—	—	—
Nawab shah	040 15	045 14	045 12	110 09	180 27	—	—	—	—	355 14	355 13	005 08	045 94	005 04	—	355 07	005 06	325 04	285 15	—	—	—	—	—	—	—
Panjgar	310 10	130 10	260 13	230 12	220 18	235 17	—	—	—	315 08	320 08	285 09	245 18	255 28	260 43	340 10	300 06	305 07	275 15	260 24	255 26	—	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta		025 05	025 04	—	—	—	—	—	—	—	350 03	150 03	160 61	—	—		350 01	355 04	065 02	215 02	—	—	—	—	—	—
Sargodha	No	Ascent	—	—	—	—	—	—	—					180 15	210 18	No					225 08	—	—	—	—	—
Sylhet	005 13	010 01	030 07	155 11	190 01	—	—	—	—	020 04	065 08	035 07	295 15	255 16	260 26	280 03	070 03	360 04	250 04	109 10			—	—	—	—
Veraval	280 17	260 10	260 06	195 07	125 07	270 11	280 22	275 16	290 35	105 07	140 02	240 02	234 09	240 10	260 25	075 03	270 10	285 36	253 85	295 22	260 08	—	—	—	—	—

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

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

Height in g.p. kms. a.s.l → / STATION ↓	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	330 15	325 12	325 11	310 13	310 13	290 15	275 12	255 16	275 12	—	—	—	—	—	—	—	—	—
Peshawar																		
Quetta																		

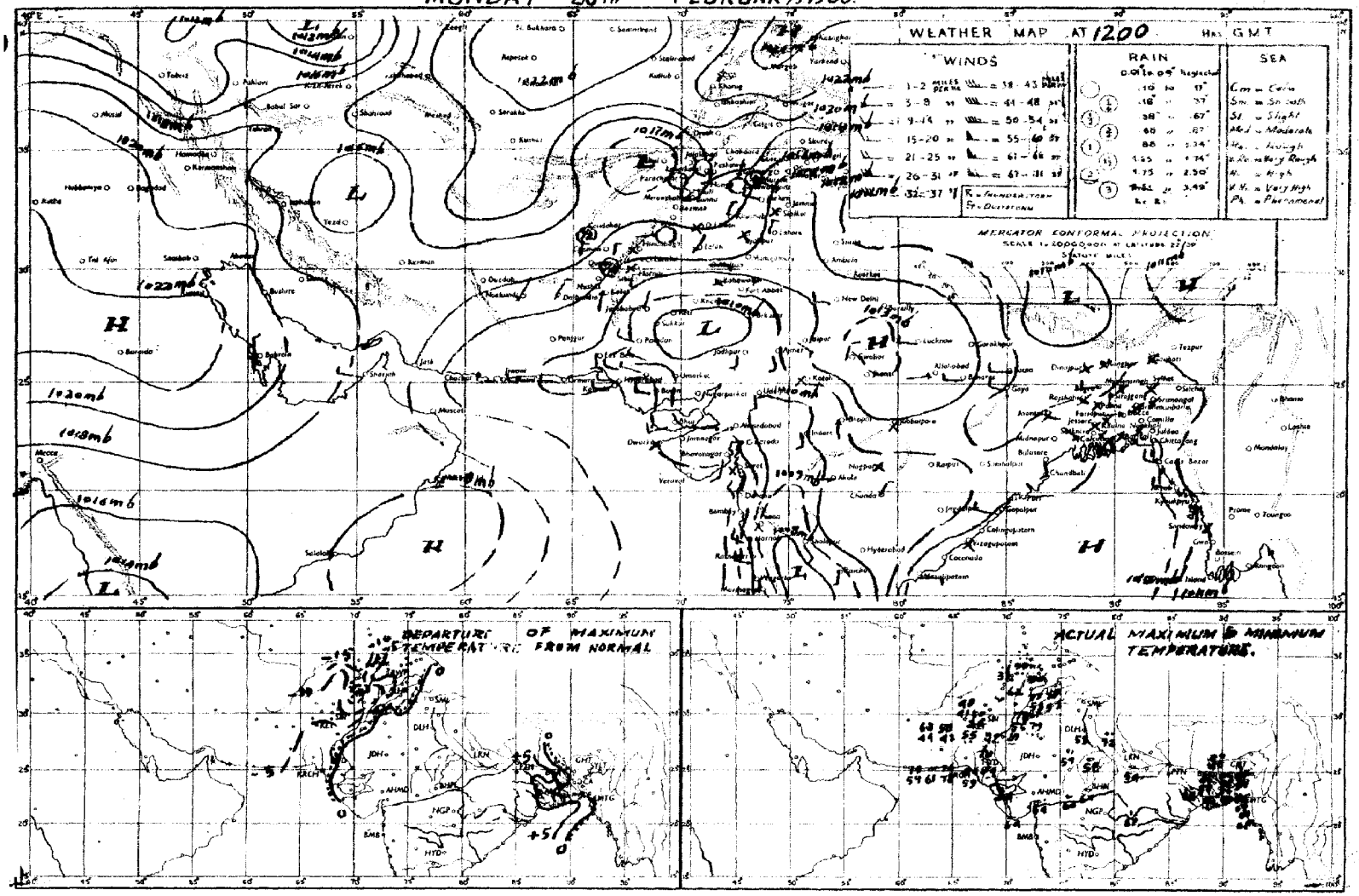
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

The accuracy of individual series 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

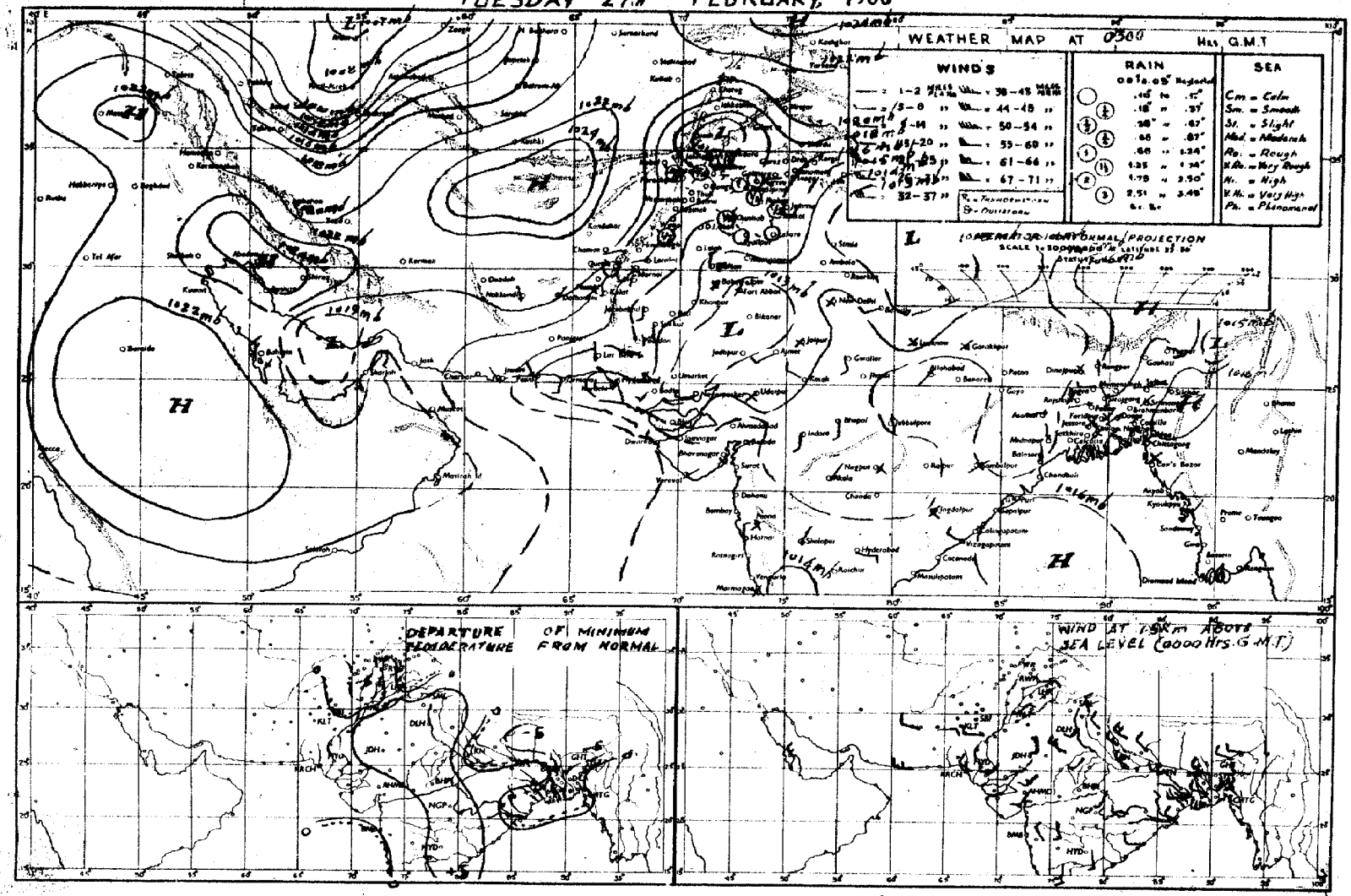
MONDAY 26th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 27th FEBRUARY, 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-1407
Volume No. 22

WEDNESDAY THE 28th FEBRUARY, 1968.

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

Yesterday's western disturbance over eastern and northern divisions of West Pakistan moved away north eastwards. It has caused fairly widespread rain/thundershowers in Lahore division, local in Rawalpindi and Multan divisions. A few falls of light rain/drizzle have also occurred in Peshawar and Hyderabad divisions.

A westerly low pressure wave is moving across Bihar and adjoining West Bengal (India).

Chief amounts of rainfall are: Multan ½" Jhelum and Murree 1/4" each.

Night temperatures were 3–6°F (2–3°C) above normal in Chittagong and Dacca divisions and were practically normal over West Pakistan.

Forecast valid until the evening of 29th February, 1968: Scattered rain/thundershowers will occur over East Pakistan out-side Chittagong division. Weather will remain dry over West Pakistan.

Karachi-11
The 28th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to date	Departure from normal	Since 1st January, 1967 to date	Annual Normal
		3	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	97	01	1	129	91	1	1	7	0	0	65	91	000	0	1	18	02	/	//	/	156	82	1	1	7	0	0	60	64			0.3	—	0.3	—
	Cox's Bazar		000	0	0	31	09	96	02	0	113	75	0	0	9	0	0	70	80	000	0	0	08	07	97	02	0	146	75	0	0	9	0	0	82	64	— 4	+ 1	2.8	— 2.1	2.1	14
	Chittagong		000	0	1	27	03	97	02	0	118	75	0	0	9	0	1	68	80	000	0	3	13	03	97	02	0	150	75	1	2	5	0	1	62	64	— 5	+ 2	0.9	— 3.2	0.9	109
	Maijdee Court		000	0	0	27	06	96	00	1	101	82	0	0	9	0	0	56	95	000	0	6	06	02	96	03	2	119	77	4	2	8	2	1	70	66	+ 2	+ 1	0.3	— 2.7	0.2	113
	Comilla		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	01	93	40	4	144	70	/	/	/	/	/	70	66		+ 4	0	— 3.0	0	94
Dacca	Brahmanbaria		000	0	5	27	05	96	03	1	126	77	4	4	5	2	0	46	85	000	0	7	16	04	96	03	4	142	73	7	5	3	9	0	70	64						78
	Sylhet		000	0	0	00	00	95	00	0	1.9	73	0	0	9	0	0	59	16	000	0	0	09	05	96	02	0	148	70	0	0	9	0	0	54	59		—	0.5	—	0.5	—
	Srimangal		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	00	00	96	02	0	153	58	3	4	5	1	1	66	54	0	— 1				96
	Mymensingh		000	0	1	00	00	93	01	0	102	81	1	3	7	0	0	60	90	000	0	0	00	00	97	00	0	142	73	0	0	9	0	0	60	60						91
	Narayanganj		000	0	4	00	00	96	03	0	104	82	0	0	9	0	1	58	87	000	0	3	22	02	97	01	1	142	75	2	5	4	3	1	60	70	+ 5	+ 7	0	— 2.7	0	74
	Dacca (Tejgaon)		000	0	3	00	00	97	00	0	176	87	0	0	9	0	1	57	87	000	0	2	23	02	97	01	6	143	73	1	5	5	3	0	66	69		—	0.1	—	0.1	—
	Faridpur		000	0	0	0	00	96	02	0	116	80	0	0	9	0	0	60	87	000	0	0	00	00	97	00	0	110	73	0	0	9	0	0	59	56	+ 3	— 4	0.1	— 2.2	0.1	71
Khulna	Barisal		000	0	0	00	00	97	00	0	106	85	0	0	9	0	0	37	90	000	0	6	27	03	97	03	2	139	75	6	8	4	0	0	71	66	+ 2	— 2	0.8	— 2.4	0.8	81
	Khulna		000	0	4	00	00	97	02	2	137	73	2	5	7	0	0	60	87	000	0	4	00	00	97	02	2	137	71	0	0	7	4	0	73	54	+ 3	— 8	0.8	— 1.9	0.8	68
	Satkhira		000	0	0	00	00	97	00	0	105	87	0	0	9	0	0	46	90	000	0	6	36	01	96	11	0	144	64	0	2	9	0	0	62	67	0	—	—	—	—	65
	Jessore		000	0	2	25	03	97	03	0	105	87	0	0	9	0	0	47	87	000	0	0	18	09	96	05	1	134	75	0	0	9	0	0	68	64	—	—	0	— 2.8	0	65
Rajshahi	Pabna		000	0	0	00	00	98	02	0	097	85	0	0	9	0	0	47	87	000	0	0	18	02	97	28	4	128	70	0	0	9	0	0	66	58		—	0.2	—	0	59
	Sirajganj		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	18	02	97	00	0	118	70	0	0	9	0	0	54	58		— 1	0	— 1.9	0	64
	Rajshahi		000	0	2	00	00	96	01	1	104	79	0	0	6	2	0	54	87	000	0	3	06	00	96	03	0	134	73	2	8	6	3	0	56	58	+ 2	0	0.5	— 1.8	0	—
	Bogra		000	0	3	23	02	96	03	0	102	82	0	0	9	0	1	46	87	000	0	0	03	02	96	03	0	130	73	1	3	9	4	0	53	59	+ 3	0	0.5	— 1.6	0.5	69
	Dinajpur		000	0	0	00	00	95	00	0	096	79	0	0	9	0	0	54	86	000	0	5	00	00	96	00	1	134	75	5	0	9	2	/	54	56	+ 3	+ 1	0.3	— 1.1	0.3	72
	Rangpur		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	18	02	96	01	0	158	70	1	0	9	1	0	64	49		— 6	0.8	— 0.7	0.8	84
Kashmir	Jammu																																									—
Lahore	Lahore (Jail Rd.)		014	9	7	09	02	96	01	6	127	58	3	5	5	2	0	55	65	014	3	9	00	00	91	45	4	172	51	9	/	/	/	/	50	49	+ 3	+ 1	7.1	+ 4.5	1.8	19
	Sialkot		029	0	0	28	00	96	00	0	113	57	0	0	9	0	0	55	60	015	8	0	00	00	95	02	2	167	53	8	5	6	0	0	47	42	+ 5	— 8	11.0	+ 6.4	6.6	32
Rawalpindi	Jhelum		020	0	7	10	03	97	03	2	116	65	4	4	6	1	0	54	68	020	2	6	00	00	90	11	4	166	54	2	5	6	7	0	53	52		—	11.1	—	6.7	—
	Islamabad		000	0	2	27	02	96	03	0	112	63	2	2	6	0	0	47	62	000	0	0	00	00	97	01	0	170	51	1	1	7	0	0	46	47						—
	Rawalpindi		000	0	3	27	02	98	70	2	107	65	3	2	7	0	0	49	49	000	0	0	00	00	95	10	0	172	50	6	0	9	0	0	47	46	— 1	+ 1	5.5	— 1.0	7.6	36
	Campbellpur																																									—
Sargodha	Khushab		000	0	6	23	03	97	02	2	118	70	4	5	7	4	0	62	75	000	0	0	00	00	97	00	0	172	49	0	0	9	0	0	45	//	— 2	—	4.1	+ 2.0	0.9	13
	Sargodha		000	0	4	05	02	98	02	1	121	68	4	8	5	0	0	54	69	000	0	0	00	00	91	64	4	171	48	0	0	9	0	0	48	46	—	—	—	—	—	—
	Lyallpur		008	4	5	29	02	96	06	4	120	65	5	4	8	0	0	53	65	008	9	0	00	20	96	00	0	163	51	0	0	9	0	0	50	47	+ 2	— 1	2.9	+ 1.6	1.6	12
Multan	Sahiwal		061	9	1	36	03	97	02	0	116	69	1	0	9	3	1	55	70	061	8	2	00	00	93	44	4	164	57	2	5	6	0	0	53	52	— 8	+ 1	3.3	+ 2.3	2.0	10
	Multan		000	0	6	31	01	96	02	2	139	70	0	9	6	0	0	57	70	000	0	7	36	02	96	02	2	189	55	0	7	7	0	0	50	40						7
	Laiah																			000	0	0	23	02	96	05	0	154	55	0	0	9	0	0	49	48		— 2	—	—		6
Bahawalpur	Khanpur		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	69	44	0	0	9	0	0	55	51	— 8	0	//	+ 0.5	0	6
	Bahawalpur		000	0	0	00	00	96	00	0	118	72	0	0	9	0	0	57	73	000	0	0	05	02	96	00	0	164	52	0	0	9	0	0	41	52						9
	Fort Abbas		000	0	0	05	04	96	00	2	122	79	8	0	4	0	0	72	79	000	0	0	00	00	99	02	0	169	43	0	0	9	0	0	39	41						—
Peshawar	Chakdara		005	8	2	00	00	95	01	6	096	61	2	2	7	0	0	49	62	005	0	0	18	03	98	02	0	173	48	0	0	9	0	0	41	45		— 2	—	—		11
	Peshawar		000	0	1	00	00	98	01	0	122	55	1	0	9	0	0	50	77	000	0	0	05	01	97	03	0	173	55	0	0	9	0	0	47	46		—	—	—		—
	Haripur		000	8	5	18	03	97	01	2	166	68	5	0	9	7	0	50	69																							11
D. I. Khan	Bannu		000	0	0	00	00	98	00	0	124	58	0	0	9	0	0	48	68	000	0	0	36	03	8	00	0	169	25	0	0	9	0	0	43	50	— 3	+ 1	—	—	—	9
	D. I. Khan		000	0	2	23	02	97	03	1	121	80	2	0	9	2	0	57	81	000	0	0	00	00	97	02	0	180	26	0	0	9	0	0	55	53		— 3	2.3	—	0.1	5
Quetta	Sibi		000	0	1	23	02	96	01	0	141	67	1	0	9	3	0	33	68	000	0	0	23	02	96	02	0	206	47	0	0	9	0	0	43	44		—	3.3	—	2.8	2
	Nokkundi																																					—	—			—
Kalat	Turbat		000	0	0	27	03	97	00	0	119	81	0	0	9	0	0	53	82	000	0	0	09	03	97	02	0	170	62	0	0	9	0	0	28	58		—	3.5	—	2.3	5
	Jiwani		000	0	1	27	09	96	01	1	137	73	0	0	9	4	0	44	75	000	0	1	36	03	96	02	0	163	69	1	6	5	0	0	50	58		—				6
	Pasni		000	0	0	25	05	97	02	0	121	76	0	0	9	0	0	75	82	000	0	0	07	10	97	02	0	149	66	0	0	0	0	0	66	62	+ 1	+ 4				6
Karachi Division	Ormara		000	0	2	27	09	96	02	2	129	75	0	0	9	0	0	62	78	000	0	0	00	00	96	02	0	150	67	0	0	9	0	0	45	//	+ 16					8
	Lasbela		//	0	2	23	03	97	00	9	110	84	0	0	7	0	0	60	91																							8
	Karachi (Manora)		000	0	7	23	03	97	03	2	130	73	2	5	0	2	/	53	78	000	0	3	05	01	96	02	0	157	64	1	6	4	0	4	61	62	— 3	— 3	0.9	— 0.3	0.4	
	Karachi (Airport)		000	0	7	23	07	96	02	2	127	75	1	5	5	0	8	55	78	000	0	2	00	00	94	02	0	157	59	1	0	9	3	1	53	56		—	1.7	—	0.6	—
Hyderabad	Nagarparkar		000	0	8	36	03	97	03	1	096	81	5	1	9	0	0	53	83	000	0	0	36	03	97	00	0	138	66	0	0	9	0	0	53	63						7
	Chhor		000	0	7	27	03	96	02	2	122	72	2	5	9	3	0	54	79	000	0	1	05	00	98	03	0	159	59	1	0	9	5	0	53	50						9
	Hyderabad		000	3	6	00	00	97	01	6	136	74	6	0	9	2	0	32	//	000	9	1	00	00	97	01	0	165	63	0	0	9	0	1	56	59	—	0	0.5	— 0.1	0.1	
	Badin		000	0	6	31	07	98	02	0	122	76	6	6	6	0	0	67	81	000	0	0	36	02	98	02	0	161	59	0	0	9	0	0	51	56	— 4	— 2	—			
Khairpur	Padidan		000	0	2	09	05	96	01	1	122	75	2	0	9	3	0	49	77	000	0	0	05	29	97	02	0	160	57	0	6	9	0	0	53	53	—					—
	Nawabshah		000	0	7	0	00	96	01	1	132	73	7	0	9	1	0	58	75	000	0	0	29	02	96	02	0	163	57	0	0	9	0	0	53	52	—	—	1.9	—	0.2	—
	Sukkur		008	7	1	13	03	96	03	2	110	73	0	0	9	0	0	54	77	000	0	0	05	02	94	05	4	161	62	0	0	9	0	0	51	56		—	2.9	—	0.4	4
	Kashmore		000	0	2	05	02	98	02	0	108	75	0	0	9	0	0	54	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad		000	0	1	36	02	99	01	1	109	30	5	3	9	1	0	53	77	000	0	0	00	00	96	02	0	163	60	0	0	9	0	0	54	59	— 6	+ 5	2.7	+ 2.0	0.5	4
Junagadh	Veraval																																									20
	HILL STATIONS																																									26
Kashmir	Srinagar																																									—
	Gulmarg																																									71
	Sonamarg																																									26
	Dras																																									3
	Leh																																									6
	Skardu																																									—
	Nagar																																									—
	Aliabad																																									5
	Gilghit																																									—
Rawalpindi	Murree		010	2	8	00	00	99	00	0	679	37	8	9	/	/	/	35	40	025	9	0	00	00	98	00	9	501	33	0	0	9	0	0	22	31	— 9	— 3	14.7	+ 4.1	12.5	59
Peshawar	Drosh		000	0	4	00	00	98	02	5	473	55	8	5	6	0	0	37	53	000	0	0	00	00	98	02	1	528	37	0	0	9	0	0	26	//	+ 6					18
	Chitral		000	0	0	36	07	98	00	2	480	50	0	0	9	0	0	39	71	000	0	0	18	02	98	00	0	501	43	0	0	9	0	0	33	40	— 7	— 5	—	—	—	29
	Kakul		000	0	6	13	03	96	61	2	483	57	0	0	9	0	0	48	59	002	0	1	09	03	96	01	6	503	47	1	2	6	0	0	41	41		—	—	—	—	—
	Landikotal		000	0	0	31	05	98	02	0	471	57	0	0	9	0	0	35	58	000	0	0	05	02	98	02	0	489	94	0	0	9	0	0	27	36		—	—	—	—	—
	Parachinar		000	0	0	33	02	99	02	0	474	50	3	2	6	0	0	28	53	000	0	0	36	00	99	02	0	507	34	0	0	9	0	0	26	32	8	— 2	—	—	—	29
D.I. Khan	Miranshah		000	0	0	05	09	99	00	0	472	62	0	0	9	0	0	34	63	000	0	0	05	05	99	00	0	476	42	0	0	9	0	0	22	37	—	—	—	—	—	13
	Wana		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	525	34	0	0	9	0	0	25	33						11
Quetta	Fort Sandeman		000	0	3	27	05	99	02	0	496	57	3	0	6	3	0	25	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					11
	Hindubagh		000	0	0	23	03	98	02	0	495	49	0	0	9	0	0	35	52	000	0	0	33	03	98	02	0	500	36	0	0	9	0	0	11	//	—	—	4.7	—	0.2	—
	Loralai		000	0	2	27	02	98	01	1	372	61	0	0	9	0	0	58	61	000	0	0	27	02	98	00	0	347	34	0	0	9	0	0	31	30	—	—	1.6	—	0.4	9
	Barkhan		022	8	7	13	02	97	01	1	551	62	7	7	8	0	0	38	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	//	—	—	—	—	—	14
	Harnai		000	0	0	27	02	97	02	0	470	67	6	0	9	0	0	25	87	000	0	0	36	02	95	02	0	475	46	0	0	9	0	0	32	30		—	—	6.2	+ 1.0	4.2	9
	Sanjangli (Quetta)		000	0	4	31	05	96	02	1	504	45	4	5	6	0	0	11	51	000	0	7	00	00	96	04	0	515	33	0	0	9	0	0	25	30	— 10	— 2	0.2			8
	Chaman		000	0	2	27	00	98	03	2	494	51	0	0	9	6	4	29	54	000	0	0	09	00	98	00	0	528	39	0	0	9	0	0	29	38						—
	Nushki		000	0	3	31	02	97	01	4	551	63	3	0	8	3	0	53	67	000	0	0	31	05	97	00	0	527	49	0	0	9	0	0	22	46						4
	Dalbandin		000	0	1	09	02	97	01	0	513	62	1	1	7	0	0	32	63	000	0	0	00	00	97	02	0	510	42	0	0	9	0	0	35	40	— 12	— 1	3.6	+ 1.1	2.2	7
Kalat	Kalat		000	0	0	36	01	98	00	0	484	45	0	0	9	0	0	22	50	000	0	0	36	01	98	00	0	500	29	0	0	9	0	0	27	//	— 7	/	4.3	+ 0.4	1.5	7
	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 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 28th FEBRUARY 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	$YYGGi_w$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	$8N_sC h_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Almenobesa	99 2 15	161 00	27 0 09	83 4 15	97 0 32	73 / / /	...	0/ x 19			
Vivipara	99 2 07	106 75	27 3 63	73 2 12	98 0 21	15 1 23	42 4 80	0x x 15	12 3 78	30 3 02	...
Vivipara	99 2 12	106 53	27 4 23	73 1 09	98 0 22	13 2 23	35 5 7x	63 2 20	12 3 31	30 5 02	...
British	99 2 38	106 40	27 0 63	72 8 13	99 0 12	16 4 73	68 4 80	73 2 20	05 1 63	30 2 02	...
Frienfeles	99 2 47	105 80	27 0 63	13 2 11	98 0 11	20 0 21	11 6 00	18 2 18	05 0 14	30 2 02	
Flynq	99 1 92	106 42	27 0 63	43 3 06	98 0 32	18 6 26	52 3 02	0/ / 23	0/ / 23	12 4 / /	31 / / /
Frienfels	99 2 55	105 73	27 1 23	03 2 03	98 0 00	17 2 23	00 9 08	73 7 15	00 0 10	30 1 01	2/ / /
Frainfps	99 2 55	105 73	27 1 23	03 2 03	98 0 00	17 2 23	00 9 00	73 7 15	00 0 10	30 1 01	04 5 01

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—													
Chittagong	00 00	010 190 08	122 180 / /	500 120 / /	099 024 / /	578 079 / /	748 185 / /	958 311 / /	237 479 / /	422 589 11	...	...	...	...
Dacca	00 00	MISDA	...	—	...	...	...	...	—	—	...	...	...	...
Jiwani	..													
Karachi	00 00	011 160 55	121 206 21	511 154 57	127 068 26	581 061 / /	752 169 / /	963 269 / /	247 415 / /	435 54/ / /	...	...	...	...
Lahore	00 CC	989 158 35	122 /// / /	500 080 30	...		...		—	...	—	—	...	—
Multan	00 00	999 130 15	121 /// / /	450 080 30	046 008 40	566 151 / /	733 277 / /	940 317 / /	—	—	...	...	..	—
Peshawar	C0 00	972 072 12	128 / / / /	400 150 64	075 0?0 / /	565 161 / /	733 261 / /	936 375 / /	209 457 / /	—	...	...	—	—
Quetta	00 00	821 091 52	...	...	067 230 11	..	743 711 99	943 314 99	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagon	00 02	900 152 / /	800 100 / /	600 000 / /	350 239 / /	250 373 / /	...	—	...	...	110 677 / /	...	
Dacca	00 00	MISDA	—	...	...	...	—	—	...	...	...	...	...
Jiwani	-												
Karachi	...	...	...	—	...	—	—	...	...	...	...	...	—
Lahore	00 00					...	...	...	...	...	...	...	—
Multan	00 00	900 100 26	800 058 34	600 075 / /	350 263 / /	...	...	...	...	...	...	...	...
Peshawar	00 00					...	...	—	...	...	...	...	—
Quetta	00 00	/// /// //	800 016 170	600 240 18	350 777 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 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.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
	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 date (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	270 09	270 13	270 13	280 11	280 11	295 23	290 45	290 46		135 06	125 05	140 05	225 06	280 14	305 31	130 04	325 03	180 17	190 10	025 08		...		—	...	—
Chaklala	...	250 04	260 04	145 02	100 02	215 08	210 69	240 23	230 20	No	080 07	005 05	340 10	340 07	340 06	...	210 02	260 0	350 08	350 06	335 07	33x 17	31x 31	31x 31		...
Chhor	330 12	260 12	245 12	265 23	260 32	..	...	...	...	320 09	305 11	325 07	340 07	340 08	260 19	035 07	040 07	020 05	355 02	325 03	280 14	285 21	270 34	270 42	270 64	260 93
Chittagong	260 12	/// //	280 15	260 15	...	...	...	...	—	245 02	245 01	280 11	300 29	300 20	265 17	195 05	180 04	180 05	315 08	311 21	295 25	261 33	250 34	230 23	255 35	...
Cox's Bazar	2?5 C9	265 C8	360 13	335 16	300 15	305 17	290 31	..	...	325 07	325 03	020 05	010 08	351 15	330 17	230 05	285 05	290 02	320 08	081 05	320 17	310 38		...		...
Dacca	230 12	335 08	236 09	340 16	/// /	245 18	250 19		...	240 12	245 13	—	...	...	...	200 11	215 13	// ///	215 19	220 17	255 17	270 31	325 49	295 47	275 58	285 72
Dalbandin	—		100 04	075 05	360 04	315 14	330 18	320 21	310 29	—	...	260 05	/// //	/04 00	...	...	—	080 09	044511	020 06	335 07	320 09	295 21	290 22	285 28	260 44
D.I. Khan	...	..	—		..	...		—	...	...	—	—	...	...	...	...	—	—	—	..	...	...	—	...	...	..
Drosh	...	...		025 01	050 02	220 05	170 05		...			...	130 02	060 05	040 07	—	—	...				...			...	...
Fort Sandeman			..	300 11	275 06	315 28	290 10	305 34	295 14	No	Ascent					...	...	..	265 06	330 03	330 20	275 08	300 29	285 16		..
Jacobabad	020 03	215 03	250 40	320 09	295 19	280 30	270 25	275 39	275 33	310 04	205 08	235 08	275 03	28: 03	305 76	050 06	065 12	160 03	230 06	205 12	255 08	330 17	295 23	290 28	295 29	270 26
Jessore	250 15	240 11	280 09	265 09	275 11	285 13	230 32	305 52	305 49	240 18	290 14	230 12	235 10	265 11	—	220 09	230 14	330 18	255 13	320 18	320 33	305 49	/// //	300 40	—	..
Jhelum	145 06	140 07	150 C6	280 03	265 03	/// //	085 04	...	...	070 01	100 01	115 02	..		..	043 02	305 05	345 11	340 12	300 07	325 06	320 09	295 17		...	
Jiwani	255 13	310 C8	310 06	290 12	290 12	280 19	270 21	300 22	310 26	010 14	045 14	010 09	005 03	145 00	325 11	085 08	065 12	075 11	075 04	315 03	330 07	270 17	275 14	140 19	260 42	250 03
Karachi	275 10	285 27	310 C9	280 18	275 20	...	...	...	...	—	...	...			...	335 03	355 02	340 11	295 01	270 13	335 06	260 21	260 36	265 35	261 68	261 91
Khanpur		C40 09	...			...	..	—	...	250 16	260 14	375 17	305 14	295 06	...	300 07	305 09	310 12	301 13	275 10	285 19	300 20	295 25	305 27	...	—
Lahore	050 04	270 03	270 03	240 05	240 07		...	...	...	310 03	340 07	340 09			—	040 04	300 05	340 11	348 12	300 07	320 08	320 06	290 17	...	...	
Multan	055 05	045 05	055 04	300 10	185 18	290 27	285 38	275 47	...	150 03	205 04	230 10	250 11	290 22	...	130 06	100 09	085 08	080 06	080 03	225 12	304 24	325 28	320 37	315 43	315 54
Nawab shah	040 05	020 04	025 05	300 11	300 19	265 29	—	—	...	085 04	280 05	295 03	300 05	275 04	275 10	103502	095 01	265 01	310 01	025 05	300 12	205 22	270 31	265 39	255 68	2:5 93
Panjgar	—		...		...	...			...	—	..	...			...	—				...			...			
Peshawar	...	020 02	345 04	320 10	305 02	201 64	280 14	270 15	275 18	...	255 02	320 08	290 13	305 19	300 01	...	020 02	315 03	321 09	310 08	345 12	350 24	330 33	340 37	320 47	310 53
Quetta				..	200 04	255 10	265 20	...	...					260 15	265 18	...		..		010 01	355 19	305 11	280 13	265 59	...	—
Sargodha	300 12	250 15	280 26	320 05	280 35	275 19		—	...	305 03	320 04	325 05	345 08	345 08	380 51	002 07	345 06	320 06	31516/	341 18	306 36	325 15	295 55	305 44	265517	—
Sylhet	280 12	265 13	265 16	235 10	220 11	285 12	300 15	...	...	195 04	210 03	215 07	245 08	281 15	315 13	165 04	185 06	395 06	220 08	205 15	270 19	280 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	...																	
Karachi	320 03	330 06	280 05	280 03	285 02	295 05	191 17	280 35	280 48	271 61	265 46	...	—	—	..	—	—	—
Peshawar	...																	
Quetta	..																	

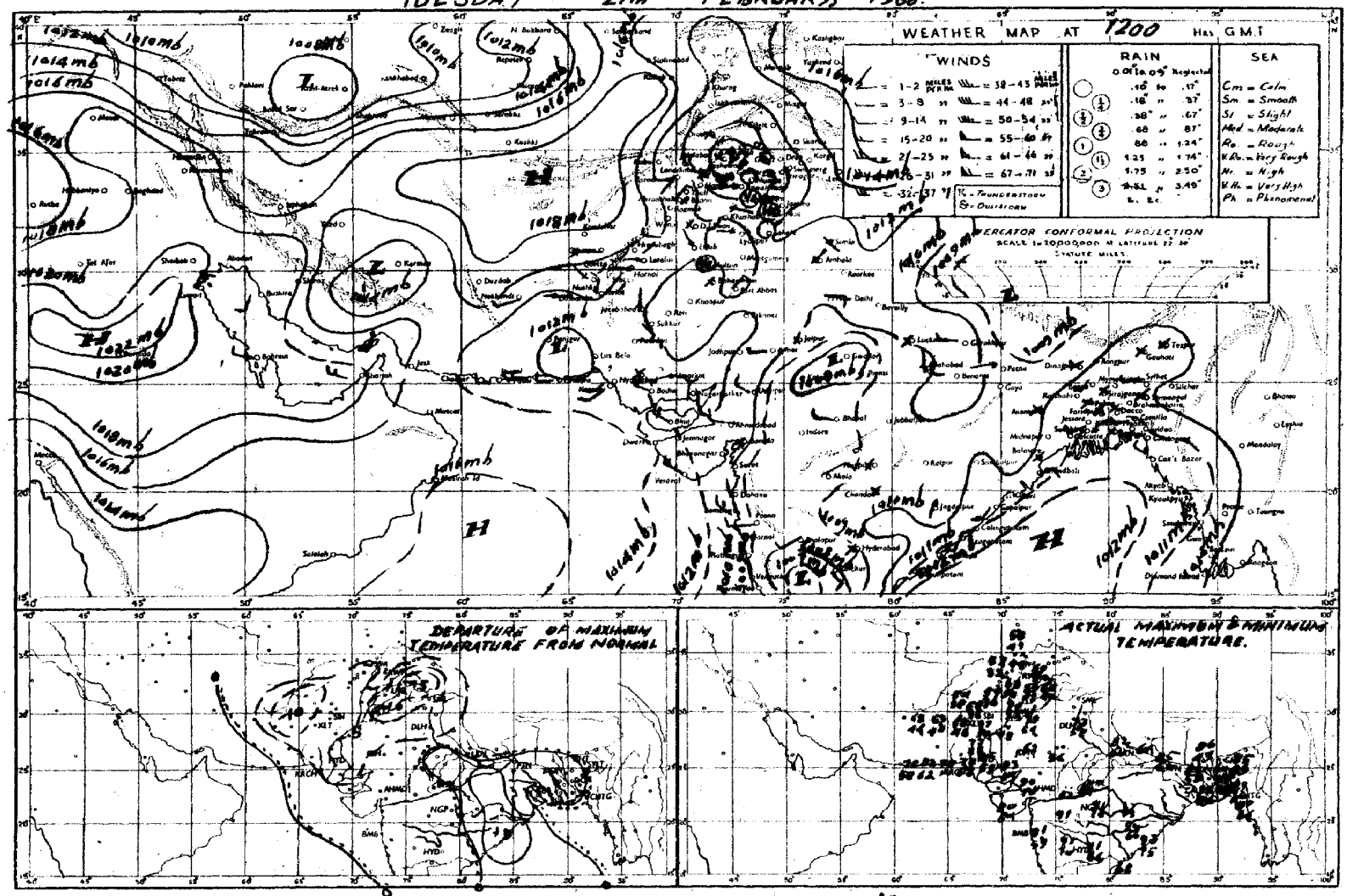
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

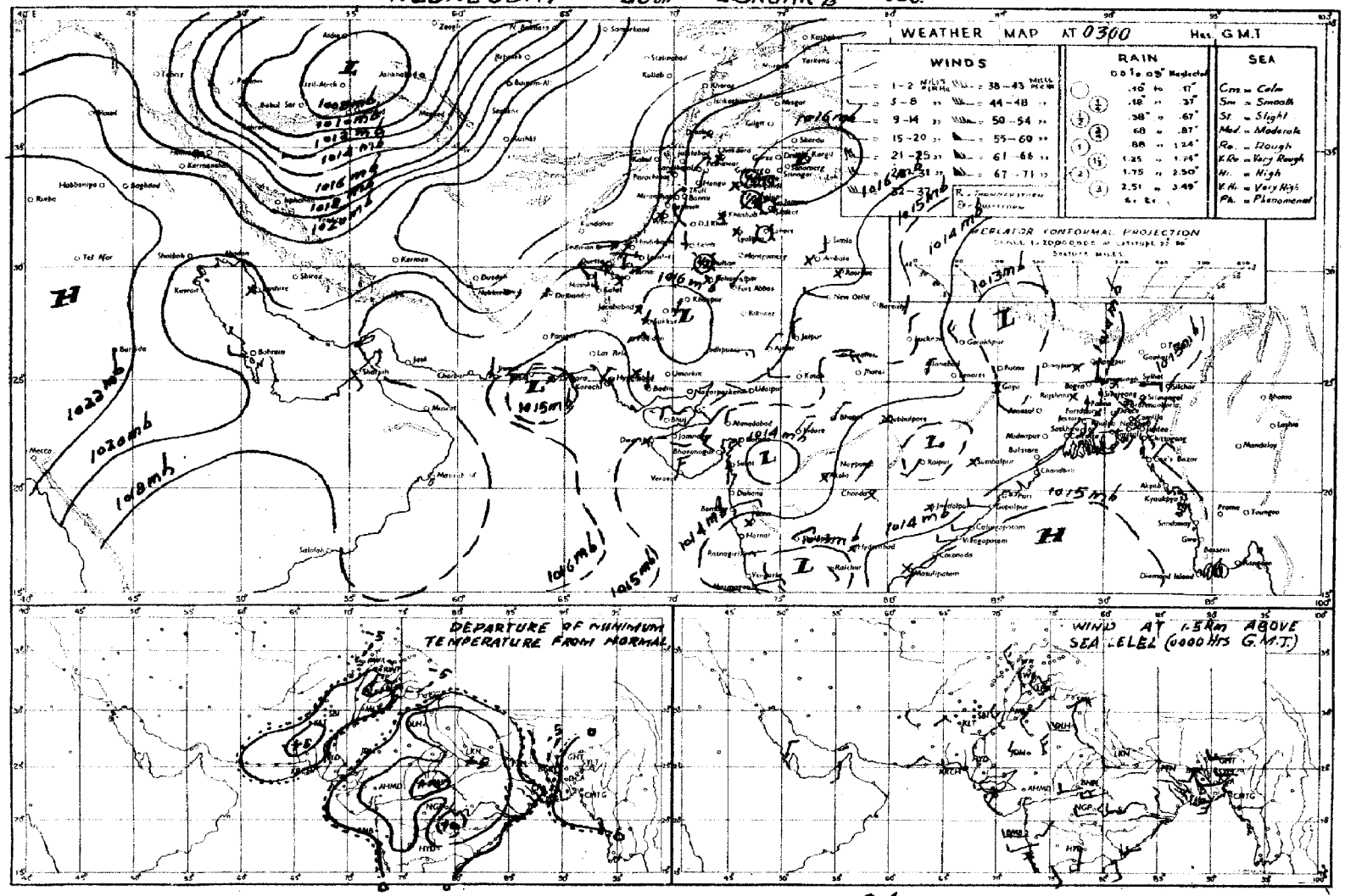
TUESDAY 27th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 28th FEBRUARY 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 29th FEBRUARY, 1968.

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

Yesterday's westerly low pressure wave is moving across Assam and adjoining Chittagong division.
A few falls of light rain have occured in Chittagong and Rajshahi divisions.
Dry continental prevails over West Pakistan where weather remained dry.
Night temperatures were 4—8°F (2—4°C) above normal over Chittagong, Khulna and Rajshahi divisions and 3-4°F (2-3°C) below normal in Bahawalpur divisions.
Forecast valid until the evening of 1st March, 1968: Thunderstorm/showers will be scattered in Chittagong division. Weather will remain dry elsewhere over the country.

Karachi-11
The 29th February, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	Changmesi		000	0	1	23	02	97	02	0	131	81	0	0	9	0	8	62	82	...																—	—			—	
	Cox's Bazar		000	0	2	31	06	96	02	0	120	77	2	4	9	3	1	70	82	000	0	4	09	08	97	03	1	141	76	3	4	4	1	0	68	65	— 2	+ 3	2.8	— 3.1	2.9	103
	Chittagong		000	0	3	23	03	96	03	0	122	77	0	0	9	4	1	72	82	000	0	5	09	05	97	02	2	110	76	0	0	0	0		49	67	— 3	+ 5	0.9	— 3.2	0.9	108
	Maijdee Court		000	0	3	23	05	94	02	2	102	81	4	1	5	2	0	67	82	000	0	3	23	05	97	00	2	135	75	0	0	9	0	3	64	70	— 1	+ 5	0.3	— 2.7	0.3	118
	Comilla		000	0	6	20	05	94	02	2	113	76	4	4	7	0	0	70	85	000	0	9	08	08	96	02	0	135	77	0	0	9	0	0	36	68	0	+ 6	0	— 3.0	0	94
	Brahmanbaria		000	0	4	00	00	96	02	1	104	81	6	5	5	0	0	65	86	000	0	4	09	02	97	03	1	135	76	4	0	9	4	0	59	67						78
	Sylhet		000	0	6	18	02	96	03	1	101	77	3	5	4	3	/	65	83	000	0	4	05	02	96	02	2	130	74	0	0	9	0	0	64	64		—		0.5	—	—
	Srimangal		000	0	7	00	00	96	03	2	101	77	3	4	5	/	/	57	86	010	9	4	00	00	96	02	9	131	75	0	0	9	7	1	62	56	0	+ 11	1.1	— 2.5	1.1	98
Dacca	Mymensingh		000	0	8	00	00	//	02	1	102	77	8	4	8	2	1	61	82	...																—	1				91
	Narayanganj		000	0	8	00	00	93	03	2	109	82	8	7	3	/	/	62	90	000	0	5	09	02	97	02	2	135	80	3	4	5	3	1	60	67	+ 5	+ 4	0	— 2.7	0	74
	Dacca (Tejgaon)		000	0	7	21	02	96	03	2	106	82	5	8	5	2	0	53	90	000	0	3	26	05	97	03	0	134	74	3	0	9	0	4	58	67	—	—	0.1	—	0.1	—
	Faridpur		000	0	8	34	02	97	02	2	///	//	7	5	5	1	0	71	68	000	0	0	34	05	97	00	0	130	75	0	0	9	0	0	59	58	+ 4	— 2	0.1	— 2.8	0.1	71
Khulna	Barisal		000	0	0	00	00	96	02	0	106	//	6	4	4	3	0	67	88	000	0	4	00	00	97	02	1	135	76	3	5	4	3	0	60	68	+ 3	— 4	0.8	— 2.4	0.8	81
	Khulna		000	0	9	00	00	97	00	0	114	85	0	0	9	0	0	82	90	000	0	4	00	00	97	02	2	133	74	0	0	9	4	0	67	71	+ 3	— 9	0.8	— 1.9	0.8	68
	Satkhira		000	0	6	36	00	96	00	0	147	82	0	0	9	0	0	59	81	...																— 6					65
	Jessore		000	0	5	36	00	97	02	2	102	85	5	0	9	3	0	47	90	000	0	3	36	13	97	0	0	137	74	0	0	9	0	0	60	67	—	—	0	— 2.8	0	65
Rajshahi	Pubna		000	0	8	00	00	97	03	1	100	81	8	0	9	9	1	57	88	000	0	4	31	05	98	03	1	133	74	4	0	9	6	0	60	64	—	—	0.2	—	0	59
	Sirajganj		000	0	8	18	01	/	02	2	096	79	8	0	8	2	0	62	85	000	0	0	00	00	96	03	0	131	72	0	0	9	0	0	//	63	+ 1	6	0	— 2.7	0	64
	Rajshahi		000	0	8	31	02	95	03	1	103	77	8	7	5	/	/	53	85	004	7	4	24	02	96	03	6	137	72	3	4	6	0	0	60	63	0	+ 5	0.1	— 1.7	0.1	—
	Bogra		000	0	8	00	00	96	02	2	101	79	5	9	5	2	0	56	88	005	9	2	27	02	96	03	0	129	72	2	0	9	3	0	59	63	+ 4	+ 5	0.6	— 1.5	0.6	69
	Dinajpur		000	9	5	27	02	95	01	6	099	74	5	0	9	6	x	57	85	000																+ 2					72
	Rangpur		000	0	4	27	02	96	02	0	094	65	4	0	9	/	0	57	79	000	0	1	27	02	96	01	0	156	72	1	0	9	1	0	54	50	— 3	— 5	0.8	— 1.5	0.8	84
Kashmir	Jammu																																									—
Lahore	Lahore (Jail Rd.)		000	0	2	36	03	96	01	4	155	68	2	3	6	0	0	47	70	000	0	0	27	02	96	01	0	167	55	0	0	9	0	0	47	50	— 8	+ 2	7.1	+ 4.5	1.8	19
	Sialkot		000	0	0	00	00	97	00	0	148	69	0	0	9	0	0	53	69	000	0	0	00	00	98	00	0	155	57	0	0	9	0	0	51	41	— 6	— 9	11.0	+ 6.4	6.6	32
Rawalpindi	Jhelum																																			—			—	—	—
	Islamabad		000	0	0	27	02	96	02	0	154	62	1	1	6	0	0	47	62	000	0	0	00	00	96	02	0	162	52	1	0	9	6	1	44	47	—		—	—	—	—
	Rawalpindi		000	0	1	27	02	98	00	0	151	65	1	1	7	0	0	46	67	000	0	0	00	00	98	20	0	162	51	0	0	9	0	0	45	46	— 3	+ 1	5.5	— 1.0	7.6	30
	Campbellpur																																									—
Sargodha	Khushab		000	0	0	27	03	97	00	0	159	73	8	0	9	0	0	45	73	000	0	0	00	00	98	00	0	162	47	0	0	9	0	0	45	11	— 4	/	4.1	+ 2.0	0.9	18
	Sargodha		000	0	1	27	03	97	02	0	160	72	1	1	6	0	0	43	73	000	0	4	27	05	97	02	0	168	54	0	0	9	0	1	46	47	—	—	—	—	—	—
	Lyallpur		000	0	0	00	00	96	00	0	146	65	0	0	9	0	0	41	68	000	0	2	29	02	96	00	0	166	51	0	0	9	0	0	47	48	+ 9	0	2.9	+ 1.6	1.6	12
Multan	Sahiwal																																									10
	Multan		000	0	1	05	02	97	02	0	154	72	1	2	5	0	0	//	73	000	0	2	00	01	95	10	0	179	54	0	0	9	0	1	50	47	— 5	— 4	3.2	+ 1.3	2.0	7
	Laiah		000	0	8	31	03	96	09	2	138	70	0	8	6	0	0	58	70	000	0	0	00	00	96	05	0	174	53	0	0	9	0	0	46	46	— 4	—	—	—	—	8
Bahawalpur	Khanpur		000	0	0	00	00	97	00	0	145	75	0	0	9	0	0	00	79	000	0	0	00	00	96	05	0	174	50	0	0	9	0	0	46	46	— 2	— 4	—	—	—	6
	Bahawalpur		000	0	2	00	00	96	00	0	149	76	0	0	9	0	0	53	78	000	0	0	00	00	96	00	0	183	65	0	0	9	0	0	49	48	— 3	03	1.1	+ 0.5	0	6
	Fort Abbas		//	/	4	27	02	96	00	1	159	73	2	0	8	0	0	69	//	000	0	0	00	00	96	00	0	192	50	0	0	9	0	0	39	50						8
Peshawar	Chakdara		000	0	0	27	05	99	02	0	131	66	0	0	9	0	0	43	68	...																						—
	Peshawar		000	0	1	18	02	98	03	0	156	69	1	1	6	0	0	39	70	000	0	3	18	03	97	02	0	183	47	0	0	9	0	1	40	44	— 1	— 3	—	—	—	11
	Haripur		000	0	0	23	03	98	00	0	145	70	0	0	9	0	0	48	79	000	0	0	05	01	97	00	0	182	52	0	0	9	0	0	43	45	—	—	—	—	—	—
D. I. Khan	Bannu																																			—					11
	D. I. Khan		000	0	0	00	00	98	00	0	160	71	0	0	9	0	0	49	73	000	0	0	00	00	98	00	0	169	54	0	0	9	0	0	46	49	— 4	0	—	—	—	9
Quetta	Sibi		000	0	0	00	00	97	02	0	124	80	0	0	9	0	0	//	87	000	0	0	00	00	97	02	0	190	54	0	0	9	0	0	52	50	—	—	—	0.1	5
	Nokkundi		000	0	0	13	02	97	02	0	140	60	0	0	9	0	0	37	71	000	0	0	25	02	96	02	0	199	50	0	0	9	0	0	43	47		—	—	2.8	2
Kalat	Turbat		000	0	0	13	03	97	02	0	130	84	0	0	9	0	0	28	84	000	0	0	09	03	97	02	0	178	59	0	0	9	0	0	40	56	—	—	—	—	—	10
	Jiwani		000	0	0	23	07	96	01	0	144	75	0	0	9	0	0	45	//	000	0	0	31	02	96	02	0	171	62	0	0	9	0	0	49	58	—	—	3.5	—	2.3	5
	Pasni		000	0	0	16	05	97	02	0	144	77	0	0	0	0	0	77	78	000	0	0	27	03	97	02	0	149	61	0	0	9	0	0	60	61	— 3	+ 3	—	—	—	6
Karachi Division	Ormara		000	0	2	23	05	96	03	0	198	77	0	0	9	0	0	57	76	000	0	0	00	00	96	02	0	156	//	0	0	9	0	0	57	15	—	—				6
	Lasbela																																									8
	Karachi (Manora)		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	04	0	116	63	1	12	6	0	1	59	//	/	09	— 0.3	—	0.4	8
	Karachi (Airport)		000	0	7	18	03	96	03	2	///	77	1	5	5	0	4	52	83	000	0	1	00	00	96	00	0	165	59	1	0	9	3	0	53	56	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar		000	0	0	36	03	96	03	1	103	83	5	4	9	0	0	40	85	...																—	—				7
	Chhor		000	0	0	00	00	96	03	0	128	84	4	9	9	0	0	35	75	000	0	0	05	02	96	01	0	169	65	0	0	9	0	0	37	49	—	—	—	—	—	9
	Hyderabad		000	0	4	00	00	97	02	2	///	82	4	0	9	3	0	51	85	000	0	2	00	00	97	02	0	177	63	0	0	9	0	1	47	60	— 2	— 1	0.5	— 0.1	0.1	7
	Badin		000	0	6	36	03	98	03	0	140	80	0	0	9	0	6	//	85	000	0	0	36	05	98	02	0	184	69	0	0	9	0	0	57	59	— 8	— 1	—	—	—	9
Khairpur	Padidan		000	0	3	31	06	97	03	0	139	81	1	1	7	0	1	43	83	000	0	0	27	02	96	02	0	177	56	0	0	9	0	0	50	52	—	—	—	—	—	—
	Nawabshah		000	0	3	00	00	96	02	0	136	89	1	1	6	0	2	51	//	000	0	0	30	00	96	03	0	181	57	0	0	9	1	3	50	//	/	—	1.5	—	0.2	—
	Sukkur		000	0	0	23	03	96	02	0	127	81	0	0	9	0	0	53	82	000	0	0	13	03	96	05	4	172	63	0	0	9	0	0	50	55	—	—				4
	Kashmore																																									
	Jacobabad		000	0	1	36	02	97	02	0	140	80	1	1	9	0	0	47	81	000	0	00	09	02	96	02	0	178	60	0	0	9	0	0	51	58	— 1	+ 4	2.7	—	0.5	4
Junagadh	Veraval																																									—
	HILL STATIONS																																									
Kashmir	Srinagar	*																																								20
	Gulmarg	*																																								26
	Sonamarg	*																																								71
	Dras	*																																								25
	Leh	*																																								3
	Skardu	*																																								4
	Misgar	*																																								—
	Aliabad	*																																								—
	Gilghit	*																																								3
Rawalpindi	Murree	*	000	0	4	00	00	98	01	1	511	41	4	5	4	0	0	34	47	000	0	2	05	03	98	01	1	514	39	0	0	9	4	0	27	32	— 2	— 3	—	—	—	59
Peshawar	Drosh	*	000	0	0	11	07	99	02	0	519	55	0	0	9	0	0	16	57	000	0	0	09	10	89	02	0	562	42	0	0	9	0	0	11	37	— 6	— 1	—	—	—	18
	Cherat	*	000	0	0	18	03	98	00	0	513	54	0	0	9	0	0	34	57	000	0	0	36	10	98	00	0	567	49	0	0	9	0	0	20	43	— 1	— 2	—	—	—	28
	Kohat	*	000	0	2	13	03	98	01	5	522	54	0	2	6	2	0	43	61	000	0	0	00	00	99	01	0	588	44	0	0	9	0	1	39	40	—	—	—	—	—	—
	Landikotal	*	000	0	0	31	05	98	02	0	505	61	0	0	9	0	0	27	61	000	0	0	00	00	98	02	0	504	45	0	0	9	0	0	41	40						—
	Parachinar	*	000	0	0	16	05	98	02	0	542	52	0	0	9	0	0	27	56	000	0	2	34	02	98	02	0	530	37	0	0	9	0	0	24	32	+ 2	— 2	—	—	—	29
D.I. Khan	Miranshah	*	000	0	0	05	05	99	00	0	505	64	0	0	9	0	0	27	65	000	0	0	05	05	99	00	0	481	46	0	0	9	0	0	28	41	—	—	—	—	—	—
	Wana	*	000	0	0	00	00	99	00	0	531	60	0	0	9	0	0	23	60	000	0	0	00	00	99	00	0	515	35	0	0	9	0	0	30	34	—	—	—	—	—	18
Quetta	Fort Sandeman	*	000	0	0	00	00	99	02	0	514	60	0	0	9	0	0	18	61	000	0	0	00	00	97	03	0	532	44	0	0	8	0	4	35	37	— 4	— 2	—	—	—	14
	Hindubagh	*	000	0	0	00	00	98	02	0	491	60	0	0	9	0	0	//	62	000	0	0	00	00	99	02	0	514	37	0	0	9	0	0	//	34	—	—	4.7	—	—	11
	Loralai	*	000	0	0	18	03	98	00	0	542	62	0	0	9	0	0	62	63	000	0	2	27	02	98	01	1	436	36	0	0	9	0	1	33	32	—	—	1.6	—	0.3	—
	Barkhan	*	000	0	0	09	02	98	02	0	532	62	0	0	9	0	0	34	64	000	0	0	05	05	98	20	0	540	50	0	0	9	0	0	29	45	—	—	—	—	0.4	9
	Harnai	*	000	0	0	00	00	97	02	0	492	69	0	0	9	0	0	//	59	000	0	0	00	00	95	02	0	493	48	0	0	9	0	0	31	//	—	—	—	—	—	—
	Samungli (Quetta)	*	000	0	0	34	05	97	02	0	497	58	0	0	9	0	0	37	59	000	0	0	13	03	96	02	0	515	34	0	0	9	0	0	26	31	—	—	6.2	+ 1.0	4.2	18
	Chaman	*	000	0	0	36	00	98	00	0	510	55	0	0	9	0	0	32	56	000	0	0	09	03	98	00	0	509	40	0	0	9	0	0	35	38	— 8	— 2	—	—	—	8
	Nushki	*	000	0	0	31	03	97	00	0	519	63	0	0	9	0	0	32	66	000	0	0	31	03	97	00	0	537	50	0	0	9	0	0	31	47	—	—	—	—	—	—
	Dalbandin	*	000	0	0	09	07	97	02	0	533	64	0	0	9	0	0	29	65	000	0	1	26	02	97	03	0	561	43	0	0	9	0	1	27	71	— 10	0	3.6	+ 1.1	0.2	4
Kalat	Kalat	*	000	0	0	00	00	98	00	0	495	55	0	0	9	0	0	21	57	000	0	0	36	01	98	00	0	525	33	0	0	9	0	0	25	12	0	/	4.3	+ 0.4	1.5	7
	Khuzdar	*																																								—
	Panjgur	*																																								—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 29th FEBRUARY 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	$8N_sCh_sh_s$	O $T_sT_sT^dT_d$	$I d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABIAN SEA											
Almhgosa	99 2 47	158 01	28 0 93	13 2 09	97 0 00	20 / 26	3/ 73 //	...	...	...	...
Kataly	99 2 04	106 32	28 4 83	83 6 07	98 0 21	17 0 22	0/ / 11	12 2 40	30 1 71	35 5 03	...
Katalysia	99 2 04	106 32	28 / 83	83 6 07	98 0 21	17 0 22	9/ / //	0/ / 11	12 2 40	30 1 01	...
Caltex	99 2 44	105 83	28 1 23	03 0 08	99 0 20	16 5 22	00 9 80	73 7 12	00 0 58	32 0 1	...
Caltex	99 2 32	105 93	28 0 63	43 3 //	99 0 10	18 8, 22	00 6 45	13 2 16	01 5 16	30 3 03	...
S/S Vivipara	99 2 24	106 20	28 3 03	23 3 05	98 0 21	14 9 20	0 / / 12	12 2 67	...	..	...

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	009 206 09	112 184 //	482 132 //	093 050 //	578 065 //	750 137 //	964 233 //	252 403 //	455 501 //	740 593 //	—	...	...
Dacca ...	00 00	010 184 49	091 184 //	400 120 //	059 034 //	572 097 //	741 181 //	952 275 //	233 455 //	419 565 //	665 754 //	...	...	...
Jiwani ...														
Karachi ...	00 00	012 162 11	148 152 //	430 068 //	053 001 //	565 193 //	729 273 //	929 445 //	192 567 //	341 649 //	...	-	...	—
Lahore ...	00 00	990 160 35	126 /// //	600 110 53	183 002 15	580 175 //	741 319 //	...	—	...	—	...	..	—
Multan ...	00 00	033 190 56	154 180 56	520 122 58	116 032 //	575 133 //	742 221 //	949 323 //		—	—	...	..	—
Peshawar ...	00 00	915 082 50	145 /// //	490 054 58	053 023 //	564 205 //	725 305 //	924 431 //	190 529 //	—	...	...	...	—
Quetta ...	00 00	822 025 50	...	...	076 523 59	567 677 99	732 741 99	993 886 199	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...											321 291 05		
Chittagong ...	00 00		800 102 //	600 000 //	350 177 //	250 297 //	...	—	...	...		—	
Dacca ...	00 00	900 150 //	800 090 //	600 031 //	350 255 //	...	—	—	...	...	999 790 0/	...	...
Jiwani -													
Karachi ...		...	...	—	...	—	...	...	—	..	999 313 13		—
Lahore ...	00 00	...	...	—	...	...	...	...	...	...	...	999 790 0/	-
Multan ...	00 00	—	—	...	...	...	...	...	...	...	—	—	...
Peshawar ...	00 00	...	...		...	...	...	...	—	...	...	...	—
Quetta ...	00 00	...	800 043 02	600 607 99	350 787 99	...	...	—	...	...	...	...	...

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

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 ...	/// //	/// //	/// //	275 14	/// //	290 42	...	...	...
Chaklala ...	...	285 17	290 13	285 05	050 03	065 10	025 15	340 18	360 25
Chhor ...	015 17	015 07	025 04	020 06	035 02	035 10	030 09	330 06	...
Chittagong ...	215 15	210 15	215 11	270 10	295 13	335 17	300 39	295 38	290 33
Cox's Bazar ...	300 08	305 06	325 06	335 05	360 10	325 21	275 33	...	—
Dacca ...	290 18	280 09	280 10	255 12	265 11	295 27	300 39	.	...
Dalbandin —	—		070 10	070 17	040 08	220 11	295 07	270 22	290 16
D.I. Khan ...	—	..				...		—	...
Drosh —	..	..		025 01	050 02	220 05	170 05	—	...
Fort Sandeman ...	..			..		.	...	...	...
Jacobabad ...	290 10	285 10	210 10	270 11	275 08	255 07	305 19	280 14	280 21
Jessore ...	340 15	340 14	330 11	330 11	320 10	310 13	305 25	...	...
Jhelum ...	300 06	290 00	310 06	330 05	070 08	015 12	350 25	325 38	315 41
Jiwani ...	260 18	295 18	295 06	330 10	015 10	095 05	280 12	235 24	235 31
Karachi ...	210 13	195 06	155 04	060 07	350 12	345 03	265 15	270 29	255 31
Khanpur ...	315 05	335 08	340 07	083502	260 06	320 11	325 15	310 18	295 15
Lahore ...	320 04	340 04	315 08	310 10	330 13		...	.	...
Multan ...	070 05	080 06	080 06	350 02	005 08	315 //	340 23	315 26	310 26
Nawab shah ...	050 06	040 05	050 05	045 05	040 05	045 04	..	...	...
Panjgur ...	—	...	...		...	...		...	...
Peshawar ...	...	230 02	330 01	330 05	335 08	340 01	315 23	—	...
Quetta ...	..			...	315 04	130 05	310 09	290 13	...
Sargodha ...	310 07	265 08	275 04	300 04	325 12	360 18	310 24	320 30	270 47
Sylhet ...	255 08	240 08	240 09	240 17	045 20	....	—	...	—
Verawal ...		—		—	...		—	.	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.5	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	295 17	310 20	290 17	300 17	265 15	...
Chaklala ...	—	320 01	340 12	330 23	340 12	335 16
Chhor ...	050 21	050 17	050 17	355 05	350 07	330 06
Chittagong ...	255 12	260 12	265 12	240 05	230 12	340 17
Cox's Bazar ...	265 03	285 04	285 07	305 06	...	...
Dacca ...	305 16	305 20	300 13	230 13	255 24	265 36
Dalbandin —	—	..	080 05	070 11	065 07	140 05
D.I. Khan ...	...	—	—	...		...
Drosh —	...	.	...	050 07	045 06	360 05
Fort Sandeman ...	No	Ascent	...	360 07	265 04	360 06
Jacobabad ...	080 13	040 03	305 06	265 08	281 23	340 02
Jessore ...	355 15	350 13	345 09	265 19	265 22	245 29
Jhelum ...	295 10	305 15	/// //	310 11	/// //	310 15
Jiwani ...	320 13	295 07	340 03	110 06	140 06	290 06
Karachi ...	...	...	..	...	..	
Khanpur ...	105 08	109 08	095 10	060 05	055 06	045 04
Lahore ...	270 12	285 13	310 12	335 15	335 09	305 08
Multan ...	358 02	320 05	320 06	335 09	—	..
Nawab shah ...	085 15	085 14	219 10	340 04	325 03	030 04
Panjgur ...	—	...	...	...	...	...
Peshawar ...	...	320 23	310 08	320 13	295 13	300 11
Quetta ...	...	.		...	...	..
Sargodha ...	290 30	335 10	395 09	350 08	355 12	325 12
Sylhet ...	360 03	305 09	275 18	...	...	...
Verawal ...	—	—	...	—	—	

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	265 14	290 14	290 16	295 26	275 23	265 34	...				—
Chaklala ...	...	280 05	310 10	330 12	310 09	280 11	285 12	295 13	270 13	260 20	...
Chhor ...	050 17	035 13	010 08	015 11	015 02	285 15	265 24	265 30	255 42	...	—
Chittagong ...	310 07	255 04	300 08	240 13	255 15	260 23	270 21		...	...	...
Cox's Bazar ...	220 07	255 04	270 05	295 07	265 11	270 15	270 44	265 46	275 54	...	...
Dacca ...	340 06	310 06	300 08	245 14	260 28	255 53			...	—	...
Dalbandin —	...	—	095 01	265 06	330 03	275 06	010 03	350 07	335 05	280 08	260 22
D.I. Khan ...	...	—	...	...	..	...	...	—	...	...	...
Drosh —	—	—	...							...	...
Fort Sandeman ...	...	...	..	335 18	320 05	190 23	305 13	290 27	225 10	...	...
Jacobabad ...	090 04	110 05	220 04	320 06	300 08	305 05	295 06	285 17	285 19	270 15	265 25
Jessore ...	360 08	015 07	015 05	265 13	270 20	265 29	225 62	255 54	...		
Jhelum ...	330 05	340 08	345 11	325 16	325 19	310 17	320 17	320 13	290 13	275 11	265 24
Jiwani ...	430 09	330 06	095 06	095 07	065 06	275 07	285 19	320 25	280 26	280 28	260 29
Karachi ...	070 11	075 10	095 10	095 08	085 04	210 05	285 x3	280 24	285 33	265 39	250 66
Khanpur ...	125 05	150 02	060 01	010 04	325 18	260 03	285 06	280 14	285 16	260 15	250 25
Lahore ...	310 40	300 70	305 08	320 30	340 30	350 30	340 20	335 30	330 50	328 50	310 90
Multan ...	215 08	250 07	280 06	295 05	350 07	300 08	285 09	265 06	265 11	265 17	255 24
Nawab shah ...	...	...	...	...	...	...	...	...	...	...	—
Panjgur ...	—				...			...		...	...
Peshawar ...	...	320 23	310 08	320 13	295 13	300 11	295 11	290 15	270 17		
Quetta ...	...		...		030 03	275 09	305 08	325 11	313 12	280 12	275 20
Sargodha ...	285 03	345 03	315 06	320 08	315 32	320 10	320 13	270 06	250 10	260 13	255 24
Sylhet ...	190 06	200 03	280 10	275 33	...	—	...	...	...	...	—
Verawal ...	...	...	...	—	—	—	—	—	...	—	—

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

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

Height in g.p. kms. a.s.l.→	0.3	0,6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	030 15	045 14	095 13	095 10	140 08	355 06	300 10	335 14	355 15	295 33	255 47	...	...	—	—	-	-	—
Peshawar ...																		
Quetta ...																		

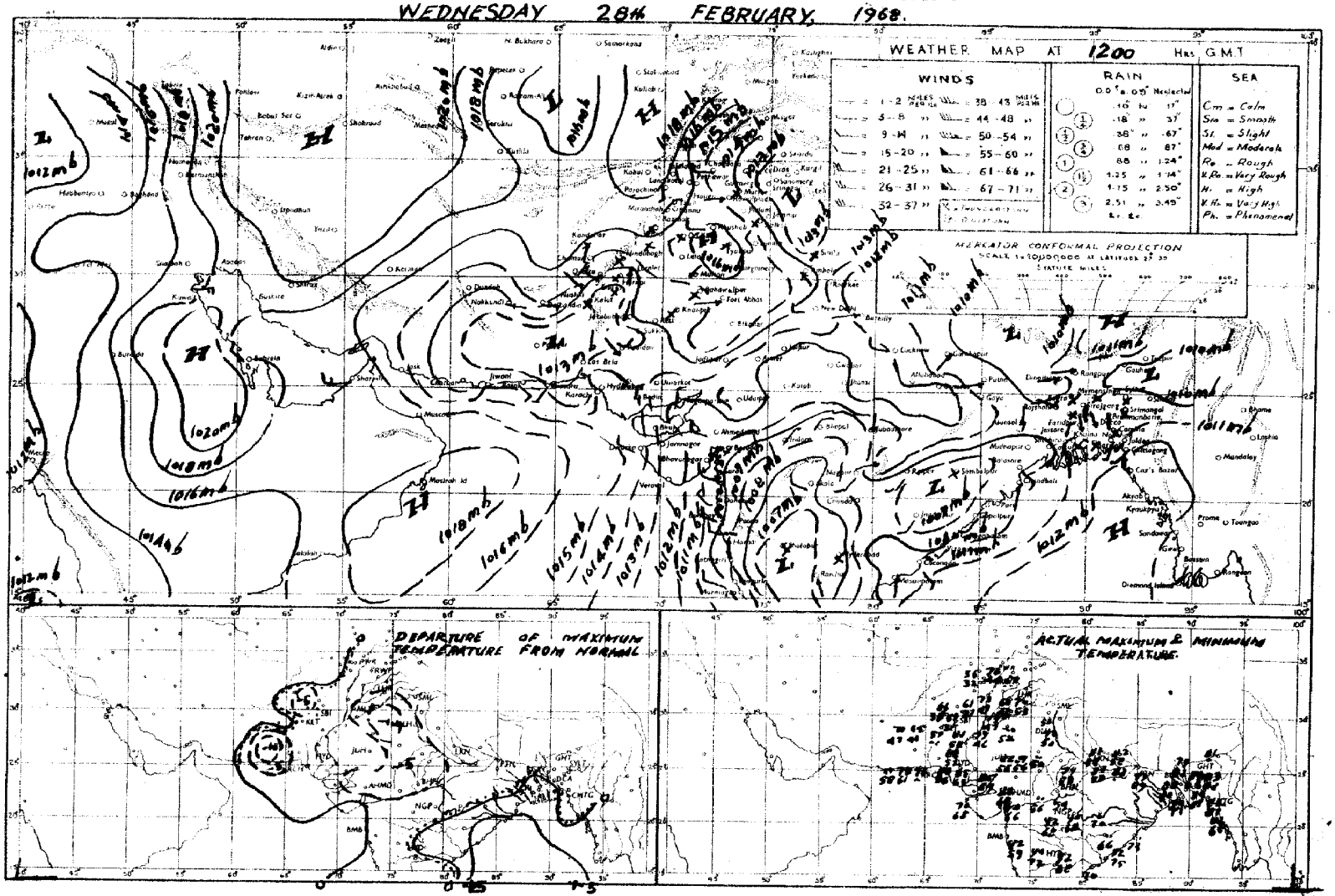
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

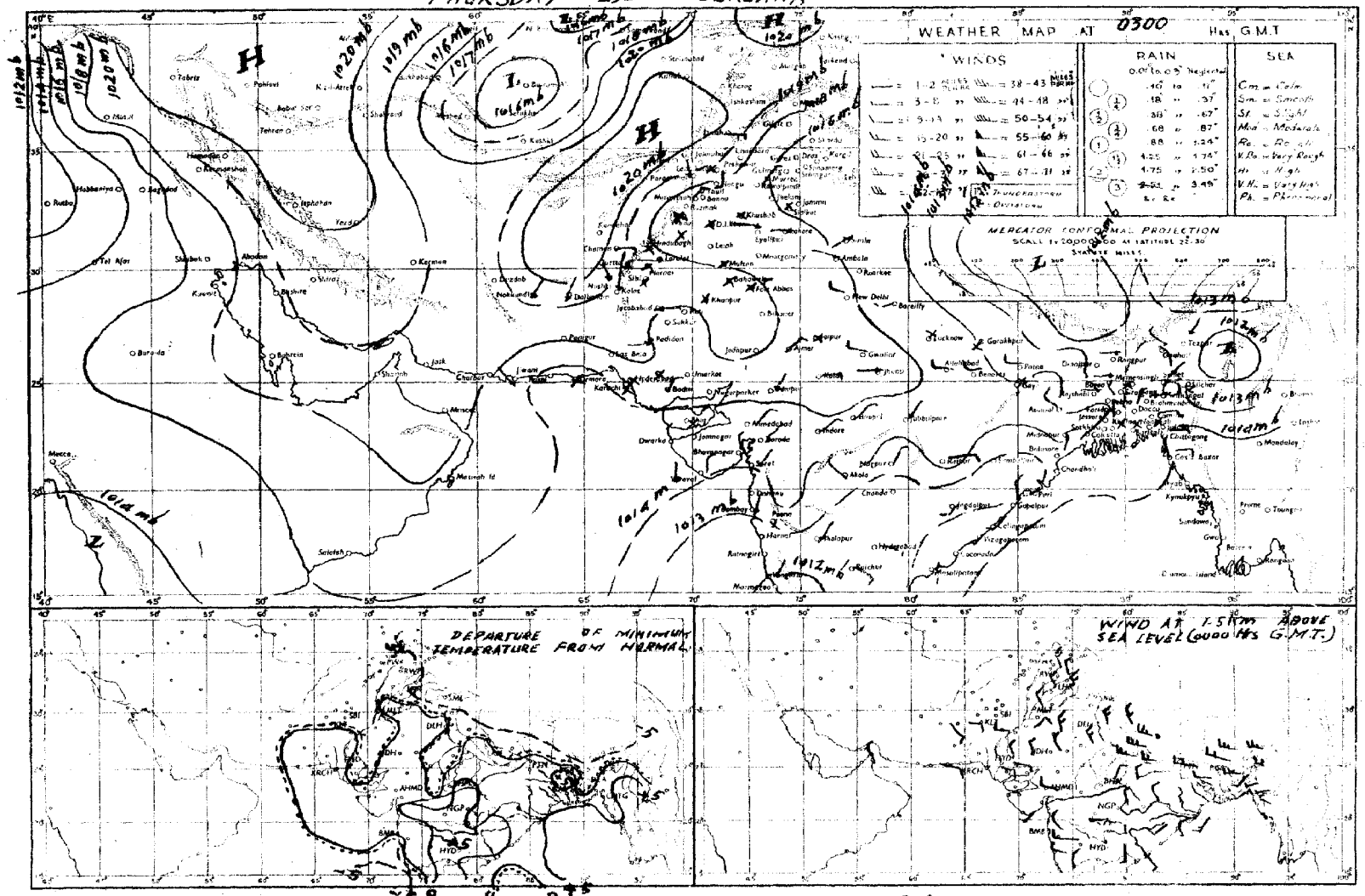
WEDNESDAY 28th FEBRUARY, 1968.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 29th FEBRUARY, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

FRIDAY THE 1st MARCH, 1968.

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

ATMOSPHERIC SCIENCES LIBRARY
AUG 1 1968
E. S. S. A.
U. S. Dept. of Commerce

Yesterday's low pressure wave over Assam and Chittagong divisions moved away northeastwards.
A trough of low presaure is moving across West Pakistan.
Weather remained dry over the country.
Night temperatures were 3 – 8°F (2 – 4°C) above normal in Chittagong, Dacca, Khulna and Quetta divisions.
Forecast valid until the evening of 2nd March, 1968: Weather will remain dry over the country.

Karachi-11
The 1st March, 1968.

(ZARIF AHMED)
for Director, Meteorological Service.

OBSERVATIONS

DIVISIONS	STATIONS		At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G. M. T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1967 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	96	02	1	120	81	3	8	6	7	/	65	90	000	0	1	06	02	95	05	1	173	76	1	1	7	0	0	67	71	—	—	—	—	—	—
	Cox's Bazar	...	000	0	6	27	07	96	02	0	111	77	2	4	4	4	5	70	82	000	0	0	09	05	97	02	0	157	77	0	0	9	0	0	72	71	— 2	+ 8	—	—	—	140
	Chittagong	...	000	0	4	20	03	96	03	1	115	77	1	2	5	3	1	73	82	000	0	2	05	02	97	02	2	162	77	2	4	4	0	0	71	72	— 3	+ 9	—	—	—	100
	Maijdee Court	...	000	0	7	00	00	94	03	2	103	82	5	1	5	7	0	62	85	000	0	6	00	05	96	03	2	159	77	2	5	5	2	1	74	//	+ 2	/	—	—	—	115
	Comilla	...	000	0	4	00	00	//	02	1	113	77	4	4	7	0	0	62	85	000	0	0	01	00	96	02	0	162	74	0	0	9	0	0	72	71	0	+ 8	—	—	—	94
	Brahmanbaria	...	000	0	4	00	00	96	03	1	104	81	4	0	9	4	0	62	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	...	000	0	3	27	05	96	03	0	100	81	3	4	5	0	0	51	82	000	0	2	09	06	96	02	2	149	79	2	5	6	0	0	59	67	—	—	—	—	—	—
	Srimangal	...	010	9	3	00	00	96	02	9	107	77	0	0	9	2	2	61	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1					98
Dacca	Mymensingh	...	000	0	6	00	00	96	02	2	105	76	4	5	8	0	0	50	82	000	0	4	00	00	97	02	1	171	77	4	0	8	2	0	54	63	— 1	+ 3	—	—	—	91
	Narayanganj	...	000	0	4	00	00	93	02	2	105	85	4	7	4	0	0	62	90	000	0	0	00	00	97	00	0	161	82	0	0	9	0	0	64	72	+ 5	+ 8	—	—	—	74
	Dacca (Tejgaon)	...	000	0	6	00	00	97	03	2	104	81	6	0	9	8	0	56	81	000	0	1	27	02	96	01	0	153	77	1	0	9	3	0	59	64	—	—	—	—	—	64
	Faridpur	...	000	8	2	00	00	97	01	1	110	73	2	5	6	0	0	50	88	000	0	0	05	03	97	00	0	141	78	0	0	9	0	0	64	64	+ 4	+ 3	—	—	—	71
Khulna	Barisal	...	000	0	1	09	02	97	01	1	104	81	1	6	5	0	0	65	88	000	0	6	05	05	96	28	4	160	74	6	6	3	0	0	74	66	+ 3	— 4	—	—	—	81
	Khulna	...	000	0	2	00	00	97	01	2	066	82	0	0	9	4	0	62	90	000	0	0	00	00	97	00	0	135	76	0	0	9	0	0	68	72	+ 3	+ 8	—	—	—	68
	Satkhira	...	000	0	4	36	01	96	00	0	134	76	0	0	9	0	0	73	81	000	0	0	00	00	96	08	0	132	76	0	0	9	0	0	76	71	— 6	+ 8	—	—	—	65
	Jessore	...	000	0	1	00	00	97	01	0	101	85	1	5	6	0	0	61	88	000	0	2	03	09	97	03	0	160	76	1	5	4	4	0	51	64	—	—	—	—	—	65
Rajshahi	Pubna	...	000	0	3	00	00	98	01	2	099	82	3	0	9	5	0	62	86	000	0	0	05	08	99	00	0	163	78	0	0	9	0	0	54	64	—	—	—	—	—	59
	Sirajganj	...	000	0	6	18	01	//	02	2	093	81	0	0	7	2	0	57	85	000	0	0	00	00	97	02	0	169	74	0	0	9	0	0	51	60	+ 2	+ 1	—	—	—	64
	Rajshahi	...	000	0	2	00	00	95	01	1	104	77	2	7	5	0	0	59	85	000	0	1	31	02	97	01	1	174	74	1	4	6	0	0	51	60	0	+ 1	—	—	—	—
	Bogra	...	000	0	4	27	03	96	02	2	097	81	2	5	5	4	2	51	85	000	0	1	00	00	96	02	0	164	77	1	0	9	3	0	50	60	+ 1	+ 1	—	—	—	69
	Dinajpur	...	000	0	6	00	00	95	00	0	098	77	0	0	9	0	0	47	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					72
	Rangpur	...	000	0	0	27	02	96	01	0	092	67	0	0	9	0	0	57	82	000	0	0	27	02	96	01	0	157	71	0	0	9	0	0	64	50	0	8	—	6	—	84
Kashmir	Jammu	...																																								—
Lahore	Lahore (Intl Rd.)	...	000	0	4	27	05	96	03	0	123	72	0	0	9	0	2	45	74	000	0	0	00	00	95	05	0	161	55	0	0	9	0	0	47	51	— 4	+ 3	—	—	—	19
	Sialkot	...	000	0	0	00	00	97	00	0	114	71	0	0	9	0	0	71	75	000	0	0	00	00	98	00	0	160	59	0	0	9	0	0	54	41	0	— 9	—	—	—	32
Rawalpindi	Jhelum	...	000	0	3	31	02	98	02	0	112	75	0	0	9	0	1	47	77	000	0	0	00	00	97	02	0	157	53	0	0	9	0	0	47	48	—	—	—	—	—	—
	Islamabad	...	000	0	1	27	03	96	01	1	108	68	1	1	8	0	0	39	68	000	0	1	00	03	96	02	0	156	52	0	0	9	0	0	42	47	—	—	—	—	—	—
	Rawalpindi	...	000	0	0	27	03	99	00	0	114	67	0	0	9	0	0	42	69	000	0	0	00	00	97	04	0	161	50	0	0	9	0	0	44	45	— 1	— 1	—	—	—	38
	Campbellpur	...																																								—
Sargodha	Khushab	...	000	0	0	18	03	98	00	0	124	76	0	0	9	0	0	59	77	000	0	0	00	00	98	00	0	153	53	0	0	9	0	0	47	//	0	/	—	—	—	18
	Sargodha	...	000	0	1	27	03	98	02	1	130	74	0	0	9	0	1	43	76	000	0	0	00	00	97	02	0	162	53	0	0	9	0	0	45	46	—	—	—	—	—	—
	Lyallpur	...	000	0	0	00	00	96	00	0	125	71	0	0	9	0	0	52	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 9					12
Multan	Sahiwal	...	000	0	1	23	03	98	02	0	135	76	0	0	9	0	1	46	77	000	0	0	00	03	97	02	0	160	57	0	0	9	0	0	42	50	— 1	— 2	—	—	—	10
	Multan	...	000	0	4	18	01	96	01	0	156	74	6	0	9	0	4	47	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				7
	Leiah	...																																								8
Bahawalpur	Khanpur	...	000	0	0	00	00	97	02	0	131	79	0	0	9	0	0	39	81	000	0	0	00	00	96	02	2	148	56	0	0	9	0	0	46	48	2	— 2	—	—	—	6
	Bahawalpur	...	000	0	0	00	00	96	00	0	138	76	0	0	9	0	0	51	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					6
	Tore Abbas	...	000	0	0	31	02	96	00	0	128	77	0	0	9	0	0	58	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chekdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	5	05	03	98	03	0	167	44	0	0	9	0	9	38	41		—	—	—	—	—
	Peshawar	...	000	0	0	13	03	98	01	1	119	72	0	0	9	0	0	36	75	000	0	0	00	03	98	01	0	170	//	/	/	/	/	/	//	//	+ 4	/	—	—	—	11
	Hazipur	...	000	0	0	18	03	98	00	0	114	71	0	0	9	0	0	//	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	03	00	96	00	0	176	77	0	0	9	0	0	47	51		—	—	—	—	1
	D. I. Khan	...	000	0	0	00	00	98	00	0	127	75	0	0	9	0	0	40	77	000	0	0	00	00	98	00	0	163	53	0	0	9	0	0	47	49	0	— 1	—	—	—	4
Quetta	Sibi	...	000	0	0	23	03	97	02	0	141	81	0	0	9	0	0	56	82	000	0	0	00	00	97	02	0	164	54	0	0	9	0	0	52	47	—	—	—	—	—	5
	Nokkundi	...	000	0	0	23	03	97	02	0	136	74	0	0	9	0	0	49	75	000	0	0	34	02	97	02	0	156	51	0	0	9	0	0	48	50		—	—	—	—	2
Kalat	Turbat	...	000	0	0	27	03	97	02	0	139	84	0	0	9	0	0	39	85	000	0	0	31	02	97	02	0	185	56	0	0	9	0	0	43	55	—	—	—	—	—	—
	Jiwani	...	000	0	0	27	07	96	02	0	148	75	0	0	9	0	0	42	78	000	0	0	36	02	96	02	0	182	65	0	0	9	0	0	51	60	—	—	—	—	—	5
	Pasni	...	000	0	0	20	10	97	02	0	137	79	0	0	9	0	0	57	81	000	0	0	34	05	97	02	0	151	59	0	0	9	0	0	53	59	0	0	—	—	—	6
Karachi Division	Ormara	...	000	0	0	18	07	96	02	0	141	79	0	0	9	0	0	55	81	000	0	0	00	00	96	02	0	163	66	0	0	9	0	0	55	//	—	—	—	—	—	6
	Lasbela	...	000	0	0	27	05	97	02	0	178	77	0	0	9	0	0	67	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					8
	Karachi (Manora)	...																																								8
	Karachi (Airport)	...	000	0	0	23	03	96	02	0	137	82	0	0	9	0	0	41	85	000	0	1	00	00	96	02	0	160	61	0	0	9	0	0	49	57	—	—	—	—	—	—
Hyderabad	Nagarparkar	...	000	0	0	09	03	97	00	0	099	83	0	0	9	0	0	37	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chhor	...	000	0	0	00	00	98	02	0	137	86	0	0	9	0	0	29	86	000	0	0	00	03	96	02	0	155	59	0	0	9	0	0	51	47	—	—	—	—	—	7
	Hyderabad	...	000	0	0	31	02	97	02	0	147	83	0	0	9	0	0	51	85	000	0	2	00	00	97	02	0	158	65	0	0	9	0	0	//	61	— 2	+ 2	—	—	—	9
	Badin	...	000	0	0	36	03	98	02	0	161	89	0	0	9	0	0	57	90	000	0	0	36	02	98	02	0	165	58	0	0	9	0	0	48	54	+ 3	— 3	—	—	—	—
Khairpur	Padidan	...	000	0	0	23	02	97	02	0	137	82	0	0	9	0	0	45	83	000	0	0	13	02	16	02	0	154	59	0	0	9	0	0	47	54	—	—	—	—	—	—
	Nawabshah	...	000	0	0	00	00	97	02	0	142	82	0	0	9	0	0	50	88	000	0	0	13	05	96	02	0	140	55	0	0	9	3	0	48	//	—	—	—	—	—	—
	Sukkur	...	000	6	0	20	05	96	02	0	131	81	0	0	9	0	0	53	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
	Kashmore	...	000	0	0	23	02	98	02	0	116	78	0	0	9	0	0	56	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	...	000	0	0	27	02	97	02	0	137	80	0	0	9	0	0	47	81	000	0	0	03	00	97	02	0	157	59	0	0	9	0	0	51	57	— 2	+ 2	—	—	—	4
Saurashtra	Veraval	...																																								20
	HILL STATIONS																																									28
Kashmir	Srinagar	* ...																																								—
	Gulmarg	* ...																																								71
	Sonamarg	* ...																																								24
	Dras	* ...																																								3
	Leh	* ...																																								6
	Skardu	* ...																																								—
	Minar	* ...																																								—
	Allabad	* ...																																								5
	Gilghit	* ...																																								—
Rawalpindi	Murree	* ...	000	0	2	00	00	98	01	1	489	49	0	0	9	4	0	41	51	000	0	2	05	03	98	01	1	505	45	0	0	9	0	4	34	35	+ 2	+ 4	—	—	—	59
Peshawar	Drosh	** ...	000	0	0	36	05	98	00	0	///	//	0	0	9	0	0	23	61	000	0	0	02	05	98	00	0	507	51	0	0	9	0	0	19	43	+ 3	— 1	—	—	—	18
	Chitral	** ...	000	0	0	01	05	99	01	0	487	44	0	0	9	0	0	40	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					29
	Kakul	** ...	000	0	0	31	05	98	02	0	495	62	0	0	9	0	0	29	62	000	0	0	31	03	98	00	0	496	47	0	0	9	0	0	27	41	—	—	—	—	—	—
	Landikotal	** ...	000	0	0	13	03	98	02	0	498	58	0	0	9	0	0	25	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					—
	Parachinar	** ...																																								29
D.I. Khan	Miranshah	** ...	000	0	0	05	05	99	00	0	499	69	0	0	9	0	0	25	70	000	0	0	05	05	99	00	0	493	45	0	0	9	0	0	27	40	—	—	—	—	—	13
	Wana	** ...	000	0	0	02	02	99	00	0	483	63	0	0	9	0	0	25	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	** ...	000	0	2	18	05	99	01	2	514	68	0	0	8	0	4	18	69	000	0	0	18	05	97	02	0	554	53	0	0	9	0	0	21	42	+ 4	+ 3	—	—	—	11
	Hindubagh	** ...	000	0	0	35	03	98	02	0	494	58	0	0	9	0	0	12	62	000	0	0	00	05	98	02	0	513	41	0	0	9	0	0	//	34	—	—	—	—	—	—
	Loralai	** ...	000	0	0	27	03	98	02	0	351	67	0	0	9	0	0	67	67	000	0	0	27	02	98	00	0	355	39	0	0	9	0	0	33	32	—	—	—	—	—	9
	Barkhan	** ...	000	0	0	31	02	98	02	0	543	65	0	0	9	0	0	29	66	000	0	0	31	05	98	02	0	546	46	0	0	9	0	0	34	41	—	—	—	—	—	—
	Harnai	** ...	000	0	0	00	00	97	02	0	493	71	0	0	9	0	0	30	72	000	0	0	00	00	95	02	0	980	80	0	0	9	0	0	31	//	—	—	—	—	—	14
	Sanmagli (Quetta)	** ...	000	0	0	36	05	96	02	0	592	58	0	0	9	0	0	34	59	000	0	0	00	00	96	04	0	512	51	0	0	9	0	0	23	28	—	—	—	—	—	9
	Chaman	** ...	000	0	0	18	00	98	00	0	519	62	0	0	9	0	0	27	62	000	0	0	09	00	98	00	0	526	42	0	0	9	0	0	29	50	— 2	+ 7	—	—	—	8
	Nushki	** ...	000	0	0	00	00	98	00	0	553	65	0	0	9	0	0	46	68	000	0	0	05	02	98	00	0	520	50	0	0	9	0	0	28	48	—	—	—	—	—	—
	Dalbandin	** ...	000	0	0	13	02	98	02	0	532	70	0	0	9	0	0	34	70	000	0	0	05	02	97	02	0	526	46	0	0	9	0	0	34	43	— 5	0	—	—	—	4
Kalat	Kalat	** ...	000	0	0	36	01	98	00	0	537	54	0	0	9	0	0	14	57	000	0	0	18	01	98	00	0	423	30	0	0	9	0	0	25	//	0	/	—	—	—	7
	Khuzdar	** ...																																								—
	Panjgur	** ...																																								

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 1st MARCH 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 V_sa PP	8N,Ch, h_s	O $T_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12

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$_s$ DD								HHH TTT$_s$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	012 216 08	–	490 140 / /	127 054 / /	583 031 / /	756 115 / /	973 223 / /	262 363 / /	...	...	...	...	...
Dacca ...	00 00	013 194 31	–	450 100 / /	083 016 / /	573 121 / /	740 221 / /	946 357 / /		...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	114 200 30	...	437 300 09	065 025 48	565 217 / /	724 363 / /	914 549 / /	168 685 / /	339 749 / /	...	...	...	...
Lahore ...	00 00	988 164 35	...	500 080 45	123 034 02	571 141 / /	738 233 / /				...	...	...	...
Multan ...	00 00	999 126 57	...	475 100 50	059 030 56	572 091 / /	743 143 / /	954 285 / /	235 423 / /	427 491 / /	...	...	...	...
Peshawar ...	00 00	973 078 28	...	400 074 57	052 021 / /	564 177 / /	728 274 / /	929 031 / /	199 591 / /	...	...	...	...	...
Quetta ...	00 00	823 025 50	...	/ / / / / / / /	088 504 58	571 627 99	735 691 99	946 774 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_s$ DD							Max. Wind Speed	TROPOPAUSE	
									PmPmPm hmhm fmfmfm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 00	900 160 / /	800 110 / /	600 010 / /	575 000 / /	350 155 / /	259 033 / /	...	...	...	198 251 16	...	
Dacca ...	00 00	900 136 / /	800 074 / /	670 000 / /	400 045 / /	350 281 / /	–	...	...	...		...	
Jiwani ...													
Karachi ...	00 00	–	...	–	...	...	...	...	...	...	...	...	...
Lahore ...	00 00												
Multan ...	00 00	900 114 50	800 072 36	600 021 / /	350 221 / /	...	...	...	...	...	...	...	...
Peshawar ...	00 00												
Quetta ...	00 00	803 044 03	797 043 58	...	600 570 99	350 537 99	...	...	...	...	499 280 55	...	...

PPP—Pressure in hunderds rens and units of millibars.

Ts—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 date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...																										
Chakiala ...	...	275 11	285 06	005 02	355 05	305 07	305 12	320 13	295 15	335 10	205 08	360 08	240 13	250 18	275 27	030 03	310 02	240 04	265 13	285 22	265 25	285 31	280 43	–		–
Chhor ...	015 03	015 03	015 05	005 08	305 10	285 12	295 19	265 30	275 35		355 04	320 03	345 15	335 16	345 08											
Chittagong ...	195 09	210 09	210 12	225 13	250 15	260 29	255 36	245 37	240 37	280 06	065 08	345 04	325 03	295 10	290 09	150 09	240 01	230 04	005 06	070 03	015 07	295 10	280 19	265 23	275 20	240 43
Cox's Bazar ...	225 05	155 04	350 01	200 04	270 15	275 15	...	...	–	345 05	325 05	325 07	330 09	305 09	–	360 08	353 04	343 05	320 10	275 08	265 20	260 33	260 44	265 45	255 53	–
Dacca ...	195 13	195 05	235 06	240 10	255 16	260 32	265 53			050 06	360 08	350 08	335 16	315 16	295 24	335 08	010 06	015 16	015 15	325 22	290 27	285 24				...
Dalbandin ...	–	–	090 03	035 05	045 06	295 05	305 03	340 02	295 13	080 06	050 08	260 02	/ / / /	275 10	/ / / /	040 08	045 04	080 07	140 02	175 06	270 17	295 28	270 39	270 39		...
D.I. Khan ...	...	...	–							–	...	070 02	065 12	045 07	310 09	...	–	095 02	030 08	350 11	022 04	005 04	025 06	055 11	015 10	...
Drosh ...	...	...		–	...	...	–	...	...	...	...					...	–	...	...				...			
Fort Sandeman ...	...	...	...	295 18	000 00	310 15	310 19	325 24	310 16	...	...	...	055 03	025 13	005 11	–	–	...							...	
Jacobabad ...	290 18	280 05	290 03	260 06	325 15	325 08	330 12	010 17	020 13	215 02	240 04	250 06	310 09	310 09		345 04	270 05	275 04	270 03	330 04	355 07	320 03	120 03	335 07	115 04	
Jessore ...	255 12	230 04	235 06	265 12	270 23	280 35	275 37	...	...	030 20	030 17	045 08	275 06	285 07	355 13	035 06	080 05	080 03	255 04	310 16	295 15	360 12	360 11	005 10	005 15	040 02
Jhelum ...	315 06	300 08	305 09	320 13	335 13	305 12	330 09	300 08	290 09	330 07	330 11	330 10	150 05	260 09	300 21	335 03	005 05	015 02	310 04	330 09	305 07	345 82	010 13	335 23	310 14	346 12
Jiwani ...	280 12	320 05	355 06	005 09	030 08	270 12	275 17	275 19	290 19	303 11	325 05	030 07	330 07	290 09	300 15	325 11	240 08	345 08	050 09	050 09	340 09	050 14	255 08	355 11	345 25	335 29
Karachi ...	165 18	165 04	165 03	015 04	340 04	305 12	275 18	250 20	270 27	...	...	...	080 14	095 11	310 07	290 08	290 10	315 07	005 04	090 04	245 08	305 12	295 13	280 14	320 15	...
Khanpur ...	245 04	245 02	255 05	275 08	325 07	320 04	355 08	280 13	330 12	...	...	...	...	...	...	205 07	200 09	220 07	145 03	130 07	245 12	005 08	040 11			
Lahore ...	285 08	300 12	315 11	320 18	345 18	325 18	335 16	325 12	345 11	295 13	305 14	310 12	320 13	340 10	340 14	315 01	310 10	310 16	310 13	345 08	325 06	300 06	040 03	055 08	022 01	065 19
Multan ...	205 03	205 03	205 04	285 04	290 11	305 08	325 09	295 13	275 15	160 17	250 19	230 13	165 02	165 01	280 09	175 10	190 17	200 17	300 13	245 02	220 15	305 11	320 10	305 06	065 15	035 29
Nawab shah ...	355 01	020 02	040 02	290 03	320 10	290 15	275 19	280 22	270 27	215 14	210 12	210 11	285 10	290 13	050 13	340 03	275 07	215 03	320 03	090 09	035 07	010 08	290 08	305 13	350 11	230 24
Panjgur ...	...									–						...										
Peshawar ...	...	095 04	345 05	335 14	320 19	360 16	320 10	//	015 21	...	345 04	250 05	350 10	020 11	345 05	...	165 02	285 05	300 13	280 13	295 03	295 08	285 12	253 53	255 15	
Quetta ...	...				320 03	270 06	275 10	290 10	295 11											335 07	335 13	335 15	060 04	060 06	340 12	275 11
Sarcoolka ...	250 04	265 07	290 06	325 11	325 14	310 19	315 17	335 14	315 14	285 18	285 13	310 17	355 09	310 13	350 05	275 08	280 13	290 13	320 06	020 13	350 06	050 15	040 16	030 12	326 07	350 21
Sylhet ...	260 11	260 10	265 09	270 16	260 27	280 33	...	...	...	085 07	080 03	080 03	260 04	270 12	275 17	110 08	105 04	150 03	280 06	280 57	305 14	...	...	...	...	...
Verawal ...	...	–	–	–	...	–	–	–	...	–	–	...	–	–	–	...	...	–	...	–	–	–	...	...	–	–

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	310 09	300 13	290 15	300 09	006 12	340 04	295 28	295 25	295 27	285 29	275 30	250 72	260 74	–	–	–	–	–
Peshawar ...																		
Quetta ...																		

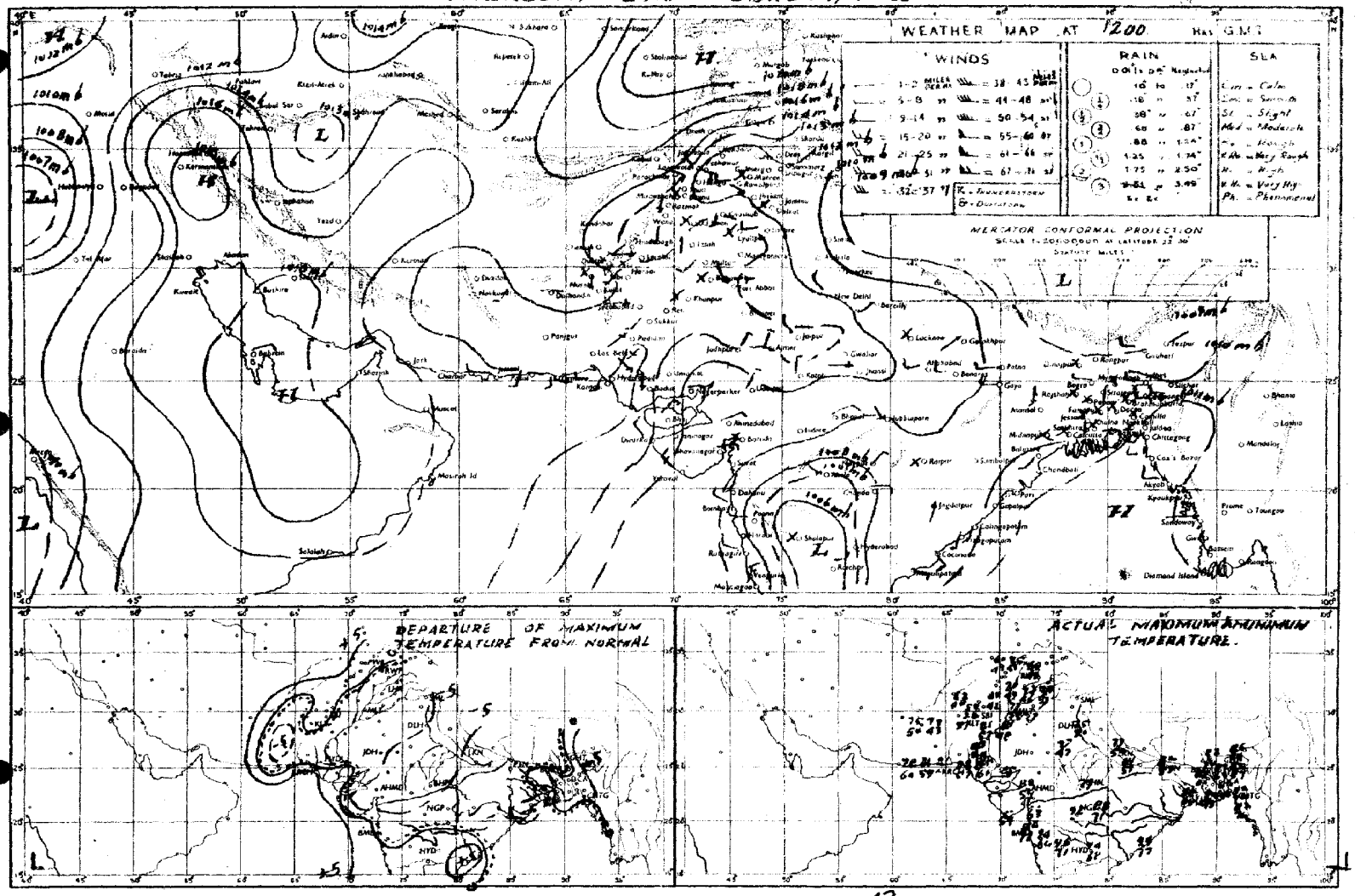
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

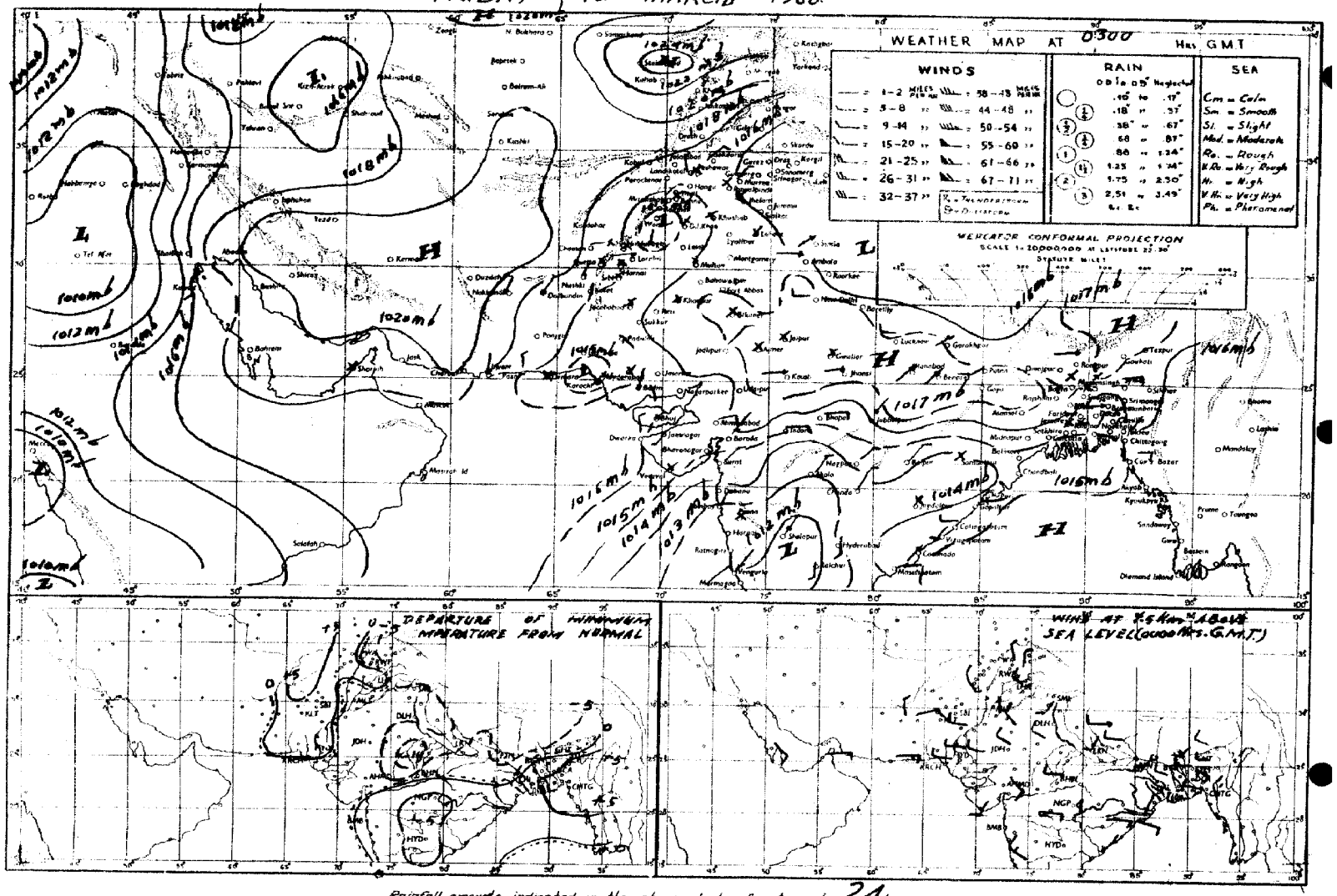
THURSDAY 29th FEBRUARY, 1968



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st MARCH 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd MARCH, 1968.

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

Yesterday's trough of low over West Pakistan moved away.
Dry continental air prevails over West Pakistan.
Weather remained dry over the country.
Night temperatures were 4 – 6°F (2—3°C) above normal in Chittagong and Rajshahi divisions.
Forecast valid until the evening of 3rd March, 1968: Weather will continue to remain dry over the country.

Karachi-11
The 2nd March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	36	02	97	01	1	111	82	1	8	6	0	0	56	90
	Cox's Bazar	000	0	2	27	02	96	01	0	131	81	1	1	6	0	1	72	86
	Chittagong	...	...	...	...		...	...		...	...						...	
	Maijdee Court	000	0	0	00	00	96	02	0	157	81	0	0	9	0	0	72	85
	Comilla	000	0	0	36	02	96	00	3	129	81	0	0	9	0	8	56	86
	Brahmanbaria	000	0	2	23	02	96	03	0	132	81	2	4	6	3	/	51	88
	Sylhet	000	0	0	00	00	96	00	0	142	79	0		9	0	0	59	79
	Srimangal																	
Dacca	Mymensingh	000	0	2	00	00	96	01	1	138	76	2	0	8	2	0	57	82
	Narayanganj	000	0	0	00	00	93	00	0	130	85	0	0	9	0	0	62	92
	Dacca (Tezgaon)	000	0	2	03	02	97	01	0	129	82	2	0	9	2	2	53	90
	Faridpur	000	0	0	00	00	97	00	0	106	82	0	0	9	0	0	51	88
Khulna	Barisal	000	0	0	00	00	//	03	0	153	78	1	0	9	3	0	57	//
	Khulna	000	0	0	00	00	97	00	0	066	82	0	0	9	4	0	82	90
	Satkhira	...	...	...	...	...	...	...		...	...	...	...		...	...	...	...
	Jessore	...	...	...	...		...	...		...	...	...						
Rajshahi	Pabna	000	0	5	00	00	96	03	1	137	81	3	5	6	2	0	54	85
	Sirajganj	000	0	4	00	00	//	03	0	134	81	3	0	9	3	1	69	88
	Rajshahi	...	...	...	...	...			...	...	...	...		...	...	...		...
	Bogra	000	0	0	00	00	96	00	0	071	74	0	0	9	0	0	52	53
	Dinajpur	000	0	0	00	00	96	01	0	095	67	0	0	9	0	0	59	83
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	151	75	0	0	9	0	0	49	78
	Sialkot	000	0	0	00	00	97	00	0	127	74	0	0	9	0	0	64	74
Rawalpindi	Jhelum	000	0	1	31	02	98	02	0	145	75	0	0	9	0	0	//	79
	Islamabad	000	0	2	00	00	96	03	0	146	70	0	0	9	0	2	41	70
	Rawalpindi	000	0	3	00	00	98	02	0	139	70	0	0	9	0	4	45	74
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	//	//	/	155	78	0	0	9	0	0	61	80
	Sargodha	000	0	1	00	00	98	02	0	149	76	1	0	9	3	0	43	78
	Lyallpur	000	0	0	29	02	96	00	0	158	73	0	0	9	0	0	54	77
Multan	Sahiwal																	
	Multan	000	0	0	09	03	97	02	0	141	79	0	0	9	0	0	42	81
	Leiah	000	0	0	13	01	98	00	0	128	79	0	0	9	0	0	49	79
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	140	81	0	0	9	0	0	46	82
	Bahawalpur	000	0	0	00	00	96	00	0	141	70	0	0	9	0	0	52	80
	Fort Abbas																	
Peshawar	Chakdara	...	...	...	...		...	...			...	...	...	...	...			...
	Peshawar	000	0	4	36	03	98	03	1	137	73	0	0	9	0	1	40	77
	Haripur	000	0	0	23	02	98	00	0	145	70	0	0	9	0	0	48	73
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	163	76	0	0	9	0	0	//	78
Quetta	Sibi	000	0	0	00	00	97	02	0	133	85	0	9	9	0	0	62	86
	Nokkundi	000	0	0	00	00	97	02	0	133	79	0	0	9	0	0	52	79
Kalat	Turbat	000	0	0	20	02	97	02	0	124	87	0	0	9	0	0	27	88
	Jiwani	000	0	0	27	09	97	02	0	149	75	0	0	9	0	0	34	81
	Pasni	000	0	0	34	08	97	02	0	141	81	0	0	9	0	0	53	87
Karachi Division	Ormara	000	0	0	27	07	96	02	2	147	83	0	0	9	0	0	51	84
	Lasbela	///	/	0	16	03	98	00	0	151	83	0	0	8	0	0	42	91
	Karachi (Manora)	000	0	0	27	05	97	02	0	139	79	0	0	9	0	0	61	81
	Karachi (Airport)	000	0	0	27	02	96	02	0	135	82	0	0	9	0	0	44	87
Hyderabad	Nagarparkar	000	8	0	09	03	97	00	0	107	86	0	0	9	0	0	36	89
	Chhor	000	0	0	23	02	96	02	0	133	86	0	0	9	0	0	29	98
	Hyderabad	000	0	0	31	02	97	02	0	136	90	0	0	9	0	0	41	91
	Badin	000	0	0	00	00	98	00	0	140	68	0	0	9	0	0	40	90
Khairpur	Padidan	000	0	0	31	02	97	02	0	132	85	0	0	9	0	0	46	87
	Nawabshah	000	0	0	31	02	96	02	0	140	86	0	0	9	0	0	46	88
	Sukkur	000	6	0	23	02	96	02	0	129	84	0	0	9	0	0	35	86
	Kashmore	000	0	0	00	00	98	02	0	125	79	0	0	9	0	0	53	83
	Jacobabad	000	0	0	00	00	97	02	0	131	85	0	0	9	0	0	41	86
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	2	13	03	98	01	1	519	50	0	0	9	0	4	40	57
Peshawar	Drosh *	000	0	6	05	10	98	03	1	526	60	4	0	9	7	4	41	62
	Cherat *	000	0	0	36	02	98	00	0	521	62	0	0	9	0	0	37	67
	Kakul *	000	0	2	18	05	99	03	0	521	62	2	0	9	0	1	62	68
	Landikotal *	000	0	2	25	05	98	02	0	507	67	0	0	9	0	0	29	68
	Parachinar *	000	0	3	16	05	98	01	0	518	50	0	0	9	0	3	22	65
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	508	70	0	0	9	0	0	38	71
	Wana *	000	0	1	00	00	99	00	0	514	67	0	0	9	0	0	20	67
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	516	70	0	0	9	0	0	//	73
	Hindubagh *	000	0	0	23	03	98	02	0	500	62	0	0	9	0	0	23	67
	Loralai *	000	0	0	18	02	98	00	0	360	69	0	0	9	0	0	69	70
	Barkhan *	000	0	0	31	05	98	02	0	567	69	0	0	9	0	0	55	70
	Harnai *	000	0	0	00	00	97	02	0	497	73	0	0	9	0	0	30	75
	Samungli (Quetta) *	000	0	0	36	12	96	02	0	522	60	0	0	9	0	0	39	61
	Chaman *	000	0	0	27	00	98	00	0	547	64	0	0	9	0	0	27	65
	Nushki *	000	0	0	00	00	98	00	0	545	67	0	0	9	0	0	61	70
	Dalbandin *	000	0	0	09	05	98	02	0	535	71	0	0	9	0	0	30	73
Kalat	Kalat *	000	0	0	18	01	98	00	0	511	61	0	0	9	0	0	21	61
	Khuzdar *																	
	Panjgur *																	

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Hight of 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 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	000	0	0	36	02	97	02	0	179	74	3	-	0	0	0	63	67	—	—	0.3	—	0.3	
	Cox's Bazar	000	0	7	00	00	97	02	2	170	76	3	5	4	4	0	59	67	+ 1	+ 4	0.9	− 3.9	0.9	140
	Chittagong	000	0	5	36	02	96	03	2	174	77	0	0	9	3	3	77	76		+ 14	0.3	− 3.0	0.3	108
	Maijdee Court	000	0	0	03	00	96	02	0	174	74	0	0	9	0	0	64	64	− 1	+ 1	0	3.3	0	115
	Comilla																		—					94
	Brahmanbaria	003	0	5	05	05	96	02	0	183	72	2	4	5	3	0	58	60		—	0.5	~	0.5	78
	Sylhet	003	0	8	03	00	96	02	0	176	67	1	4	5	2	9	63	59	0	—	1.1	2.6	1.1	...
	Srimangal																							98
Dacca	Mymensingh	...	...	...	...		—		...				...						— 1			—	—	91
	Narayanganj	003	0	6	00	00	97	03	2	174	72	8	7	4	x	x	59	67	+ 6	+ 3	0	− 2.7	0	74
	Dacca (Tezgaon)	000	0	8	00	00	96	05	2	179	74	5	0	9	2	1	50	64		—	0.3	—	3.3	—
	Faridpur	003	0	5	34	02	97	01	2	151	77	3	4	5	1	0	63	63		+ 3	0	− 2.5	0.8	73
Khulna	Barisal	000	0	0	03	00	97	00	0	180	77	0	0	9	0	0	67	72	+ 2	+ 8	0.8	− 2.0	0.8	81
	Khulna	000	0	6	05	01	96	00	0	049	78	0	0	9	0	0	78	71		+ 8	0	− 3.4	0	68
	Satkhira	000	0	6	05	02	96	02	2	179	74	1	5	5	7	8	51	67		—	0.2	− 2.7	0.1	65
	Jessore																							65
Rajshahi	Pabna	000	0	0	36	01	97	00	0	160	72	0	0	9	0	0	54	//		+	0	− 2.0	0	59
	Sirajganj	000	0	0	00	00	97	06	/	191	76	1	5	6	0		46	63		+ 4	0.2	− 1.5	0.2	64
	Rajshahi	000	0	2	36	03	96	02	0	193	74	0	0	9	3	1	47	63	+ 3	+ 1	0.5	1.6	0.5	—
	Bogra	000	0	0	09	02	96	01	0	158	71	0	0	9	0	0	64	50		+ 6	0.5	− 1.1	0.5	69
	Dinajpur	—	...	...	...		...	...	...	...	—	...	...	...	—	...		...						72
	Rangpur																							84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	192	57	0	0	9	0	0	51	50	— 2	+ 2	7.2	+ 4.6	1.8	19
	Sialkot	—			...		...		...					...	...	...	...	—	+ 1					32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	138	55	0	0	9	0	0	51	49		—	1.1	—	6.7	-
	Islamabad	000	0	0	00	00	96	05	0	188	54	0	0	9	0	0	44	50	—	—	7.2	—	5.2	-
	Rawalpindi	000	0	0	00	00	96	04	0	198	51	0	0	9	0	0	44	45	+ 3	− 1	5.3	− 1.7	7.1	34
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	169	54	0	0	9	0	0	49	//	+ 2	—	3.3	+ 1.1	2.0	18
	Sargodha	000	0	1	00	00	96	04	0	191	53	0	0	9	0	0	49	47	—	—	—		—	—
	Lyallpur	...	...			...	...	...	...		—	—	...					...	0					12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	04	0	193	55	0	0	9	0	0	42	49	+ 3	− 3	2.2	+ 1.1	1.3	7
	Leiah	000	0	0	36	01	96	00	0	167	xx	0	0	9	0	0	45	46						8
Bahawalpur	Khanpur	000	0	0	00	00	96	05	0	181	55	0	0	9	0	0	47	49	— 1	− 2	1.5	+ 7.2	0.7	6
	Bahawalpur	...					...			..					...		...	—	— 2					6
	Fort Abbas																							9
Peshawar	Chakdara	000	0	0	25	02	98	00	0	198	46	0	0	9	0	9	39	42		+ 5	8.0	—	2.3	—
	Peshawar	000	0	7	18	03	98	03	1	202	52	0	0	9	0	0	43	48	+ 6	0	4.2	+ 5.1	4.2	11
	Haripur	...	...			...			...	...	...	...	...	...	...		...	...						—
D. I. Khan	Bannu																					—		1
	D. I. Khan	000	0	0	03	00	8	00	0	195	53	0	0	9	0	0	48	50	0	0	3.3	+ 1.8	1.7	9
Quetta	Sibi	000	0	0	00	00	97	02	0	191	55	0	0	9	0	0	52	52	—	—	2.6	—	0.4	5
	Nokkundi	000	0	0	25	03	97	02	0	184	56	0	0	9	0	0	43	//		—	3.3	—	2.7	3
Kalat	Turbat	000	0	0	09	03	97	02	0	175	59	0	0	9	0	0	41	51	—	—	2.7	—	1.6	—
	Jiwani	000	0	0	03	00	96	02	0	172	61	0	0	9	0	0	57	60	—	—	3.5	—	2.3	5
	Pasni	000	0	0	34	02	97	02	0	165	60	0	0	0	0	0	60	59	— 5	0	3.9	− 3.9	1.1	6
Karachi Division	Ormara	000	0	0	00	00	96	02	0	169	55	0	0	9	0	0	64	17	—	—	0.4	− 4.0	0	6
	Lasbela	///	0	0	00	00	98	00	0	885	59	0	0	6	0	0	46	55	+ 1					8
	Karachi (Manora)	000	0	0	00	00	97	00	0	172	65	0	0	9	0	0	61	64		− 2	0.9	− 0.3	0.3	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	177	61	0	0	9	0	0	49	56	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	06	03	97	00	0	138	72	0	0	9	0	0	32	62	—					—
	Chhor	...		...					...		...		...	...	...		...		—				—	7
	Hyderabad	000	0	0	36	03	97	02	0	181	65	0	0	9	0	0	43	61	+ 3	+ 2	0.5	− 0.1	0.1	9
	Badin	003	0	0	31	03	98	02	0	183	61	0	0	9	0	0	42	58	+ 1	− 1	0.9	+ 0.1	0.7	
Khairpur	Padidan	000	0	0	31	02	97	02	0	082	59	7	0	9	0	0	50	81	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	187	55	0	0	9	9	0	45	52	—	—	1.5		0.2	—
	Sukkur	000	0	0	13	02	95	05	4	181	46	0	0	9	0	0	51	57	—	—	2.9	—	0.6	4
	Kashmore	...					...				..	...	...		..		..	—	—					—
	Jacobabad	000	0	0	00	00	96	02	0	186	59	0	0	9	0	1	48	57	+ 2	+ 2	2.8	− 3.0	0.1	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							26
	Sonamarg **																							—
	Dras **																							71
	Leh **																							26
	Skardu **																							3
	Misgar *																							6
	Aliabad *																							—
	Gilghit *																							— 5
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	543	43	0	0	9	0	0	32	35	+ 8	+ 5	15.0	+ 4.0	13.8	59
Peshawar	Drosh *	...	..	.					...	—	...	...	...		...	...		...						18
	Cherat *	000	0	0	18	07	98	00	0	535	53	0	0	9	0	0	03	44	+ 9	0	12.6	+ 5.0	5.0	29
	Kakul *	003	0	1	31	02	98	01	0	538	49	0	0	9	0	1	35	45		—	—	—	—	—
	Landikotal *	000	0	0	36	02	98	02	0	521	44	0	0	9	0	0	35	40		—	—	—	—	—
	Parachinar *	000	0	2	02	02	98	03	0	551	43	0	0	9	0	0	29	38	+ 11	+ 4	—	—	—	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	512	45	0	0	9	0	0	24	40		—	2.2	− 1.9	0.2	13
	Wana *	..		..	...		...	...		...						...	..	..						11
Quetta	Fort Sandeman *	000	0	2	00	00	97	02	0	553	48	0	0	9	0	4	34	42	+ 5	− 2	3.1	+ 5.3	1.9	11
	Hindubagh *	000	0	0	00	00	99	02	0	546	37	0	0	9	0	0	//	34	+ 4	—	4.7	—	0.2	—
	Loralai *	000	0	0	23	02	98	00	0	356	40	0	0	9	0	0	38	34		—	1.7	—	8.6	9
	Barkhan *	000	0	0	05	02	98	02	0	559	61	0	0	9	0	0	29	45		—	1.5	—	1.6	—
	Harnai *	000	0	0	27	02	95	02	0	511	54	0	0	9	0	0	31	xx		—	3.3	+ 3.1	2.7	14
	Samungli (Quetta) *	000	0	1	00	00	96	04	0	543	35	0	0	9	0	0	27	30		—	6.7	+ 1.4	4.7	9
	Chaman *	000	0	0	09	00	98	00	0	541	44	0	0	9	0	0	25	39	0	− 4	5.5	+ 5.2	4.1	8
	Nushki *	000	0	4	05	04	97	01	0	512	51	2	0	9	0	2	31	48	—	—	5.6	—	3.9	—
	Dalbandin *	000	0	1	05	02	98	03	0	516	45	0	0	9	0	2	36	43	0	0	3.6	+ 1.0	2.2	4
Kalat	Kalat *	000	0	0	18	01	98	00	0	534	35	0	9	9	0	1	17	12	+ 3	+ 19	5.2	+ 13.0	2.5	7
	Khuzdar *																							—
	Panjgur *																							

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd MARCH 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8N_sCh_sh_s	O$T_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	012 182 09	139 182 //	490 156 //	133 070 //	584 087 //	756 149 //	969 265 //	251 333 //	438 533 //	...	...	...	...
Dacca ...	00 00	014 194 56	132 204 66	480 126 95	116 032 59	577 119 //	744 243 //	949 373 //	—	...	—	...	...	...
Jiwani ...														
Karachi ...	00 00	113 220 40	136 190 11	500 164 //	010 201 59	583 101 //	753 161 //	963 347 //	237 5////	419 635 ///	...	—	...	—
Lahore ...	00 CC	592 170 45	142 /////	820 114 42	115 002 //	573 151 //	739 245 //	944 449 //	221 491 //	...	—	...	...	...
Multan ...	00 00	003 106 23	148₄106 22	500 174 63	156 096 63	5 88/ //	/// /// //	964 325 //	243 425 //	—	...	...	—	—
Peshawar ...	00 00		—								...	...	...	...
Quetta ...	00 00	823 055 50	...	—	096 523 57	570 660 99	735 740 99	940 852 99	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed	TROPOPAUSE	
											PmPmPm hmhm fmfmfm	PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagon ...	00 09	900 178 //	800 120 //	600 023 //	250 250 5/	250 347 //	..	—	...	...		—	—
Dacca ...	00 00	900 164 66	800 080 43	670 035 5/	350 039 //	—	—	—	—	...	999 250 0/	...	...
Jiwani ...													
Karachi ...	00 00		...	—	...	—	—	...	...	...	...		—
Lahore ...	C0 00			...		...	...	...	...	...	—	999 520 0/	—
Multan ...	00 00	900 192 64	800 144 63	600 030 //	350 267 //	...	...	...	...	...	...	...	...
Peshawar ...	00 00						...	—	—	...	—	...	—
Quetta ...	00 09	...	800 052 00	600 504 70	350 079 99	...	...	—	...	—	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T_a—Approximately tanch 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 fff)									At 0000 hrs. G.M.T. † of date (dd fff)						At 0600 hrs. G.M.T. † of date (dd fff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.8	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	[illegible]
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 10	310 08	250 07	270 06	260 08	265 18	300 27	/// //	290 11	005 13	335 09	315 11	290 15	300 12	285 11	330 09	340 09	340 12	305 26	295 20	280 12	270 23	253 23	265 35	..	-
Chaklala ...	...	140 06	145 05	105 C8	097 25	040 07	335 09	305 17	300 15	..	155 02	340 6/	330 07	275 03	291 04	...	235 02	275 02	205 04	315 05	185 02	295 01	126 01	...		.
Chhor ...	240 04	765 04	310 05	005 02	010 02	340 10	030 07	335 12	...	100 07	008 03	/// //	020 06	008 15	025 13	150 09	243 01	230 04	005 06	070 03	315 07	260 10	280 19	275 20	265 23	240 40
Chittagong ...	335 L4	355 06	355 06	330 10	320 12	390 16	285 27	260 39	245 38	355 08	355 10	345 12	340 13	330 14	300 38	265 07	265 08	260 10	255 17	255 21	..	...	—	...	...	—
Cox's Bazar ...	330 10	335 10	360 11	330 15	323 20	310 29	285 29	280 43	275 57					...	...	011 03	355 19	330 15	270 05	285 04	285 79	...	...	...		...
Dacca ...	355 09	345 C8	345 08	340 C9	330 08	295 09	300 17	290 20	280 28	005 12	005 14	360 15	355 05	290 09	300 16	360 12	355 12	355 13	315 17	300 20	325 10	...	—		—	...
Dalbandin ...	—	-	..	030 C8	045 10	360 07	220 08	355 13	260 12	—	...	070 04	075 07	130 05	235 03	...	—	095 02	030 08	350 11	022 04	005 04	025 06	C55 11	015 10	...
D.I. Khan ...	—	...	—		...	...	-	...	...	...	...	-	...			...	-	—	...	.	.	...	—	...	...	
Drosh ...	...	-	-	...			...	-	...	...	—	...	045 01	030 07	005 11	—	...	..					...	...	...	..
Fort Sandeman ...	...			290 04	300 04	290 04	260 03	305 16	245 05	...			305 07	220 06	...	...	...		285 01	220 04	305 05	320 03	120 03	335 07	...	..
Jacobabad ...	230 02	215 02	230 03	320 04	315 07	330 09	330 11	030 21	C40 21	035 05	355 04	310 04	240 05	160 06	300 06	245 04	270 05	275 04	275 03	350 04	355 07	360 12	360 11	005 10	005 15	040 22
Jessore ...							...	-	...	055 21	055 15	075 12	075 02	305 08	300 17	070 13	045 11	075 11	150 03	260 06	295 17	...	...			
Jhelum ...	240 01	150 01	150 02	100 04	075 65	025 08	340 13	315 15	310 17	340 03	315 09	330 12	050 07	080 07	115 05	305 04	305 04	330 54	325 08	135 03	340 04	370 06	275 18	305 23	295 14	335 17
Jiwani ...	270 04	320 C9	110 C8	C05 C6	345 06	015 12	005 13	360 14	350 21	300 15	300 13	310 07	095 09	095 12	110 06			...	...		...	...	...	..	...	..
Karachi ...	270 C7	305 05	360 06	315 C3	315 07	345 07	360 11	330 14	340 14	—	...		...			260 02	075 04	090 07	075 12	060 15	080 11	045 11	010 12	355 15	350 25	350 37
Khanpur ...	23J 03	215 46	110 02	325 05	305 08	310 07	295 06	005 10	030 19	060 07	085 06	130 04	150 04	155 08	175 08	260 02	075 04	090 07	075 75	C60 15	080 11	045 11	010 12	355 15	350 25	350 37
Lahore ...	320 03	295 03	310 04	335 03	030 01	335 05	165 01	030 08	005 07	275 04	320 05	325 09	335 10	005 04	340 05	070 01	2:0 03	350 04	065 02	165 06	025 02	010 07	315 11	315 15	300 13	330 19
Multan ...	160 05	155 05	160 C6	175 :6	285 04	240 03	245 09	325 04	025 07	140 08	030 05	1/// //	330 10	300 07	..	80 06	175 05	065 04	065 05	325 09	360 C5	330 15	255 05	255 07	325 19	
Nawab shah ...	320 03	31u 03	315 03	240 Cx	020 06	035 12	330 09	050 10	010 09	005 03	245 03	240 02	030 03	355 13	015 04	100 01	050 01	110 03	050 05	045 10	340 10	340 10	335 14	305 15	350 19	340 35
Panjgur ...	—	—	...	..	...	...	...	...	—	—	...	...		...	...	—				...		...	...	...		
Peshawar ...	...	—	...	...	320 19	360 16				...	/// 33	/// //	310 07	000 40	230 03	...	000 33	190 02	310 07	305 01	200 03	/// //	310 07	310 12	3 15 12	340 21
Quetta ...				...	285 05	325 08	310 19	240 07	230 06	...				335 07	335 10	...			...	215 02	235 03	255 06	255 07	265 10	...	-0 11
Sargodha ...	235 04	250 04	360 04	120 03	020 C8	111 1:	065 23	013 11	270 34	280 06	340 10	340 11	355 16	330 13	010 10	290 03	315 05	325 09	355 08	355 10	004 00	250 10	210 14	260 12	..	—
Sylhet ...	275 13	285 12	275 13	265 07	275 13	330 04	275 13	//, /.	360 04	085 10	095 08	097 25	100 03	080 03	...	105 09	105 10	225 07	170 03	140 55	305 08	355 52	...	...	..	—
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 ...																		
Karachi ...	330 09	330 09	350 08	060 09	085 C8	025 14	005 12	020 22	020 29	350 40	005 64	...	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

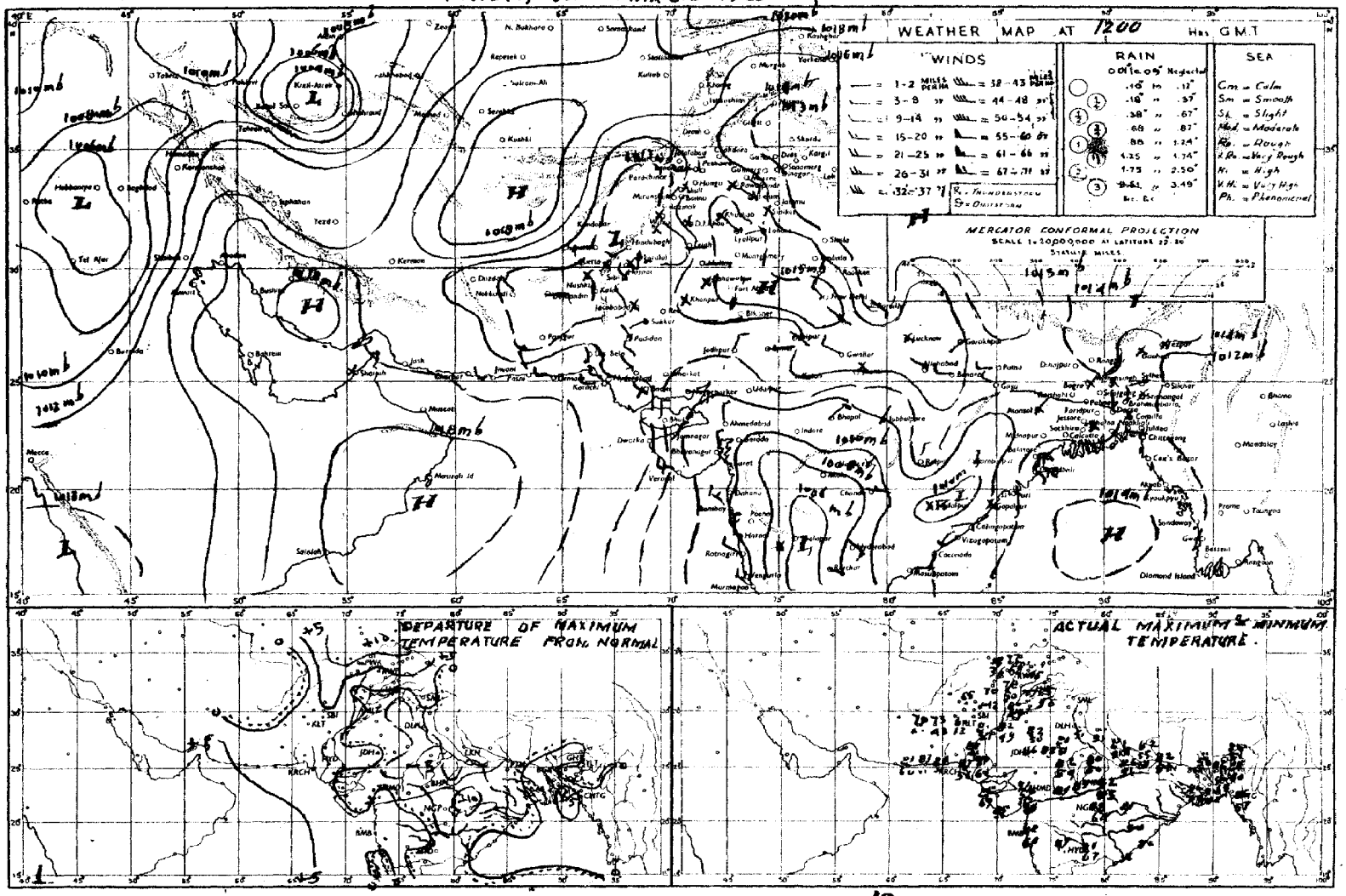
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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

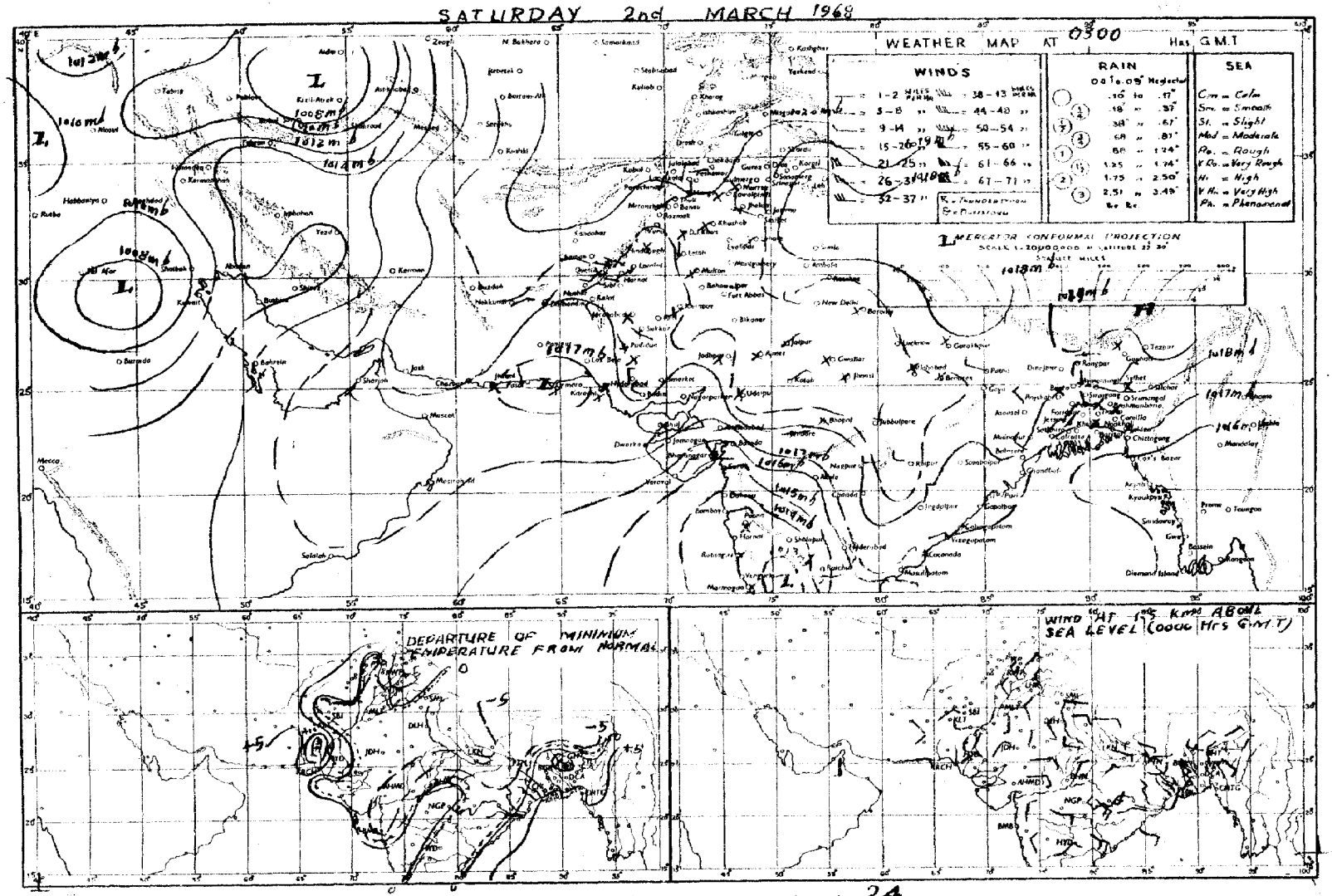
FRIDAY 1st MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd MARCH 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SUNDAY THE 3rd MARCH, 1968.

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

A fresh western disturbance lies over northeast Iran and adjoining Russian Turkistan with its trough extending to southeast Iran and adjoining Kalat and Quetta divisions.

A westerly low pressure wave is moving across Bihar with its trough extending to Madhya Pradesh.

Weather remained dry over the country.

Night temperatures were 3—8°F (2—4°C) above normal in Khulna division and in West Pakistan outside Multan, Bahawalpur, Sargodha, D. I. Khan, Karachi and Hyderabad divisions.

Forecast valid until the evening of 4th March, 1968: Scattered rain/thundershowers may occur in north Kalat, Quetta, Rajshahi, Khulna and Dacca divisions. Weather will be dry elsewhere over the country.

Karachi-11
The 3rd March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISION	STATIONS	As 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	6	27	09	96	02	1	150	82	3	8	6	1	4	56	90
	Cox's Bazar	000	0	3	31	07	96	02	0	140	77	1	0	9	3	1	65	80
	Chittagong	000	0	2	31	03	96	03	2	145	81	1	0	9	3	1	57	88
	Maijdee Court	000	0	6	00	02	95	03	2	131	82	5	0	7	7	0	51	86
	Comilla	000	0	0	00	00	94	02	0	167	81	0	0	9	0	0	51	85
	Brahmanbaria	000	0	4	00	00	96	03	1	143	82	4	5	5	0	0	54	88
	Sylhet	000	0	0	00	00	96	02	2	143	79	4	4	5	0	2	49	90
	Srimangal	000	0	7	00	00	96	02	0	124	75	3	4	5	2	2	57	87
Dacca	Mymensingh	000	0	6	00	00	96	02	2	147	77	8	8	8	0	0	51	88
	Narayanganj	000	0	8	00	00	93	02	2	141	80	8	7	4	7	1	61	92
	Dacca (Tejgaon)	000	0	6	00	00	97	02	2	143	82	5	0	9	3	1	45	88
	Faridpur	000	0	7	00	00	97	02	2	106	85	6	5	5	1	0	51	88
Khulna	Barisal	000	0	7	00	00	96	02	2	146	81	5	4	4	2	0	59	85
	Khulna	00	0	2	00	00	97	02	0	137	76	0	0	7	4	0	73	79
	Satkhira	000	0	6	05	01	96	00	0	134	76	0	0	9	1	0	76	82
	Jessore	000	0	6	00	00	97	01	2	148	82	6	0	9	7	0	57	86
Rajshahi	Pubna	000	0	6	00	00	96	03	1	143	85	6	8	7	1	0	57	80
	Sirajganj	000	0	7	18	02	97	03	2	152	87	7	0	6	2	0	47	88
	Rajshahi	000	0	8	00	00	95	03	1	150	81	6	7	5	2	1	57	85
	Bogra	000	0	0	00	00	97	02	0	138	86	0	0	9	0	0	42	90
	Dinajpur	000	0	0	00	00	95	00	0	143	79	0	0	9	0	0	50	88
	Rangpur	000	0	0	27	02	96	01	0	095	67	1	0	9	0	0	51	82
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	05	02	94	03	0	172	76	0	0	9	0	0	47	77
	Sialkot	000	0	0	00	00	97	00	0	142	75	0	0	9	0	0	72	78
Rawalpindi	Jhelum	000	0	0	00	00	98	03	0	169	77	0	0	9	0	0	52	79
	Islamabad	000	0	6	27	00	96	03	0	172	79	1	1	6	4	0	44	70
	Rawalpindi	000	0	3	00	02	99	00	1	168	73	0	0	9	2	0	43	76
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	02	0	165	77	0	0	9	0	0	68	81
	Sargodha	000	0	3	31	02	98	03	0	172	79	0	0	9	0	1	42	80
	Lyallpur	000	0	0	00	00	96	00	0	171	75	0	0	9	0	0	42	78
Multan	Sahiwal	000	0	4	13	02	98	02	0	170	79	0	0	9	0	1	45	81
	Multan	000	0	0	05	01	98	00	0	173	80	0	0	9	0	0	47	80
	Laiah																	
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	166	80	0	0	9	0	0	45	84
	Bahawalpur	///	/	0	36	02	96	00	0	165	79	0	0	9	0	0	73	79
	Fort Abbas																	
Peshawar	Chakdara	000	0	6	27	02	97	03	0	140	72	0	0	9	0	0	45	74
	Peshawar	000	0	7	18	02	98	02	1	169	74	0	0	9	0	1	44	77
	Mardan	000	0	0	13	03	98	00	0	163	75	0	0	9	0	0	48	48
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	175	79	0	0	9	4	4	50	75
	D. I. Khan																	
Quetta	Sibi	000	0	0	23	03	97	02	0	150	87	0	0	9	0	0	47	88
	Nokkundi	000	0	3	13	09	97	02	0	128	79	0	0	9	0	0	18	70
Kalat	Turbat																	
	Jiwani	000	0	4	23	05	97	02	0	166	75	0	0	9	0	0	59	81
	Pasni	000	0	0	02	08	97	02	0	171	78	0	0	9	0	0	65	87
Karachi Division	Ormara	000	0	0	27	09	96	02	0	166	76	0	0	9	0	0	67	77
	Lasbela	///	/	0	16	03	98	00	0	161	83	0	0	8	0	0	42	81
	Karachi (Manora)	000	0	0	27	05	97	03	0	155	77	0	0	9	0	0	65	78
	Karachi (Airport)	000	0	0	27	05	97	02	0	147	82	0	0	9	0	0	52	89
Hyderabad	Nagarparkar	000	0	0	36	03	97	00	0	122	87	0	0	9	0	0	51	89
	Chhor	000	0	0	05	03	96	02	0	115	88	0	0	9	0	0	15	89
	Hyderabad	000	0	0	31	02	97	02	0	166	88	0	0	9	0	0	49	90
	Badin	000	0	0	05	03	99	02	0	154	87	0	0	9	0	0	34	90
Khairpur	Padidan	000	0	0	31	02	97	02	0	155	85	0	0	9	0	1	41	84
	Nawabshah	000	0	0	00	00	96	02	0	161	80	0	0	9	0	0	48	89
	Sukkur	000	0	0	13	02	96	02	0	148	84	0	0	9	0	0	47	90
	Kashmore	000	0	4	05	02	98	03	2	134	82	0	0	9	0	4	58	84
	Jacobabad	000	0	7	00	00	97	02	0	160	84	0	0	9	0	8	43	70
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Mingar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	3	00	00	98	01	1	535	50	0	0	9	4	0	40	57
Peshawar	Drosh																	
	Chitral	000	0	6	36	05	98	01	0	598	63	6	0	4	6	0	37	65
	Kalat	000	0	3	18	05	99	03	0	555	61	0	0	9	0	1	1	77
	Landikotal	000	0	0	00	00	98	02	0	547	66	0	0	9	0	0	41	68
	Parachinar	000	0	6	16	07	98	02	2	543	60	2	0	9	3	1	25	63
D.I. Khan	Miranshah	000	0	0	05	06	98	00	0	533	71	0	0	9	0	0	37	72
	Wana	000	0	0	00	00	96	00	0	555	62	0	0	9	0	0	30	68
Quetta	Fort Sandeman	000	0	4	23	05	99	03	0	539	73	4	5	5	0	0	23	72
	Hindubagh	000	0	1	23	03	98	03	0	525	65	1	5	5	0	0	11	70
	Loralai	000	0	4	13	03	98	01	0	331	66	0	0	9	0	0	69	70
	Barkhan																	
	Harnai	000	0	0	00	00	97	02	0	423	73	0	0	9	0	0	34	75
	Sarangzi (Quetta)	000	0	3	36	02	96	09	0	535	67	0	0	9	0	0	34	75
	Chaman	000	0	2	27	02	98	02	0	526	68	0	0	9	0	0	31	69
	Nushki	000	0	0	00	00	98	00	1	544	76	0	0	9	0	0	48	73
	Dalbandin	000	0	0	09	05	98	01	0	537	78	0	0	9	0	0	29	80
Kalat	Kalat	000	0	0	18	01	98	00	0	520	63	0	0	9	0	0	25	68
	Khuzdar																	
	Panjgur																	

DIVISION	STATIONS	As 0300 Hrs. G. M. T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 co-data	Departure from normal	Since 1st January, 1967 co-data	Annual Normal
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Cox's Bazar	000	0	2	05	02	96	02	0	170	74	0	0	9	0	1	55	60	+ 3	— 2	1.9	— 3.6	0.9	100
	Chittagong	000	0	0	36	02	97	00	0	170	76	0	0	9	0	0	71	51	— 2	— 11	0.3	— 2.4	0.2	113
	Maijdee Court	000	0	0	03	00	96	02	0	164	71	0	0	9	0	0	58	59	— 1	— 4	0	— 3.4	0	94
	Comilla	000	0	0	31	02	97	00	0	173	71	0	0	9	0	0	61	59	—	—	—	—	—	79
	Brahmanbaria	000	0	5	09	05	96	01	2	169	76	2	3	6	2	0	54	61	—	—	0.5	—	0.3	—
	Sylhet	000	0	1	05	00	96	01	0	175	71	0	0	9	0	1	53	49	— 4	— 8	1.1	— 2.9	1.1	98
	Srimangal																							
Dacca	Mymensingh	000	0	5	00	00	96	03	4	176	61	5	3	8	0	0	52	///	—	—	—	—	—	91
	Narayanganj	000	0	3	36	02	97	01	0	172	71	2	7	9	2	1	59	63	+ 6	— 1	0	+ 2.8	0	74
	Dacca (Tejgaon)	000	0	3	36	02	96	05	0	173	76	0	0	9	0	1	48	60	—	—	0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	00	0	170	74	0	0	9	0	0	63	63	+ 3	+ 2	0.1	— 3.0	0.1	71
Khulna	Barisal	000	0	6	00	00	96	03	3	172	76	3	0	0	3	1	55	63	— 1	— 1	0.8	— 2.5	0.8	81
	Khulna	000	0	0	00	00	97	00	0	178	78	0	0	9	0	0	61	71	— 9	+ 7	0.8	— 2.	0.8	88
	Satkhira	000	0	6	36	01	96	00	0	157	87	0	0	9	0	0	78	67	— 7	+ 4	0	— 2.4	0	65
	Jessore	000	0	0	36	04	96	05	0	178	76	0	0	9	0	8	51	63	—	—	0.2	— 2.8	0.6	68
Rajshahi	Pubna	000	0	4	31	02	98	01	1	174	76	6	0	9	0	8	51	63	—	—	0.3	—	0.1	59
	Sirajganj	000	0	0	00	00	97	03	0	174	72	0	0	9	0	0	51	60	+ 3	+ 1	0	— 2.0	0	64
	Rajshahi	000	0	4	31	02	96	03	1	173	76	2	5	6	2	0	51	63	— 1	+ 4	0.2	— 1.6	0.2	—
	Bogra	000	0	5	36	05	96	03	0	176	6	0	0	9	0	2	47	63	+ 5	+ 1	0.5	— 1.6	0.5	69
	Dinajpur	000	0	0	09	00	96	00	0	177	77	0	0	9	0	0	47	54	+ 8	+ 2	0.3	— 1.2	0.3	72
	Rangpur	000	0	0	23	03	96	03	0	156	74	3	0	9	1	0	64	70	— 1	— 6	0.5	— 1.1	0.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	184	57	0	0	9	0	0	50	51	— 1	+ 3	7.2	+ 4.5	1.0	19
	Sialkot	000	0	0	00	00	99	05	0	205	52	0	0	9	0	0	59	45	+ 3	+ 9	5.1	—	3.5	39
Rawalpindi	Jhelum	000	0	2	31	02	97	03	0	178	57	0	0	9	0	1	47	51	—	—	11.1	—	6.7	—
	Islamabad	000	0	2	00	00	96	00	0	180	57	1	0	9	0	0	43	53	—	—	7.2	—	5.2	—
	Rawalpindi	000	0	0	00	00	97	04	0	181	53	0	0	9	0	0	44	45	+ 15	— 1	5.5	— 1.7	7.1	36
	Campbellpur																							
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					18
	Sargodha	000	0	1	00	00	97	02	0	103	55	0	0	9	0	1	48	50	—	—	2.4	—	0.7	—
	Lyallpur	000	0	0	00	00	96	00	0	182	53	0	0	9	0	0	46	50	+ 1	+ 1	2.9	+ 1.6	1.6	12
Multan	Sahiwal	000	0	0	00	00	97	02	0	189	56	0	0	9	0	0	50	51	+ 3	— 1	2.2	+ 1.1	1.3	7
	Multan	000	0	3	18	00	98	03	0	201	58	0	0	9	0	3	49	47		—	0	—	0	8
	Laiah																							
Bahawalpur	Khanpur	000	0	0	36	00	98	00	0	187	66	0	0	9	0	0	59	50	+ 2	— 3	1.5	+ 0.8	0	6
	Bahawalpur	000	0	0	00	00	96	00	0	192	50	0	0	9	0	0	39	50			0.5	—	0	6
	Fort Abbas																							9
Peshawar	Chakdara	000	0	0	00	00	98	02	0	188	48	0	0	9	0	0	42	44	—	—	8.0	—	2.3	—
	Peshawar	000	0	0	00	00	98	03	0	189	55	0	0	9	0	1	52	50	+ 6	+ 2	9.2	+ 5.6	4.3	11
	Mardan	000	0	0	36	03	98	00	0	190	54	0	0	9	0	0	39	46		0	5.0	— 1.7	5.1	—
D. I. Khan	Bannu	000	0	0	00	00	96	00	0	188	59	0	0	9	0	0	47	50	0	0	3.3	+ 1.8	1.7	1
	D. I. Khan																							9
Quetta	Sibi	000	0	0	23	03	97	02	0	193	56	0	0	9	0	0	52	52	—	—	2.6	—	0.4	5
	Nokkundi	000	0	2	05	10	96	03	0	139	59	0	0	9	0	2	49	56	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	09	03	97	02	0	182	59	0	0	9	0	0	45	58	—	—	2.7	—	1.6	—
	Jiwani	000	0	0	00	00	96	01	4	166	64	0	0	9	0	0	65	60	—	—	3.5	—	2.3	5
	Pasni	000	0	0	31	03	97	02	0	167	59	0	0	9	0	0	55	59	+ 5	0	3.9	— 0.4	1.1	6
Karachi Division	Ormara	000	0	0	00	00	96	02	0	168	63	0	0	9	0	0	44	15	—	—	0.4	— 4.0	0	6
	Lasbela	000	0	0	00	00	96	02	0	164	65	0	0	9	0	0	49	63	— 2	— 2	0.9	— 0.3	0.8	8
	Karachi (Manora)	000	0	0	00	00	96	02	0	179	60	0	0	9	0	0	41	37		—	1.7	—	0.6	9
	Karachi (Airport)																							
Hyderabad	Nagarparkar	000	0	0	09	03	97	00	0	151	72	0	0	9	0	0	28	63	—					—
	Chhor	000	0	0	05	02	97	02	0	171	62	0	0	9	0	0	18	46	—	—	0.7		0.5	7
	Hyderabad	000	0	0	36	03	97	02	0	181	65	0	0	9	0	0	43	61	+ 2	+ 2	0.5	— 0.1	0.1	9
	Badin	000	0	0	36	03	98	02	0	180	61	0	0	9	0	0	42	57	+ 6	— 2	0.9	+ 0	0.7	—
Khairpur	Padidan	000	0	0	31	02	97	02	0	187	56	0	0	9	0	0	50	82		—	2.6	—	0.5	—
	Nawabshah	000	0	0	36	05	96	02	0	181	56	0	0	9	0	0	46	53		—	1.5		0.2	—
	Sukkur	000	0	0	13	03	95	05	4	182	64	0	0	9	0	0	41	53		—	2.9	—	0.6	9
	Kashmore	000	0	0	09	00	98	02	0	167	70	0	0	9	0	0	52	55	—	—	1.6	—	1.3	—
	Jacobabad	000	0	1	09	03	96	03	0	187	63	0	0	9	0	1	50	58	+ 1	+ 3	2.8	+ 2.0	0.1	4
Junagadh	Veraval																							
	HILL STATIONS																							30
Kashmir	Srinagar																							26
	Gulmarg																							71
	Sonamarg																							26
	Dras																							3
	Leh																							6
	Skardu																							—
	Mingar																							5
	Aliabad																							—
	Gilghit																							—
Rawalpindi	Murree	000	0	2	05	03	98	01	1	529	48	0	0	9	4	0	27	///	+ 8	+ 7	15.0	+ 13.9	13.8	59
Peshawar	Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		+ 5	3.0	—	1.1	18
	Chitral	000	0	0	00	00	98	00	0	533	54	0	0	9	0	0	35	50	+ 7	+ 6	12.6	+ 4.9	5.0	29
	Kalat	000	0	0	31	02	98	01	1	531	51	0	0	9	0	0	35	45		—		—		—
	Landikotal	000	0	0	00	00	98	00	0	519	47	0	0	9	0	0	33	41		—	—	—	0.8	13
	Parachinar	000	0	6	00	01	98	00	0	547	44	0	0	9	0	1	32	39	+ 9	+ 5	8.4	—	4.0	29
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	516	48	0	0	9	0	0	34	43		—	2.8	—	0.8	13
	Wana	000	0	0	00	00	99	00	0	514	42	0	0	9	0	0	33	42		—	4.0	—	3.7	17
Quetta	Fort Sandeman	000	0	8	27	15	98	03	0	548	51	0	0	9	0	4	41	42	+ 7	+ 4	3.1	+ 0.5	1.9	11
	Hindubagh	000	0	0	00	00	11	02	0	573	40	0	0	9	0	0	21	34	—	—	4.7	—	0.2	—
	Loralai	000	0	0	27	02	98	00	0	520	40	0	0	9	0	0	33	36		—	1.7	—	0.4	9
	Barkhan																							
	Harnai	000	0	0	00	00	96	02	6	515	54	0	0	9	0	0	34	77		—	6.3	+ 3.1	3.7	14
	Sarangzi (Quetta)	000	0	8	12	07	96	04	0	546	40	0	0	9	3	1	33	35		—	6.7	+ 1.4	4.7	9
	Chaman	000	0	2	09	00	98	03	2	527	56	0	0	9	2	4	39	51	+ 4	+ 8	5.5	+ 0.4	4.1	8
	Nushki	000	0	1	05	05	97	02	0	520	50	0	0	9	0	0	31	48		—	5.6	—	3.9	—
	Dalbandin	000	0	0	31	02	97	02	0	507	53	0	0	9	0	0	35	45	+ 7	+ 2	3.6	+ 1.0	2.2	4
Kalat	Kalat	000	0	0	18	01	98	00	3	537	38	0	0	9	0	0	23	14	+ 10	+ 23	5.2	+ 1.3	1.5	7
	Khuzdar																							
	Panjgur																							

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 3rd MARCH 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	$YYGGi_w$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	$8N_sCh_sh_s$	$OT_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Alkes ... — ...	99 1 85	106 35	02 0 63	10 6 02	98 0 30	10 4 26	11 4 00	33 2 11	01 1 11	12 3 83	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
		PPPTTT DD	HHH TTT_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong —	00 00	MISDA					...				...	...	...	...
Dacca —	00 00	014 168 57	128 198 //	450 102 //	102 002 //	573 139 //	738 255 //	942 383 //	209 577 //	386 645 //	626 765 //	...	...	...
Jiwani ...														
Karachi ...	00 00	013 185 84	133 154 //	420 090 //	072 013 //	567 145 //	745 241 //	951 357 //	222 535 //	405 597 //	662 491 //	—	...	—
Lahore ...	00 CC	592 184 30	137 /////	070 104 7/	110 020 //	574 161 //	79/ 24/ //	99/ 371 //	29/ 202 9//		—	...	—	—
Multan ...	00 00	002 110 15	140 120 30	485 034 /4	040 010 //	571 111 //	739 215 //	946 351 //	224 425 //	417 465// //	...	...	—	—
Peshawar ...	00 00	976 104 //	153 /////	508 110 58	106 013 //	571 179 //	775 2/5 5/	936 411 //	203 57/ //	—	...	—	...	—
Quetta ...	00 00	823 064 51	...	—	095 051 24	572 627 79	740 681 99	953 724 99	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures.									Max. Wind Speed	TROPOPAUSE	
		PPP TT T_a DD									PmPmPm hmhm fmfmfm	$PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	MISDA				...	..	...	...	...	...	—	...
Dacca ...	00 00	900 149 //	800 066 //	600 059 //	350 309 //	...	..	—	—	...	—	...	...
Jiwani —													
Karachi ...	00 00		...	—	...	—	—	...	...	...	999 313 13	...	—
Lahore ...	00 00	...	...			..	...	...	...	...	—		—
Multan ...	00 00	900 062 39	800 000 //	600 005 //	350 265 //	—	...	...	...	...	—	999 530 01	...
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 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→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION 1	2	3	4	5	6	7	8	9	10
Bogra —	310 12	305 11	305 13	209 15	290 18	...	...	...	...
Chaklala —	...	240 05	220 04	110 02	220 07	050 0/	270 09	295 05	310 12
Chhor ...	040 08	040 13	040 13	040 15	045 11	020 13	035 10	035 12	361 07
Chittagong ...	315 19	320 29	320 20	345 10	040 09	075 01	...	...	...
Cox's Bazar —	335 15	335 15	335 15	012 10			—	...	...
Dacca ...	315 12	330 11	330 16	320 13	315 19	320 12	..	...	..
Dalbandin —	—	—	190 01	180 03	200 10	245 08	315 08	335 12	320 22
D.I. Khan ...	—	...	—	—	—	...	—	...	...
Drosh —	...	...	—	005 08	020 11	290 07	220 02	305 11	310 24
Fort Sandeman ...	...	...	...	235 06	215 01	305 13	205 06	300 01	305 12
Jacobabad ...	105 03	310 01	050 02	145 04	260 04	320 13	231 51	300 14	315 12
Jessore ...	015 05	025 04	040 04	030 04	321 17	310 13	...	...	...
Jhelum ...	130 00	295 01	305 13	095 03	135 09	115 04	250 11	280 15	290 14
Jiwani ...	240 12	275 09	275 09	100 07	110 13	010 11	035 02	330 21	340 14
Karachi ...	215 04	070 01	180 03	045 15	025 11	015 71	025 05	345 09	350 11
Khanpur ...	025 03	025 03	015 02	070 03	010 01	155 05	045 02	145 10	035 10
Lahore ...	302 30	355 02	345 00	045 02	125 01	095 63	570 01	105 04	345 0/
Multan ...	165 03	140 02	100 02	255 03	290 06	225 09	275 12	270 11	300 13
Nawab shah ...	050 01	065 01	070 03	065 08	045 07	010 05	335 09	335 07	345 14
Panjgar ...	—	...	...	...	...	...	...		...
Peshawar ...	...	103 //	260 03	285 03	285 07	255 06	..	300 14	280 08
Quetta ...	...			...	305 02	325 04	270 05	/// //	295 08
Sargodha ...	250 04	290 03	295 03	140 07	307 25	130 03	300 07	340 19	285 10
Sylhet ...	200 05	225 09	195 67	145 06	—	—	210 00	...	..
Veraval ...	...	—	—	—	...	—	—	.	...

Height in Kms. a.s.l→	0.3	0.4	0.5	1.4	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd ff)					
STATION 1	11	12	13	14	15	16
Bogra —	360 10	225 08	295 09	300 10	291 03	280 14
Chaklala —	.	075 05	305 03	355 10	335 11	350 07
Chhor ...	085 16	080 14	060 14	020 13	025 13	015 17
Chittagong ...	335 07	340 08	350 11	340 10	300 07	265 17
Cox's Bazar —	160 12	160 15	360 15	340 15	351 //	325 25
Dacca ...	360 14	345 12	340 13	345 33	345 13	350 10
Dalbandin —	—	...	305 2/	200 06	185 11	205 15
D.I. Khan ...	...	...	—	...	...	...
Drosh —	..	—	...	2/0 05	050 0/	020 05
Fort Sandeman ...	...	...	...	040 06	280 08	...
Jacobabad ...	070 09	0x0 09	200 01	285 02	290 06	255 06
Jessore ...	310 10	310 06	310 04	330 0/	325 08	280 14
Jhelum ...	315 11	325 17	3/5 15	340 10	045 04	160 01
Jiwani ...	270 03	185 05	170 01	155 03	150 12	255 04
Karachi ...	—	...		...	...	...
Khanpur ...	110 19	105 16	115 06	095 04	065 02	035 50
Lahore ...	300 05	340 28	350 06	0.5 0/	350 07	000 41
Multan ...	110 05	055 03	365 04	110 05	005 08	055 03
Nawab shah ...	050 14	055 15	045 09	105 04	015 12	035 21
Panjgar ...	—	...	...	..	...	...
Peshawar ...	...	...				...
Quetta ...	...	...		...	260 12	265 10
Sargodha ...	315 00	315 03	320 06	325 07	345 04	280 12
Sylhet ...	075 11	090 06	070 05	040 02	...	...
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	[illegible]
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra —	325 06	325 11	310 13	305 12	280 07	...	—		...		—
Chaklala —	...	140 02	015 02	015 04	285 02	230 05	260 50	28/ 54	280 01	280 10	280 29
Chhor ...	125 19	120 18	120 05	070 15	070 21	085 08	345 04	350 09	310 30		...
Chittagong ...	—	...	...	...	...		...	..	...	...	—
Cox's Bazar —	320 05	325 09	325 13	290 10	245 11	205 13	205 15				
Dacca ...	350 08	360 10	360 12	360 09	360 10	350 19	320 20	920 16	310 21	26 26	270 40
Dalbandin —	...	—	075 02	195 15	195 25	215 13	260 09	280 15	270 29	290 27	305 47
D.I. Khan ...	...	—	...	...	—	...	...	—	..	...	..
Drosh —	—	—	...	...	...	...	...	...	...	...	..
Fort Sandeman ...	...	...	...	180 06	305 01	295 10	260 08	290 17	300 12	...	..
Jacobabad ...	110 11	110 09	110 05	110 03	235 01	305 07	070 08	305 04	320 11	325 16	..
Jessore ...	010 02	040 03	040 03	360 04	275 06	275 13	275 17	...	...	...	
Jhelum ...	315 06	290 11	285 14	240 05	245 06	210 05	205 05	285 09	315 05	295 13	290 17
Jiwani ...	200 02	155 03	125 04	125 10	160 14	165 05	310 13	305 15	315 19	350 23	310 26
Karachi ...	060 16	080 13	080 12	070 11	075 09	320 07	330 10	335 18	330 19	350 24	345 42
Khanpur ...	115 04	100 06	060 02	009 03	325 05	350 07	085 06	295 07	...	...	...
Lahore ...	270 02	330 02	355 02	050 03	170 03	190 04	305 07	305 11	305 08		
Multan ...	95 07	200 06	215 05	200 04	180 04	330 14	330 15	330 16	345 10	325 07	280 15
Nawab shah ...	130 06	125 04	070 04	045 03	070 10	145 06	320 09	350 17	345 19	345 22	340 39
Panjgar ...	—	...	...	...	...	...	..	..	...	..	...
Peshawar ...	...	160 03	250 03	295 07	270 02	190 04	245 05	265 13	250 14	...	...
Quetta ...	...	...	...	...	150 03	225 03	245 05	255 10	265 12	...	—
Sargodha ...	250 05	260 04	265 03	325 03	290 22	310 02	285 08	320 12	310 15	...	...
Sylhet ...	060 04	040 03	040 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 ...																		
Karachi ...	215 11	230 17	230 19	275 14	275 35	290 11	290 11	005 06	085 04	005 04	310 15	...	...	—	—	-	-	—
Peshawar ...																		
Quetta ...																		

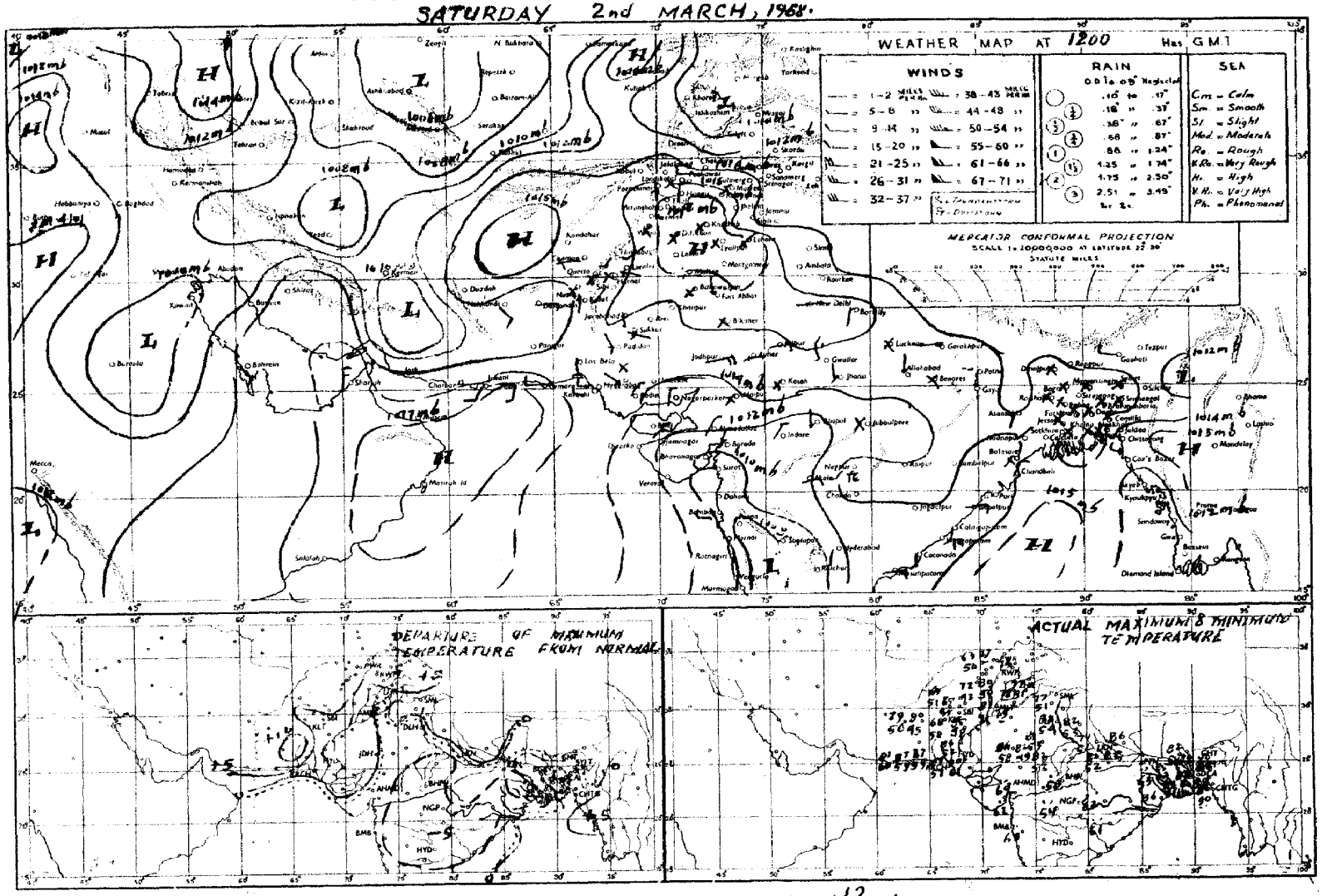
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

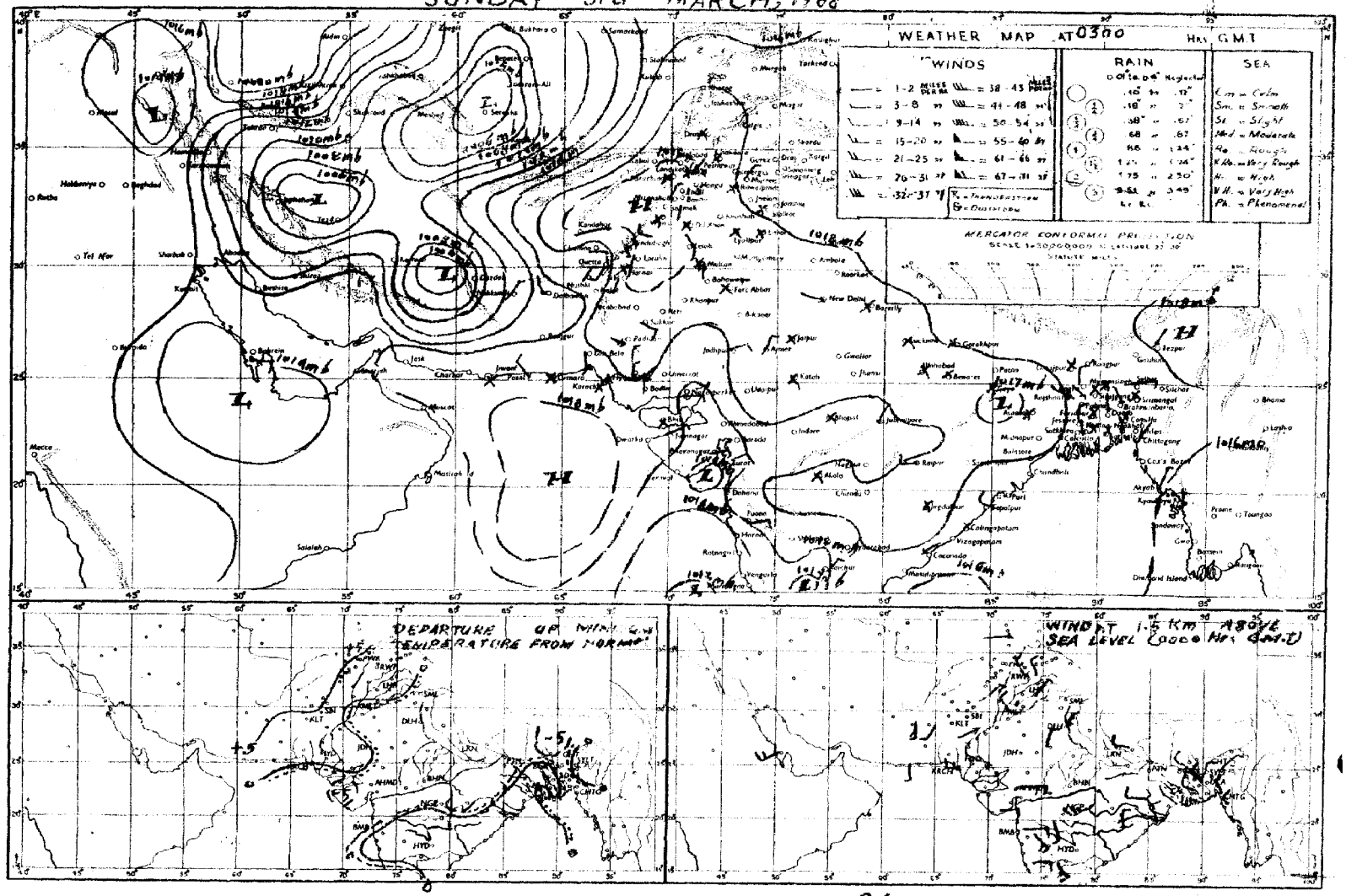
SATURDAY 2nd MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

MONDAY THE 4th MARCH, 1968.

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

Yesterday's trough of low is now moving away across Quetta and adjoining Peshawar divisions.
The westerly low pressure wave over Bihar has become unimportant.
A fresh westerly low pressure wave is moving across sub Himalayan west Bengal (India) and adjoining East Pakistan.
Weather remained dry over the country.
Night temperatures were 5−8°F (2−4°C) above normal in Rajshahi, Rawalpindi and Peshawar divivions.
Forecast valid until the evening of 5th March, 1968: Rain/thundershowers will be scattered in Quetta, D. I. Khan, Rawalpindi, Peshawar divisions and Kashmir and in northern districts of East Pakistan.

Karachi-11
The 4th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

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 †	Hight of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint Temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November 1967 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	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati —	000	0	4	27	02	[illegible]	[illegible]	1	145	82	1	1	7	7	2	47	91	000	0	0	36	02	97	02	0	180	73	2	1	7	0	1	59	64	—					—
	Cox's Bazar ...	000	0	2	31	02	96	02	0	133	79	0	0	9	0	8	60	87	000	0	3	05	09	97	03	0	164	75	0	0	9	1	2	59	64	+ 2	+ 1				140
	Chittagong ...	000	0	6	23	05	96	02	2	139	80	0	0	9	0	1	68	88	000	0	0	05	02	96	02	2	174	75	1	0	9	3	1	6	64	+ 3	+ 1	0.9	− 3.7	0.9	108
	Maijdee Court ...	000	0	0	00	00	96	00	0	130	82	0	0	9	0	0	52	87	000	0	0	00	00	98	00	0	171	82	0	0	9	0	0	71	61	− 3	+ 2	0.3	− 3.3	0.3	115
	Comilla ...	000	0	0	00	00	96	02	0	///	//	0	0	0	0	0	//	95	000	0	0	00	00	96	02	0	169	75	0	0	9	0	0	52	60	− 1	− 3	0	− 3.4	0	94
	Brahmanbaria ...																		000	0	4	02	00	97	02	1	172	73	4	0	9	4	0	60	64	—					78
	Sylhet ...	000	0	8	27	04	96	05	4	135	85	4	4	4	2	4	59	87	...					...			...														—
	Srimangal —	000	0	5	00	00	96	02	0	129	77	0	0	9	2	2	59	66	...					...			...									0					96
Dacca	Mymensingh ...	000	0	7	00	00	97	02	1	143	80	7	0	8	2	0	52	87	000	0	0	00	00	97	02	1	180	80	6	0	8	2	0	52	63	+ 4	+ 2	—	—	—	91
	Narayanganj ...	000	0	0	31	02	93	00	0	148	80	0	0	9	0	0	60	91	000	0	8	00	00	97	03	2	174	80	6	7	4	3	1	58	66	+ 5	+ 2	0	+ 2.8	0	74
	Dacca (Tezgaon) ...	000	0	6	00	00	96	05	2	139	82	0	0	9	0	1	52	90	000	0	3	36	02	96	05	2	175	77	0	0	9	0	0	52	66	—	—	0.3		0.3	—
	Faridpur —	000	0	5	00	00	96	01	1	124	79	3	4	5	1	0	58	87	000	0	7	00	00	97	02	2	170	75	5	4	5	1	0	64	62	+ 2	+ 1	0.1	− 3.3	0.1	71
Khulna	Barisal ...	000	0	7	[illegible]	00	56	03	2	255	85	5	6	5	5	8	//	87	000	0	3	00	00	97	00	0	174	79	0	0	9	0	8	58	64	+ 1	0	0.8	− 2.6	0.8	81
	Khulna ...	000	0	0	00	00	97	00	0	143	85	0	0	9	0	0	60	90																		+ 2					68
	Satkhira —	000	0	6	36	01	96	00	0	144	//	7	1	9	[illegible]	x	//	80	000	0	6	36	01	96	00	0	171	80	0	0	9	0	0	79	66	− 9	+ 3	0	3.5	0	65
	Jessore —	000	0	6	00	00	96	02	2	143	82	2	0	9	3	8	56	90						...			...	...													65
Rajshahi	Pubna ...	000	0	7	00	00	97	02	2	138	85	1	0	9	[illegible]	3	60	87	0 0	0	4	31	05	98	01	1	058	71	0	0	9	0	0	58	66	—	—	0.3	—	0.1	59
	Sirajganj ...	000	0	8	00	00	//	02	2	154	85	8	0	9	4	0	54	90	000	0	0	00	00	97	00	0	171	73	0	0	9	0	0	56	64	+ 5	+ 5	0	− 2.0	0	64
	Rajshahi ...	000	0	4	00	00	95	03	1	142	82	2	4	5	2	/	56	87	000	0	4	31	02	96	03	1	183	75	3	5	6	2	0	54	64	+ 1	+ 5	0.4	− 1.7	0.2	—
	Bogra ...	000	0	6	00	00	//	02	2	137	52	0	0	9	0	6	46	87	000	0	4	31	03	96	02	2	175	75	0	0	9	3	0	40	64	+ 2	+ 5	0.5	− 1.7	0.5	69
	Dinajpur ...	000	0	2	00	00	96	01	0	098	68	2	0	9	0	0	58	85	000	0	0	18	02	96	01	0	156	70	1	0	9	1	0	64	50	+ 2	− 6	0.5	− 1.1	0.5	72
	Rangpur —																																								84
Kashmir	Jammu —																																								—
Lahore	Lahore (Jail Rd.) —	000	0	3	00	00	96	02	0	156	78	0	0	9	0	1	45	80	000	0	6	00	00	94	10	1	196	56	2	0	9	3	4	51	52	− 2	+ 4	7.2	+ 4.5	1.8	19
	Sialkot —	000	0	0	00	00	97	00	0	142	78	0	0	9	0	0	69	80	000	0	0	00	00	99	00	0	190	61	0	0	9	0	0	xx	49	+ 5	− 2	5.1	+ 0.4	3.5	32
Rawalpindi	Jhelum ...	000	0	6	28	02	98	03	1	153	76	0	0	9	0	6	51	80	000	0	5	00	00	96	01	1	195	56	0	0	9	4	6	51	54		—	11.1	—	6.7	—
	Islamabad ...	...			...	...		...		...				...	...	...	...		000	0	6	00	00	96	03	0	193	58	1	1	5	4	1	48	55	—	—	7.2	—	5.2	—
	Rawalpindi ...	000	0	5	00	00	98	00	2	153	72	0	0	9	0	8	45	77	000	0	7	00	00	97	02	2	199	55	6	0	9	0	8	50	52	+ 16	+ 6	5.0	− 1.8	7.1	36
	Campbellpur —																																								—
Sargodha	Khushab —	000	0	0	00	00	98	00	0	147	77	0	0	9	0	0	59	78	000	0	0	00	00	97	00	0	176	56	0	0	9	0	0	46	//	0	—	—	—		15
	Sargodha —	000	0	7	00	00	97	02	2	157	79	0	0	9	0	0	42	81	000	0	0	00	00	95	04	2	227	55	2	0	9	3	2	51	50		—	2.4	—	0.7	—
	Lyallpur ...	000	0	0	00	00	96	00	0	143	77	4	0	9	7	0	53	81	000	0	4	00	00	96	02	0	190	57	0	0	9	0	4	53	51	+ 4	+ 2	2.9	+ 1.5	1.6	13
Multan	Sahiwal ...	000	0	4	18	02	97	03	0	150	80	0	0	9	0	1	45	81	000	0	4	00	00	96	04	0	194	58	2	0	9	3	1	52	56	+ 3	+ 4	2.2	+ 1.1	1.3	16
	Multan —	000	0	4	23	02	98	02	1	188	81	0	0	9	0	4	47	//	...	...			...	...			...	...	...	...	...	...	...	...	—					7
	Leiah ...																																								8
Bahawalpur	Khanpur —																		000	0	5	00	00	96	05	0	181	61	2	0	9	2	4	45	54		+ 3	—	—	—	8
	Bahawalpur ...	000	0	0	00	00	96	00	0	166	82	0	0	9	0	0	47	85	000	0	0	00	00	96	00	0	192	50	0	0	9	0	0	39	50	+ 2	—	0.5	—	0	6
	Fort Abbas ...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																							8
Peshawar	Chakdara ...	000	0	6	23	05	97	03	1	124	73	0	0	9	0	8	49	74	000	0	7	00	00	97	02	2	186	53	7	0	9	3	0	46	46	—	—	8.0	—	2.3	—
	Peshawar ...	000	0	7	36	02	98	02	2	150	75	1	0	9	3	1	45	78	000	0	7	00	03	96	04	2	205	xx	3	0	9	3	1	51	55	+ 7	+ 7	9.2	+ 5.0	4.3	11
	Haripur —	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	090	0	7	05	03	97	03	2	195	59	7	0	9	7	0	49	47			5.0	—	7.1	—
D. I. Khan	Bannu ...																																								11
	D. I. Khan ...	000	0	0	00	00	98	00	0	172	76	0	0	9	0	0	52	78	000	0	8	00	00	98	03	2	193	59	0	0	9	3	0	49	55	0	0	3.3	+ 1.8	1.7	9
Quetta	Sibi —	000	0	2	00	00	97	03	1	154	85	2	0	9	0	0	42	87	000	0	2	23	02	97	03	1	189	60	2	0	9	2	0	56	56		—	2.6	—	0.4	5
	Nokkundi —	000	0	7	13	05	96	02	2	089	77	0	0	9	0	8	//	80	000	0	7	35	12	96	02	2	149	6[illegible]	7	0	9	1	0	52	58	—	—	3.3	—	2.7	2
Kalat	Turbat ...	000	0	0	23	03	97	02	0	137	84	0	0	9	0	0	39	85	000	0	0	09	02	97	02	0	179	61	0	0	9	0	0	45	58		—	2.7	—	1.6	—
	Jiwani ...	000	0	4	23	02	96	03	1	156	76	0	0	9	0	1	46	79	000	0	7	36	02	96	03	1	174	63	2	6	5	3	1	53	61		—	3.5	—	2.1	5
	Pasni ...	000	0	0	11	05	97	02	0	144	80	0	0	0	0	0	69	62	000	0	6	31	03	97	02	0	172	60	0	3	9	0	3	49	59	+ 6	0	3.9	− 0.4	1.1	6
Karachi Division	Ormara ...	000	0	0	09	03	96	02	0	158	81	0	0	9	0	0	60	84	000	0	0	00	00	96	02	0	173	62	0	0	9	0	0	59	//	—	—	0.4	− 4.1	0	6
	Lasbela ...	///	0	3	20	02	97	00	0	147	89	0	0	7	0	0	32	92	//	0	0	34	02	97	00	0	187	66	0	0	7	0	[illegible]	39	55						8
	Karachi (Manora) ...	000	0	1	27	03	97	03	0	141	78	0	0	9	0	4	65	95	000	0	5	00	00	96	03	2	167	66	1	0	9	3	1	50	63	+ 5	− 3	0.9	− 0.3	0.4	8
	Karachi (Airport) —	000	0	1	18	07	96	02	0	140	86	0	0	9	0	1	46	91	000	0	0	05	05	96	08	0	170	60	0	0	9	3	2	38	56		—	1.7	—	0.6	—
Hyderabad	Nagarparkar ...	000	0	0	05	03	97	00	0	114	88	0	0	9	0	0	32	91	000	0	0	31	02	97	00	0	151	70	0	0	[illegible]	0	0	28	65			—	—	—	—
	Chhor —	000	0	0	05	03	97	02	0	128	89	0	0	9	0	0	19	91	000	0	0	09	03	96	02	0	183	58	0	0	9	0	0	28	50		—	0.7		0.5	7
	Hyderabad —	000	0	1	31	02	97	02	0	148	88	0	6	4	0	1	36	//	000	0	4	31	03	97	03	0	176	63	0	0	9	0	1	43	60		+ 1	0.5	− 0.1	0.1	9
	Badin ...	000	0	0	05	02	98	02	0	157	87	0	0	9	0	0	34	91	000	0	0	36	02	98	02	0	177	61	0	0	9	0	0	40	59	+ 2	0	0.9	0	0.7	
Khairpur	Padidan ...	000	0	1	31	02	97	02	0	142	85	0	0	9	0	1	32	88	000	0	6	05	03	96	03	1	179	62	0	0	9	0	6	43	55		—	2.6	—	0.5	—
	Nawabshah ...	000	0	1	00	00	96	01	0	149	87	0	0	9	0	1	41	91	000	0	6	00	00	96	03	0	180	62	0	0	9	0	7	44	56		—	1.5		0.2	—
	Sukkur ...	000	0	0	05	03	96	02	0	135	85	0	0	9	0	0	//	90	000	0	6	13	03	95	05	4	172	64	0	0	9	0	8	49	57	—	—	2.9	—	0.6	4
	Kashmore ...	000	0	0	05	03	98	02	0	038	84	0	0	9	0	0	50	86	...																	—			—		—
	Jacobabad ...	000	0	1	00	00	97	02	0	146	85	0	0	9	0	1	47	87	000	0	5	09	02	96	03	0	183	63	0	0	9	0	1	47	61	+ 3	+ 6	2.8	+ 2.0	0.1	4
Junagadh	Veraval —																																								28
	HILL STATIONS																																								
Kashmir	Srinagar * ...																																								26
	Gulmarg ** ...																																								—
	Sonamarg ** ...																																								71
	Dras ** ...																																								34
	Leh ** ...																																								3
	Skardu ** ...																																								6
	Misgar * ...																																								—
	Alibad * ...																																								—
	Gilghit * ...																																								5
Rawalpindi	Murree * ...	000	0	5	13	02	98	02	1	530	52	0	0	9	4	0	40	46	000	0	6	13	03	98	02	1	542	47	0	0	9	4	0	31	//	+ 7	+ 9	15.0	+ 3.7	13.8	59
Peshawar	Drosh * ...																																								18
	Cherat * ...	000	0	0	36	05	98	00	0	535	65	0	0	9	0	0	41	69	000	0	8	23	05	97	02	2	545	55	8	4	7	0	0	31	51	+ 11	+ 7	12.6	+ 4.8	5.0	29
	Kakul * ...	000	0	6	18	05	98	03	1	535	66	6	0	9	0	1	37	69	000	0	6	32	02	97	03	1	549	55	6	0	9	/	0	41	49						—
	Landikotal * ...	000	0	4	05	03	98	01	0	515	67	0	0	9	3	0	42	68	000	0	4	36	03	98	03	0	536	49	0	0	9	4	0	43	45						—
	Parachinar * ...	000	0	0	06	03	98	03	2	534	60	2	5	6	1	/	33	64	000	0	6	31	02	98	03	0	553	47	3	5	6	0	8	36	41	+ 10	+ 7	8.4	—	4.0	29
D.I. Khan	Miranshah * —	000	0	6	05	95	97	02	2	497	55	0	2	8	0	0	1[illegible]	57	000	0	0	05	05	97	00	0	511	52	0	0	9	0	0	39	47		—	2.8	—	0.8	13
	Wana * —	090	0	0	05	01	98	00	0	562	67	0	0	9	0	0	25	69	000	0	0	00	00	99	00	0	513	45	0	0	9	0	0	38	45		—	4.0	—	3.7	11
Quetta	Fort Sandeman * ...	000	0	8	23	01	99	03	2	521	72	0	0	8	0	4	41	73	000	0	7	23	02	99	03	2	556	49	7	0	6	3	0	43	47	+ 8	+ 8	3.1	+ 0.4	1.9	11
	Hindubagh * ...	000	0	0	13	03	98	02	0	495	65	0	0	9	0	0	24	67	000	0	7	00	00	98	03	0	529	43	7	5	5	0	0	03	39		—	4.7	—	0.2	—
	Loralai * ...	000	0	4	18	02	98	01	0	351	68	0	0	9	0	2	46	71	000	0	6	31	02	98	01	0	325	4[illegible]	0	0	9	0	2	37	36		—	1.7	—	8.6	9
	Barkhan * ...	000	0	0	24	02	98	02	0	606	71	0	0	9	0	0	61	73	000	0	0	31	02	98	02	0	588	54	0	0	9	0	0	37	42		—				—
	Harnai * ...	000	0	0	00	00	97	02	0	518	74	0	0	9	0	0	36	76	000	0	0	00	00	96	02	6	510	54	0	0	9	0	0	39	//		—	6.3	+ 3.1	6.7	14
	Samungli (Quetta) * ...	000	0	6	23	08	98	03	0	516	62	0	0	5	3	0	33	68	000	0	5	31	07	96	03	0	539	49	0	0	9	0	9	37	43		—	6.7	+ 1.3	4.7	9
	Chaman * ...	000	0	2	18	15	96	02	9	512	73	0	0	7	2	3	26	74	000	0	0	09	00	98	00	0	541	46	0	0	9	0	0	32	43		9	5.5	+ 0.3	4.1	8
	Nushki * —	000	0	6	11	09	98	05	0	530	60	0	0	9	0	0	53	72	000	0	0	03	00	97	00	0	514	54	0	0	9	0	0	44	49	—	—	5.6	—	3.9	—
	Dalbandin * ...	000	0	0	26	07	95	05	4	513	79	6	0	9	4	0	31	81	000	0	7	00	00	96	03	1	510	55	7	0	9	4	0	41	51	+ 8	+ 8	3.6	+ 1.8	2.2	4
Kalat	Kalat * ...	000	0	0	18	03	98	00	0	496	62	0	0	9	0	4	23	69	000	0	0	18	02	98	00	0	535	49	0	2	9	0	0	39	xx	+ 4		5.2	+ 1.3	2.5	7
	Khuzdar * ...	000	0	0	31	03	97	02	0	504	73	0	0	0	0	2	21	74	000	0	4	23	03	96	03	0	534	54	2	5	7	3	0	37	49			—	—	—	—
	Panjgur * ...	000	0	3	18	05	96	02	0	514	75	3	5	8	0	0	41	78	000	0	0	30	05	96	02	0	516	49	2	2	8	5	0	35	47	+ 6	+ 3	—	—	—	

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 4th MARCH 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	$8N_sCh_s h_s$	O$T_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Vivpara	99 1 85	105 76	03 3 03	10 9 10	98 0 20	15 0 20	0/ / 16	...	...	...	—
Vivipara	99 2 38	105 88	03 3 63	61 4 11	98 0 21	16 2 22	11 4 04	0/ / 16	12 2 45	30 3 02	00 / 00
Thama	99 2 41	105 85	03 1 23	61 1 08	90 0 20	14 0 21	00 7 07	73 5 62	0x x x7	12 2 70	30 / 01

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$_d$ DD								HHH TTT_dDD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong	00 00	MISDA										...	...	...
Dacca	00 00	015 194 39	138 194 //	480 120 //	102 016 //	574 141 //	740 229 //	945 351 //	217 521 //	401 401 //	650 673 //	...	...	...
Jiwani														
Karachi	00 00	120 214 43	127 264 1/	500 200 //	190 104 //	560 031 //	776 035 //	989 187 //	278 405 //	473 481 //	734 567 //	—	...	—
Lahore	00 00	MISDA							...		—	...	...	...
Multan	00 00	005 144 33	141 144 35	500 172 63	187 090 //	588 085 //	757 197 //	966 301 //	250 391 //	...	...	—	—	—
Peshawar	00 00	976 134 00	015 555 //	520 100 40	081 095 56	069 171 //	735 231 8//	938 379 //	011 501 //	—	...	—	...	...
Quetta	00 00	023 102 03	...	—	122 049 51	578 160 99	747 694 99	957 787 9	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TTT_d DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_n$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	MISDA				...	..	...	...	...	...	—	—
Dacca	00 00	900 156 //	800 074 //	600 055 //	350 291 //	...	—	—	...	...	...	...	...
Jiwani	00 00		...	—	...								
Karachi	00 00					—	—	...	...	—		...	—
Lahore	00 00	MISDA				...	...	...	...	...	...	...	...
Multan	00 00	900 191 61	800 150 67	600 010 //	350 251 //	..	...	...	...	...	...	...	...
Peshawar	00 00						...	...	...	...	—	...	...
Quetta	00 00	/// /// //	800 103 03	600 529 58	350 744 99	...	...	—	...	—	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

T_d—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.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION 1	2	3	4	5	6	7	8	9	10
Bogra	295 CB	295 08	290 10	290 10	280 12	295 15	...	...	...
Chaklala	...	140 04	160 02	140 05	150 03	205 15	260 08	/// //	275 21
Chhor	055 06	055 09	050 11	065 12	035 05	030 03	020 11	355 30	315 55
Chittagong	275 08	290 10	305 12	320 12	345 09	325 13	330 23	330 31	330 33
Cox's Bazar	310 12	350 19	245 19	335 15	275 03	275 10	265 27	...	...
Dacca	320 08	320 09	320 12	360 12	340 10	305 15	285 21	265 35	265 44
Dalbandin	—	—	225 07	210 07	220 15	250 26	...	...	...
D.I. Khan	...	...	—		—	...	—	...	...
Drosh	...	...	—	120 12	090 12	330 08	160 12	130 09	123 06
Fort Sandeman			...	210 06	240 09	270 13	260 07	265 29	235 13
Jacobabad	015 01	150 01	170 02	175 03	185 04	340 05	315 10	290 17	300 15
Jessore	...			...		...	...	—	...
Jhelum	190 08	195 09	195 09	110 10	115 08	290 08	/// //	270 12	...
Jiwani	175 04	175 10	175 14	165 11	175 17	215 09	255 10	280 19	275 20
Karachi	130 15	085 09	085 07	045 10	045 10	040 09	360 05	360 12	340 16
Khanpur	020 02	160 02	160 05	182 02	184 08	320 15	330 15	340 20	345 25
Lahore	075 06	100 04	075 03	015 01	130 07	330 01	200 10	200 08	225 00
Multan	130 08	160 09	165 09	190 06	285 07	340 06	330 05	310 02	120 10
Nawab shah	090 03	125 03	009 05	009 07	110 04	280 03	353 12	320 13	335 15
Panjgur	—	—	...	205 07	215 12	235 15	...	—	...
Peshawar	...	...	...	...	...	—	...	—	—
Quetta	...			...	—	...	...	—	...
Sargodha	180 03	170 04	160 02	070 01	240 02	165 0/	293 10	270 10	290 16
Sylhet	265 09	265 09	255 08	235 06	245 09	...	...	...	...
Veraval	...	—	—	—	...	—	—	-	...

Height in Kms. a.s.l.→	0.3	0.6	0.5	1.4	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd fff)					
STATION 1	11	12	13	14	15	16
Bogra	345 14	345 08	340 05	260 07	255 11	275 12
Chaklala	—	095 04	330 03	175 02	100 05	150 07
Chhor	160 03	145 08	080 14	075 00	060 08	290 10
Chittagong	350 13	350 13	340 14	340 13	335 11	330 07
Cox's Bazar	360 18	260 18	345 15	315 15	300 10	270 03
Dacca	340 09	340 06	335 07	315 05	305 08	270 33
Dalbandin	—	...	265 02	270 13	240 19	240 28
D.I. Khan	...	...	—	...	...	...
Drosh	...	—	...	075 03	030 04	015 03
Fort Sandeman	...	...	...	085 06	220 05	
Jacobabad	105 06	085 03	190 02	215 09	225 12	275 01
Jessore					...	...
Jhelum	345 02	285 03	005 04	120 02	145 05	140 04
Jiwani	305 06	175 04	215 08	180 08	...	...
Karachi	—	...	—	...	...	...
Khanpur	110 19	110 03	175 13	045 04		...
Lahore	030 02	345 03	005 04	110 05	290 02	170 06
Multan	130 10	135 10	315 03	315 06	285 04	310 09
Nawab shah	040 15	140 07	095 03	125 04	140 04	345 04
Panjgur	—			160 07	225 14	235 17
Peshawar	...	350 03	010 03	355 03	200 01	215 11
Quetta	...					
Sargodha	245 04	260 03	320 04	005 10	305 09	320 03
Sylhet	090 04	070 12	090 03	325 03	...	...
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	[illegible]
	At 0600 hrs. G.M.T. † of date (dd fff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra	320 05	305 08	295 06	255 07	255 12	270 17	275 29	270 39	260 39	.	—
Chaklala	...	140 01	115 01	155 01	125 00	105 04	250 21	235 2x	235 29		...
Chhor	100 11	095 15	075 09	020 52	030 03	260 07	311 06	295 12	295 19	265 20	...
Chittagong	360 06	355 05	355 07	345 11	345 13	335 13	320 09	320 13	325 27	...	—
Cox's Bazar	360 12	310 18	360 19	305 23	295 15	325 12	270 28		...	..	...
Dacca	345 08	315 05	330 08	310 08	300 08	295 18	270 42	260 41	..	...	...
Dalbandin	...	—	245 05	235 13	235 18	283 13	250 21	..	...	..	.
D.I. Khan	...	—	...	—	..	...	...	—	...	...	.
Drosh	—	—	...	—				...	..	...	...
Fort Sandeman					050 03	280 04	285 13	260 06	285 19		...
Jacobabad	120 07	130 09	130 08	150 05	200 06	205 08	250 19	255 25	260 29	251 70	...
Jessore								...			...
Jhelum	340 01	320 04	345 03	220 02	150 08	210 08	240 09	360 14	365 28	265 31	270 43
Jiwani	130 04	155 06	180 09	160 11	235 05	250 07	240 22	270 22			...
Karachi	080 09	090 10	125 10	125 09	215 09	220 03	290 05	225 10	285 15	285 24	284 31
Khanpur	125 06	135 08	140 06	100 03	305 03	140 04	// //	180 11	200 13	...	...
Lahore	310 04	285 06	285 06	280 05	170 05	130 09	140 08	225 06	235 05	290 23	270 23
Multan	150 08	150 08	155 10	235 04	200 27	295 08	260 59	265 25	...	—	...
Nawab shah	070 03	110 02	120 03	035 04	110 06	265 06	280 13	275 21	280 23	...	..
Panjgur	—	—			225 12	185 12	255 15	250 09	...	...	...
Peshawar	...	134 11	110 02	355 02	230 01	215 11	.	...		...	-
Quetta	...				170 11	185 08	235 09		...		
Sargodha	270 04	280 03	275 03	360 03	300 06	315#03	255 12	265 26	360 29	275 29	260 47
Sylhet	145 02	200 01	300 01	330 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																		
Karachi	010 07	045 04	090 04	120 04	155 05	165 07	235 20	275 28	275 32	310 31	305 28	...	...	—	—	—	-	—
Peshawar																		
Quetta																		

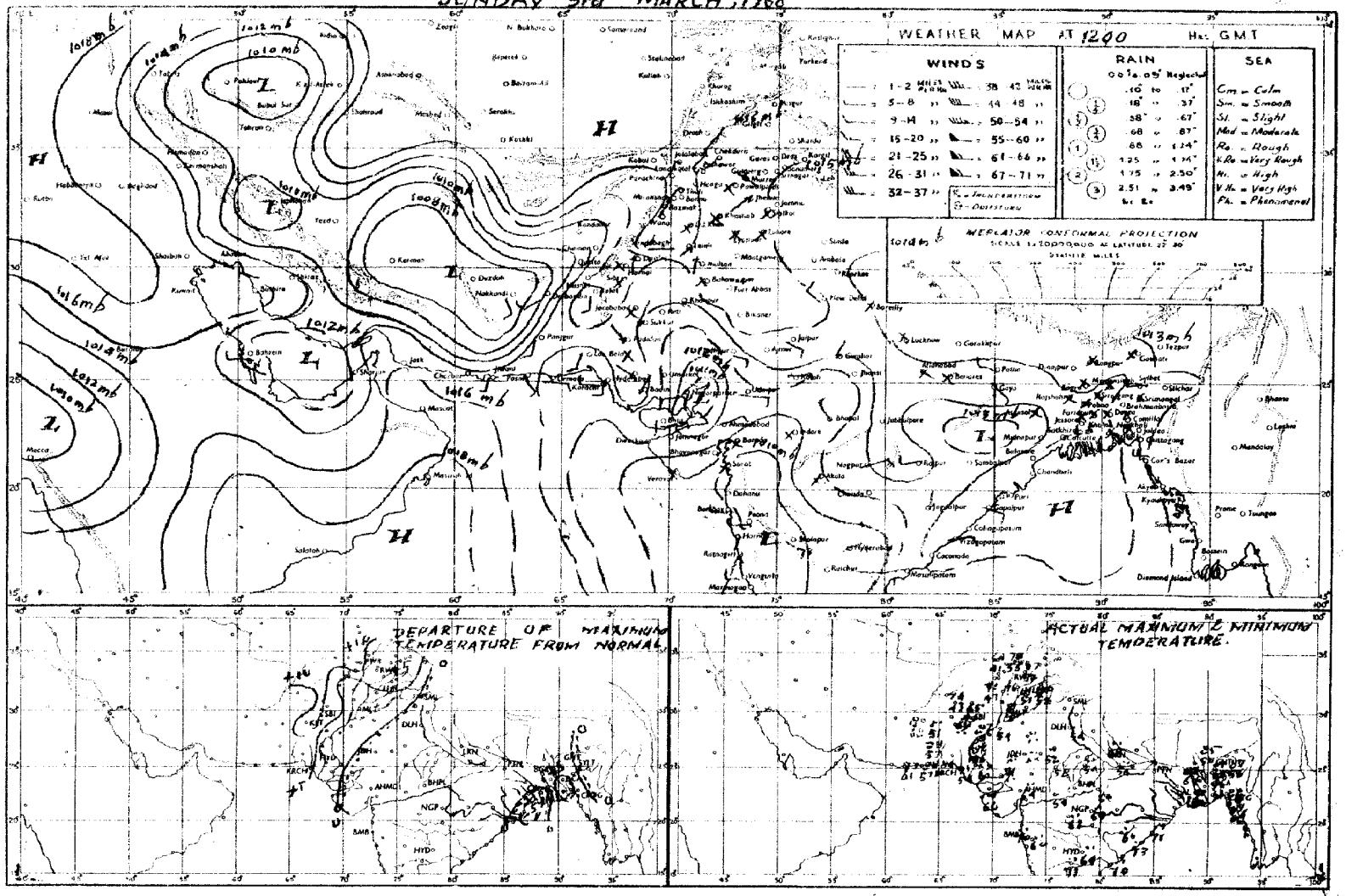
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

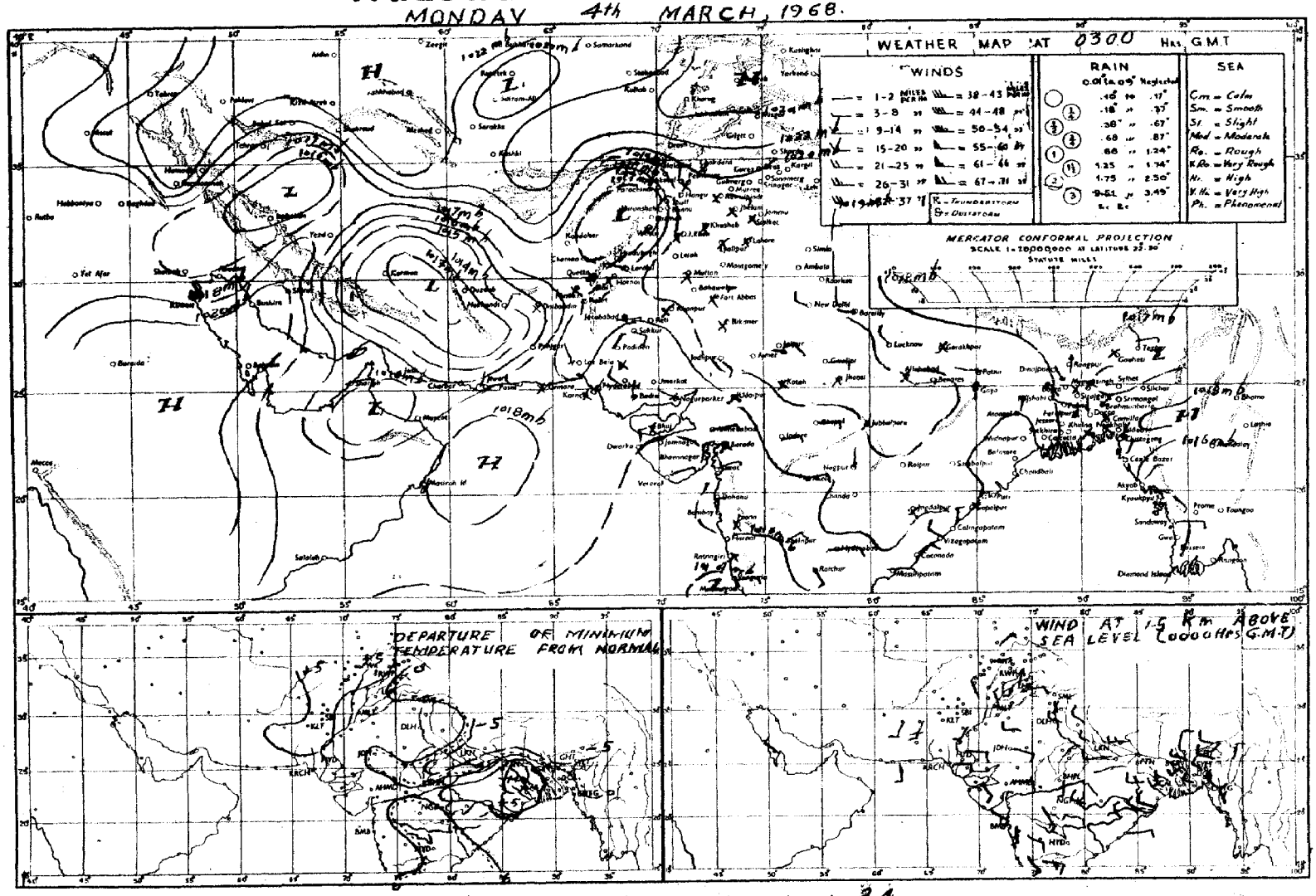
SUNDAY 3rd MARCH, 1968



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

PAKISTAN DAILY WEATHER MAP

MONDAY 4th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th MARCH, 1968.

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

Yesterday's trough of low is now moving across Kashmir.
A fresh low lies over Kalat and adjoining Quetta division.
Weather remained dry over West Pakistan.
The westerly low pressure wave over East Pakistan moved away. It caused local rain/thundershowers in Khulna division and scattered in Rajshahi division. Satkhira recorded ½" and Pabna 1/4" rain.
Night temperatures were 4–8°F (2–4°C) above normal in Chittagong, Dacca, Rajshahi, Rawalpindi and Peshawar divivions.
Forecast valid until the evening of 6th March, 1968: Weather will remain dry over the country.

Karachi-11
The 5th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	4	27	12	[illegible]	05	0	135	85	1	1	7	1	5	59	92
	Cox's Bazar	000	0	5	34	10	96	02	1	128	81	5		9	3	0	50	90
	Chittagong	000	0	4	27	05	96	01	2	131	82	0	0	9	0	2	65	90
	Maijdee Court	000	0	6	00	00	96	00	0	123	86	4	0	9	3	4	53	90
	Comilla	000	0	4	00	00	96	02	2	137	81	4	4	7	0	0	51	58
	Brahmanbaria	000	0	4	00	00	96	03	1	129	81	4	5	5	0	0	73	90
	Sylhet	000	0	5	00	00	96	02	1	122	82	2	4	5	0	1	53	88
	Srimangal	000	0	0	00	00	96	00	0	107	51	0	0	9	0	0	65	90
Dacca	Mymensingh	000	0	6	00	00	96	00	1	122	85	6	0	8	2	0	57	90
	Narayanganj	000	0	8	00	00	93	02	2	120	86	6	7	4	3	1	61	92
	Dacca (Tezgaon)	000	0	5	00	00	97	01	2	134	85	1	9	6	2	1	53	90
	Faridpur	000	0	4	00	00	97	20	2	130	85	2	5	6	1	0	53	90
Khulna	Barisal	000	0	6	00	00	96	02	2	127	82	3	6	5	0	7	65	92
	Khulna	015	1	2	13	05	97	02	0	143	85	0	0	7	4	0	61	90
	Satkhira	000	0	6	36	02	96	00	0	172	77	0	0	9	0	3	76	79
	Jessore	008	0	5	00	00	96	29	9	133	81	3	3	5	4	0	61	79
Rajshahi	Pubna	000	0	4	00	00	98	03	1	120	82	2	2	6	0	8	67	92
	Sirajganj	000	0	8	00	00	//	02	2	[illegible]	85	7	0	8	4	0	56	92
	Rajshahi	000	0	2	00	00	95	01	1	125	85	2	9	5	/	/	61	88
	Bogra	000	0	0	27	05	96	02	0	121	85	0	0	9	0	0	49	92
	Dinajpur	000	0	0	27	05	96	00	0	115	85	0	0	9	0	0	50	90
	Rangpur	000	0	3	27	02	96	03	0	895	70	2	3	9	9	1	57	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	27	02	96	02	1	162	77	0	0	9	0	4	42	80
	Sialkot	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Rawalpindi	Jhelum	000	0	5	00	02	97	00	1	158	77	0	0	9	0	5	48	81
	Islamabad	000	0	7	27	00	96	03	0	158	77	1	1	6	1	1	45	71
	Rawalpindi	000	0	8	00	03	98	02	2	158	73	0	0	9	0	2	50	76
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	03	98	00	0	165	80	0	0	9	0	0	48	82
	Sargodha	000	0	2	20	02	97	02	1	///	78	0	0	9	0	1	51	80
	Lyallpur	000	0	4	00	00	96	02	0	159	77	4	0	9	4	0	52	80
Multan	Sahiwal																	
	Multan	000	0	4	13	02	97	01	2	158	80	1	0	9	0	1	49	81
	Leiah																	
Bahawalpur	Khanpur	000	0	5	00	00	97	02	2	155	86	3	0	9	3	1	46	87
	Bahawalpur	000	0	0	00	00	96	00	0	164	83	0	0	9	0	0	50	84
	Fort Abbas	///	0	0	05	02	96	00	0	165	79	0	0	9	0	0	73	79
Peshawar	Chakdara	000	0	7	31	05	97	02	2	144	70	0	0	9	0	8	48	71
	Peshawar	000	0	7	36	02	97	02	2	175	74	4	0	9	3	2	50	75
	Haripur	000	0	8	23	03	97	03	2	158	73	5	5	9	0	2	55	79
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	162	78	0	0	9	0	0	52	82
	D. I. Khan																	
Quetta	Sibi	000	0	6	18	03	97	03	1	159	83	6	2	9	4	2	62	87
	Nokkundi	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...
Kalat	Turbat	000	0	0	27	03	97	02	0	145	87	0	0	9	0	0	39	88
	Jiwani	0'0	0	5	23	02	96	03	1	163	76	2	0	9	3	0	45	80
	Pasni	000	0	6	20	08	97	02	0	159	84	0	3	9	0	3	//	85
Karachi Division	Ormara	000	0	2	11	03	96	02	2	142	83	0	0	9	0	0	27	86
	Lasbela	///	0	3	00	02	97	00	0	158	90	0	0	7	0	0	26	83
	Karachi (Manora)	000	0	5	00	00	97	03	0	143	81	0	0	9	0	4	71	68
	Karachi (Airport)	000	0	3	31	05	96	01	1	142	89	0	0	9	0	1	44	92
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	—
	Chhor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Hyderabad	000	0	4	36	02	97	02	2	160	90	0	0	9	0	2	39	93
	Badin	000	0	0	36	02	98	02	0	131	92	0	0	9	0	0	38	95
Khairpur	Padidan	000	0	5	11	10	97	01	2	147	85	0	0	9	0	6	37	85
	Nawabshah	000	0	5	00	00	96	03	2	155	88	0	0	9	3	8	41	90
	Sukkur	...	...	...	—		...	...	...	...	...	...	...	...		—	...	...
	Kashmore																	
	Jacobabad	—	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Alisbad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	7	00	00	98	03	1	535	50	0	0	9	4	0	40	58
Peshawar	Drosh *	000	0	8	00	00	97	02	2	543	60	4	5	7	2	/	37	//
	Cherat *	000	0	6	36	05	97	01	2	550	63	6	0	7	1	0	45	67
	Kakul *	000	0	8	18	05	97	03	1	542	63	0	0	9	0	0	43	72
	Landikotal *	000	0	0	31	05	98	02	0	530	66	0	0	9	0	0	44	66
	Parachinar *	000	0	7	16	05	98	02	2	539	60	2	1	6	2	1	30	62
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	2	529	70	0	0	9	0	0	41	71
	Wana *	000	0	0	00	00	98	00	0	551	65	0	0	9	0	0	33	67
Quetta	Fort Sandeman *	000	0	8	23	02	98	03	2	534	71	8	0	6	0	0	30	71
	Hindubagh *	000	0	0	00	00	98	02	0	504	65	0	0	9	0	0	06	67
	Loralai *	000	0	6	31	03	98	01	1	341	67	0	0	9	0	2	39	70
	Barkhan *	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...
	Harnai *	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...
	Samungli (Quetta) *	000	0	4	13	07	97	01	0	526	67	0	0	9	0	1	36	68
	Chaman *	000	0	2	23	00	98	02	9	489	71	0	0	9	0	6	25	72
	Nushki *	000	00	0	31	02	98	00	0	542	73	0	0	9	0	0	53	77
	Dalbandin *	—	...	...	—	...	—	—	—	—	—	...	...	...	...	...	...	...
Kalat	Kalat *	000	0	0	18	03	98	00	0	506	65	0	0	9	0	0	15	69
	Khuzdar *																	
	Panjgur *	000	0	3	23	03	96	02	0	526	78	2	5	8	5	0	40	80

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint Temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	003	0	0	27	02	94	05	0	161	74	0	0	9	0	0	64	68
Cox's Bazar	000	0	0	25	10	97	01	0	151	78	2	0	9	3	1	63	72
Chittagong	000	0	0	00	00	97	02	0	158	77	0	0	9	0	0	65	65
Maijdee Court	000	0	0	00	00	98	00	0	159	82	0	0	3	0	0	55	67
Comilla	000	0	0	00	00	96	02	0	154	77	0	0	9	0	0	55	82
Brahmanbaria	003	0	0	31	02	97	00	0	155	77	0	0	9	0		61	65
Sylhet	000	0	0	05	05	96	05	4	156	76	0	0	0	0	0	58	67
Srimangal	000	0	2	03	00	96	00	0	157	74	0	0	0	0	0	59	60
Mymensingh	000	0	0	00	00	97	00	0	164	80	0	0	9	0	0	58	64
Narayanganj	003	0	0	31	02	97	00	0	159	78	0	0	9	0	0	63	63
Dacca (Tezgaon)	000	0	0	36	05	97	02	0	157	77	0	0	9	0	0	58	67
Faridpur	000	0	0	00	00	97	00	0	161	80	0	0	9	0	0	54	67
Barisal	004	0	9	36	02	97	02	6	163	76	0	0	9	0	0	64	64
Khulna	015	9	0	31	03	77	00	0	171	72	0	0	9	0	0	67	68
Satkhira	045	0	0	36	01	96	00	0	174	78	0	0	9	0	0	72	64
Jessore	001	0	0	02	05	97	02	9	153	76	0	0	9	0	0	13	63
Pubna	024	9	0	00	00	99	02	9	161	77	6	0	9	0	0	52	63
Sirajganj	000	0	0	00	00	97	00	0	161	73	0	0	9	0	0	54	63
Rajshahi	000	0	1	36	02	97	01	1	167	76	1	5	6	0	0	54	63
Bogra	000	0	0	00	03	96	02	0	161	76	0	0	9	0	0	48	60
Dinajpur	000	0	0	27	02	96	00	0	141	76	0	0	9	0	0	48	57
Rangpur	000	0	0	31	02	96	01	0	154	72	0	0	9	0	0	63	52
Jammu																	
Lahore (Jail Rd.)	000	0	2	00	00	95	05	0	166	61	0	0	9	0	6	51	54
Sialkot	000	0	0	00	00	99	00	0	159	61	0	0	9	0	0	54	47
Jhelum	000	0	7	00	00	97	00	0	164	57	2	0	9	1	5	51	53
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	000	0	0	00	00	97	04	1	175	53	0	0	9	0	8	49	50
Campbellpur																	
Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	000	0	7	00	00	96	04	1	169	59	0	0	9	0	1	55	//
Lyallpur	000	0	0	00	00	96	00	0	157	58	0	0	9	0	0	53	54
Sahiwal																	
Multan	000	0	1	00	00	96	02	0	172	59	0	0	9	0	1	53	55
Leiah																	
Khanpur	003	0	2	00	00	96	05	0	167	57	2	5	6	0	0	47	49
Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Abbas	003	0	0	00	00	00	00	0	151	41	0	0	9	0	0	//	//
Chakdara	000	0	7	18	02	97	02	0	183	55	1	0	9	3	1	59	54
Peshawar	...	...	...	—	...	...	...	...	...	...	...	...	...	...	—	...	...
Haripur	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—
Bannu	000	0	3	00	00	98	01	2	163	59	0	0	9	3	0	53	55
D. I. Khan																	
Sibi	000	0	2	03	03	97	03	1	180	58	2	0	9	2	0	56	56
Nokkundi	000	0	0	05	07	96	03	0	148	63	0	0	9	0	2	25	58
Turbat	000	0	0	09	03	97	02	0	158	59	0	0	9	0	0	45	58
Jiwani	000	0	5	36	02	96	03	0	164	61	1	0	9	3	1	56	61
Pasni	000	0	5	31	03	97	02	0	159	61	0	3	9	0	2	56	59
Ormara	000	0	2	00	00	96	03	0	164	67	0	0	9	0	0	59	12
Lasbela	//	1	3	34	02	98	00	0	189	66	0	0	8	0	0	40	50
Karachi (Manora)	000	0	0	00	00	96	02	0	155	67	0	0	9	0	0	45	65
Karachi (Airport)	000	0	0	00	03	96	01	0	159	61	0	0	9	0	0	39	58
Nagarparkar	000	0	0	09	02	97	00	0	140	77	0	0	9	0	0	31	66
Chhor	000	0	0	05	02	96	01	0	156	63	0	0	9	0	0	26	53
Hyderabad	000	0	0	31	03	97	02	0	167	67	0	0	9	0	0	40	63
Badin	000	0	0	36	02	98	02	0	155	62	0	0	9	0	0	43	59
Padidan	000	0	0	31	02	97	02	1	169	57	6	0	9	0	0	16	50
Nawabshah	000	0	0	31	02	96	02	0	176	59	0	0	9	0	0	43	52
Sukkur	000	0	0	00	00	95	05	4	167	67	0	0	9	0	0	45	56
Kashmore																	
Jacobabad	000	0	1	00	00	96	03	0	169	63	0	0	9	0	1	46	59
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Alisbad *																	
Gilghit *																	
Murree *	000	0	6	00	00	98	03	1	531	47	0	0	9	4	0	37	42
Drosh *	00'	4	0	00	00	98	00	0	542	45	3	8	7	3	0	33	45
Cherat *	000	0	6	36	03	98	01	0	525	51	[illegible]	0	6	4	0	27	49
Kakul *	000	0	7	36	05	97	03	1	524	54	4	0	9	4	4	39	44
Landikotal *	000	0	4	36	05	98	03	0	516	45	0	0	9	0	0	42	42
Parachinar *	000	0	0	00	00	98	02	0	534	46	0	0	9	0	7	38	42
Miranshah *	...	...	...	—	...	...	—	...			...	...	...	...	...	...	—
Wana *	000	0	0	05	05	99	00	0	506	52	0	0	9	0	0	44	47
Fort Sandeman *	000	0	8	00	00	97	03	2	546	51	0	0	8	0	4	23	41
Hindubagh *	000	0	0	00	00	98	05	0	533	40	0	0	9	0	0	17	38
Loralai *	000	0	4	27	02	98	01	0	335	44	0	0	9	0	2	37	39
Barkhan *	000	0	0	31	02	98	02	0	586	60	0	0	9	0	0	41	52
Harnai *	000	0	0	00	00	95	02	0	500	56	0	0	9	0	0	39	//
Samungli (Quetta) *	000	0	2	00	00	96	04	0	545	41	0	0	9	0	2	34	39
Chaman *	000	0	0	18	00	98	00	0	525	58	0	0	9	0	0	18	53
Nushki *	000	0	0	13	02	97	00	0	515	55	0	0	9	0	0	41	51
Dalbandin *	000	0	4	00	00	96	03	1	503	55	4	0	9	7	0	37	49
Kalat *	000	0	0	18	01	98	00	0	541	//	0	0	9	0	0	27	12
Khuzdar *																	
Panjgur *	000	0	0	02	05	96	03	0	510	50	1	0	9	5	1	31	47

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati						—
Cox's Bazar	5	+ 9				140
Chittagong	+ 5	+ 4	0.9	− 3.8	0.9	108
Maijdee Court	+ 6	+ 5	0.3	− 3.3	0.3	115
Comilla	+ 2	+ 9	0	3.6	0	94
Brahmanbaria	—					78
Sylhet	—	—	0.5	—	0.5	—
Srimangal	+ 4	+ 3	1.1	− 2.8	1.1	98
Mymensingh	+ 7	+ 4	—	—	—	91
Narayanganj	+ 6	− 1	0	− 2.8	0	74
Dacca (Tezgaon)		—	0.3	—	0.3	...
Faridpur	+ 5	+ 6	0.1	− 3.1	0.1	71
Barisal	+ 6	0	0.8	− 2.6	0.8	81
Khulna	+ 2	+ 4	0.8	2.1	0.8	68
Satkhira	− 10	+ 1	0.5	3.1	0.5	65
Jessore	—	—	0.2	− 2.8	0.2	65
Pubna	—	—	0.3	-	0.4	59
Sirajganj	+ 7	+ 4	0	− 2.1	0	64
Rajshahi	+ 2	+ 4	0.2	− 1.7	0.2	—
Bogra	+ 7	+ 1	0.5	1.7	0.5	69
Dinajpur	+ 5	—	0.3	− 1.2	0.3	72
Rangpur	+ 2	− 4	0.5	− 1.2	0.5	84
Jammu						—
Lahore (Jail Rd.)	+ 4	+ 6	7.2	+ 6.5	1.8	19
Sialkot		− 3	5.1	+ 0.3	4.5	32
Jhelum			11.1	—	6.7	—
Islamabad	—	—				—
Rawalpindi	+ 5	+ 4	5.0	− 1.9	7.1	36
Campbellpur						—
Khushab	+ 4					15
Sargodha	/		2.4	—	0.7	—
Lyallpur	+ 2	+ 5	2.9	+ 1.5	1.6	12
Sahiwal						10
Multan	+ 3	+ 3	2.2	+ 1.1	1.3	7
Leiah						8
Khanpur	+ 4	− 2	—	—	—	6
Bahawalpur	+ 2					6
Fort Abbas	—	—	0.5	—	0.5	8
Chakdara	—	+ 3	9.2	+ 4.9	4.3	—
Peshawar	+ 4					11
Haripur						—
Bannu	+ 4	+ 5	3.3	+ 1.7	1.7	11 9
D. I. Khan						
Sibi		—	2.6	—	0.4	5
Nokkundi	—	—	3.3	-	2.7	2
Turbat	—	—	2.7	-	1.6	—
Jiwani	—	—	3.5	—	2.3	5
Pasni	+ 3	+ 1	3.9	− 0.4	1.1	6
Ormara	—	—	0.4	− 4.1	0	6
Lasbela						8
Karachi (Manora)	+ 8	—	0.9	− 0.2	0.4	8
Karachi (Airport)	—	—	1.7	—	0.6	—
Nagarparkar						—
Chhor		—	0.7	—	0.5	7
Hyderabad	+ 4	+ 4	0.5	− 0.1	0.1	9
Badin	+ 6	0	0.9	0	0.7	
Padidan	—		2.6	—	0.5	—
Nawabshah		—	1.5	-	0.2	—
Sukkur		—	2.9	—	0.6	4
Kashmore						—
Jacobabad	+	+ 4	2.8	+ 2.0	0.1	4
Veraval						20
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu **						6
Misgar *						—
Alisbad *						—
Gilghit *						5
Murree *	+ 9	+ 8	15.0	+ 13.6	13.8	59
Drosh *	/	+ 6	—	—	—	18
Cherat *	+ 9	+ 5	12.6	+ 4.6	5.0	29
Kakul *	—	—				—
Landikotal *	—	+ 8	—	—	—	—
Parachinar *	+ 8					29
Miranshah *	—					13
Wana *		—	2.8	—	0.8	11
Fort Sandeman *	+ 6	+ 2	3.1	+ 0.4	1.9	11
Hindubagh *		—	4.7	—	0.2	—
Loralai *		—	1.7	—	8.4	9
Barkhan *		—				—
Harnai *		—	6.3	+ 3.0	2.7	14
Samungli (Quetta) *		—	6.4	+ 1.2	4.7	9
Chaman *	+ 7	+ 10	5.5	+ 0.3	4.1	8
Nushki *		—	5.6	—	3.9	—
Dalbandin *		+ 6	3.6	+ 1.0	2.1	4
Kalat *	+ 6	—			—	7
Khuzdar *						—
Panjgur *	+ 8	+ 2	3.4	—	1.2	5

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th MARCH 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 V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN 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	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
Bogra ...														
Chittagong ...	00 00	012 206 42	139 226 45	500 194 35	183 100 //	591 021 //	766 089 //	984 201 //	251 341 //	466 427 //	733 517 //	...	...	...
Dacca ...	00 00	013 194 39	117 194 //	480 110 //	883 016 //	572 141 //	738 241 //	942 379 //	214 517 //	395 647 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 156 62	121 130 //	470 072 //	047 022 //	567 171 //	731 281 //				—	—	...	—
Lahore ...	00 00	991 189 45	136 /// //	500 140 95	137 032 56	578 105 //	747 193 //	950 313 //	232 395 //	429 423 //	...	...	...	...
Multan ...	00 00	002 120 15	139 130 20	500 162 50	009 060 28	582 049 //	/// /// //	969 201 //	256 395 //			...	—	—
Peshawar ...	00 00	008 258 02	077 262 12	493 164 22	122 070 18	581 085 45	748 187 89	957 325 50	229 573 //	404 741 //	632 857 //	...	...	—
Quetta ...	00 00	822 062 51	/// /// //	// /// //	076 526 //	569 624 99	738 667 99	952 /// //	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_d DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 2?4 38	800 162 //	600 042 //	350 147 //	250 235 //	..	—	...	...	...	—	—
Dacca ...	00 00	900 140 //	800 074 //	600 045 //	...	—	—	—	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	..	...	—	...	—	—	...	—	...	999 414 14	...	—
Lahore ...	00 00						...	...	...	...	...	...	...
Multan ...	00 00	900 146 57	800 120 56	600 006 //	350 181 //	250 051 315	...	...	...	...	—	...	...
Peshawar ...	00 00	...					...	...	—	...	—	...	...
Quetta ...	00 00		800 026 53	600 577 99	350 697 99	250 84 //	...	—	...	—	—	...	...

PPP—Pressure in hunderds tens and units of millibars.

Td—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) 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
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 ...	225 08	250 09	240 07	225 10	235 12	250 19	...	...	...	310 09	200 17	290 14	275 17	250 15		300 14	305 07	305 11	295 15	265 19	265 17	290 19	// //	305 26	..	—
Chaklala ...	...	255 05	270 06	255 03	100 07	175 07	215 08	...	...		055 03	325 03	320 03	270 10	255 09	...	370 02	290 03	345 01	280 04	225 51	280 25	265 30	270 43		...
Chhor ...	...	...	...	...	...	...	..	/// //	—	070 09	270 07	045 05	265 09	250 11	245 10	115 07	090 07	090 05	290 10	265 14	205 08	280 17	270 18	280 19	200 25	...
Chittagong ...	290 07	290 07	290 08	315 09	320 13	335 17	290 13	295 08	285 21	315 13	305 12	285 10	245 08	235 10	255 15	335 04	340 03	330 05	310 08	305 38	295 12	280 13	275 12	276 16	245 19	250 22
Cox's Bazar ...	340 15	340 11	340 10	340 12	330 04	310 14	250 37	245 38	...	340 17	340 21	355 15	320 13	280 10	300 29	355 08	345 11	310 09	310 26	305 07	315 13	300 28	295 37		—	
Dacca ...	210 09	210 12	215 15	260 06	265 03	265 07	260 12	260 23	260 17	015 06	015 07	345 06	300 11	295 09	300 12	345 09	350 10	345 14	330 13	285 13	295 18	275 09	270 18	275 19	290 29	200 31
Dalbandin ...	—	—	210 05	220 09	220 08	240 13	255 33	255 30	265 32	—	...	090 04	210 12	215 15	210 08	...	—	185 04	205 13	215 15	240 02	265 33	—	265 36	..	—
D.I. Khan ...	—	—	—		—	...	-	...	...	...	...	-	...	.	...	...	—	—	...	..	—	...	—	...	...	.
Dresh ...	...	...	—	225 03	225 03	235 03	210 13	...	...	...	—	...	090 01	030 01	...	—	—	...	-				...			...
Fort Sandeman ...	...	...	...	185 11	305 07	/// //	195 12	/// //	191 08	...	.	...	025 07	285 07	...	...	...		355 19	050 03	295 22	340 23	240 25	255 20	260 30	...
Jacobabad ...	215 05	155 06	155 06	225 06	210 09	273 14	300 29	300 31	310 29	171 10	245 03	280 04	225 17	235 13	320 07	180 03	320 03	235 34	250 08	255 08	120 03	245 18	255 20	255 25	255 31	...
Jessore ...	...	..	...	...	...	...	...	—	...	360 11	005 08	010 07	275 04	295 15	290 06	015 06	025 05	025 05	285 05	285 15	270 09	320 19	300 15	305 15	315 26	
Jhelum ...	165 02	235 02	300 04	340 02	070 09	195 06	235 10	255 23	260 23	310 01	315 07	215 15	320 12	210 05	320 09	290 09	305 11	300 12	290 09	300 10	300 08	205 05	2.5 05	265 10	260 20	300 04
Jiwani ...	195 03	165 06	165 08	185 06	120 03	285 09	245 23	250 26	...	125 02	140 03	145 04	140 10	100 03	175 03	300 12	345 04	120 04	275 14	145 08	275 04	165 04	/// //	265 33		...
Karachi ...	180 08	205 05	215 05	085 10	305 03	285 08	265 13	275 15	280 16	—	...		...	...	...	085 08	095 08	/// //	155 08	105 12	290 06	235 18	260 17	270 19	270 22	280 31
Khanpur ...	260 01	280 02	245 04	260 02	260 05	220 08	..	—		140 12	210 04	210 06	265 06		...	170 07	190 05	205 05	265 08	285 12	325 11	235 17	255 18	265 23	...	...
Lahore ...	280 03	275 05	270 04	015 01	305 03	145 03	265 11	275 18	275 23	310 04	280 04	270 05	310 07	275 08	225 17	295 03	330 08	300 12	325 13	343 14	315 08	230 08	215 10	205 12		
Multan ...	240 06	155 06	155 06	250 06	290 12	285 13	260 18	275 29	270 37	135 09	145 05	230 04	260 11	270 13	275 13	175 11	185 17	180 17	180 13	185 10	250 12	300 23	300 15	2-5 10	235 22	260 29
Nawab shah ...	255 01	160 01	085 02	140 07	295 04	265 09		—	—	040 13	025 09	340 07	195 04	215 03	155 03	125 04	090 02	135 02	135 06	190 07	270 08	271 08	280 21	276 10	290 23	288 51
Panjgur ...	—	...	...	225 07	220 09	250 10	260 21	...	—	—	...	...		...	...	—	...					...	...	—	...	...
Peshawar ...	...	045 03	035 03	216 50	020 03	235 11	255 21	255 31	260 05	...	355 03	350 05	035 02	210 02	315 07	...	200 03	285 03	235 06	250 04	300 07	270 69	..		...	—
Quetta ...	...	...	—	...	265 2/	235 15	260 26	265 31	265 36	...	...		...	250 12	260 18	...		.	..	235 07	290 14	290 21	...	...	...	—
Sargodha ...	225 03	225 0/	280 0/	320 08	325 08	305 04	280 12	270 19	252 28	280 08	280 03	315 05	315 05	295 10	305 13	234 04	290 09	300 09	300 12	305 10	325 04	280 13	285 15	275 18		
Sylhet ...	260 07	255 09	275 09	280 09	280 09	280 19	—	...	—	201 23	070 0	080 01	295 08	075 08	...	280 08	280 03	315 15	315 05	295 15	305 13	285 14	285 02	275 27	280 65	275 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 ...																		
Karachi ...	090 17	120 13	120 10	115 07	190 03	190 09	220 14	220 14	275 3/	295 27	...	...	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

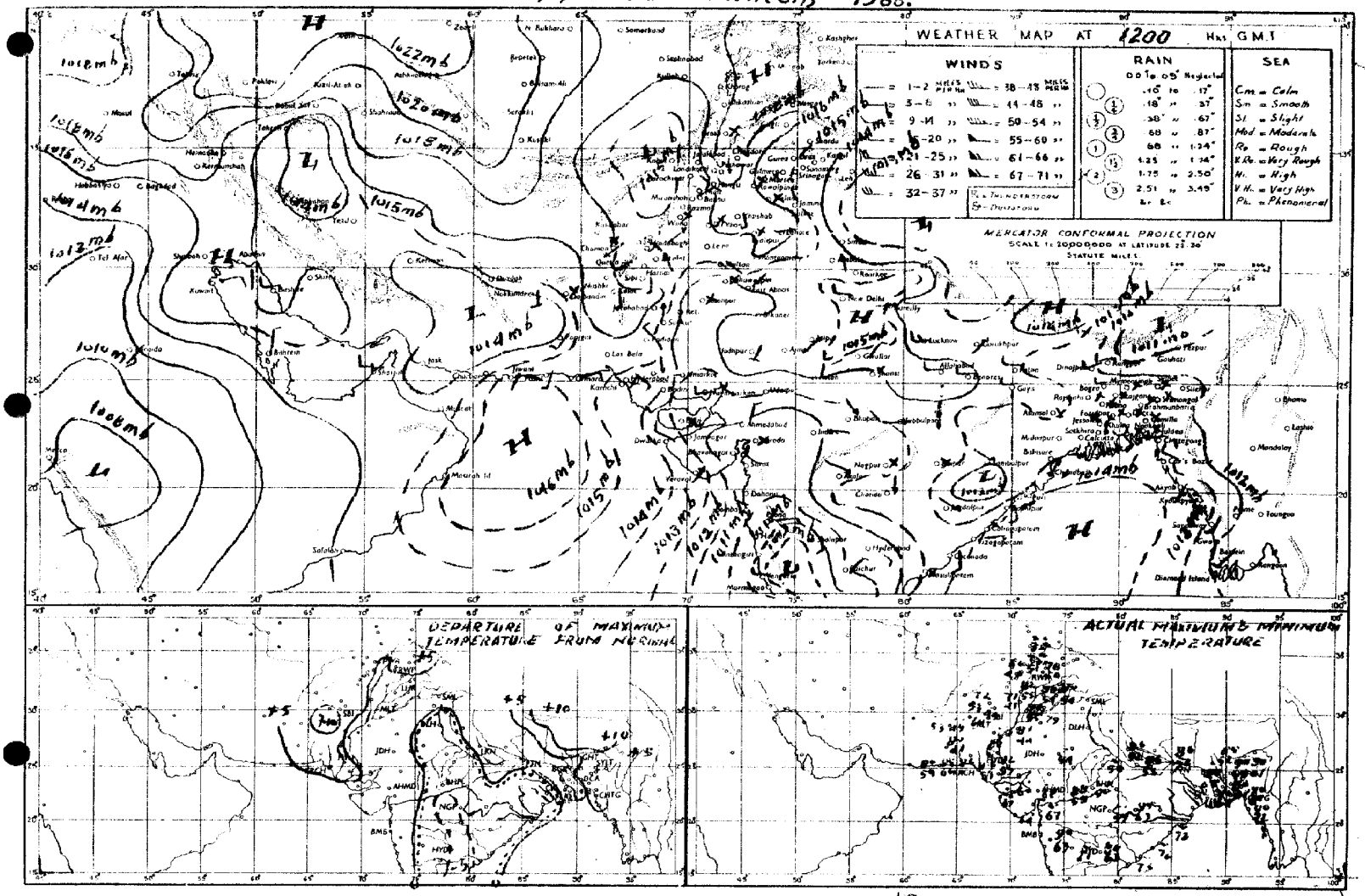
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

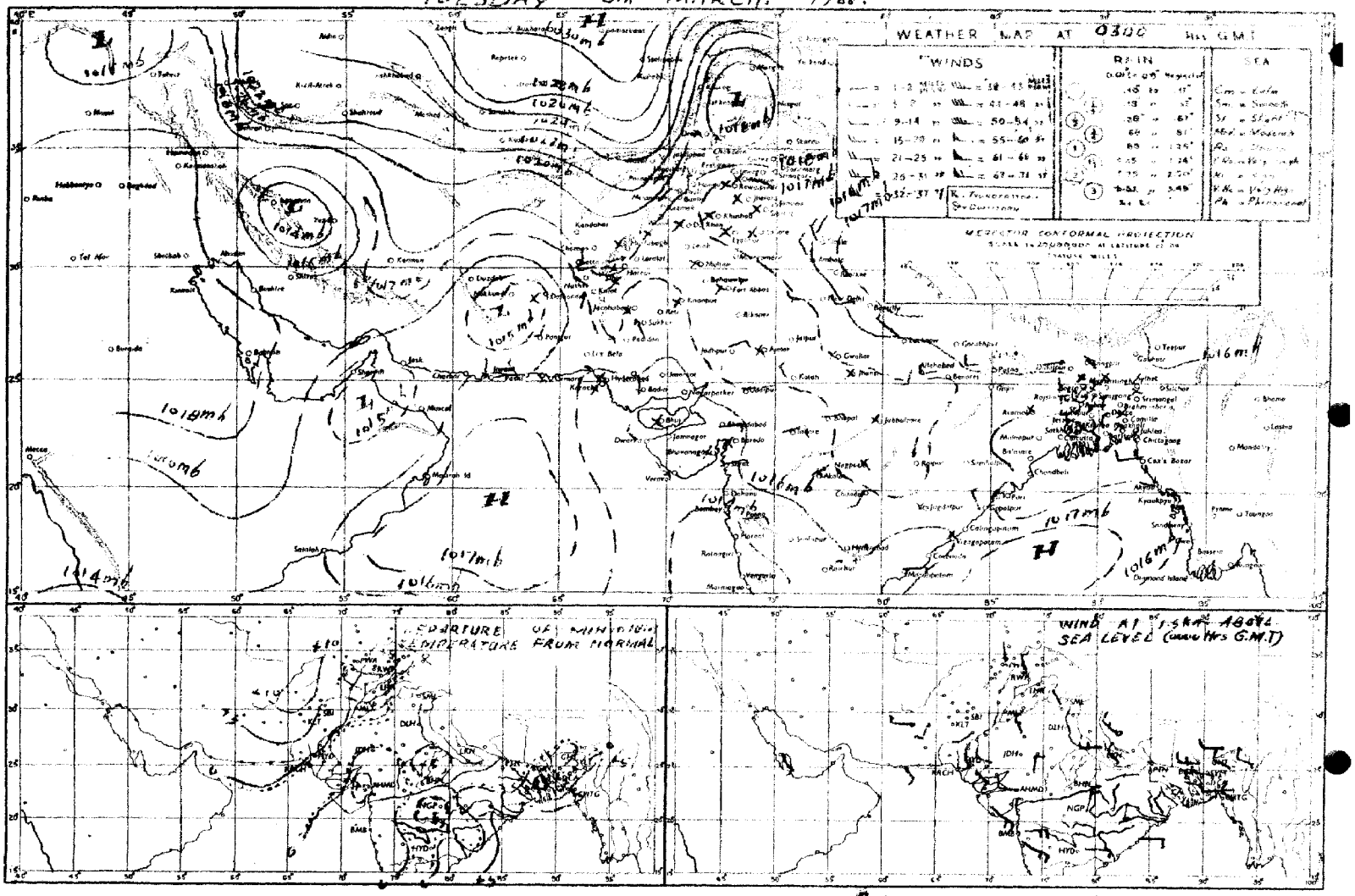
MONDAY 4th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th MARCH. 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

WEDNESDAY THE 6th MARCH, 1968.

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

Yesterday's low over Kalat and adjoining Quetta division is now moving across Quetta and adjoining Peshawar division.
Dry continental air prevails over East Pakistan.
Weather remained dry over the country,
Night temperatures were 3–8°F (2–4°C) above normal in Chittagong, Dacca and Khulna divisions.
Forecast valid until the evening of 7th March, 1968: Rain/thundershowers will be scattered in Quetta, D. I. Khan, Peshawar divisions and Kashmir. Weather will remain dry elsewhere over the country.

Karachi-11
The 6th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	27	02	95	04	0	113	85	1	8	6	0	0	59	96
	Cox's Bazar	000	0	0	27	08	96	02	0	107	81	0	0	9	0	0	70	88
	Chittagong	000	0	3	27	06	96	02	0	111	81	1	1	5	2	0	72	88
	Maijdee Court	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Comilla	000	0	0	00	00	96	02	0	117	88	0	0	9	0	0	46	90
	Brahmanbaria	000	0	0	00	00	96	00	0	113	85	0	0	9	0	0	59	88
	Sylhet	000	0	2	07	06	96	05	4	106	82	0	0	9	0	0	51	90
	Srimangal	000	0	4	00	00	96	02	9	115	81	0	0	9	2	2	62	90
Dacca	Mymensingh	000	0	0	00	00	96	00	0	127	81	0	0	9	0	0	53	88
	Narayanganj	000	0	0	31	02	93	00	0	117	82	0	0	9	0	0	59	94
	Dacca (Tezgaon)	000	0	0	31	02	97	01	0	113	85	0	0	9	0	0	51	90
	Faridpur	000	0	0	00	00	97	00	0	130	85	0	0	9	0	0	51	88
Khulna	Khulna	000	0	0	00	00	97	00	0	143	85	0	0	9	0	0	/	90
	Barisal	000	0	4	00	00	96	02	1	114	82	4	4	4	0	0	66	87
	Satkhira	000	0	6	36	01	96	00	0	112	77	0	0	9	0	0	73	82
	Jessore	000	0	0	00	00	97	02	0	112	85	2	0	9	0	0	56	90
Rajshahi	Pubna	000	0	0	00	00	99	02	0	111	86	0	0	9	0	0	73	90
	Sirajganj	000	0	0	18	02	//	00	0	122	82	0	0	9	0	0	51	92
	Rajshahi	000	0	0	00	00	96	00	1	[illegible]	82	0	0	9	0	0	56	85
	Bogra	000	0	0	00	00	96	02	0	110	55	0	0	9	0	0	49	90
	Dinajpur	000	0	0	27	02	95	00	0	105	81	0	0	9	0	0	45	86
	Rangpur	000	0	0	00	00	96	01	0	096	70	0	0	9	0	0	57	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	22	03	96	01	1	181	80	0	0	9	0	3	51	81
	Sialkot	000	0	0	00	00	98	00	0	123	77	0	0	9	0	0	57	82
Rawalpindi	Jhelum	000	0	2	31	03	97	02	1	116	81	0	0	9	0	1	54	83
	Islamabad	000	0	6	27	03	96	03	0	116	75	1	6	1	1	8	43	75
	Rawalpindi	000	0	4	27	02	98	02	2	125	74	0	0	9	0	8	51	77
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	139	83	0	0	9	0	0	68	83
	Sargodha	000	0	5	27	05	98	03	1	132	81	0	0	9	0	1	51	82
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Sahiwal																	
	Multan	000	0	5	23	02	92	02	0	131	82	0	0	9	3	1	50	84
	Leiah	000	0	5	39	01	98	03	1	148	82	0	0	9	0	5	49	83
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	3	00	00	96	00	0	142	84	0	0	9	0	0	50	91
	Fort Abbas	000	0	0	00	00	96	00	0	140	87	0	0	9	0	0	77	87
Peshawar	Chakdara	000	0	4	00	00	98	01	2	108	77	0	0	9	0	8	35	77
	Peshawar	000	0	7	31	02	97	02	2	132	76	1	1	3	1	8	48	77
	Haripur	000	8	6	31	03	97	01	2	030	75	6	0	9	7	0	51	79
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan	000	3	6	00	00	98	03	2	140	80	0	0	9	3	0	52	81
Quetta	Sibi	000	0	6	18	03	97	03	1	134	87	4	2	9	4	2	59	88
	Nokkundi	000	0	6	13	02	96	00	1	083	82	0	0	9	0	6	41	83
Kalat	Turbat	000	0	0	26	03	96	02	0	133	88	0	0	9	0	0	22	89
	Jiwani	000	0	3	23	05	96	01	1	144	79	0	0	9	0	1	24	81
	Pasni	000	0	6	11	06	97	02	0	129	80	0	3	9	0	3	80	66
Karachi Division	Ormara	000	0	2	00	00	96	03	2	118	85	0	0	9	0	0	63	87
	Lasbela	000	0	2	16	02	98	00	0	148	92	0	0	8	0	0	36	95
	Karachi (Manora)	000	0	1	27	05	97	03	0	130	80	0	0	9	0	4	68	88
	Karachi (Airport)	000	0	1	23	03	96	01	1	129	90	0	0	9	0	1	62	93
Hyderabad	Nagarparkar	000	0	0	05	03	97	00	..	096	95	0	0	9	0	0	37	97
	Chhor	000	0	3	23	05	97	01		114	93	3	0	9	5	0	32	93
	Hyderabad	000	0	3	31	03	97	02	2	135	92	0	0	9	0	1	38	//
	Badin	000	0	0	36	02	98	02	0	137	96	0	0	9	0	0	20	98
Khairpur	Padidan	000	0	2	27	03	97	03	0	128	89	0	0	9	0	1	33	91
	Nawabshah	000	0	2	00	00	96	02	2	131	92	0	0	9	0	8	45	92
	Sukkur	000	4	6	23	02	96	03	2	123	92	0	0	9	0	0	45	93
	Kashmore	000	0	6	23	03	98	03	0	132	87	0	0	9	0	6	44	90
	Jacobabad	000	0	2	18	02	97	03	0	131	87	0	0	9	0	2	38	88
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	6	00	00	98	02	1	512	54	0	0	9	4	0	38	58
Peshawar	Drosh *	000	0	5	00	00	98	02	1	516	67	4	8	7	1	0	28	74
	Cherat *	000	0	4	36	03	97	02	1	515	62	4	0	5	5	0	37	64
	Kakul *	000	0	6	31	02	97	03	1	521	65	0	0	9	2	0	44	69
	Landikotal *	000	0	0	31	05	98	02	0	509	68	0	0	9	0	0	62	70
	Parachinar *	000	0	7	16	02	98	02	2	517	62	0	0	9	0	6	37	65
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	515	73	0	0	9	0	0	45	74
	Wana *	000	0	1	00	00	98	00	0	563	71	0	0	9	0	0	30	72
Quetta	Fort Sandeman *	000	0	8	00	00	98	03	2	523	73	8	0	6	3	0	23	75
	Hindubagh *	000	0	1	23	03	98	03	0	487	65	1	5	5	0	0	11	67
	Loralai *	000	0	6	13	02	97	01	1	560	72	0	0	9	2	2	44	74
	Barkhan *	000	0	3	23	02	97	02	0	597	72	3	0	9	0	4	41	74
	Harnai *	000	0	0	00	00	97	02	0	498	76	0	0	9	0	0	36	78
	Samungli (Quetta) *	000	0	4	00	00	96	00	0	507	68	0	0	9	0	0	37	70
	Chaman *	000	0	3	26	00	98	02	3	524	73	0	0	9	0	2	26	74
	Nushki *	000	0	0	00	00	97	00	0	542	73	0	0	9	0	0	39	77
	Dalbandin *																	
Kalat	Kalat *	000	0	0	18	01	99	00	0	505	65	0	0	9	0	0	61	//
	Khuzdar *																	
	Panjgur *	000	0	2	23	00	96	02	0	511	77	1	0	9	5	1	35	80

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Hight of 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 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	0	13	02	94	05	0	148	77	0	0	9	0	0	64	68	—	—	—	—	—	—
	Cox's Bazar	000	0	0	05	05	97	02	0	139	77	0	0	9	0	0	71	//	+ 3	/	—	—	—	140
	Chittagong	000	0	0	05	02	96	02	0	143	75	0	0	9	0	0	61	64	+ 3	− 1	0.9	− 3.9	0.9	108
	Maijdee Court	000	5	0	00	00	98	00	0	134	62	0	0	9	0	0	59	63		+ 5	0.3	− 3.4	0.3	115
	Comilla	000	0	0	00	00	96	02	0	149	77	0	0	9	0	0	54	64	+ 4	0	0	− 3.7	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	140	82	0	0	9	0	0	56	63	—	—	—	—	—	78
	Sylhet	000	0	0	05	05	97	05	4	143	73	0	0	0	0	0	59	58	—	—	0.5	—	0.5	—
	Srimangal	000	0	0	00	00	96	00	0	141	73	0	0	0	0	0	59	54	+ 4	− 4	1.1	− 2.9	1.1	96
Dacca	Mymensingh	000	0	0	00	00	97	00	0	147	48	0	0	9	0	0	58	61	+ 5	− 2	—	—	—	91
	Narayanganj	000	0	0	00	00	97	00	0	143	84	0	0	9	0	0	72	63	+ 8	− 2	0	—	0	74
	Dacca (Tezgaon)	000	3	0	36	02	96	10	4	146	78	0	0	9	0	0	46	63			0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	00	0	166	82	0	0	9	0	0	55	59	+ 3	− 4	0.1	—	0.1	71
Khulna	Khulna	000	0	0	00	00	97	00	0	171	72	0	0	9	0	0	67	70	+ 2	+ 4	0.8	− 2.2	0.8	81
	Barisal	000	0	0	00	00	97	02	0	141	80	0	0	9	0	0	58	64	0	+ 2	0.8	− 2.7	0.8	68
	Satkhira	000	0	6	36	01	96	00	0	134	78	0	0	9	0	0	77	64	− 7	+ 1	0.5		0.5	65
	Jessore	000	0	0	00	00	97	02	0	149	74	0	0	9	0	0	50	59	—	—	0.2	− 2.8	0.3	65
Rajshahi	Pubna	000	0	0	05	02	58	02	0	145	74	0	0	9	0	0	58	59	—	—	0.5	—	0.4	59
	Sirajganj	000	0	0	00	00	95	00	0	140	76	0	0	9	0	0	52	58	+ 7	− 3	0	—	0	64
	Rajshahi	000	0	0	01	02	97	02	0	149	76	0	0	9	0	0	52	60	− 1	− 1	0.2	− 1.8	0.2	—
	Bogra	000	0	0	00	00	96	02	0	143	77	0	0	9	0	0	49	50	+ 5	− 6	.5	− 1.7	0.5	69
	Dinajpur	000	0	0	27	02	96	00	0	138	76	0	0	9	0	0	52	59	+ 3	+ 1	0.3	—	0.3	72
	Rangpur	000	0	0	13	02	96	01	0	155	72	0	0	9	0	0	63	52	+ 2	− 5	0.5	− 1.2	0.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	95	05	1	152	63	2	0	9	3	6	53	58	+ 3	+ 8	7.2	+ 4.4	1.8	19
	Sialkot	000	0	0	00	00	99	00	0	148	//	0	0	9	0	0	57	49	+ 7	− 3	5.1	+ 0.2	3.5	32
Rawalpindi	Jhelum	000	0	7	31	02	97	02	1	151	59	2	5	7	7	0	51	56	—	—	11.1	—	6.7	—
	Islamabad	000	0	6	00	00	96	03	0	156	60	1	1	0	1	1	48	55	—	—		—	—	—
	Rawalpindi	000	0	6	00	00	95	10	2	161	56	0	0	9	0	7	49	52	+ 6	+ 5	5.0	− 2.0	7.1	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	00	97	00	0	161	55	0	0	9	0	0	49	//	+ 5	/	3.3	+ 1.0	2.0	15
	Sargodha	000	0	7	23	02	96	04	1	151	59	7	0	9	3	0	53	55	—	—	2.4	—	0.7	—
	Lyallpur	000	0	4	00	00	96	00	0	141	57	4	0	9	4	0	52	55		+ 4	2.9	+ 1.5	1.6	12
Multan	Sahiwal																		+ 6	+ 6	2.2	+ 1.1	1.3	10
	Multan	000	0	6	0	00	96	04	1	159	61	1	5	6	3	1	53	60						7
	Leiah	000	0	4	36	00	96	03	1	168	44	0	0	9	0	4	46	51	—	—	—	—	—	8
Bahawalpur	Khanpur																		+ 9	0	—	—	—	6
	Bahawalpur	000	0	2	00	00	96	05	1	148	58	2	5	6	0	0	52	53						6
	Fort Abbas	000	0	2	23	02	96	00	2	207	//	2	0	9	0	0	49	54	—	—	0.5	—	0	8
Peshawar	Chakdara	000	0	7	00	00	97	02	2	162	52	7	0	9	2	0	56	50	—	—	—	—	—	—
	Peshawar	000	0	7	00	00	97	02	1	167	57	3	0	9	3	1	50	54	+ 6	+ 5	9.2	+ 4.8	4.3	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
D. I. Khan	Bannu	000	0	3	00	00	98	02	0	162	64	2	0	6	0	8	49	54	—	—	—	—	—	11
	D. I. Khan	000	3	8	00	00	97	02	0	193	54	4	0	9	3	0	42	49	+ 3	− 3	3.3	+ 1.7	1.7	9
Quetta	Sibi	000	0	6	00	00	97	02	1	020	61	4	2	9	4	2	56	//	—	—	2.6	—	0.4	5
	Nokkundi	000	0	7	05	10	96	02	2	136	63	7	0	9	7	0	40	62	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	09	03	97	02	0	167	61	0	0	9	0	0	37	57	—	—	2.7	—	1.6	—
	Jiwani	000	0	3	36	02	96	02	0	164	64	0	0	9	0	1	49	59	—	—	3.5	—	2.3	5
	Pasni	000	0	5	31	05	97	02	0	152	61	0	3	9	2	0	57	60	+ 4	− 1	3.9	− 0.4	1.1	6
Karachi Division	Ormara	000	0	3	00	00	96	03	0	154	62	0	0	0	0	0	55	//	—	—	0.4	− 4.3	0	6
	Lasbela	000	0	1	05	22	98	00	0	191	66	0	0	8	0	0	39	56	—	—	—	—	—	8
	Karachi (Manora)	000	0	2	05	03	95	05	0	153	67	2	0	9	0	4	55	63	+ 8	− 4	0.9	− 0.3	0.4	8
	Karachi (Airport)	000	0	2	00	00	96	03	0	156	63	0	0	9	0	1	49	59	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	36	03	97	00	0	133	72	0	0	9	0	0	36	67	—	—	—	—	—	—
	Chhor	000	0	1	00	00	96	03	0	149	68	1	0	9	5	0	39	54	—	—	0.7	—	0.5	7
	Hyderabad	000	0	3	00	00	97	03	0	162	65	0	0	9	0	1	49	61	/	0	0.5	− 0.1	0.1	9
	Badin	000	0	0	36	02	98	02	0	150	62	0	0	9	0	0	49	60	+ 9	0	0.9	—	0.7	
Khairpur	Padidan	000	0	2	00	00	97	02	0	159	59	2	0	9	3	0	49	53	—	—	2.6	—	0.6	—
	Nawabshah	000	0	2	13	02	96	03	0	161	60	0	0	9	0	2	48	56	—	—	1.5		0.2	—
	Sukkur	000	1	3	13	02	95	05	4	157	69	0	0	9	0	6	53	59	—	—	2.9	—	0.6	4
	Kashmore	000	0	0	00	00	98	02	2	153	70	0	0	9	0	0	52	55	—		—	—	—	—
	Jacobabad	000	0	2	00	00	96	02	0	155	66	0	0	9	0	1	50	60	+ 4	+ 3	2.8	+ 2.0	0.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilghit *																							5
Rawalpindi	Murree *	000	0	6	00	00	98	02	1	536	47	2	5	4	4	0	25	45	+ 9	+ 10	15.0	+ 3.4	13.8	59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 21					18
	Cherat *	000	0	8	18	05	96	01	2	528	59	8	4	6	0	0	35	53	+ 6	+ 8	12.6	+ 4.5	5.0	29
	Kakul *	000	0	7	18	02	97	03	1	522	53	4	5	6	8	0	41	50	—	—	—	—	—	—
	Landikotal *	000	0	4	36	03	98	03	0	508	52	0	0	9	6	0	41	44	—	—	—	—	—	—
	Parachinar *	000	0	7	00	03	97	00	0	529	50	7	0	9	7	0	37	45	+ 11	+ 9	—	—	—	29
D.I. Khan	Miranshah *	000	0	4	05	05	97	02	0	493	54	4	0	9	0	0	42	49	—	—	—	—	—	13
	Wana *	000	0	1	00	00	98	00	0	514	46	0	0	9	0	0	37	44	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	8	00	00	97	03	2	546	52	0	0	8	0	4	23	41	+ 10	− 3	3.1	+ 0.4	1.9	11
	Hindubagh *	000	0	0	00	00	97	02	0	523	44	0	0	9	0	0	35	37	—	—	4.7	—	0.2	—
	Loralai *	000	0	6	00	00	97	01	1	335	44	0	0	9	2	2	37	39	—	—	1.7	—	8.6	9
	Barkhan *	000	0	0	31	02	98	02	0	578	62	0	0	9	0	0	38	50	—	—	—	—	—	—
	Harnai *	...	...	...	...	...	...	...	...		...							—	—					14
	Samungli (Quetta) *	000	0	4	00	00	96	04	0	534	46	1	0	9	3	1	43	40	—	—	6.7	+ 1.2	4.7	9
	Chaman *	000	0	0	19	00	98	00	0	525	58	0	0	9	0	0	18	52	+ 9	+ 8	—	—	—	8
	Nushki *	000	0	0	00	00	98	00	0	515	43	0	0	9	0	0	39	54	—	—	5.6	—	3.9	—
	Dalbandin *																							4
Kalat	Kalat *	000	0	0	18	02	98	00	0	536	//	0	0	9	0	0	24	//	/	/	—	—	—	7
	Khuzdar *																							—
	Panjgur *	000	0	3	00	00	96	03	0	508	50	2	0	9	5	1	35	48	+ 8	0	—	—	—	5

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 6th MARCH 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 V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT^sT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Tokomaru ... — —	99 1 76	106 89	05 0 04	13 5 10	97 0 20	13 4 25	11 4 00	33 8 13	...	00 0 14	12 5 00
Sanjuan Trader	99 1 68	106 73	05 0 63	03 2 06	98 0 20	12 4 25	00 9 00	14 1 07	—	0/ / 25	12 4 88
Dumra	99 2 27	106 81	05 1 23	03 4 05	98 0 20	12 0 24	00 9 00	73 7 05		00 3 19	30 1 01
Masillyed ... — ...	99 1 60	105 71	C5 1 83	30 0 00	98 0 20	14 5 23	32 4 00	14 2 13	...	0/ / 19	12 4 05

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra —														
Chittagong ...	00 00		...									—	...	...
Dacca ...	00 00	011 156 56	—	480 156 65	113 058 24	579 117 //	746 227 //	950 379 //	223 499 //	406 617 //	641 723 //	...	...	...
Jiwani ...														
Karachi ...	00 00	011 253 60	-	500 174 //	151 064 //	580 175 //	743 335 //	937 507 //	192 615 //	361 731 //	—	—	...	—
Lahore —	00 00	991 174 59	...	420 156 59	158 101 56	582 209 //	751 171 //	953 261 //	237 421 //	435 483 //	...	...	—	—
Multan ...	00 00	999 172 57	...	500 180 61	134 100 //	585 065 //	757 155 //	970 251 //	259 345 //	...	...	—	—	—
Peshawar ...	00 00	974 132 32	...	530 114 50	038 000 //	571 145 //	738 261 //	942 361 //	214 491 //	...	...	—	—	—
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 hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca —	00 00	900 184 68	800 128 60	600 007 //	350 309 //	—	—	—	—	...	—	...	...
Jiwani													
Karachi ...	00 00	...	...	—	...	—	—	...	—	...	...	...	—
Lahore ...	00 00						...	...	...	...	...	...	...
Multan ...	00 00	900 210 59	800 156 60	600 028 //	570 000 //	350 203 //	...	...	...	...	...	—	...
Peshawar ...	00 00	—	—	...	—		...	—	—	...	—	...	—
Quetta ...													

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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
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 —	250 12	225 15	255 15	260 15	260 13	275 17	275 25	270 27	...	320 04	225 07	330 07	275 13	255 18	270 24	...	...	...	...		...		...	—	...	—
Chaklala —	...	280 13	295 51	035 06	335 06	265 07	285 24	275 37	275 42		055 03	355 03	330 10	275 12	260 12	...	255 01	000 29	345 01	300 88	275 14	195 08	220 17	...		...
Chhor ...	230 06	235 09	235 08	290 09	290 08	210 11	255 15	255 12	150 25	045 07	040 05	050 04	265 04	235 09	225 09	140 05	185 06	125 05	225 07	226 19	250 22	270 14	275 18	290 23	285 23	290 40
Chittagong ...	270 10	280 10	290 09	320 11	360 12	350 09	...	...	—	355 13	350 13	330 13	360 06	315 02	290 01	280 06	320 06	320 06	320 07	320 07	275 10	285 11	275 13	280 20	240 29	245 34
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	260 09	005 10	240 02	330 10	340 08	290 12	205 08	...	...	—	...
Dacca ...	210 08	310 08	305 09	295 10	290 11	260 13	290 24	300 23	300 23	360 04	360 06	330 04	260 08	290 10	295 15	...	...	...	...	...	...	...	—	...	...	...
Dalbandin —	—	—	...	220 05	205 11	205 13	235 25	240 27	250 34	...	...	265 05	210 09	200 25	210 15	...	—	190 01	210 13	225 22	285 20	265 27	—	...	..	..
D.I. Khan ...	—	...	—	—	...	...	...	...	...	...	...	—	...	...	...	...	—	...	...	...	...	...	...	...	...	..
Drosh —	..	...	—	...	120 01	050 03	200 17	205 10	...	...	—	...	065 01	015 02	010 04	—	—	...	020 03	050 06	010 16	270 02	...	...	...	...
Fort Sandeman ...		..	...	350 70	015 04	025 06	025 39	255 10	010 14	...	...	...	095 11	310 05	...	...	...	...	230 27	245 09	255 50	255 28	275 89	245 26	280 89	...
Jacobabad ...	195 04	200 04	205 04	215 05	235 07	210 12	260 25	265 32	265 33	030 03	330 03	240 04	210 09	200 05	165 06	125 00	125 02	135 03	211 11	225 19	235 18	230 23	275 31	270 39	255 43	265 57
Jessore ...	275 09	270 06	265 07	215 09	245 13	285 19	...	...	...	060 07	005 09	020 07	275 08	285 13	295 16	360 02	360 02	325 04	265 13	270 17	290 16	290 21	285 25	280 26	275 33	...
Jhelum ...	290 07	365 08	300 10	300 07	300 08	270 11	275 26	270 34	275 38	280 17	300 13	290 12	325 09	350 15	340 23	305 08	305 07	310 10	325 18	295 15	325 13	215 18	240 17	260 22	250 26	
Jiwani ...	205 07	160 08	180 14	215 12	215 03	180 08	235 20	235 31	245 32	285 10	240 07	175 07	230 06	245 09	240 14	300 08	245 06	185 07	185 00	295 09	255 10	255 18	250 33	240 26	250 33	273 46
Karachi ...	185 03	145 01	270 01	255 05	205 04	255 12	275 17	...	...	...	...	...	...	...	...	315 04	250 07	230 12	225 19	205 19	220 15	270 15	275 19	275 19	270 23	285 45
Khanpur ...	260 12	275 06	265 10	270 02	340 04	230 02	...	...	—	190 06	220 05	250 05	265 08		...	205 04	215 05	210 05	210 10	215 13	225 17	240 18	280 31	285 32	.	...
Lahore ...	320 10	325 10	315 15	290 10	090 07	300 10	..	...	...	310 11	310 15	115 13	295 12	280 11	320 12	030 03	295 09	295 16	320 11	341 12	290 06	245 19		...	...	...
Multan ...	200 04	200 04	170 06	205 07	005 12	285 10	260 23	265 23	270 23	155 11	220 08	235 11	290 05	235 07	...	170 15	175 23	225 27	180 26	275 14	240 92	290 19	225 27	...	...	...
Nawab shah ...	200 12	195 03	265 04	270 12	230 10	275 22	270 19	275 42	285 25	080 04	210 06	220 09	195 08	210 06	235 03	210 05	225 11	220 10	220 12	200 15	265 16	260 21	270 30	275 28	280 31	280 6
Panjgur ...	—	...	...	...	...	—	...	—	...	—	...	...	...	...	...	—						...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	345 02	/// //	350 06	240 06	240 19	...	345 04	340 07	055 02	250 00	260 12		...	...	...	—
Quetta ...	...	...	...	...	150 03	200 09	255 16	250 23	255 33	...	...	...	...	240 07	280 19	...			...	155 03	240 13	255 36	...	...	...	—
Sargodha ...	285 09	275 07	270 06	310 13	310 15	280 13	260 19	270 33	275 38	300 17	290 15	300 10	040 02	330 00	315 04	265 04	290 04	295 04	280 00	270 11	260 04	...		...	...	...
Sylhet ...	265 12	270 12	285 18	275 11	255 03	300 10	...	—	—	—	—	.	...	—	...	195 03	170 01	210 04	255 08	275 13	290 30	255 26	225 23	...	..	...
Verawal ...	...	—	—	—	...	—	—	.	...	—	...	...	—	—	—	...	...	...	—	—	—	.	...	...	..	

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

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

Height in g.p. kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	360 06	285 12	285 15	195 12	175 17	225 12	245 24	260 34	275 37	270 48	290 64	280 91	281 19	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

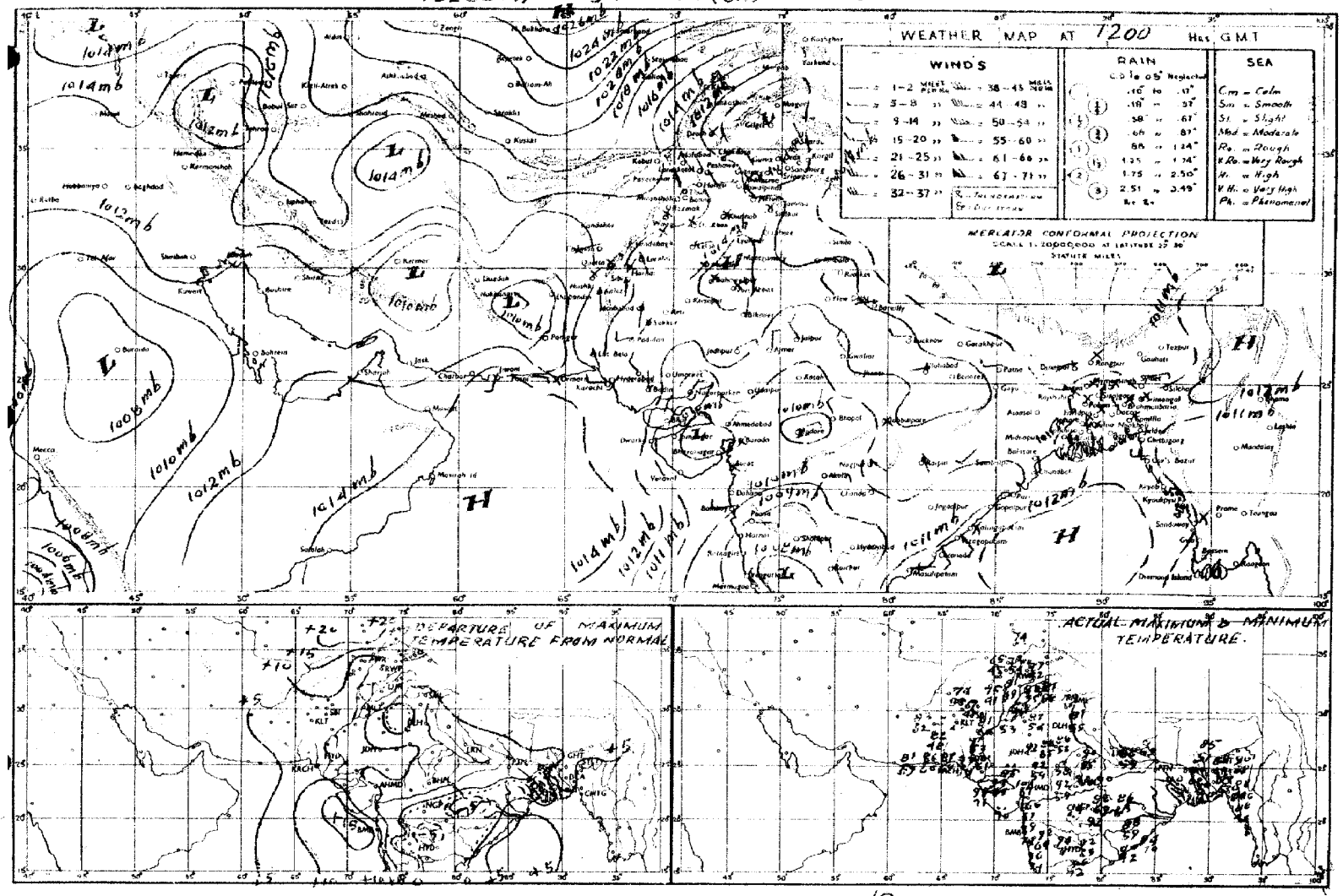
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

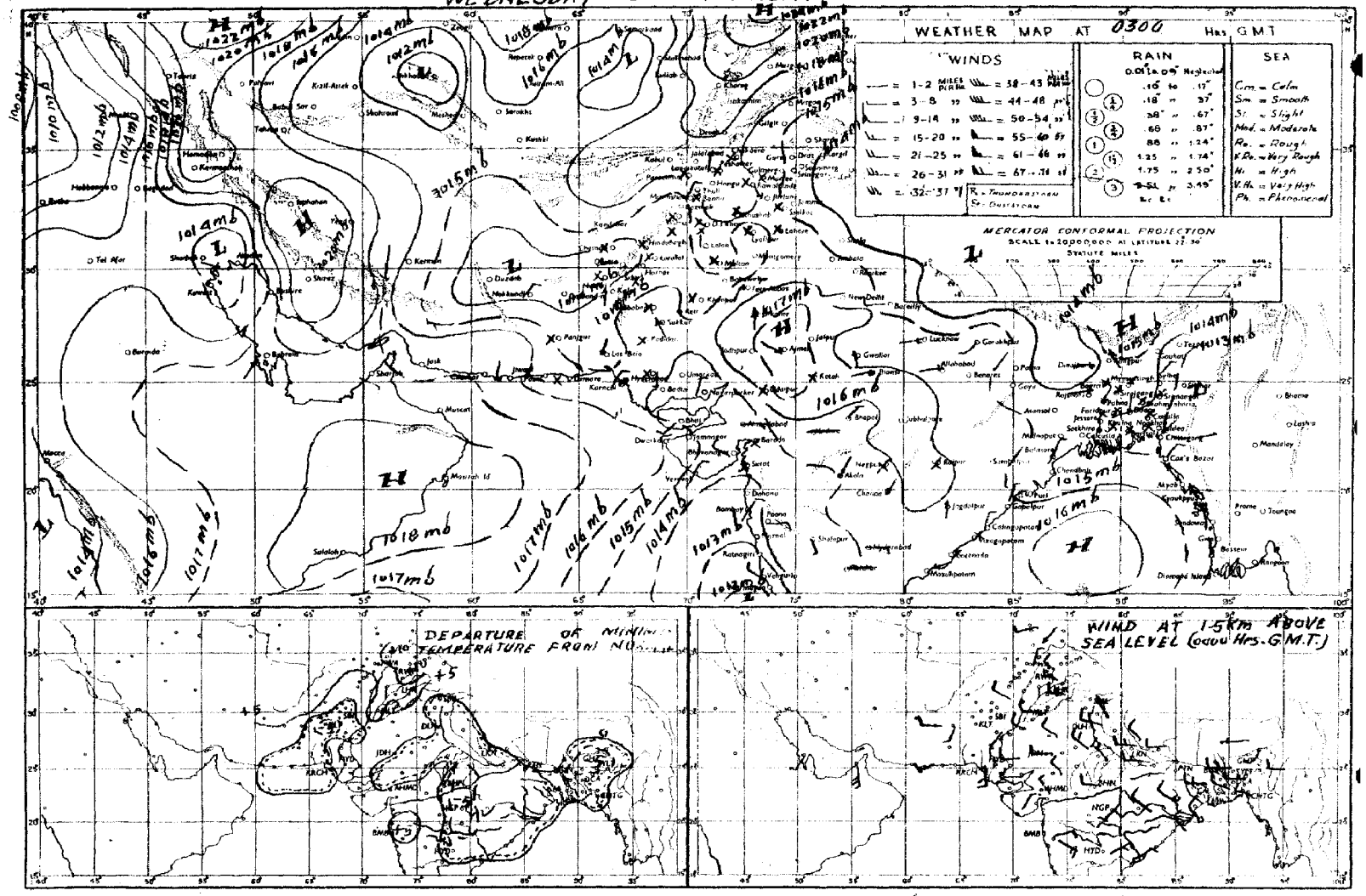
TUESDAY 5th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

THURSDAY THE 7th MARCH, 1968.

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

Yesterday's low over Quetta and adjoining Peshawar division rapidly moved away.
A shallow trough lies over Kalat and Quetta divisions.
Weather remained dry over the country.
Night temperatures were 3 – 6°F (2 – 3°C) above normal in Peshawar, Quetta and Kalat divisions.
Forecast valid until the evening of 8th March, 1968: Weather will remain dry over the country.

Karachi-11
The 7th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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	0	33	02	96	00	0	102	85	0	6	9	0	0	51	74
	Cox's Bazar	...	000	0	0	00	00	97	02	0	009	81	0	0	9	0	0	70	88
	Chittagong	...	000	0	0	27	08	97	02	0	101	81	0	0	9	0	0	67	90
	Maidee Court	...	000	0	0	00	00	97	00	0	//	//	0	0	9	0	0	50	93
	Comilla	...	000	0	0	00	00	96	02	0	109	85	0	0	9	0	0	50	90
	Brahmanbaria	...	000	0	0	03	05	97	00	0	098	82	0	0	9	0	0	51	90
	Sylhet	...	000	0	0	02	05	96	02	0	096	82	0	0	9	0	0	56	xx
	Srimangal	...	000	0	0	00	00	96	00	0	106	81	0	0	9	0	0	56	90
Dacca	Mymensingh	...	000	0	0	00	00	96	00	0	103	82	0	0	9	0	0	38	90
	Narayan anj	...	000	0	0	00	00	93	00	0	107	85	0	0	9	0	0	68	94
	Dacca (Tejgaon)	...	000	0	0	23	02	97	02	0	095	85	0	0	9	0	0	49	92
	Faridpur	...	000	0	0	00	00	97	00	0	132	86	0	0	9	0	0	49	90
Khulna	Khulna	...	000	0	0	23	05	96	02	0	103	//	0	0	9	0	0	51	91
	Barisal	...	000	0	0	00	00	97	00	0	163	85	0	4	4	0	0	61	90
	Satkhira	...	000	0	6	36	01	96	00	0	147	90	0	0	9	0	0	79	/
	Jessore	...	000	0	0	25	05	97	02	0	100	87	0	0	9	0	0	49	72
Rajshahi	Pubna	...	000	0	0	00	00	98	02	0	098	86	0	0	9	0	0	47	90
	Sirajganj	...	000	0	0	18	02	//	00	0	096	85	0	0	9	0	0	49	92
	Rajshahi	...	000	0	0	00	00	96	02	0	096	85	0	0	9	0	0	53	90
	Bogra	...	000	0	0	07	02	//	02	0	095	81	0	0	9	0	0	42	95
	Dinajpur	...	000	0	0	27	02	96	00	0	087	85	0	0	9	0	0	50	90
	Rangpur	...	000	0	0	00	00	96	01	0	098	70	0	0	9	0	0	57	86
Kashmir	Jammu	...																	
Lahore	Lahore (Jail Rd.)	...	000	0	1	29	03	96	01	1	112	82	0	0	9	0	1	63	83
	Sialkot	...	000	0	0	00	00	97	00	0	105	79	0	0	9	0	0	55	80
Rawalpindi	Jhelum	...	000	0	5	27	02	97	03	2	107	83	2	0	9	0	5	52	84
	Islamabad	...																	
	Rawalpindi	...	000	0	0	27	03	98	02	2	132	70	0	0	9	9	0	49	75
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	6	31	03	97	03	2	119	82	4	5	7	4	0	69	//
	Sargodha	—	000	0	2	23	03	97	03	1	120	80	7	0	9	3	0	54	//
	Lyallpur	...	000	0	0	00	00	96	00	0	109	79	0	0	9	0	0	53	83
Multan	Sahiwal	...	000	0	6	18	07	97	03	2	100	85	3	0	9	7	1	47	88
	Multan	...	000	0	5	36	01	96	03	1	132	83	0	0	9	0	5	50	xx
	Leiah	...																	
Bahawalpur	Khanpur‖	—	000	0	2	00	00	96	00	6	122	90	0	0	9	0	0	50	92
	Bahawalpur	...	//	/	0	31	01	96	00	0	107	88	0	0	9	0	0	77	88
	Fort Abbas	...																	
Peshawar	Chakdara	...	000	0	8	00	00	97	03	2	125	66	0	0	9	9	0	50	68
	Peshawar	...	000	0	7	18	02	97	04	2	140	71	4	5	6	2	0	53	77
	Haripur	...	000	0	8	36	02	97	03	2	122	75	8	0	9	7	0	52	73
D. I. Khan	Bannu	...	000	0	8	00	00	97	03	2	098	80	8	8	8	9	0	54	81
	D. I. Khan	...																	
Quetta	Sibi	...	000	0	0	00	00	97	03	1	124	89	2	0	9	2	0	56	90
	Nokkundi	...	000	0	0	13	07	96	02	2	097	79	6	0	9	1	0	47	79
Kalat	Turbat	...	000	0	0	27	03	97	02	0	125	87	0	0	9	0	0	32	88
	Jiwani	...	000	0	3	23	07	96	01	1	144	77	0	0	9	0	1	43	79
	Pasni	...	000	0	6	16	14	97	02	0	129	81	0	4	9	8	2	xx	84
Karachi Division	Ormara	...	000	0	2	25	09	96	02	0	145	82	0	0	9	0	0	75	86
	Lasbela	...	///	0	2	16	03	97	00	0	131	93	0	0	7	0	0	34	95
	Karachi (Manora)	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachi (Airport)	...	000	0	1	27	05	96	02	0	127	89	0	0	9	0	0	65	92
Hyderabad	Nagarparkar	...	000	0	0	27	03	97	00	0	094	96	0	0	9	0	0	39	99
	Chhor	...	000	0	2	00	00	96	03	0	115	92	0	0	9	0	0	41	95
	Hyderabad	...	000	0	2	23	03	97	03	0	119	94	0	0	9	0	1	35	96
	Badin	...	000	0	0	36	05	98	02	0	141	96	0	0	9	0	0	20	97
Khairpur	Padidan	...	000	0	1	23	03	97	01	0	110	90	1	0	9	3	1	41	91
	Nawabshah	...	000	0	2	23	07	96	00	0	120	93	0	0	9	0	8	37	95
	Sukkur	...	000	0	3	32	02	96	03	2	117	90	0	0	9	0	8	//	93
	Kashmore	...	000	0	0	00	00	98	03	2	113	88	0	0	9	0	6	//	90
	Jacobabad	...	000	0	3	18	02	97	02	0	117	89	0	0	9	0	4	38	90
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	...																	
	Gulmarg **	...																	
	Sonamarg **	...																	
	Dras **	...																	
	Leh **	...																	
	Skardu **	...																	
	Misgar **	...																	
	Aliabad **	...																	
	Gilghit **	...																	
Rawalpindi	Murree *	...	000	0	6	31	02	98	02	1	509	55	4	5	4	4	0	34	61
Peshawar	Drosh *	...	000	0	8	00	00	96	02	2	536	44	8	5	7	1	/	35	69
	Cherat *	...	000	0	8	36	09	96	02	2	514	59	8	4	4	0	0	34	67
	Kakul *	...	000	0	7	31	02	97	03	1	513	68	1	3	6	0	0	53	71
	Landikotal *	...																	
	Parachinar *	...	000	0	6	31	07	98	01	2	524	58	3	6	6	3	0	37	62
D.I. Khan	Miranshah *	...	000	0	4	05	05	97	01	0	533	73	4	0	9	0	0	50	74
	Wana *	...	000	0	6	00	00	96	01	2	532	70	6	2	0	0	0	35	71
Quetta	Fort Sandeman *	...	000	0	8	27	05	98	06	3	520	70	8	0	6	3	0	31	75
	Hindubagh *	...	000	0	7	23	03	98	03	0	491	66	0	0	9	0	0	//	67
	Loralai *	...	000	0	6	13	03	98	01	1	520	73	0	0	9	0	3	65	74
	Barkhan *	...	000	0	0	23	02	98	02	0	573	76	0	0	9	0	0	20	78
	Harnai *	...	000	0	0	00	00	97	02	0	494	77	0	0	9	0	0	35	78
	Samungli (Quetta) *	...	000	0	6	00	00	97	02	1	500	69	0	0	9	0	6	44	71
	Chaman *	...	000	0	0	02	10	98	02	3	499	73	0	0	9	2	4	18	74
	Nushki *	...	000	0	0	05	02	98	00	0	544	75	0	0	9	0	0	59	79
	Dalbandin *	...	000	0	7	09	07	96	02	2	523	77	1	5	7	1	0	29	80
Kalat	Kalat *	...	000	0	0	18	01	98	00	0	516	65	0	0	9	0	0	21	59
	Khuzdar *	...																	
	Panjgur *	...	000	0	3	23	03	96	02	0	502	79	2	0	9	5	1	31	65

DIVISIONS	STATIONS	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 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	0	18	02	94	05	0	134	76	0	0	9	/	0	64	67		—	0.3	—	0.3	—
	Cox's Bazar	000	0	0	08	05	96	02	0	125	77	0	0	9	0	0	71	64	+ 2	0	2.8	— 2.5	2.8	140
	Chittagong	000	0	0	00	00	97	02	0	130	74	0	0	9	0	0	51	64	+ 4	— 1	0.9	— 4.0	0.9	108
	Maidee Court	000	0	0	00	00	98	00	0	129	78	0	0	9	0	0	67	64	+ 5	+ 4	0.3	— 3.4	0.3	115
	Comilla	000	0	0	00	00	96	02	0	126	74	0	0	9	0	0	60	63	— 13	— 1	0	— 3.8	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	126	80	0	0	9	0	0	55	63	—	—	0.2	—	0.2	78
	Sylhet	000	0	0	00	05	96	00	4	130	74	0	0	9	0	0	61	60	—	—	0.5	—	0.5	—
	Srimangal	000	0	0	00	00	96	00	0	129	74	0	0	9	0	0	54	54	+ 3	— 4	1.1	— 1.9	1.1	96
Dacca	Mymensingh	000	0	0	00	00	97	00	0	130	78	0	0	9	0	0	58	63	+ 5	+ 1	1.2	— 1.2	0.4	91
	Narayan anj	000	0	0	00	00	97	00	0	129	78	0	0	9	0	0	58	63	+ 7	— 2	0	— 2.9	0	74
	Dacca (Tejgaon)	000	0	0	00	02	96	05	0	124	78	0	0	9	0	0	48	63			0.3		0.3	—
	Faridpur	—																	+ 3					71
Khulna	Khulna	000	0	0	00	00	97	03	2	126	74	0	0	9	0	0	71	80	+ 4	+ 14	0.8	— 1.7	0.8	81
	Barisal	000	0	0	00	00	97	00	0	180	80	0	0	9	0	0	63	67	+ 1	+ 1	0.8	— 2.3	0.8	68
	Satkhira	000	0	6	27	00	96	00	0	124	74	0	0	9	0	0	72	76	/	+ 1	0.5	+ 3.2	0.5	65
	Jessore	000	0	0	23	05	96	05	0	126	76	0	0	9	0	0	64	60	—	—	0.2	— 2.9	0.2	65
Rajshahi	Pubna	000	0	0	00	00	99	02	0	127	78	0	0	9	0	0	55	60	—	—	0.5		0.4	59
	Sirajganj	000	0	0	00	00	96	00	0	117	76	0	0	9	0	0	54	58	+ 6	— 3	0	+ 2.1	0	64
	Rajshahi	000	0	0	00	00	97	02	0	130	78	0	0	9	0	0	55	60	+ 3	1	0.2	— 1.9	0.3	—
	Bogra	000	0	0	09	02	96	02	0	125	79	0	0	9	0	0	51	61	+ 3	10	0.5	1.8	0.5	69
	Dinajpur	000	0	0	00	00	96	00	0	119	78	0	0	9	0	0	55	59	+ 4	+ 1	0.3	+ 1.3	0.3	72
	Rangpur	000	0	0	13	12	96	01	0	157	72	0	0	9	0	0	61	51	+ 2	— 6	0.5	1.2	0.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	1	36	02	96	01	0	117	65	0	0	9	0	5	44	59	+ 3	+ 9	7.2	+ 4.4	1.8	19
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 3					37
Rawalpindi	Jhelum	000	0	0	31	05	97	02	1	117	63	0	0	9	9	0	48	47	—	—	11.1	—	6.7	—
	Islamabad																							
	Rawalpindi	000	0	0	00	00	96	04	0	128	58	0	0	9	0	0	49	53	+ 3	— 6	5.0	— 2.1	7.1	36
	Campbellpur																		/					—
Sargodha	Khushab	000	0	1	00	00	96	04	0	121	60	0	0	9	0	1	51	55	—	—	1.9	—	0.7	15
	Sargodha	000	0	0	00	00	96	00	0	111	62	0	0	9	0	0	57	57	+ 4	+ 6	2.3	+ 1.5	1.6	12
	Lyallpur																							—
Multan	Sahiwal	000	0	2	00	00	97	02	0	121	64	0	0	9	0	1	57	57	+ 8	+ 3	2.2	+ 1.0	1.3	10
	Multan	000	0	0	00	00	96	00	0	111	//	2	5	6	0	0	52	55						7
	Leiah																							8
Bahawalpur	Khanpur‖	000	0	4	00	00	96	00	0	129	70	0	0	9	0	0	47	53	+ 10	—	1.1	+ 0.3	0	6
	Bahawalpur	000	0	0	00	00	96	00	0	207	62	0	0	6	0	0	49	62		—	0.5	—	0	8
	Fort Abbas																							—
Peshawar	Chakdara	000	0	2	18	02	98	02	0	146	55	0	0	9	0	1	47	51	+ 4	+ 2	9.2	+ 4.8	4.3	11
	Peshawar																							—
	Haripur																							—
D. I. Khan	Bannu																		+ 1					11
	D. I. Khan																							9
Quetta	Sibi	000	0	2	00	00	97	03	1	130	64	2	0	9	0	0	56	59	—	—	2.6	—	0.4	5
	Nokkundi	000	0	0	05	03	96	02	1	147	57	0	0	9	0	0	43	55	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	09	02	97	02	0	141	61	0	0	9	0	0	45	59	—	—	2.7	—	1.6	—
	Jiwani	000	0	0	00	00	96	03	1	140	67	3	6	5	0	1	65	63	—	—	4.0	—	2.3	5
	Pasni	000	0	6	29	02	97	02	0	139	69	3	3	9	0	3	58	61	+ 2	0	3.9	— 0.4	1.1	6
Karachi Division	Ormara	000	0	2	00	00	97	03	0	132	65	3	0	9	3	0	62	15		—	0.4	— 4.1	0	6
	Lasbela	000	0	3	00	00	97	00	0	157	60	0	0	7	0	0	48	54		—	—	—	—	8
	Karachi (Manora)	000	0	6	27	02	96	03	0	130	72	5	0	9	1	4	59	66		— 1	0.9	— 0.3	0.4	8
	Karachi (Airport)	000	0	0	00	00	96	03	1	138	62	0	0	9	0	6	59	61		—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	108	77	0	0	9	0	0	43	71	—					—
	Chhor	000	0	0	03	05	96	03	0	123	65	3	0	9	6	5	45	55	—	—	0.6	—	0.5	7
	Hyderabad	000	0	0	53	02	97	03	1	130	64	2	0	9	2	1	46	62	+ 7	+ 1	0.5	— 0.1	0.1	9
	Badin	000	0	0	31	05	98	02	0	148	66	0	0	9	0	0	66	60	+ 7	0	0.9	—	0.7	
Khairpur	Padidan	000	0	5	00	00	96	03	1	120	58	0	0	9	0	6	51	85	—	—	2.6	—	0.6	—
	Nawabshah	000	0	7	00	00	96	03	1	125	57	4	0	9	2	8	46	54	—	—	1.5	—	0.2	—
	Sukkur	000	0	4	00	00	96	03	2	123	69	4	0	9	6	0	53	66	—	—	2.9	—	0.6	4
	Kashmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
	Jacobabad	000	0	5	13	03	96	03	0	123	66	2	0	9	3	1	48	64	+ 1	— 7	2.8	+ 1.9	0.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							26
Kashmir	Srinagar																							—
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu **																							—
	Misgar **																							—
	Aliabad **																							—
	Gilghit **																							5
Rawalpindi	Murree *	000	0	0	31	02	98	00	1	203	47	0	0	9	0	0	29	45	+ 11	+ 10	15.0	+ 3.3	13.8	59
Peshawar	Drosh *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 9					—
	Cherat *	000	0	0	18	02	98	00	0	505	55	0	0	9	0	0	32	45	+ 9	0	12.6	+ 4.3	5.0	18
	Kakul *	000	0	0	31	02	97	02	1	497	59	0	0	9	0	0	35	51	—	—	13.6	—	9.3	29
	Landikotal *																							—
	Parachinar *	000	0	2	05	03	98	03	0	510	47	0	0	9	0	1	31	41	+ 6	+ 5	8.4	—	4.0	29
D.I. Khan	Miranshah *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					13
	Wana *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	6	526	53	0	0	9	0	0	35	48	+ 6	+ 4	3.1	+ 0.3	1.9	11
	Hindubagh *	000	0	0	00	00	98	02	0	504	50	0	0	9	0	0	//	43		—	4.7		0.3	—
	Loralai *	000	0	0	31	02	98	00	1	362	52	0	0	9	0	0	31	42		—	1.7	—	8.6	9
	Barkhan *	000	0	0	31	02	98	00	0	591	66	0	0	9	0	0	43	51		—	1.6	—	1.6	—
	Harnai *	000	0	0	00	00	98	02	0	482	60	0	0	9	0	0	34	//		—	6.3	+ 2.9	2.7	14
	Samungli (Quetta) *	000	0	0	13	02	96	02	0	522	41	0	0	9	0	0	34	//		—	6.7	+ 3.1	4.7	9
	Chaman *	000	0	0	09	00	98	00	0	535	55	0	0	9	0	0	29	52	+ 9	+ 8	3.5	— 0.2	4.1	8
	Nushki *	000	0	0	00	00	97	00	0	508	58	0	0	9	0	0	31	55	—	—	5.6		3.9	—
	Dalbandin *	000	0	0	00	00	96	02	1	507	58	0	0	9	0	0	37	53	+ 4	+ 6	3.9	— 1.0	2.2	4
Kalat	Kalat *	000	0	0	18	01	98	00	0	525	34	0	0	9	0	0	26	12	0	+ 6	5.2	+12.0	0.5	7
	Khuzdar *																							—
	Panjgur *	000	0	3	20	02	96	02	0	495	53	2	0	9	5	0	29	50	+ 4	+ 2	5.5	—	4.1	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 7th MARCH 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 Vs a PP	8N_sCh$_s$ h$_s$	O $T_s T_s T^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Mislloyd	99 2 11	105 96	06 1 23	10 0 00	98 0 20	14 3 23	00 9 08	84 6 04	0/ / 18	12 6 58	30 0 00
Mislloyd	99 2 29	105 97	06 1 83	20 0 00	48 0 20	16 6 22	10 5 83	04 1 10	0/ / 17	12 3 05	12 0 00
Mislloyd	99 1 93	105 89	06 0 63	10 8 09	98 0 20	18 1 23	11 4 00	14 2 11	0/ / 19	12 4 29	30 3 01
Kirish marav	99 1 93	106 52	06 0 64	03 4 10	98 0 20	15 2 25	00 9 00	74 4 21	10 0 12	12 5 00	30 2 03

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong —	00 00	0 9 184 04	109 174 //	500 144 //	099 019 //	578 073 //	570 173 //	960 311 //	244 383 //	...	...	...	...	...
Dacca —	00 00	018 160 57	091 200 56	460 142 64	089 052 //	575 129 //	741 265 //	941 417 //	—	—	...	...	...	...
Jiwani —														
Karachi ...	00 00	010 178 27	088 887 88	470 118 //	077 018 //	568 205 //	728 339 //	925 451 77	—	—	—	—	...	—
Lahore ...	00 00	986 204 57	094 /// //	510 190 58	155 308 631	583 101 //	752 209 //	958 345 //	233 469 //	—	...	...	—	...
Multan ...	00 00	997 150 33	093 0///	500 194 76	137 098 68	582 109 //	750 211 //	957 331 //	236 /////	...	...	...	—	—
Peshawar ...	00 00	MISDA	...	...			...		—	...	...	...	...	...
Quetta ...	00 00	825 104 ?0	01	...	133 022//5	577 627 99	745 737 99	951 837 99	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 162//	800 122//	600 000 //	350 225 //	250 340 //	—	—	...	...	...		
Dacca ...	00 00	900 170 64	800 104 56	600 027 //	350 33 //	—	—	—	...	...	...	...	...
Jiwani													
Karachi ...	00 00	..	...	—	...	—	—	...	—	...	...	...	—
Lahore ...	00 00		...		...	...	...	...	...	...	...	...	...
Multan ...	00 00	900 210 64	800 172 6/	600 0/5 //	350 247 //	...	...	...	—	...	...	...	...
Peshawar ...	00 00	MISDA				—	...	...	...	...	...	...	...
Quetta ...	00 00	—	800 019 01	600 445 59	350 784 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 temperatures

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 →	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	320 04	425 07	330 09	275 13	255 18	270 13	...	...	...
Chaklala	...	285 06	285 06	250 04	260 05	265 0/	240 05	...	...
Chhor	200 04	225 05	235 07	250 11	250 14	270 23	285 35	305 35	—
Chittagong	270 15	290 15	290 12	345 12	335 08	325 03	340 08	230 17	...
Cox's Bazar	310 12	320 13	330 10	017 05	360 04	290 08	315 10	260 17	260 17
Dacca	260 15	255 14	260 10	265 12	275 14	265 20	275 18	280 31	275 22
Dalbandin	—	-	270 05	245 07	190 06	255 14	255 33	...	...
D.I. Khan	—	...		-	--	...		...	...
Drosh	...	...	—	...	...	/// //	235 12	—	—
Fort Sandeman	..	..	...	215 09	315 07	280 10	281 09	..	
Jacobabad	150 04	175 05	267 07	200 11	230 12	291 11	295 33	285 31	295 39
Jessore	250 06	290 06	290 07	295 06	305 07	270 08	260 10	295 21	290 29
Jhelum	255 05	280 07	275 11	310 17	315 0x	180 04	255 17	...	...
Jiwani	250 06	260 06	280 06	265 05	308 04	230 14	230 11	250 37	240 29
Karachi	275 02	270 17	265 24	255 22	230 30	...	..	255 11	260 15
Khanpur	260 08	255 06	/// /	245 15	...	..	..	..	...
Lahore	270 08	275 12	275 12	295 16	320 05	330 08	325 08	270 21	275 16
Multan	195 13	200 17	200 17	260 13	245 12	265 21	285 21	295 25	300 23
Nawab shah	236 06	225 10	230 11	230 15	230 13	285 14	265 14	260 18	265 25
Panjgar	—	...	...	...	—	...	..	...	...
Peshawar	...	...	...	...	...	...	...	...	...
Quetta	..	..	—	..	180 01	235 06	275 16	280 19	275 22
Sargodha	275 01	210 06	260 07	260 07	220 09	229 11	235 17	/// //	202 28
Sylhet	250 12	250 10	260 15	260 12	255 06	285 15	275 39	285 33	—
Verayal	..	..	—	—	...	—	-	.	...

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

Height in Kms. a.s.l →	0.3	0.6	0.5	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra	040 07	255 03	245 10	230 07	320 27	285 13
Chaklala	-	235 07	320 18	340 24	320 12	340 18
Chhor	245 28	235 26	235 27	...	—	
Chittagong	350 03	350 05	315 05	295 04	260 10	270 11
Cox's Bazar	340 11	345 12	355 11	356 11	325 08	295 10
Dacca	190 03	170 03	215 02	295 09	295 70	310 16
Dalbandin	...	...	055 06	065 10	075 04	280 10
D.I. Khan	...	...	-	...	...	...
Drosh	...	—	...	105 01	100 01	100 01
Fort Sandeman	...	...	...	335 16	283 05	...
Jacobabad	360 03	300 03	300 03	295 09	315 10	300 13
Jessore	255 09	340 03	260 06	290 07	295 09	295 20
Jhelum	335 10	340 13	330 11	325 07	305 12	290 11
Jiwani	280 14	305 16	...		...	...
Karachi	-	...	—	...	...	...
Khanpur	250 10	275 07	300 06	265 04	..	...
Lahore	305 10	300 12	300 12	315 10	305 11	285 13
Multan	060 03	040 05	035 06	195 04	230 08	280 07
Nawab shah	340 10	340 09	355 05	050 10	045 08	285 07
Panjgar	—	..	...		..	..
Peshawar	...	030 08	/// //	250 04	300 12	295 18
Quetta	...	...		...	...	...
Sargodha	360 01	360 04	360 07	305 13	305 13	295 16
Sylhet	080 09	070 03	030 02	285 04	290 05	230 09
Verayal	—	...	...	—	—	—

At 0600 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	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra	120 01	210 02	211 04	255 09	255 09	292 07	295 25	285 32	280 34	250 62	245 35
Chaklala	...	...	...	...	...	...	...	...	...	-	-
Chhor	245 13	245 15	245 15	235 08	130 04	135 04	...	...	...		
Chittagong	315 06	005 05	350 05	330 05	290 06	275 13	255 13	275 20	275 22	260 21	245 19
Cox's Bazar	345 08	345 10	345 10	345 08	255 15	280 13	255 15	250 18	250 19		...
Dacca	250 04	230 04	205 06	220 08	235 11	265 15	290 17	305 31	305 37	305 33	275 26
Dalbandin	—	—	075 08	065 11	065 07	250 14	270 23	270 30	270 21	265 26	..
D.I. Khan	...	—	...	...	...	..	...	...	...	...	.
Drosh	...	—	...	...		...	...		...	...	—
Fort Sandeman	...	...	..	270 12	215 01	285 24	285 71	295 46	.	...	...
Jacobabad	105 09	075 03	350 04	350 08	330 09	300 09	270 28	285 29	280 34	270 57	288 51
Jessore	270 07	270 06	270 06	275 08	270 10	290 14	310 23	295 36	290 27	280 34	255 15
Jhelum	310 10	325 09	315 15	315 08	240 10	285 26	310 11	280 42	270 28		..
Jiwani	280 06	220 06	330 06	315 06	290 05	285 16	270 19	260 26	265 34	260 40	280 45
Karachi	270 13	270 13	295 08	320 05	320 06	300 06	...	...	...	...	—
Khanpur	015 03	000 03	000 04	290 05	295 05	335 05	310 09	305 13	351 14	300 26	...
Lahore	010 04	345 07	310 08	335 10	330 13	305 15	290 25	295 21	320 18	275 27	285 35
Multan	145 01	115 04	100 04	070 01	265 10	280 07	275 27	275 35	290 25	...	285 42
Nawab shah	/// //	/// //	/// //	030 04	/// //	260 05	/// //	270 08	...	...	-
Panjgar	...	...	...	...	...	...	...	...	...	...	—
Peshawar	...	/// //	/// //	270 01	227 07	285 13	285 19	270 21	270 32	...	...
Quetta	...	..	...	...	/// //	305 08	/// //	295 13	...	...	..
Sargodha	...	—	...	...	...	...	...	...	...	...	...
Sylhet	123 06	100 06	115 06	225 01	270 03	225 07	255 03	265 21	270 21	260 24	260 23
Verayal	...	...	.	...	...	—	—	...	...	—	...

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	265 12	265 14	280 11	285 07	280 08	295 06	270 08	270 14	280 18	275 23	350 24	...	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

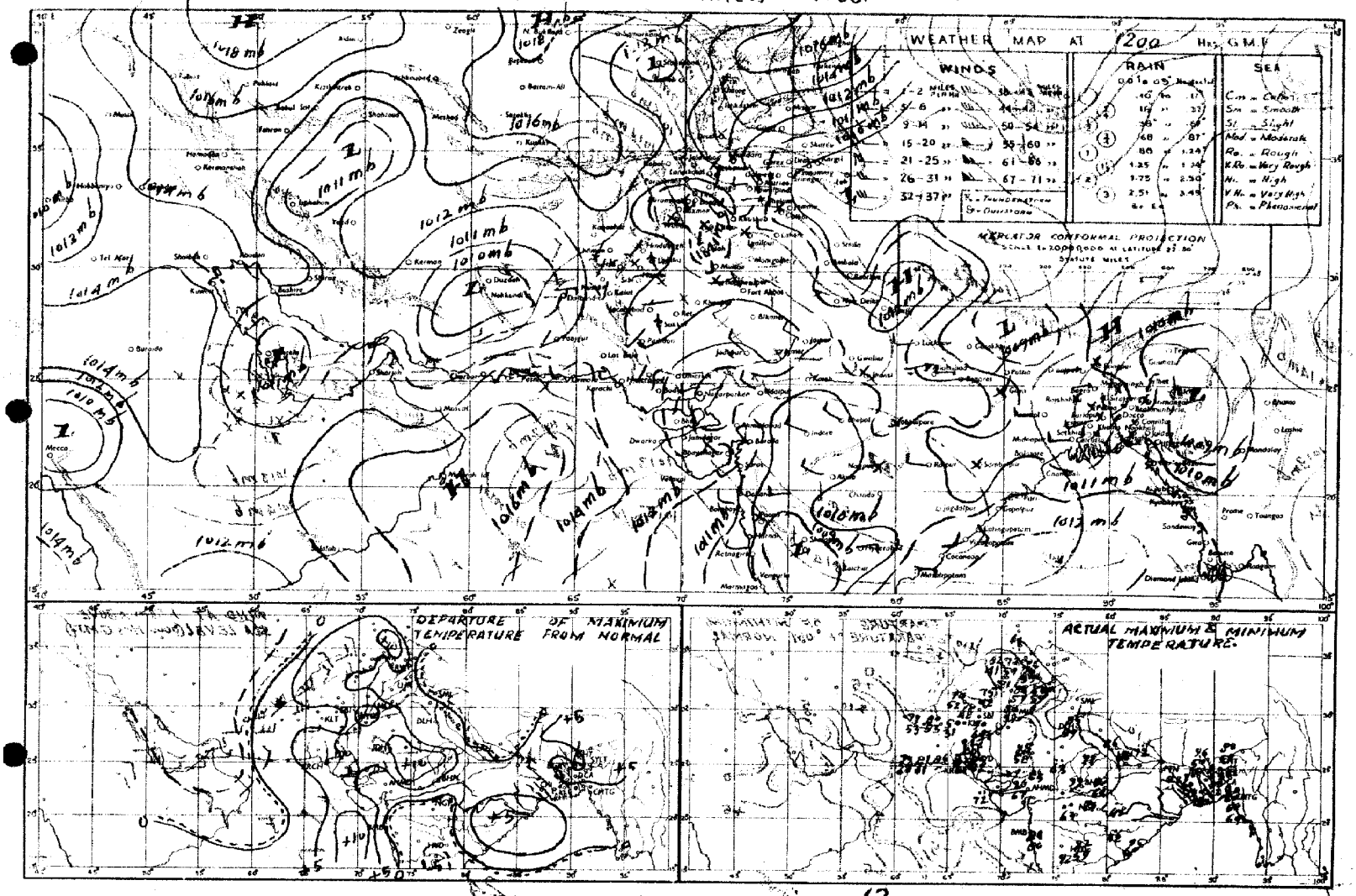
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

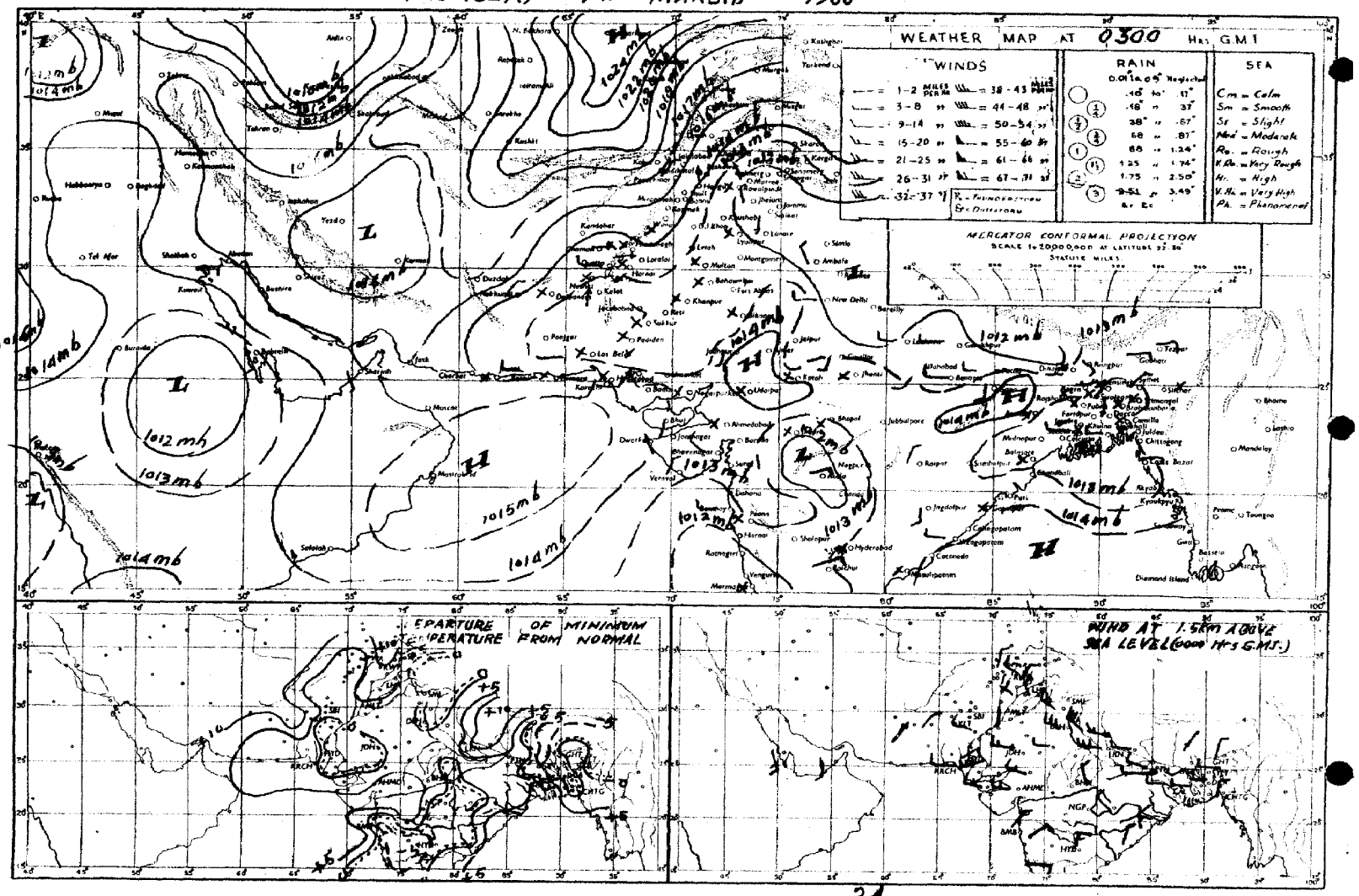
WEDNESDAY 6th MARCH 1968.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

FRIDAY THE 8th MARCH, 1968.

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

Yesterday's shallow trough of low presist over Kalat and Quetta divisions.
Weather remained dry over the country.
Night temperatures were 3 - 6°F (2 - 3°C) below normal in Chittagong and Rajshahi divisions and 3—8°F (2—4°C) above normal in West Pakistan outside Bahawalpur, Karachi and Hyderabad divisions.
Forecast valid until the evening of 9th March, 1968: Weather will continue to be dry over the country.

Karachi-11
The 8th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	0	18	02	95	05	0	092	85	0	0	9	0	0	57	95
	Cox's Bazar	000	0	0	31	11	97	02	0	090	79	0	0	9	0	0	67	85
	Chittagong	000	0	0	23	07	96	02	0	093	81	0	0	9	0	0	72	88
	Maijdee Court	000	0	0	00	00	97	00	0	080	88	0	0	9	0	0	49	93
	Comilla	000	0	0	00	00	96	02	0	090	88	0	0	9	0	0	53	91
	Brahmanbaria	000	0	0	00	00	97	00	0	082	86	0	0	9	0	0	62	92
	Sylhet	000	0	0	23	05	96	05	4	081	82	0	0	9	0	0	47	92
	Srimangal	000	0	0	00	00	96	00	0	087	76	0	0	9	0	0	56	85
Dacca	Mymensingh	000	0	0	00	00	96	00	0	084	82	0	0	9	0	0	57	93
	Narayanganj												...	...			...	...
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	079	88	0	0	9	0	0	49	94
	Faridpur	000	0	0	00	00	97	00	0	108	88	0	0	9	0	0	56	92
Khulna	Khulna	000	0	0	00	00	96	02	0	084	86	0	0	9	0	0	57	93
	Barisal	000	0	0	00	00	97	00	0	143	85	0	0	9	4	0	61	90
	Satkhira	000	0	6	31	01	96	00	0	132	76	0	0	9	0	0	72	81
	Jessore	000	0	0	00	00	97	02	0	079	88	0	0	9	0	0	56	94
Rajshahi	Pabna	000	0	0	00	00	98	02	0	075	86	0	0	9	0	0	53	94
	Sirajganj	000	0	0	00	02	//	00	0	072	85	0	0	9	0	0	59	//
	Rajshahi	000	0	0	00	00	96	02	0	081	85	0	0	9	0	0	56	92
	Bogra	000	0	0	00	00	96	01	0	078	55	0	0	9	0	0	51	92
	Dinajpur	000	0	0	00	00	95	00	0	070	85	0	0	9	0	0	56	92
	Rangpur	000	0	0	00	00	96	01	0	099	72	0	0	9	0	0	57	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	081	82	0	0	9	0	7	46	84
	Sialkot	000	0	0	00	00	97	00	0	089	83	0	0	9	0	0	56	86
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	071	85	0	0	9	0	0	53	87
	Islamabad	000	0	2	00	00	97	01	0	084	70	1	1	5	6	1	40	71
	Rawalpindi	000	0	0	00	00	99	00	0	078	75	0	0	9	0	4	43	79
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	03	98	00	0	///	84	0	0	9	0	0	69	84
	Sargodha	000	0	1	20	03	97	02	0	082	85	0	0	9	0	1	47	88
	Lyallpur	000	0	0	00	00	96	00	0	077	81	0	0	9	0	0	61	83
Multan	Sahiwal																	
	Multan	000	0	0	36	02	97	02	0	068	86	0	0	9	0	0	51	89
	Leiah	000	0	5	36	01	96	03	0	122	87	0	0	9	0	5	50	86
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	077	89	0	0	9	0	0	51	91
	Bahawalpur	000	0	0	00	00	96	00	0	091	92	0	0	9	0	0	51	93
	Fort Abbas	///	/	0	05	02	96	00	0	107	88	0	0	9	0	0	77	88
Peshawar	Chakdara	000	0	0	23	02	98	02	0	065	77	0	0	9	0	0	45	78
	Peshawar	000	0	2	04	02	98	01	1	079	79	1	1	6	0	1	42	81
	Haripur	000	0	0	23	01	98	00	0	083	79	0	0	9	0	0	49	81
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	081	85	0	0	9	0	0	57	86
Quetta	Sibi	000	0	2	18	03	97	03	0	072	93	0	0	9	0	0	52	94
	Nokkundi	000	0	0	05	02	96	02	0	066	86	0	0	9	0	0	36	87
Kalat	Turbat	000	0	0	27	02	97	02	0	083	90	0	0	9	0	0	52	91
	Jiwani	000	0	4	23	10	96	03	1	098	76	2	0	9	3	1	67	78
	Pasni	000	0	7	20	18	97	02	0	095	74	0	4	9	3	0	74	84
Karachi Division	Ormara	000	0	5	25	10	96	01	1	123	73	3	0	7	3	0	30	73
	Lasbela	///	0	2	18	03	97	00	0	100	91	0	0	7	0	0	50	95
	Karachi (Manora)	000	0	2	27	03	97	03	0	095	77	0	0	9	0	1	68	79
	Karachi (Airport)	000	0	1	27	02	96	01	1	093	80	0	0	9	0	1	68	84
Hyderabad	Nagarparkar																	
	Chhor	000	0	0	27	03	96	01	1	074	90	2	0	9	5	0	37	92
	Hyderabad	000	0	3	33	03	97	02	0	083	96	0	0	9	0	1	37	96
	Badin	000	0	0	23	05	98	02	0	103	91	0	0	9	0	0	31	97
Khairpur	Padidan	000	0	2	31	02	97	02	0	078	89	0	0	9	0	1	41	91
	Nawabshah	000	0	2	31	05	96	02	0	077	92	0	0	9	0	2	45	95
	Sukkur	000	0	0	05	02	96	02	0	079	90	0	0	9	0	0	50	93
	Kashmore																	
	Jacobabad	000	0	0	00	00	97	02	0	072	93	0	0	9	0	0	47	92
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	2	31	02	98	01	1	480	54	0	0	9	4	0	30	59
Peshawar	Drosh *	000	0	6	23	03	98	02	1	478	57	4	8	6	4	0	33	//
	Cherat *	000	0	0	02	05	98	00	0	490	68	0	0	9	0	0	34	69
	Kakul *	000	0	2	18	05	96	03	0	475	66	2	0	9	0	1	40	73
	Landikotal *	000	0	0	00	00	98	02	0	477	70	0	0	9	0	0	70	72
	Parachinar *	000	0	0	05	06	98	03	0	490	64	1	1	6	0	3	31	67
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	475	74	0	0	9	0	0	42	78
	Wana *	000	0	0	00	00	99	00	0	477	75	0	0	9	0	0	//	75
Quetta	Fort Sandeman *	000	0	0	00	03	99	92	0	485	76	0	0	9	0	0	19	77
	Hindubagh *	000	0	0	23	03	98	03	0	463	67	0	0	9	0	0	//	70
	Loralai *	000	0	0	18	02	98	00	1	407	75	0	0	9	0	0	72	77
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnai *	000	0	0	00	00	98	02	0	458	81	0	0	9	0	0	32	83
	Samungli (Quetta) *	000	0	0	31	07	96	02	2	491	69	0	0	9	0	0	59	79
	Chaman *	000	0	2	23	01	98	02	7	489	71	0	0	9	2	6	//	76
	Nushki *	000	0	1	00	00	98	01	0	544	75	1	0	8	0	1	59	79
	Dalbandin *	000	0	0	13	03	96	03	0	492	82	0	0	9	0	0	41	86
Kalat	Kalat *	000	0	0	18	01	98	00	0	479	65	0	0	9	0	0	28	68
	Khuzdar *																	
	Panjgur *	000	0	2	00	00	96	02	0	483	84	2	0	9	5	0	39	85

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Hight of 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 1967 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	0	05	06	97	02	0	131	77	0	0	9	0	0	67	61	1	0	2.8	— 2.5	2.8	140
	Chittagong	000	0	0	05	06	97	02	4	138	76	0	0	9	0	0	64	64	+ 2	— 1	0.9	— 4.1	0.9	108
	Maijdee Court	000	0	0	00	00	97	00	0	138	78	0	0	9	0	0	67	71	+ 5	— 1	0.3	— 4.5	0.3	115
	Comilla	000	0	0	00	00	90	02	0	132	77	0	0	9	0	0	64	63	— 5	— 1	0	— 3.8	0	94
	Brahmanbaria	000	0	0	27	02	97	00	0	122	77	0	0	9	0	0	59	76	—	—	0.2	— 3.1	0.2	78
	Sylhet	...	...				...	...		...			...	...	...							—		—
	Srimangal	000	0	0	31	03	96	00	0	133	80	0	0	9	0	0	60	55	— 2	— 3	1.1	— 2.8	1.1	98
Dacca	Mymensingh	003	0	0	03	00	97	00	0	135	78	0	0	9	0	0	63	64	+ 5	— 2	1.2	— 1.3	0.4	91
	Narayanganj	003	0	0	27	02	97	03	0	130	78	0	0	9	0	0	64	67		+ 2	0	— 3.0	0	74
	Dacca (Tezgaon)	000	0	1	27	02	97	03	4	127	76	0	0	9	0	0	64	80			0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	01	0	110	82	0	0	9	0	1	64	63	+ 5	0	—	—		71
Khulna	Khulna	003	0	0	00	00	96	28	4	130	76	0	0	9	0	0	71	64	+ 5	— 2	0.1	— 3.6	0	81
	Barisal	000	0	0	00	00	97	07	0	133	78	0	0	9	0	0	60	72	+ 1	+ 6	0.8	— 2.3	0.8	68
	Satkhira	000	0	6	23	04	96	34	0	126	76	0	0	9	0	0	74	67	— 9	+ 2	0.5	— 3.2	0.5	65
	Jessore	000	0	0	24	03	96	05	4	131	76	0	0	9	0	0	71	60	—		0.2	— 2.9	0.2	65
Rajshahi	Pabna	000	0	0	23	01	98	00	0	124	76	0	0	9	0	0	63	63	—	—	0.5	—	0.4	59
	Sirajganj	000	0	0	00	00	97	00	0	127	76	0	0	9	0	0	59	60		— 1	0	— 2.1	0	64
	Rajshahi	000	0	0	09	02	97	02	0	165	78	0	0	9	0	0	53	61	+ 5	1	0.2	— 1.9	0.2	—
	Bogra	...	...		...	...	...	—		...						...			+ 5					69
	Dinajpur	000	0	0	00	00	96	00	0	121	78	0	0	9	0	0	55	60	+ 6	+ 2	0.3	+ 1.3	0.3	72
	Rangpur	000	0	0	00	00	96	01	0	158	72	0	0	9	0	0	64	51	+ 7	— 6	0.5	— 1.3	0.5	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	21	02	95	03	0	117	66	0	0	9	0	0	53	57	+ 4	+ 7	7.2	+ 4.4	1.8	19
	Sialkot	000	0	0	00	00	99	00	0	115	66	0	0	9	0	0	49	51	+ 9	— 1	5.1	+ 0.1	3.5	32
Rawalpindi	Jhelum	000	0	4	00	00	97	00	0	119	58	0	0	9	0	1	50	53	—	—	11.1	—	6.7	
	Islamabad	000	0	3	00	00	96	00	0	123	61	1	1	7	0	1	49	54						—
	Rawalpindi	000	0	4	00	01	97	04	0	129	55	0	0	9	0	8	46	53	+ 7	+ 3	5.0	— 2.2	7.1	36
	Campbellpur																							—
Sargodha	Khushab	...	...	...	...	...	...	...	...	...		—		...		...		...	+ 5					13
	Sargodha	000	0	4	09	03	95	04	0	118	62	0	0	9	0	1	53	54	—	—	2.4	—	0.7	—
	Lyallpur	000	0	0	00	00	95	00	0	136	60	0	0	9	0	0	48	56	+ 3	+ 5	2.7	+ 1.4	1.6	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	97	00	0	111	63	0	0	9	0	3	52	60	+ 9	+ 6	2.2	+ 1.0	1.3	7
	Leiah	000	0	0	09	01	96	00	0	137	66	0	0	9	0	0	54	57						8
Bahawalpur	Khanpur	000	0	1	00	00	97	00	0	097	63	1	0	9	3	0	54	54	+ 6	+ 1				4
	Bahawalpur	000	0	0	00	00	94	00	0	197	50	0	0	9	0	0	39	50	+ 11	—	0.5	—	0	6
	Fort Abbas	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	..	—					8
Peshawar	Chakdara	...	...	...	...	...	...	...	—	...		...	—	...				...	—					—
	Peshawar	000	0	3	18	02	98	01	1	130	56	0	0	9	0	1	43	51	+ 8	+ 2	9.2	+ 4.7	4.3	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu																							11
	D. I. Khan	000	0	2	00	00	98	00	0	115	65	0	0	9	3	0	53	58	+ 6	— 6	3.3	+ 1.6	1.7	9
Quetta	Sibi	000	0	6	00	00	97	03	1	107	60	4	2	9	4	2	58	59	—	—				5
	Nokkundi	000	0	3	05	03	91	02	0	094	66	0	0	9	0	1	40	57		—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	07	02	97	02	0	102	68	0	0	9	0	0	59	60	—	—	2.7	—	1.6	—
	Jiwani	000	0	6	27	02	96	00	0	101	70	3	6	8	3	0	66	66	—	-	3.5	—	2.3	5
	Pasni	000	0	3	13	05	97	02	0	137	65	0	3	9	0	0	65	60	+ 2	— 1	3.9	— 0.4	1.1	6
Karachi Division	Ormara	000	0	0	00	00	94	10	0	100	68	0	0	9	0	0	68	//	—	—	0.4	— 4.1	0	6
	Lasbela	///	0	2	03	00	97	00	0	126	67	0	0	9	0	0	59	58		—	0.3	—	0	8
	Karachi (Manora)	000	0	6	27	03	96	03	1	101	71	0	0	7	0	3	67	69	— 2	+ 2	0.9	— 0.3	0.4	8
	Karachi (Airport)	000	0	5	00	00	96	03	0	105	69	3	1	5	0	1	67	60		—	1.7	—	0.6	—
Hyderabad	Nagarparkar																							—
	Chhor	000	0	7	23	03	96	03	1	107	67	7	6	4	0	0	59	56	—	—	0.7	—	0.5	7
	Hyderabad	000	0	1	35	03	96	10	0	104	65	0	0	9	0	1	59	62	+ 6	+ 1	0.5	— 0.1	0	9
	Badin	000	0	0	23	07	98	02	0	113	65	0	0	9	0	0	69	60	+ 2	0	0.9	—	0.7	
Khairpur	Padidan	000	0	1	00	00	96	02	0	106	//	0	0	9	0	1	51	53	—	—	2.6	—	0.5	—
	Nawabshah	000	0	1	00	00	96	03	0	104	63	0	0	9	0	8	54	56	—	—	1.5	0	0.2	—
	Sukkur	000	0	3	13	03	96	03	1	102	74	0	0	9	0	3	57	67	—	—	2.9	—	0.6	4
	Kashmore																		—					—
	Jacobabad	000	0	2	00	00	96	03	0	099	68	0	0	9	0	1	54	66	+ 6	+ 7	2.8	+ 1.9	0.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilghit *																							5
Rawalpindi	Murree *	000	0	3	00	00	98	01	1	503	45	0	0	9	4	0	22	41	+ 9	+ 7	15.0	+ 3.2	13.8	59
Peshawar	Drosh *	...	...	...	...	...	...	...		...	—	—	—	...		...	...		x					18
	Cherat *	000	0	0	00	00	98	00	0	484	59	0	0	9	0	0	34	57	+ 11	+ 7	12.6	+ 4.2	5.0	29
	Kakul *	000	0	3	09	02	97	01	1	495	59	0	0	9	0	1	35	52	—	—	13.6	—	9.3	—
	Landikotal *	000	0	0	36	03	98	02	0	479	46	0	0	9	0	0	36	44	—	—	7.7	—	1.3	—
	Parachinar *	000	0	3	02	02	98	02	0	506	47	0	0	9	0	3	28	43	+ 11	+ 7	8.4	—	4.0	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	488	55	0	0	9	0	0	35	50	—	—	2.8	+ 1.6	0.2	13
	Wana *	...	...	—	...	—	..	...	..	...	...	—	..	..	..		...	...						11
Quetta	Fort Sandeman *	...	...	...	..	...	—	...		..	..	...	...	...	...		—	..	+ 8					11
	Hindubagh *	000	0	0	23	03	98	02	0	489	46	0	0	9	0	0	//	41	—	—	4.7	—	0.2	—
	Loralai *	000	0	0	27	02	98	00	0	362	52	0	0	9	0	0	31	45	—	—	1.7	—	8.6	9
	Barkhan *	000	0	0	31	02	98	02	0	553	65	0	0	9	0	0	31	57	—	-	1.6	—	1.6	—
	Harnai *	000	0	0	00	00	95	92	0	447	58	0	0	9	0	0	31	//	—		6.3	+ 2.9	2.7	14
	Samungli (Quetta) *	000	0	6	00	00	96	03	0	505	40	6	0	9	0	1	33	36	—	—	6.7	+ 1.1	4.7	9
	Chaman *	000	6	0	00	00	98	00	0	525	55	0	0	9	0	0	29	52	+ 4	+ 8	5.5	— 0.1	4.1	8
	Nushki *	000	0	3	05	05	97	01	0	506	56	3	0	8	0	3	39	51		—	5.6	—	3.9	—
	Dalbandin *	000	0	3	00	03	96	02	0	475	55	1	0	9	3	2	45	54	+ 8	+ 7	3.6	+ 1.0	2.2	4
Kalat	Kalat *	000	0	0	18	01	98	03	0	525	42	0	0	9	0	0	37	12	+ 9	+ 2	5.2	+ 1.2	2.5	7
	Khuzdar *																							—
	Panjgur *	000	0	3	05	02	96	03	0	470	56	2	8	8	5	0	34	53	+ 8	+ 5	0.5	—	4.1	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 8th MARCH 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 V_sa PP	$8N_sCh_s h_s$	$OT_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
British Bombardiek	99 1 95	106 28	07 0 63	03 1 05	99 0 00	16 2 25	00 / 00	03 1 11	05 1 73	2/ / 91	00 / / /
Caltex	99 2 36	105 99	07 1 23	32 8 04	99 0 11	12 8 24	21 4 14	99 1 28	0/ / 21	12 3 41	30 2 01
British Bombariak	99 2 08	101 68	07 0 03	01 2 07	99 0 20	14 0 21	00 x 00	33 6 10	05 2 70	3 x 00	00 x xx
Caltex	99 2 45	105 88	07 0 63	52 9 02	98 0 21	16 9 24	50 9 04	0 / / 21	12 2 54	3 0 00	15 5 01
Hasa	99 2 32	105 93	07 0 13	49 9 01	98 0 20	40 9 04	34 1 22	0/ / 19	12 1 41	30 0 00	0 / / 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra —														
Chittagong —	00 00	0·9 194 36	112 194 / /	470 136 / /	094 036 / /	574 157 / /	739 065 / /			—	...	—	...	...
Dacca —	00 00	010 264 45	095 194 / /	480 140 / /	873 614 / /	571 139 / /	737 261 / /	939 42/ / /	214 465 / /	—	...	...	...	...
Jiwani ...														
Karachi ...	00 00	060 184 12	077 194 00	400 162 00	061 016 20	566 195 / /	728 301 / /	928 411 / /	197 565 / /	373 645 / /	—	—	...	—
Lahore ...	00 00	986 190 52	986 /// / /	440 166 57	/// 052 / /	575 139 / /	742 207 / /			—	...	...	—	—
Multan ...	00 00	997 172 56	092 /// / /	480 184 59	121 070 / /	580 097 / /	749 213 / /	955 345 / /	235 400 / /	...	...	—	-	-
Peshawar ...	00 00	MISDA	...	...						...	...	—	...	—
Quetta ...	00 00	819 099 50	...	...	112 100 99	587 554 99	757 670 99	968 797 99	251 901 99	...	...	—	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 166 / /	800 092 / /	600 041 / /	—	...	—	—	...	...	...		
Dacca —	00 00	900 180 0//	800 100 / /	600 045 5/	350 345 / /	—	—	—	...	...	...	...	...
Jiwani													
Karachi ...	00 00	...	...	—	—	—	—	...	...	...	...	...	—
Lahore ...	00 00	...	...	...	...	...	...	...	...	...	...	...	—
Multan ...	00 00	900 202 58	800 152 60	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA		...			...	...	...	...	...	...	—
Quetta ...	00 00	—	800 110 99	600 020 99	350 727 99	250 75	...	-	...	—	—	—	

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
STATION 1	2	3	4	5	6	7	8	9	10
Bogra —	065 03	140 03	140 03	185 04	215 05	250 12	285 23	275 26	275 26
Chaklala —	...	...	...	...	...	...	...	...	...
Chhor ...	290 12	295 12	295 12	280 09	260 12	065 08	280 20	280 20	260 23
Chittagong ...	250 09	215 09	310 05	020 07	005 05	250 11	280 12	260 12	245 13
Cox's Bazar —	300 12	305 10	300 08	030 04	315 04	265 13	315 13	280 12	...
Dacca ...	230 04	250 03	290 04	300 04	295 05	250 46	270 09	280 13	280 21
Dalbandin —	—	—	045 04	110 04	150 01	255 07	270 27	260 36	270 32
D.I. Khan ...	—	...	-	...	...	...	—	...	...
Drosh —	...	...	—	230 05	235 07	210 10	...	—	...
Fort Sandeman ...	...	...	...	245 11	225 02	270 18	235 16	275 33	250 19
Jacobabad ...	235 01	181 02	160 02	005 04	330 09	240 15	270 39	270 23	270 29
Jessore ...	260 01	155 02	155 01	210 02	300 05	310 07	290 17	285 20	285 32
Jhelum ...	305 07	315 10	315 18	300 10	275 10	290 08	290 21	280 28	285 35
Jiwani ...	245 / /	250 15	025 / /	325 09	320 10	315 08	280 17	290 20	265 27
Karachi ...	260 11	270 07	270 04	275 05	270 05	300 13	270 16	270 17	270 23
Khanpur ...	235 02	295 01	305 01	025 03	145 01	260 51	265 31	265 12	285 39
Lahore ...	3 0 12	320 17	320 17	330 07	320 10	310 13	270 24	280 21	305 11
Multan ...	080 07	110 07	105 06	350 04	305 09	265 16	285 37	295 25	295 18
Nawab shah ...	330 03	280 02	335 02	360 01	290 05	289 12	270 15	275 27	275 35
Panjgar ...	—	...	...	...	...	...	...	...	...
Peshawar ...	...	325 03	320 08	230 51	275 11	290 16	285 17	285 27	280 28
Quetta ...	...	...	-	...	...	...	...	...	...
Sargodha ...	119 04	295 04	310 03	330 09	285 11	265 15	295 29	295 23	300 40
Sylhet ...	270 11	275 09	280 06	260 01	155 02	004 36	265 22	...	—
Veraval ...	—	—	—	—	...	—	—	-	...

Height in Kms. a.s.l—>	At 0000 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.5	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra —	180 06	120 03	180 03	235 06	255 10	270 24
Chaklala —	...	075 07	283 71	315 09	306 11	285 09
Chhor ...	240 11	232 06	055 14	360 03	320 09	320 05
Chittagong ...	325 04	320 05	015 04	265 04	260 08	240 12
Cox's Bazar —	365 11	355 13	365 12	356 07	365 04	295 04
Dacca ...	270 08	270 15	270 12	160 01	025 09	300 09
Dalbandin —	...	...	045 02	080 10	060 02	290 09
D.I. Khan ...	...	...	-	...	...	...
Drosh —	...	—	...	045 01	035 02	120 52
Fort Sandeman ...	...	...	...	059 10	265 09	...
Jacobabad ...	315 04	320 05	350 06	205 03	115 03	215 07
Jessore ...	260 17	355 18	255 10	205 07	250 03	285 12
Jhelum ...	300 01	320 04	295 05	300 04	310 05	345 03
Jiwani ...	285 09	320 11	...		...	...
Karachi ...	...	...	—	...	...	...
Khanpur ...	250 07	280 06	310 00	310 07	...	...
Lahore ...	314 04	295 07	345 04	350 04	305 10	270 01
Multan ...	120 17	125 20	110 04	325 06	270 10	255 13
Nawab shah ...	210 04	185 03	080 03	355 02	055 03	075 02
Panjgar ...	—	...	...	...	...	...
Peshawar ...	...	...	...	...	—	...
Quetta ...	...	...	...	...	145 10	160 18
Sargodha ...	075 00	075 02	075 03	250 03	285 03	200 12
Sylhet ...	110 02	140 04	155 05	220 03	255 08	280 22
Veraval ...	—	—	...	—	—	—

Height in Kms. a.s.l—>	At 0600 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra —	180 06	190 09	2x5 10	235 09	245 11	270 19	260 26		...	...	...
Chaklala —	...	075 02	005 05	315 08	240 07	250 18	260 10	275 21	270 03	...	...
Chhor ...	210 04	150 02	105 02	009 07	125 05	255 08	275 19	270 30	285 31	270 25	-
Chittagong ...	300 05	315 04	315 04	355 23	010 04	355 03	335 03	315 13	270 17	290 15	270 17
Cox's Bazar —	345 06	365 07	/// //	365 06	215 03	265 02	265 10	265 12	295 13		-
Dacca ...	275 07	275 05	290 06	310 36	350 14	300 54	320 25	/// //	310 51	-	
Dalbandin —	—	—	095 10	130 10	105 10	135 05	205 19	230 26	245 47	235 35	260 48
D.I. Khan ...	...	—	...	...	...	...	...	...	...	...	...
Drosh —	...	—	...	...	035 03	215 42	200 09	145 02	255 13	210 03	235 15
Fort Sandeman ...	...	...	...	225 04	250 03	003 17	345 08	255 12	005 15	...	
Jacobabad ...	190 01	055 01	070 03	080 06	040 05	205 11	255 21	/// //	260 33	...	...
Jessore ...	...	...	...			...	...	...			...
Jhelum ...	315 02	325 04	320 06	290 04	255 04	265 13	265 17	265 30	270 39	285 39	...
Jiwani ...	265 10	245 08	275 04	250 03	145 04						
Karachi ...	200 05	305 05	025 06	045 07	060 03	235 06	255 08	275 19	270 24	275 24	290 36
Khanpur ...	335 08	020 09	025 10	035 04	225 04	215 12	260 17	250 25	270 25		
Lahore ...	045 04	045 05	040 04	290 02	280 04	275 12	260 18	260 21	275 21	270 28	300 37
Multan ...	095 06	135 10	135 15	115 13	090 12	120 11	195 29	240 27	215 27	270 38	260 10
Nawab shah ...	150 04	145 04	110 04	045 05	055 04	265 10	265 52	...	...	—	-
Panjgar ...	—	...	...	...	...	...	...			...	...
Peshawar ...	...	025 03	350 05	280 08	290 12	280 08	260 12	260 29	260 62	...	—
Quetta ...	...	...	...	...	150 03	280 02	270 07	250 22	250 22	...	...
Sargodha ...	215 03	145 02	120 02	165 02	210 05	150 82	240 07	285 31	275 30	...	...
Sylhet ...	110 05	140 03	225 05	225 09	230 09	295 11	270 27	/// //	270 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 ...																		
Karachi ...	265 12	280 14	3/5 11	225 06	335 06	285 12	285 10	285 20	210 21	275 47	295 35	...	...	—	...	—	-	...
Peshawar ...																		
Quetta ...																		

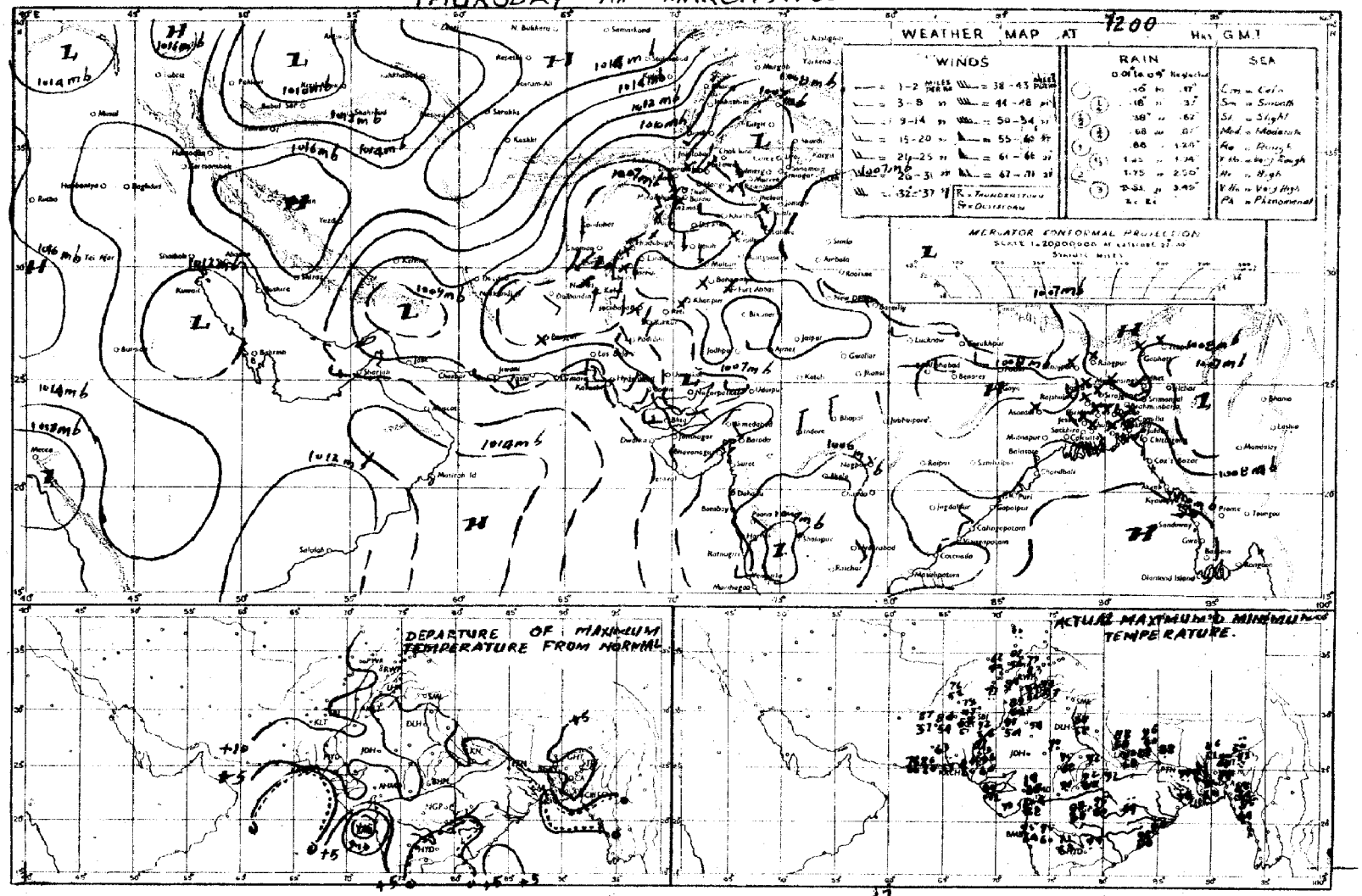
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

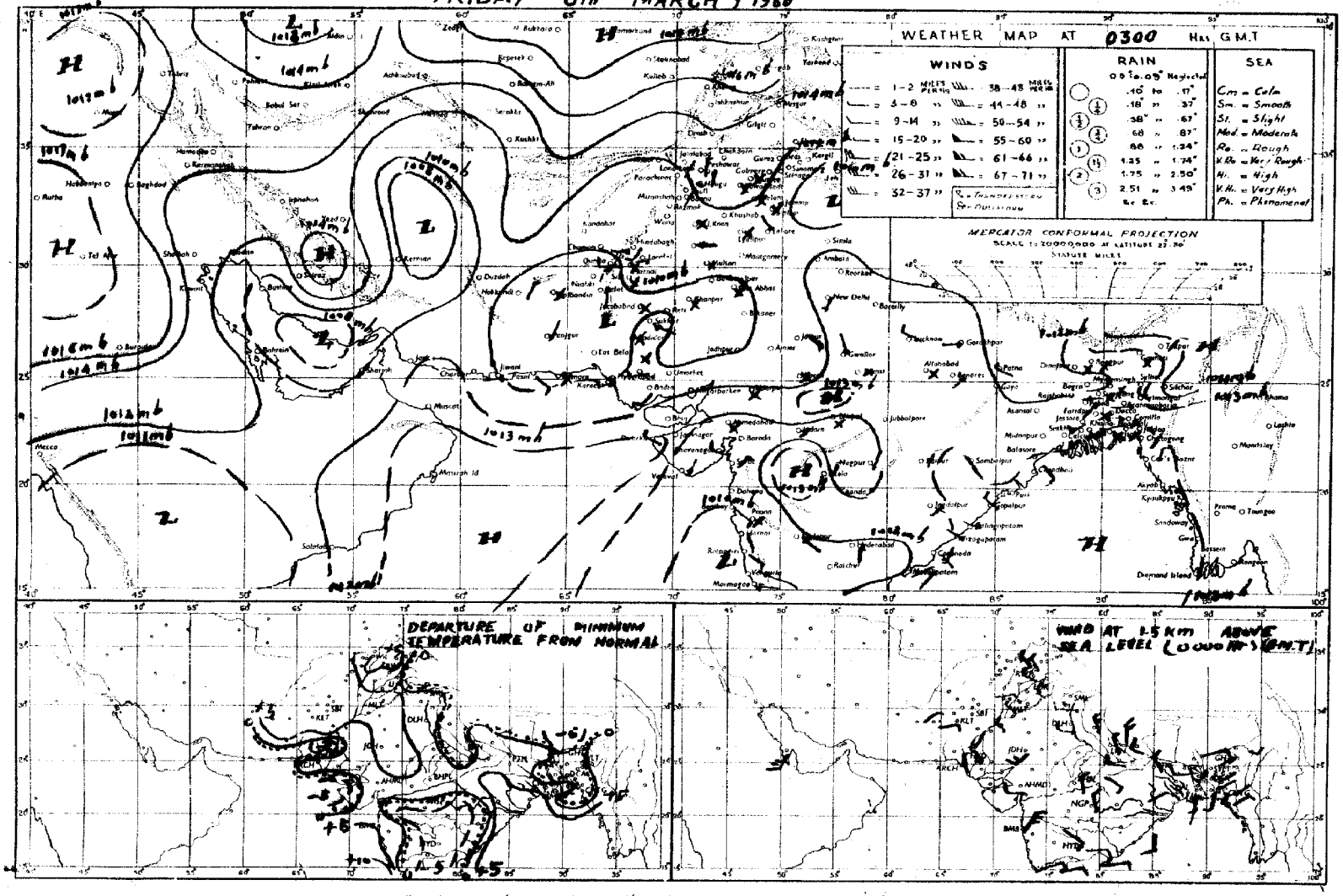
THURSDAY 7th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SATURDAY THE 9th MARCH, 1968.

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

A western disturbance lies over Kalat division and southeast Iran.
Yesterday's trough of low over Kalat division has moved away to Rajasthan and adjoining parts of West Pakistan
Weather remained mainly dry over the country.
Night temperatures were generally 4—10°F (2—6°C) above normal over West Pakistan outside Hyderabad division and nearly normal in East Pakistan.
Forecast valid until the evening of 10th March, 1968: Rain/thundershowers will be local in Kalat, Quetta, D. I. Khan, Peshawar divisions and scattered in Kashmir and elsewhere in West Pakistan. Weather will remain dry in East Pakistan.

Karachi-11
The 9th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint Temperature °F	Maximum Temperature °F	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint Temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wx	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wx	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	1	23	02	95	08	0	104	85	1	4	6	0	0	59	95	000	0	1	09	05	95	05	0	157	79	3	1	7	0	0	90	70	—	—	—	—	—	—
	Cox's Bazar	000	0	0	24	07	96	02	0	100	80	0	0	9	0	0	73	87	000	0	0	05	05	97	00	0	142	66	3	1	9	0	0	72	63	+ 1	— 1	2.8	— 2.6	2.8	40
	Chittagong	000	0	9	27	14	96	02	0	102	80	0	0	9	0	0	73	87	000	0	0	00	00	97	02	4	148	79	0	0	9	0	0	72	67	+ 1	+ 2	0.9	— 4.2	0.9	108
	Maijdee Court	000	0	0	00	00	98	00	0	086	87	0	0	9	0	0	54	91	000	0	0	00	00	97	00	0	098	82	0	0	9	0	0	60	75	+ 6	+ 7	0.3	— 3.6	0.3	115
	Comilla	000	0	0	00	00	96	02	0	110	89	0	0	9	0	0	56	92	000	0	0	00	00	96	00	0	149	74	0	0	9	0	0	65	65	—	+ 9	0	4.0	0	94
	Brahmanbaria	000	0	0	23	02	97	00	0	092	86	0	0	9	0	0	56	49	000	0	0	00	00	97	00	0	147	83	0	0	9	0	0	59	66	—	—	0.2	— 3.1	0.2	78
	Sylhet	000	0	1	27	03	96	02	4	092	82	1	5	5	0	0	47	71	000	0	0	05	05	96	05	4	147	76	0	0	9	0	0	55	92	—	—	—	—	—	—
	Srimangal	000	0	0	00	00	96	02	0	108	80	0	0	9	2	2	60	53	000	0	0	00	00	96	00	0	144	84	0	0	9	0	0	56	58	+ 6	0	1.1	— 3.0	1.1	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	144	86	0	0	9	0	0	52	90	000	0	0	00	00	97	00	0	147	83	0	0	9	0	0	60	63	+ 5	+ 1	1.2	— 1.3	1.2	91
	Narayanganj	000	0	0	18	02	93	00	0	089	86	0	0	9	0	0	39	91	000	0	0	31	03	97	00	0	158	80	0	0	9	0	0	66	66	+ 4	+ 1	0	— 3.0	0	74
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	090	90	0	0	9	0	0	49	93	000	0	0	27	05	97	02	0	140	79	0	0	9	0	0	56	64	—	—	0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	00	0	095	90	0	0	9	0	0	46	93	000	0	0	00	00	97	00	0	103	82	0	0	9	0	0	66	67	+ 6	— 1	—	—	—	71
Khulna	Khulna	000	0	0	00	00	97	02	0	096	87	0	0	9	0	0	62	91	000	0	0	31	02	97	02	0	146	79	0	0	9	0	0	49	64	+ 4	— 2	0.1	— 3.6	0	81
	Barisal	000	0	0	00	00	97	00	0	099	86	0	0	9	0	0	62	93	000	0	0	00	00	97	00	0	141	75	0	0	9	0	0	69	70	+ 4	+ 4	0.8	— 2.3	0.8	68
	Satkhira	000	0	6	36	01	96	00	0	154	84	0	0	9	0	0	58	80	000	0	6	23	01	98	00	0	132	87	0	0	9	0	0	79	70	10	+ 5	0.5	— 3.3	0.5	65
	Jessore																																								65
Rajshahi	Pubna	000	0	0	00	00	98	02	0	083	90	0	0	9	0	0	49	93	000	0	0	23	03	98	02	0	136	82	6	0	9	0	0	58	63	—	—	0.5	—	0.4	59
	Sirajganj	000	0	0	00	00	77	00	0	086	77	0	0	9	0	0	54	95	000	0	0	00	00	97	00	0	137	80	0	0	9	0	0	58	63	+ 8	+ 2	0	— 2.2	0	64
	Rajshahi	000	0	0	00	00	96	02	0	090	84	0	0	9	0	0	54	87	000	0	0	27	02	97	02	0	143	80	0	0	9	0	0	58	64	0	+ 3	0.2	— 2.0	0.2	—
	Bogra	000	0	0	22	03	96	02	0	095	87	0	0	9	0	0	40	95	000	0	0	25	02	96	02	0	137	80	2	0	9	0	0	52	64	+ 8	+ 3	—	—	—	69
	Dinajpur	000	0	0	00	00	95	00	0	077	85	0	0	9	0	0	54	91	000	0	0	09	02	94	00	0	120	65	0	0	9	0	0	56	77	—	—	—	—	—	77
	Rangpur	000	0	0	00	00	96	01	0	101	71	0	0	9	0	0	58	87	000	0	0	00	00	96	01	0	140	52	1	0	9	1	0	44	77	+ 3	—	—	—	—	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	7	00	00	96	03	0	098	83	4	0	9	2	4	49	86	000	0	4	00	00	95	09	1	141	66	0	0	9	0	3	98	57	+ 6	+ 7	7.2	+ 4.3	1.8	19
	Sialkot	000	0	0	00	00	98	00	0	097	84	0	0	9	0	0	59	80	000	0	0	00	00	87	00	0	136	66	0	0	9	0	0	51	58	+ 9	— 6	5.1	+ 0.1	3.5	32
Rawalpindi	Jhelum	000	0	2	09	02	98	01	0	099	82	0	0	9	0	1	53	86	000	0	6	00	00	97	03	0	142	62	2	0	9	3	5	54	54	—	—	11.1	—	6.7	—
	Islamabad	000	0	5	27	02	97	03	0	094	78	2	1	0	1	1	31	80	000	0	7	00	00	97	03	0	146	62	2	1	5	0	0	54	58	—	—	—	—	—	—
	Rawalpindi	000	0	4	00	00	99	02	1	095	78	0	0	9	0	4	45	81	000	0	7	00	00	97	02	2	150	58	0	0	9	0	2	47	54	+ 9	+ 7	5.0	— 2.3	7.1	38
	Campbellpur																																								
Sargodha	Khushab	000	0	0	00	00	98	00	0	097	85	0	0	9	0	0	49	86	000	0	0	18	03	97	00	0	137	67	0	0	9	0	0	60	11	+ 7	×	3.3	+ 1.0	2.0	15
	Sargodha	000	0	7	09	03	97	02	1	100	85	1	1	6	0	1	49	85	000	0	7	09	02	96	04	1	140	64	0	0	9	0	1	53	56	—	—	2.4	—	0.7	—
	Lyallpur	000	0	4	07	02	96	02	0	095	80	0	0	9	4	0	58	83	000	0	4	00	00	96	02	0	135	58	0	0	9	0	4	51	55	+ 4	+ 4	4.9	+ 1.4	1.6	12
Multan	Sahiwal	000	0	4	36	05	97	02	2	081	85	1	0	9	3	1	57	89	000	0	6	36	02	97	03	2	127	67	3	0	9	3	1	55	67	+ 9	+ 3	2.2	+ 1.0	1.3	10
	Multan	000	0	0	36	00	98	00	0	002	86	0	0	9	0	0	51	86	000	0	0	36	01	98	00	0	117	60	0	0	9	0	0	55	11	—	—	—	—	—	9
	Leiah																																								8
Bahawalpur	Khanpur‖	000	0	6	00	00	97	02	2	071	87	3	5	6	2	0	50	90	000	0	8	36	09	97	02	2	121	66	4	5	6	2	0	43	60	+ 5	+ 7	—	—	—	6
	Bahawalpur	000	0	0	00	00	96	00	0	102	92	0	0	9	0	0	51	94	000	0	0	00	00	97	00	0	130	68	0	0	9	0	0	54	58	+ 12	+ 4	—	—	—	9
	Fort Abbas	000	0	0	05	02	96	00	0	107	88	0	0	9	0	0	77	98	000	0	0	00	00	94	00	0	192	50	0	0	9	0	0	39	50	—	—	0.5	—	0	8
Peshawar	Chakdara	000	0	2	33	02	95	02	0	074	77	9	9	0	9	0	51	78	000	0	7	00	00	97	03	1	153	52	7	0	9	2	0	46	49	—	—	—	—	—	—
	Peshawar	000	0	2	00	00	98	01	1	099	79	1	1	6	0	1	47	60	000	0	7	18	02	97	02	2	154	59	7	0	9	7	0	53	56	+ 7	+ 7	9.2	+ 4.6	4.3	11
	Haripur	000	0	0	23	02	98	00	0	094	79	0	0	9	0	0	48	84	000	0	0	36	02	98	00	0	125	64	0	0	9	0	0	49	52	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	091	86	0	0	9	0	0	51	87	000	0	0	00	00	98	00	0	157	60	0	0	9	2	0	56	61	+ 7	+ 9	3.3	+ 1.6	1.7	11
	D. I. Khan																																								9
Quetta	Sibi	000	0	2	20	31	97	02	1	070	94	0	2	9	2	0	54	95	000	0	6	36	01	97	03	1	120	69	6	2	9	6	2	69	60	—	—	2.6	—	0.4	5
	Nokkundi	000	0	7	18	09	96	03	1	025	85	0	0	9	0	0	41	67	000	0	7	31	03	96	02	0	073	69	3	5	7	1	0	41	65	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	1	23	02	97	02	0	082	90	0	0	9	0	0	55	91	000	0	0	25	02	97	02	0	143	78	0	0	9	0	0	56	67	—	—	2.7	—	1.6	
	Jiwani	000	0	0	14	08	96	01	1	081	78	1	6	8	4	1	64	81	000	0	6	00	00	96	01	2	107	69	6	6	5	0	0	67	69	—	—	3.5	—	2.3	5
	Pasni	000	0	7	16	12	97	02	0	078	78	0	3	9	0	4	11	77	000	0	8	05	03	97	02	0	124	69	0	4	9	0	4	69	63	—	+ 2	—	—	—	6
Karachi Division	Ormara	000	0	5	27	05	96	01	0	078	77	3	0	9	3	0	74	79	000	0	0	00	00	95	10	0	120	69	0	0	9	0	0	69	11	—	—	0.4	— 4.1	0	6
	Lasbela	///	0	3	16	03	97	00	0	067	92	0	0	7	0	0	53	95	///	0	4	00	00	96	00	0	123	69	0	0	6	0	0	66	61	—	—	—	—	—	8
	Karachi (Manora)	000	0	2	27	05	97	03	0	083	77	2	6	4	0	0	70	79	000	0	6	27	09	97	03	1	119	73	1	6	4	0	4	67	71	— 3	+ 4	0.9	— 0.4	0.4	8
	Karachi (Airport)	000	0	1	23	07	96	03	0	082	79	0	0	9	0	1	71	82	000	0	6	25	05	96	03	1	119	71	1	6	5	4	1	68	66	—	—	1.7	—	0.6	
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	085	92	0	0	9	0	0	60	93	000	0	0	36	03	97	00	0	104	72	0	0	9	0	0	62	69	—	—	—	—	—	0
	Chhor	000	0	0	23	05	97	00	0	070	91	0	0	9	0	0	41	92	000	0	4	23	07	96	03	0	114	69	4	6	1	0	1	53	58	—	—	0.7	—	0.5	7
	Hyderabad	000	0	1	18	02	97	02	0	082	92	0	0	9	0	1	34	94	000	0	0	23	05	97	03	0	112	69	0	0	9	0	1	65	63	+ 5	+ 2	0.5	— 0.2	0.1	9
	Badin	000	0	0	23	05	98	02	0	094	93	0	0	9	0	0	69	94	000	6	0	23	02	98	02	0	134	65	0	0	9	0	0	63	63	+ 4	+ 3	0.9	— 0	0.7	
Khairpur	Padidan	000	0	2	27	03	97	02	0	069	91	0	0	9	0	1	45	93	000	0	5	00	00	96	03	2	105	64	0	0	9	0	6	58	59	—	—	2.6	—	0.5	—
	Nawabshah	000	0	1	13	03	96	01	0	074	93	0	0	9	0	1	51	94	000	0	4	00	00	96	03	0	110	62	0	0	9	0	2	58	59	—	—	1.5	—	0.2	—
	Sukkur	000	0	5	13	02	96	03	2	097	02	0	0	9	0	5	53	97	000	0	6	13	05	97	03	2	107	71	6	0	9	6	0	55	68	—	—	2.9	—	0.6	4
	Kashmore	000	0	6	05	02	98	03	2	073	91	0	0	9	0	6	46	93	000	0	8	36	07	96	03	2	103	74	0	0	9	0	8	59	66	—	—	—	—	—	—
	Jacobabad	000	0	5	13	02	97	02	1	072	92	1	0	9	1	1	49	93	000	0	7	00	00	96	03	2	119	69	0	0	9	0	1	59	68	+ 6	+ 11	2.8	+ 1.9	0.1	4
Junagadh	Veraval																																								
	HILL STATIONS																																								20
Kashmir	Srinagar *																																								28
	Gulmarg *																																								—
	Sonamarg *																																								71
	Dras *																																								26
	Leh *																																								3
	Skardu *																																								6
	Misgar *																																								—
	Allabad *																																								—
	Gilghit *																																								—
Rawalpindi	Murree *	000	0	2	00	00	98	00	1	501	55	0	0	9	4	0	34	59	000	0	5	31	02	98	02	1	525	50	2	5	4	4	0	27	45	+ 9	+ 10	15.0	+ 3.1	13.8	59
Peshawar	Drosh *	000	0	7	10	03	97	02	1	491	65	4	8	7	6	0	34	73	000	0	8	00	00	97	03	2	548	31	2	5	7	2	0	37	48	+ 18	+ 10	—	—	—	
	Cherat *	000	0	6	36	03	98	00	0	504	69	0	0	9	0	0	36	71	000	0	6	36	03	97	00	0	514	56	6	4	6	0	0	39	53	+ 13	+ 8	12.6	+ 3.9	5.0	18
	Kohat *	000	0	5	23	02	99	02	1	550	67	4	1	6	0	1	36	76	000	0	5	36	02	97	03	1	522	57	1	5	6	2	0	38	52	—	—	13.6	—	9.3	29
	Landikotal *	000	0	0	05	02	98	12	0	487	70	0	0	9	0	0	67	74	000	0	6	36	05	98	03	0	479	54	0	0	9	6	0	44	45	—	—	7.7	—	3.3	—
	Parachinar *	000	0	5	16	05	98	03	2	490	63	5	5	6	0	1	32	67	000	0	0	00	00	97	02	2	507	50	3	5	6	2	1	41	47	+ 11	+ 11	8.4	—	4.0	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	489	77	0	0	9	0	0	47	78	000	0	0	05	05	99	00	0	487	56	0	0	9	0	0	42	49	—	—	2.8	+ 1.7	0.2	12
	Wana *	000	0	0	02	01	99	00	0	254	71	0	0	9	0	0	21	75	000	0	0	03	01	94	24	5	552	54	0	5	0	1	1	40	54	—	—	—	—	—	14
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	495	74	0	0	9	0	0	28	75	000	0	8	36	12	97	05	5	517	56	8	5	5	0	0	47	50	+ 6	+ 6	3.1	+ 0.2	1.9	11
	Hindubagh *	000	0	0	13	03	98	02	0	465	68	0	0	9	0	0	11	72	000	0	7	00	00	98	03	0	490	51	7	8	8	0	0	06	46	—	—	4.7	—	0.2	—
	Loralai *	000	0	0	13	02	98	00	0	390	74	0	0	9	0	0	71	75	000	0	6	00	00	97	01	1	362	53	0	0	9	2	2	49	42	—	—	1.7	—	8.6	9
	Barkhan *	000	0	0	23	02	98	02	0	563	77	0	0	9	0	0	36	79																							
	Harnai *	000	0	0	18	02	98	02	0	458	81	0	0	9	0	0	32	83	000	0	8	00	00	93	03	2	480	64	0	4	6	4	0	40	11	—	—	6.3	+ 2.8	2.7	14
	Samungli (Quetta) *	000	0	0	00	00	96	01	1	464	73	0	0	9	0	1	42	79	000	0	8	18	16	96	04	2	490	58	1	5	6	0	0	49	53	—	—	6.7	+ 1.0	4.72	9
	Chaman *	000	0	0	27	00	98	00	0	489	71	0	0	9	0	0	30	72	000	0	0	09	00	98	00	0	510	55	0	0	9	0	0	29	45	+ 7	+ 1	5.5	+ 0.1	4.9	8
	Nushki *	000	0	0	00	00	98	00	1	531	83	0	0	9	0	0	63	86	000	0	0	00	00	97	00	0	470	56	0	0	9	0	0	31	54	—	—	5.6	—	3.9	—
	Dalbandin *	000	0	5	18	03	96	03	1	469	84	2	0	9	3	1	45	87	000	0	5	18	03	96	02	2	466	69	2	3	7	3	0	50	55	+ 11	+ 8	3.6	+ 1.0	2.2	4
Kalat	Kalat *	000	0	0	18	01	98	00	0	499	65	0	0	9	0	4	16	70	000	0	0	00	00	98	00	0	489	51	0	0	9	0	0	37	11	+ 11	/	5.2	+ 1.2	2.5	7
	Khuzdar *																																								—
	Panjgur *	000	0	2	23	09	96	02	0	466	83	1	5	8	5	0	44	85	000	0	2	00	00	96	02	0	473	60	1	5	8	5	0	55	56	+ 8	+ 8				5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 9th MARCH 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	$YYGGi_w$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	$8N_sCh_sh_s$	$OT_sT_sT^dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Caltex ... — ...	99 1 89	106 58	08 1 83	00 0 00	99 0 20	13 3 24	00 9 00	3/ / 21	12 4 25	30 0 00	02 7 02
Cari.arder — — —	99 1 61	105 67	08 1 83	00 0 00	98 0 00	10 1 24	00 0 00	14 2 12	12 5 02	30 0 00	05 0 00
Caribtrader ... — ...	99 1 47	105 59	98 1 23	01 6 01	98 0 00	08 2 25	11 6 00	14 6 10	0/ / 23	12 5 46	39 0 00
Rialto ... — ...	99 1 80	106 20	08 1 83	00 5 09	99 0 20	11 4 24	00 9 90	13 2 20	05 2 73	30 1 01	04 3 02
British Bombard ... — ...	99 1 29	106 92	08 1 83	00 0 00	99 0 30	01 6 23	00 / 00	33 2 15	05 1 70	80 5 00	3/ / 00
Dwarka —	99 2 48	106 23	08 1 83	62 3 10	99 0 22	10 3 27	30 1 65	23 1 12	00 1 21	30 5 01	35 5 02
Nedrflba ... — ...	99 0 93	106 47	08 1 83	10 4 05	98 0 20	10 3 25	12 4 00	24 0 06	0/ / 20	12 6 44	33 2 01
Ceriberrnder	99 1 35	105 52	08 0 63	20 6 03	98 0 00	11 0 25	17 4 41	14 4 02	0/ / 20	12 5 71	33 0 00
Tahma	99 2 15	105 97	08 1 23	12 0 10	98 0 20	07 2 25	00 7 08	53 6 08	0/ / 20	17 4 52	30 0 02
Dwarka	99 2 30	106 10	08 1 23	72 5 07	99 0 32	08 3 26	30 1 25	23 6 10	00 6 22	30 5 01	25 5 02
Caltex Rotterdam	99 1 98	106 47	08 1 23	03 3 04	99 0 20	10 2 25	00 9 00	0/ / 19	17 4 80	32 2 20	04 7 02
Gelmorr	99 1 97	104 67	18 1 23	03 5 09	99 0 20	09 1 39	00 0 00	33 7 13	03 1 73	30 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
		PPPTTT DD	HHH TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	MISDA												
Dacca ...	00 00	012 200 46	107 109	460 103 //	067 020 //	571 135 //	738 225 //	944 355 //	217 509 //	401 597 //	651 659 //	—	...	...
Jiwani ...														
Karachi ...	00 00	017 200 14	083 178 //	400 110 //	048 026 //	571 117 //	739 207 //	953 317 //	224 531 //	406 627 //	—	—	...	—
Lahore —	00 00	987 210 61	096 ///	408 180 72	125 042 91	576 147 //	947 399 //	22/ 517 //	—	—	...	...	...	—
Multan —	00 00	997 170 45	096 0///	440 130 56	041 040 //	574 105 //	742 201 //	950 311 //	—	—	...	...	-	—
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 hmhm fmfmfm	TROPOPAUSE PPPTTTa	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	MISDA				...	—	—	...	...	...		
Dacca —	00 00	900 134 //	800 080 //	600 043 //	350 281 //	—	—	—	—	...	...	...	...
Jiwani													
Karachi ...	00 00	..	...	—	...	—	—	...	—	...	999 313 13?	...	—
Lahore ...	00 00				...	..	...	...	...	...	...	...	...
Multan ...	00 00	900 132 50	800 /00 65	600 025 //	350 261 //	...	...	...	...	...	...	...	...
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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (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	265 13	265 17	265 17	250 16	235 07	260 13	283 24	270 38	...	030 05	325 03	330 06	300 12	285 11	...	260 05	255 07	255 07	260 08	285 12	270 30	255 41	/// //	275 43	...	...
Chaklala	...	275 04	290 06	265 03	250 04	085 02	292 07	275 25	275 44		070 10	075 02	110 02	155 07	135 06		105 03	130 05	135 08	155 13	150 15	210 10	-	200 13	...	...
Chhor	...		...				...		..	240 17	255 15	185 15	212 13	180 11	200 10	236 12	230 16	220 07	225 11	210 20	219 17	230 24				...
Chittagong	265 09	270 06	290 05	265 02	060 05	270 06	245 07	290 05	240 12	350 08	347 13	020 11	045 05	250 08	245 07	327 05	360 07	005 07	360 07	335 04	245 05	245 18	235 21	240 02	210 25	235 48
Cox's Bazar	265 11	310 08	330 4/	370 07	110 17	195 10	/// //	295 13	275 08	350 08	345 10	020 11	045 05	280 08	245 07	363 02	035 07	045 07	015 06	015 02	245 06	225 12	185 15			
Dacca	250 09	240 12	250 12	250 11	260 13	260 17	285 25	295 33	295 38	265 19	235 19	270 10	270 06	285 08	270 17	260 10	270 15	275 18	275 17	215 13	275 12	275 24	265 30	260 36	260 37	255 40
Dalbandin	—	—	235 06	205 13	108 15	175 15	220 17	270 17	295 23	...	...	155 01	205 15	205 31	205 15	...	—	210 09	235 13	220 16	220 18	..	...	...	...	...
D.I. Khan	...	...	—		...	...		...	...	...	...	—	...		...	...	—	—				...	...	...	...	...
Drosh	...	...	—	165 04	/// //	240 02				...	—	...	270 01	305 01	340 01	...	—	..	040 02	350 04	..			..	...	...
Fort Sandeman				210 09	240 05	255 12	180 09	260 28	190 15										165 13	345 17	055 03	195 30	...	...	...	
Jacobabad	145 05	135 05	110 04	130 05	241 06	235 13	270 19	290 27	310 29	085 19	090 19	135 08	205 06	215 11	180 10	035 08	085 20	095 19	120 10	135 13	175 21	255 32	...	—	...	..
Jessore			...		...								...										...		...	...
Jhelum	050 06	060 05	090 03	110 09	110 09	180 04	220 05	270 15	...	355 06	340 05	345 07	035 01	250 03	235 15	170 01	185 04	195 04	195 07	200 08	240 10	280 20	260 15	270 51	...	...
Jiwani	045 07	070 08	090 05	005 05	330 11	...		...		245 17	255 17	270 18	...	...	...	255 06	255 11	240 15	260 13	240 15	265 20	...	...	...	...	...
Karachi	265 07	260 04	195 03	090 06	130 02	225 08	260 11	255 15	245 20			..		...	...	260 17	170 15	275 15	290 13	...	...	...	...		...	..
Khanpur	060 04	030 07	015 07	075 03	130 03	230 08	235 10	...	...	030 09	060 08	065 07	050 05			035 11	080 11	097 11	120 12						...	
Lahore	030 08	030 08	090 10	102 09	114 03	150 08	...	...		050 07	055 08	060 06	360 02	290 05	265 12	060 03	125 03	185 03	180 04	215 04	230 12	245 11	230 19	245 21	270 08	285 39
Multan	045 10	060 13	080 11	135 13	185 07	230 13	235 17	245 20	265 19	075 09	090 17	100 19	115 12	200 20	235 18	080 13	075 21	065 22	100 17	123 12	195 14	—	—	...	—	...
Nawab shah	165 01	140 03	115 05	150 04	200 05	260 09	260 18	280 25	270 29	205 14	190 08	145 05	090 10	105 17	155 14	150 06	115 05	065 05	190 05	155 09	190 14	.	—	...	—	—
Panjgur	—	..	..	..						—				...		...	..					...	...	..	...	—
Peshawar	...	065 01	145 03	160 10	180 07	330 02	275 07	295 19	275 27	...	050 01	080 03	095 05	121 06	180 07	...	125 01	090 03	155 09	/// //	170 18	...	...	..	...	...
Quetta				...	180 16	170 16	225 25	255 15	245 20	...				185 04	/// //	...				173 19	205 15	220 25	...	...	...	..
Sargodha	075 04	075 04	/////	140 07	115 06	190 09	230 51	290 21	270 17	035 08	065 07	070 05	085 01	180 01	230 05	170 01	185 04	195 04	195 00	209 08	240 10	280 20	260 15	270 51	...	...
Sylhet	285 12	280 12	265 11	240 13	210 11	260 22	275 18	...	—	...	...	...	...	—	...	115 06	255 06	255 06	265 11	265 15	260 21	263 40	...	—	..	...
Veraval	—	—	—	—	...	—	—	—	—	—	—	...	—	—	—	...	...	—	..		—	..	...	...		

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	225 26	225 26	230 21	225 18	225 18	220 18	245 17	250 15	245 14	245 23	255 44	—	...	—	—	—	—	...
Peshawar ...																		
Quetta ...																		

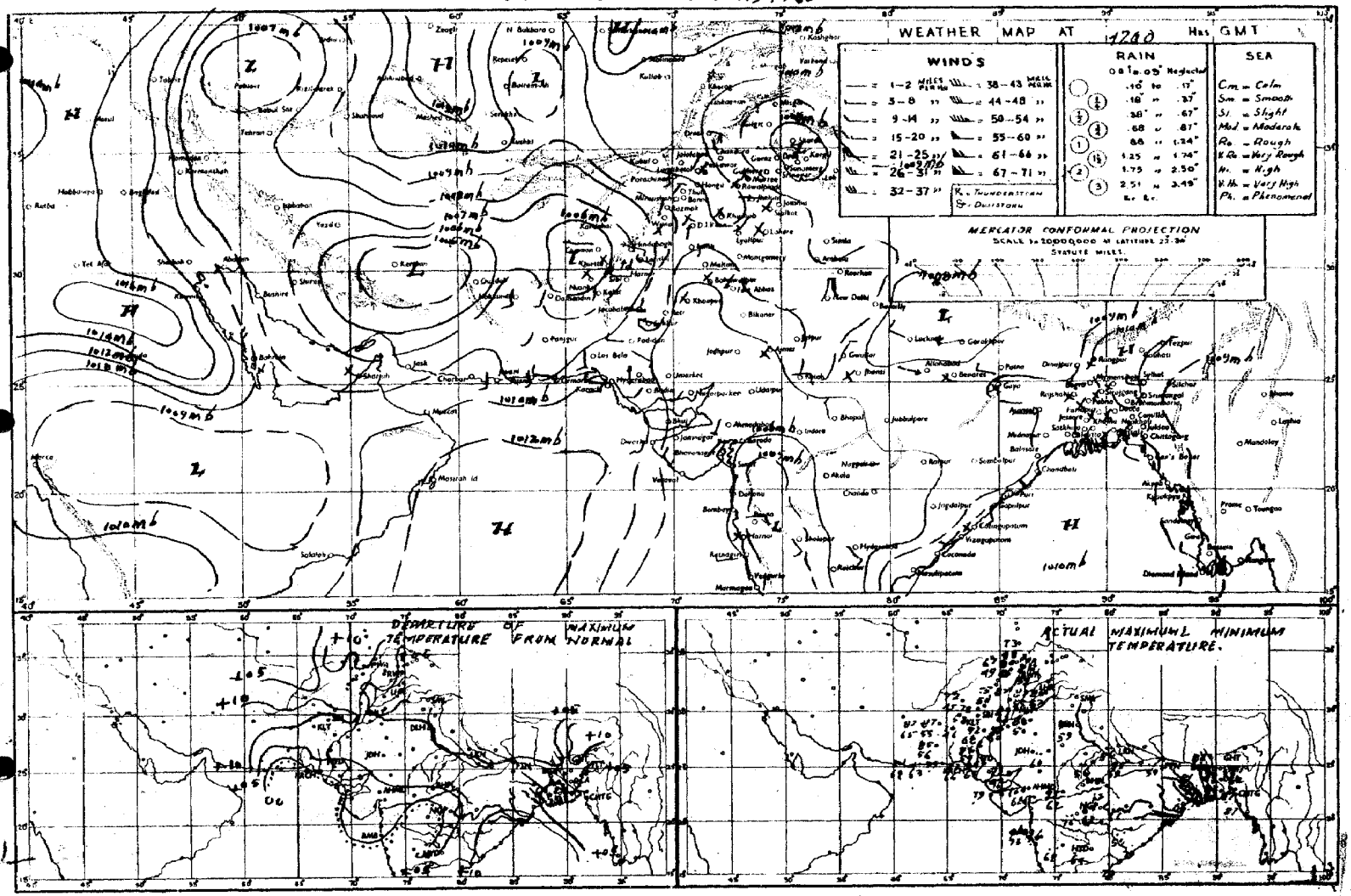
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

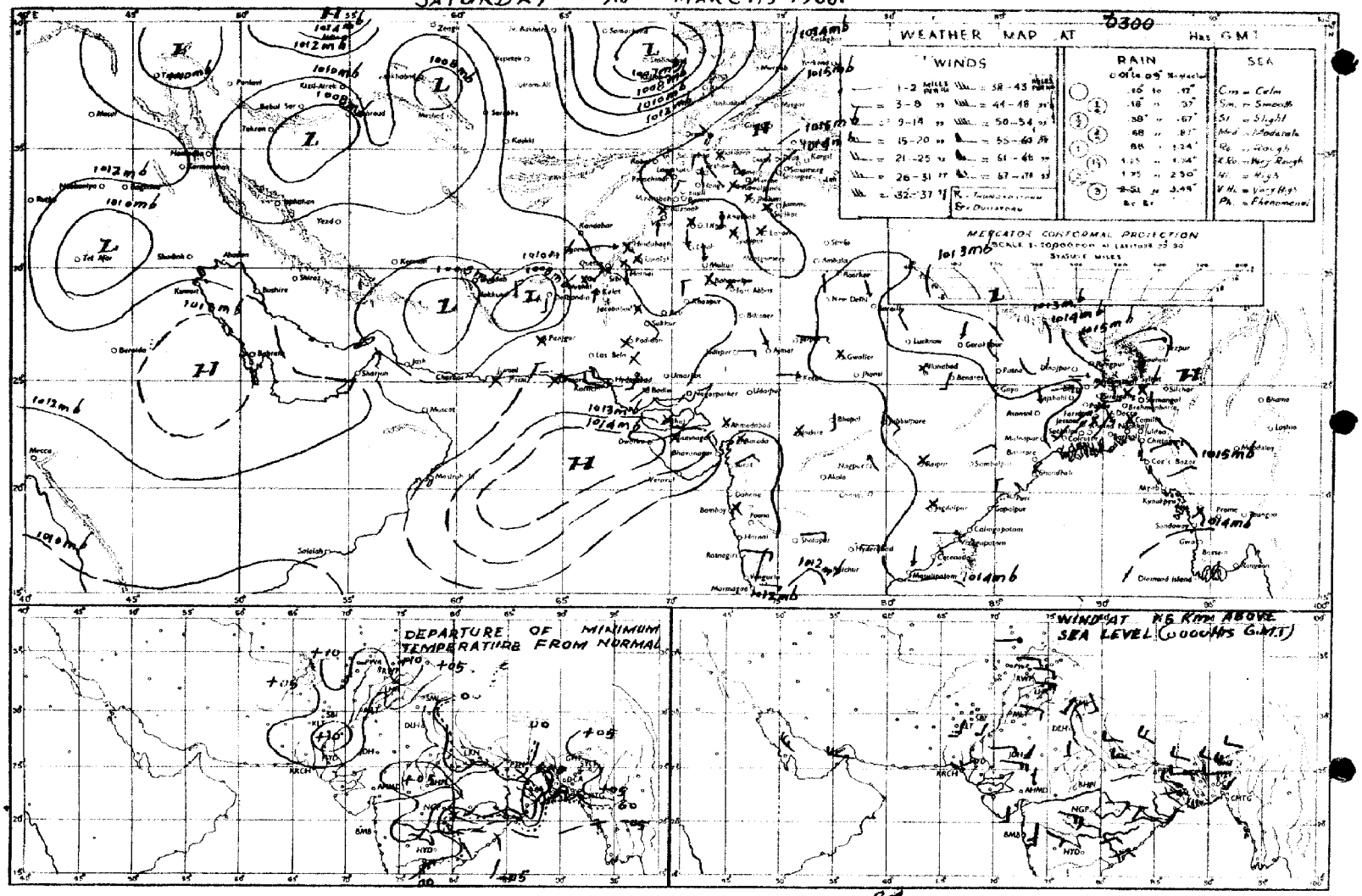
FRIDAY 8th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th MARCH, 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 10th MARCH, 1968.

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

Yesterday's western disturbance is moving across the central divisions of West Pakistan with its associated trough extending to Kalat division. It has caused scattered rain/thundershowers in Kalat, Quetta and Peshawar divisions.

Weather remained dry over East Pakistan.

Chief amounts of rainfall are: Parachinar 1" (upto 1200 G.M.T.) and Kalat 1" (upto 1800 G.M.T.) Harnai ¾" and Dalbandin 1/4".

Night temperatures were 9—12°F (5—7°C) above normal in Lahore and Rawalpindi divisions and 3—8°F (2—4°C) so elsewhere over West Pakistan and in Khulna and Rajshahi divisions.

Forecast valid until the evening of 11th March, 1968: Local rain/thundershowers are likely to occur in Quetta, D. I. Khan, Peshawar, Rawalpindi, Sargodha and Lahore divisions and Kashmir and scattered in Kalat, Multan, Bahawalpur and Khairpur divisions. Weather is likely to remain dry elsewhere over the country.

Karachi-11
The 10th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st November 1967 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	00	00	95	00	0	104	88	0	0	9	0	0	61	76	000	0	3	05	02	94	05	0	157	77			7	0	0	67	70	—	—				
	Cox's Bazar	000	0	0	27	10	97	02	0	103	81	0	0	9	0	0	70	88	000	0	2	09	05	96	05	0	147	77	5	5	6	0	0	72	61	0	+ 7	2.8	— 2.7	2.8	140
	Chittagong	000	0	0	27	06	97	02	0	103	82	0	0	9	0	0	70	88	000	0	0	05	02	97	02	0	146	80	0	0	9	0	0	71	67	+ 2	+ 3	0.9	— 4.3	0.9	108
	Hajidea Court	000	0	0	00	00	98	00	0	081	84	0	0	9	0	0	57	92	000	0	0	00	00	98	00	0	131	78	0	0	9	0	0	67	70	+ 7	+ 2	0.3	— 3.5	0.3	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	02	0	147	76	0	0	9	0	0	67	64	—	0	0	— 4.0	0	94
	Brahmanbaria	000	0	0	00	50	97	00	0	094	86	0	0	9	0	0	56	94	000	0	0	00	00	97	00	0	138	77	0	0	9	0	0	63	66	—	—	0.2	— 3.2	0.2	78
	Sylhet	000	0	2	23	06		02	4	092	86	0	0	9	0	0	53	96	000	0	0	00	05	96	00	0	140	72	0	0	9	0	0	59	63	—		—	—		—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	094	85	0	0	9	0	0	57	94	000	0	0	00	00	97	00	0	139	76	0	0	9	0	0	59	64	+ 9	+ 2	1.2	— 1.3	0.4	91
	Narayanganj	000	0	0	13	02	93	00	0	105	90	0	0	9	0	0	73	96	000	0	0	00	00	97	00	0	136	76	0	0	9	0	0	64	67	+ 9	+ 2	0	— 3.1	0	74
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	092	90	0	0	9	0	0	50	96	000	0	0	00	00	97	02	0	134	87	0	0	9	0	0	58	71	—	—	0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	02	0	xxx	xx	0	0	9	0	0	49	94	000	0	0	00	00	97	00	0	141	81	0	0	9	0	0	68	63	+ 7		—	—		73
Khulna	Khulna	000	0	0	00	00	96	00	0	096	88	0	0	9	0	0	65	94	000	0	0	00	00	96	02	0	140	78	0	0	9	0	0	65	66	+ 7	0	0.1	— 3.7	0	81
	Barisal	000	0	0	00	00	97	02	0	095	86	0	0	9	0	0	65	92	000	0	0	00	00	97	00	0	136	82	0	0	9	0	0	64	72	+ 3	+ 6	0.8	— 2.4	0.8	68
	Satkhira	000	0	6	00	01	96	00	0	142	87	0	0	9	0	0	77	82	000	0	6	36	10	96	00	0	185	72	0	0	9	0	0	58	72	— 8	+ 7	0.5	— 3.4	0.5	65
	Jessore	000	0	1	18	00	97	02	0	093	90	1	5	6	0	0	55	96	000	0	0	27	03	97	02	0	134	80	0	0	9	0	0	56	62						65
Rajshahi	Pubna	000	0	0	00	00	//	00	0	132	89	0	0	9	0	0	53	95	000	0	0	00	00	97	00	0	148	78	0	0	9	0	0	52	67	+ 9	+ 6	0	— 2.2	0	59
	Sirajganj	000	0	0	00	00	96	02	0	097	83	0	0	9	0	0	61	86	000	0	0	23	02	97	02	0	140	82	0	0	9	0	0	58	63	+ 8	+ 2	0.2	— 2.0	0.2	64
	Rajshahi	000	0	0	00	00	96	02	0	090	58	0	0	9	0	0	49	95	000	0	0	23	02	96	02	0	133	80	0	0	9	0	0	48	64	+ 8	+ 3				—
	Bogra	000	0	0	00	00	96	00	0	086	86	0	0	9	0	0	50	94																		+ 8					69
	Dinajpur	000	0	0	27	02	95	00	0	086	86	0	0	9	0	0	57	88	000	0	7	23	02	96	01	0	163	72	0	0	9	0	0	56	52	+ 4	— 9	—		—	72
	Rangpur	000	0	0	00	00	96	01	0	099	72	0	0	9	0	0																									84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Lahore	Lahore (Intl Rd.)	000	0	7	05	02	96	02	2	356	70	3	5	6	7	0	52	86	000	0	7	09	05	96	02	0	119	68	3	5	6	2	1	53	63	+ 6	+ 3	7.1	+ 4.3	1.8	19
	Sialkot	000	0	0	00	00	98	00	0	108	77	0	0	9	0	0	76	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						32
Rawalpindi	Jhelum	000	0	8	13	03	97	02	0	116	77	3	5	6	2	2	53	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	Islamabad																																								
	Rawalpindi	000	0	0	00	00	98	02	2	128	70	0	0	9	0	0	49	78	000	0	7	00	00	97	00	0	130	59	0	0	9	0	4	49	56	+ 6	+ 9	5.0	— 2.4	7.1	16
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Sargodha	Khushab	000	0	8	05	03	97	02	2	112	48	3	5	8	5	0	68	80	000	0	8	36	03	97	03	2	102	67	6	5	7	4	0	59	77		/	/	3.3	+ 0.8	2.0	13
	Sargodha	000	0	8	36	05	97	02	2	119	48	2	5	6	1	/	61	81	000	0	7	05	09	97	02	0	110	63	3	0	9	2	2	54	//	—	—	2.4	—	0.7	—
	Lyallpur	000	0	4	36	02	96	02	0	109	76	4	3	8	0	0	117	81	000	0	4	36	02	//	//	/	101	66	4	3	8	0	0	60	54	+ 3	+ 6	2.7	+ 1.4	1.6	12
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	24	03	97	03	4	105	64	3	0	9	3	1	52	61	+ 3	+ 7	2.2	+ 0.9	1.3	10
	Multan	000	0	6	36	05	97	02	2	086	82	2	0	9	3	4	59	83	000	0	0	31	00	98	00	0	131	62	0	0	9	0	0	56	54	—					7
	Leiah	000	0	0	05	01	98	00	0	071	86	0	0	9	0	3	53	88																							8
Bahawalpur	Khanpur	000	0	5	36	01	97	02	2	071	86	3	5	6	3	0	51	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	3	00	00	96	00	0	138	76	0	0	9	0	1	53	57	—	+ 3	—	—	—	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	8	09	05	97	03	2	436	64	8	0	9	2	/	54	66	000	0	7	00	00	97	02	2	143	55	7	0	9	2	0	48	51	—					9
	Peshawar	000	0	7	31	05	98	02	0	158	66	5	5	6	2	/	53	70	000	0	8	00	03	96	04	2	156	63	1	5	6	4	5	13	//	— 3	/	9.2	+ 4.5	4.3	13
	Haripur	000	0	1	13	03	98	00	0	089	78	0	0	9	0	0	48	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
D. I. Khan	Bannu	000	0	6	00	00	98	03	2	039	78	0	0	9	2	0	56	79	000	0	6	00	00	98	00	0	117	63	0	0	9	3	0	//	//	/	/	3.3	+ 1.6	1.7	9
	D. I. Khan																																								
Quetta	Sibi	000	0	4	18	03	97	03	1	075	89	4	0	9	2	2	52	90	000	0	8	00	00	97	03	1	125	64	6	2	9	6	2	62	62	—	—	2.6	—	0.4	5
	Nokkundi	000	0	4	13	17	96	01	3	048	74	6	0	9	1	0	54	77	000	0	2	05	10	95	05	0	130	57	0	0	9	0	1	47	56	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	7	34	04	95	03	0	091	80	4	5	6	0	0	56	81	000	0	0	16	03	97	02	0	140	96	0	0	9	0	0	60	65	—	—	2.7	—	1.6	—
	Jiwani	000	0	7	31	09	96	07	2	089	84	7	6	5	3	0	46	85	000	0	4	02	00	96	03	1	130	68	4	6	5	0	0	66	67	—	—	3.5	—	2.3	5
	Pasni	000	0	6	11	08	97	02	0	095	79	0	3	9	0	3	73	81	000	0	0	31	03	97	03	0	136	69	0	0	9	0	0	67	64	— 1	+ 3	—	—	—	6
Karachi Division	Ormara	000	0	6	20	03	96	06	7	105	75	4	1	7	3	0	73	02	///	0	3	00	08	97	00	0	128	69	0	0	7	0	0	65	66						6
	Lasbela	///	0	4	16	03	97	00	0	069	88	0	0	7	0	0	59	95	000	0	5	00	00	97	00	0	125	73	5	6	4	0	0	68	70						8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	6	1	00	00	96	00	0	136	69	1	0	9	3	0	67	66		+ 3	0.9	— 0.4	0.4	8
	Karachi (Airport)	000	0	1	27	07	96	01	1	097	86	0	0	9	0	1	70	83																				1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	27	03	97	00	0	072	89	0	0	9	0	0	45	94	000	0	0	18	03	97	00	0	111	79	0	0	9	0	0	78	06	—	—	—	—	0	—
	Chhor	000	0	2	23	12	97	02	0	077	89	2	0	9	5	0	42	91	000	0	2	23	02	96	02	0	125	70	2	0	9	5	0	65	61	—	—	0.7	—	0.5	7
	Hyderabad	000	0	2	28	03	97	01	0	084	90	0	0	9	0	1	50	92	000	0	1	23	03	97	01	1	127	72	0	0	9	0	1	63	70	+ 3	+ 9	0.5	— 0.2	0.1	9
	Badin	000	0	0	31	11	98	02	0	099	89	0	0	9	0	0	62	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					
Khairpur	Padidan	000	0	3	18	03	96	01	1	071	89	0	0	9	0	4	49	90	000	0	0	13	02	96	02	1	112	65	0	0	9	0	0	57	68	—	—	2.6	—	0.5	—
	Nawabshah	000	0	3	31	05	96	01	1	080	89	0	0	9	0	1	48	92	000	0	0	23	13	96	01	0	122	70	0	0	9	0	0	60	61	—	—	1.5	—	0.2	—
	Sukkur	000	0	6	23	03	96	03	0	079	90	6	0	9	6	0	50	93	000	0	6	16	03	97	03	2	111	71	6	0	9	6	0	55	70	—	—	2.9	—	0.6	4
	Kashmore	000	0	6	36	17	97	02	2	082	88	0	0	9	0	6	46	89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						—
	Jacobabad	000	0	6	07	07	96	05	2	065	90	0	0	9	0	1	77	91	000	0	2	09	02	97	03	1	115	69	2	0	9	1	0	59	66	+ 5	+ 9	2.8	— 0.4	0.1	4
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						70
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg *																																								—
	Sonamarg *																																								71
	Dras *																																								26
	Leh *																																								3
	Skardu *																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	000	0	0	13	02	97	03	2	519	53	8	5	4	/	/	34	60	000	0	8	//	05	97	02	0	514	51	8	5	4	5	0	27	47	+ 10	+ 12	15.0	+ 2.1	13.8	59
Peshawar	Drosh *																																								18
	Chitral *	000	0	7	36	07	97	02	2	527	56	7	4	6	0	0	39	65	000	0	1	23	03	97	01	1	514	55	0	0	9	0	1	38	50	+ 5	+ 9	12.6	+ 3.8	4.9	29
	Kakul *	000	0	8	18	05	97	03	1	531	64	0	2	6	0	0	39	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Landikotal *	000	0	6	36	03	98	03	5	513	57	5	7	6	/	/	50	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Parachinar *	///	7	8	23	07	95	50	9	522	45	6	7	4	2	/	45	53	041	0	8	00	00	96	51	6	555	45	8	7	6	0	0	37	43	— 3					29
D.I. Khan	Miranshah *	096	3	0	05	06	95	02	6	490	53	8	2	8	0	0	49	54	000	0	0	05	05	99	00	0	485	52	0	0	9	0	0	39	49		—	2.8	—	0.2	13
	Wana *	001	0	0	02	03	97	00	5	509	64	0	0	9	0	0	45	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman *	000	0	8	18	13	98	03	2	469	72	8	5	5	0	0	28	74	000	1	8	05	05	96	05	5	515	54	8	5	5	0	0	42	52	+ 5	+ 8	3.1	+ 0.2	1.9	11
	Hindubagh *	000	0	7	20	03	98	03	0	465	65	7	8	5	0	0	24	79	001	0	8	23	03	98	03	0	495	56	8	8	5	0	0	16	49	—	—	4.7	—	0.2	—
	Loralai *	000	0	4	13	02	98	01	1	401	73	0	0	9	0	2	//	73	000	0	8	27	03	96	00	5	363	50	8	2	8	0	0	49	46	—	—	1.7	—	0.6	9
	Barkhan *	000	0	0	13	02	//	02	0	555	79	0	0	9	0	0	31	80	000	0	0	00	00	97	02	0	543	65	0	0	9	0	0	29	59	—	—	—	—	—	—
	Harnai *	000	8	1	00	00	96	01	2	461	78	2	0	6	2	0	43	80	022	0	8	00	00	93	03	6	469	60	0	4	6	4	0	45	//	—	—	6.5	+ 2.9	2.7	14
	Samungli (Quetta) *	000	0	7	13	02	96	02	4	453	//	3	3	6	0	0	//	69	000	0	8	13	05	96	04	2	505	44	6	6	9	0	1	42	43	—	—	16.7	+ 0.9	4.72	9
	Chaman *	000	0	0	27	00	95	00	0	454	64	0	0	3	0	0	49	78	000	0	0	09	00	98	00	0	510	55	0	0	9	0	0	29	48	+ 13	+ 4	5.5	0	4.9	8
	Nushki *	000	0	6	11	25	94	09	6	522	84	0	0	9	0	0	64	87	000	0	2	00	00	97	01	0	450	58	2	0	8	0	2	25	52	—	—	5.6	—	4.0	—
	Dalbandin *	000	0	8	27	05	96	60	9	///	61	4	4	5	2	0	55	81	022	0	3	00	00	95	05	6	481	54	0	0	9	0	2	42	51	+ 5	+ 4	3.6	+ 1.0	2.2	4
Kalat	Kalat *	000	0	0	18	06	98	00	0	540	61	0	0	9	0	0	37	55	000	0	0	28	01	98	06	6	505	41	0	0	9	4	0	39	15	+ 6	0	5.3	+ 1.1	2.6	7
	Khuzdar *																																								—
	Panjgur *	000	0	4	27	02	96	07	1	468	64	3	5	8	4	0	47	78	000	0	1	00	00	11	01	0	483	53	1	5	8	0	0	47	//	+ 1	+ 2	5.8	—	4.1	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th MARCH 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 V_sa PP	8$N_sCh_sh_s$	O$T_sT_sT^dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Cislo	99 2 17	106 45	09 1 23	93 3 05	99 0 20	11 4 77	00 9 00	13 6 10	05 1 72	40 0 95	...
Tahama	99 1 68	106 71	09 1 23	00 0 00	98 0 31	10 0 26	42 4 00	53 6 20	9/ / 19	12 6 04	30 0 00
Caritrader	99 2 02	105 92	09 1 23	61 2 09	98 0 31	09 6 26	50 9 49	14 6 18	01 1 21	12 5 46	33 2 01
Horomya	99 1 61	106 97	09 1 83	00 4 12	98 0 00	09 0 90	00 0 00	74 1 15	05 1 69	18 2 29	30 3 02
Rusco	99 2 28	106 52	09 1 83	80 0 00	99 0 31	12 4 75	00 9 02	13 1 10	05 1 70	30 0 00	...
Caribsrader	99 2 18	106 00	09 1 83	02 0 10	98 0 21	10 4 24	00 9 00	14 3 05	0/ / 20	12 4 03	30 3 01
British Bobadiarl	99 1 14	107 04	90 0 03	49 9 05	98 0 30	00 9 17	41 5 00	33 5 09	06 3 27	3/ / 01	11 1 02
Cammade	99 2 45	415 90	09 0 64	60 5 04	98 0 20	12 0 25	52 4 90	33 2 10	59 0 00	00 2 22	30 2 01
Thajama	99 1 80	105 77	09 0 62	00 9 03	00 0 0	98 0 20	12 3 25	00 9 00	33 1 22	0/ / 20	30 4 65
Caribtrader	99 1 90	105 87	09 0 63	00 0 00	99 0 00	13 0 24	00 9 00	14 1 28	0x x 21	12 4 66	00 0 0
Rilco	99 2 04	176 36	09 0 63	00 0 0	99 0 25	12 4 78	03 9 00	13 2 20	05 1 73	3/ / 00	...
Dwarka	99 2 48	106 55	09 0 63	42 3 10	99 0 21	14 3 25	22 6 40	23 3 10	09 0 21	22 6 40	33 1 05
British Bombay	99 1 07	107 13	09 0 63	30 3 05	99 0 20	12 4 83	32 5 00	33 1 18	00 0 77	30 4 01	36 4 01
Rialto	99 1 90	106 28	09 0 03	00 6 02	98 0 20	11 5 74	00 9 00	13 6 05	05 2 71	39 0 00	00 0 00

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	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
Bogra	...													
Chittagong	00 00	MISDA												
Dacca	00 00	010 212 57	091 122 67	450 132 59	091 036 57	573 629 / /	739 269 / /	943 381 / /	...	...	...	...	...	...
Jiwani	...								...	...	...	...	...	...
Karachi	00 00	040 250 30	105 245 59	500 122 57	149 040 56	581 145 55	746 253 / /	949 373 / /	209 495 / /	407 561 / /	...	...	...	...
Lahore	00 00	987 200 50	092 /// / /	480 180 62	017 042 15	575 139 / /	739 275 / /	941 367 / /	...	...	...	...	...	...
Multan	00 00	995 164 34	073 0/ / /	445 144 44	087 060 31	574 115 / /	741 221 / /	948 333 / /	...	...	...	...	...	...
Peshawar	00 00	MISDA							...	...	...	...	...	...
Quetta	00 00	819 097 05	/// /// / /	/// /// / /	084 018 62	573 594 99	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_s DD									Max. Wind Speed PmPmPm hmhm imimim	TROPOPAUSE PPPTTT$_a$	dt dt ft it fs
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	00 00	MISDA											
Dacca	00 00	900 172 65	800 086 03	600 0039 / /	350 299 / /	...	...	...	...	...	...		
Jiwani	...										...	...	...
Karachi	00 00	...	...	...	...	...	...	...	...	...			
Lahore	00 00					...	...	...	...	...	...	...	...
Multan	00 00	900 180 50	800 120 34	600 025	350 273 / /	250 401 / /	...	...	...	...	...	...	...
Peshawar	00 00	MISDA					...	...	...	...	...	...	...
Quetta	00 00	/// /// //	800 118 00	600 535 99	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

Ts—Approximately temch value (in °C) even values indicare 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	1.4	2.1	3.0	λ: 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	3.4	5.4	6.0	7.2	009
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	270 50	255 06	255 09	250 12	260 10	275 23	285 25	300 19	320 16	245 05	290 10	295 12	298 13	300 17	295 31	230 04	260 08	260 10	270 13	285 15	-290 19	310 12	/// //	300 08	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	055 03	075 11	135 10	010 13	180 23	/ 270 10	075 07	135 18	120 16	140 19	155 23	150 23	—	—	...	...
Chhor	291 21	255 11	255 11	215 29	215 31	233 52	250 21	325 30	325 36	255 26	260 31	250 29	230 34	230 48	...	...	280 13	285 13	240 16	235 21	230 30	235 31	/// //	260 37	...	...
Chittagong	...	...	...	...	...	...	...	...	...	090 02	090 03	070 02	070 04	045 06	055 13	365 12	003 58	025 10	325 07	285 07	325 13	315 21	305 15	—	...	...
Cox's Bazar	315 07	335 05	265 06	995 65	185 05	115 05	058 17	115 08	905 27	115 05	185 03	005 10	285 00	275 10	255 18	280 06	265 04	320 03	325 06	285 58	270 12	270 17	270 16	270 15	290 25	290 4.
Dacca	270 12	280 15	280 15	275 20	270 21	270 19	280 19	280 19	280 19	290 13	300 10	320 10	295 07	270 09	285 07	...	—	285 04	233 13	240 21	230 18	255 22	...	...	...	...
Dulbandin	...	...	285 25	290 28	290 52	...	—	—	...	...	...	045 01	255 17	240 21	...	...	—	...	...	...	...	...	...	...	...	...
D.I. Khan	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	220 11	/// //	220 30	...	...	...	...
Drosh	No	Ascent	—	...	...	/// //	185 21	14	305 27	105 17	115 11	170 10	235 10	235 10	300 20	040 13	100 15	145 12	280 12	245 28	240 25	145 36	250 51	255 53	260 58	276 06
Fort Sandeman	...	...	...	185 19	155 12	130 19	...	...	...	270 21	280 16	280 14	310 07	305 14	...	...	...	...	...	...	190 05	...	...	...	...	...
Jacobabad	115 07	115 10	110 11	100 09	100 13	295 21	270 29	265 34	275 35	...	...	...	...	...	...	050 08	060 06	065 07	095 07	065 03	255 19	240 28	259 29	265 27	265 27	...
Jeacore	220 06	245 05	245 06	250 06	265 10	185 04	—	—	...	263 05	260 04	230 05	...	...	...	060 03	180 01	200 03	200 08	255 14	260 31	240 27	250 25	255 34	260 39	265 37
Jhelum	090 08	105 11	110 12	120 06	150 4	...	...	...	...	...	...	...	...	...	...	265 12	275 08	250 06	245 21	290 14	260 33	290 27	260 33	260 37	...	...
Jiwani	335 15	335 19	335 17	...	...	...	...	...	...	...	...	...	...	...	...	065 06	005 06	015 08	010 12	315 07	255 19	...	...	...	...	...
Karachi	285 15	280 12	280 18	285 14	275 15	210 24	280 35	225 31	225 34	350 06	025 06	040 06	...	...	...	135 18	150 16	150 24	150 23	157 19	210 30	...	...	...	...	...
Khanpur	060 13	070 12	100 08	150 07	135 15	180 23	...	...	...	090 09	100 10	105 13	155 09	165 08	215 13	345 12	335 52	335 27	330 31	283 32	340 21	215 24	205 54	195 52	...	...
Lahore	070 06	060 08	080 09	135 07	...	...	...	...	...	030 19	005 12	265 08	210 14	185 10	210 23	275 11	270 15	270 15	270 12	260 16	235 30	250 29	...	...	...	...
Multan	050 17	060 21	095 19	120 12	145 21	180 23	145 23	...	...	275 19	275 15	255 15	275 16	295 18	305 12	...	...	...	...	...	...	...	...	...	...	...
Nawab shah	265 01	275 03	255 05	215 10	215 17	210 19	230 27	230 34	245 41	...	300 04	315 10	055 0x	130 21	155 27	...	170 01	322 10	390 11	105 07	135 17	105 10	...	...	...	...
Panjgur	...	...	...	...	125 10	...	...	...	...	...	...	...	...	180 12	220 18	...	...	...	...	225 03	230 04	235 06	...	...	...	...
Peshawar	...	290 08	310 08	080 07	...	...	...	...	...	080 29	135 27	140 31	123 04	170 45	...	150 02	111 53	165 18	155 24	145 24	185 27	...	...	...	...	...
Quetta	...	...	...	...	175 21	225 19	...	...	...	080 08	325 03	250 08	260 11	260 13	290 15	135 06	145 07	240 07	...	225 13	250 18	310 07	275 07	300 19	...	...
Sargodha	260 09	265 11	245 14	245 17	260 17	265 21	256 6	...	...	—	—	—	—	—	—	...	...	...	...	...	...	...	...	...	...	...
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	19.0	21.0	24.0
STATION ↓	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	...																	
Dacca	...	265 13	265 15	265 15	285 20	270 24	255 24	308 47	235 59	235 66	230 65	257 7	—	...	—	—	—	—
Karachi	...																	
Peshawar	...																	
Quetta	...																	

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

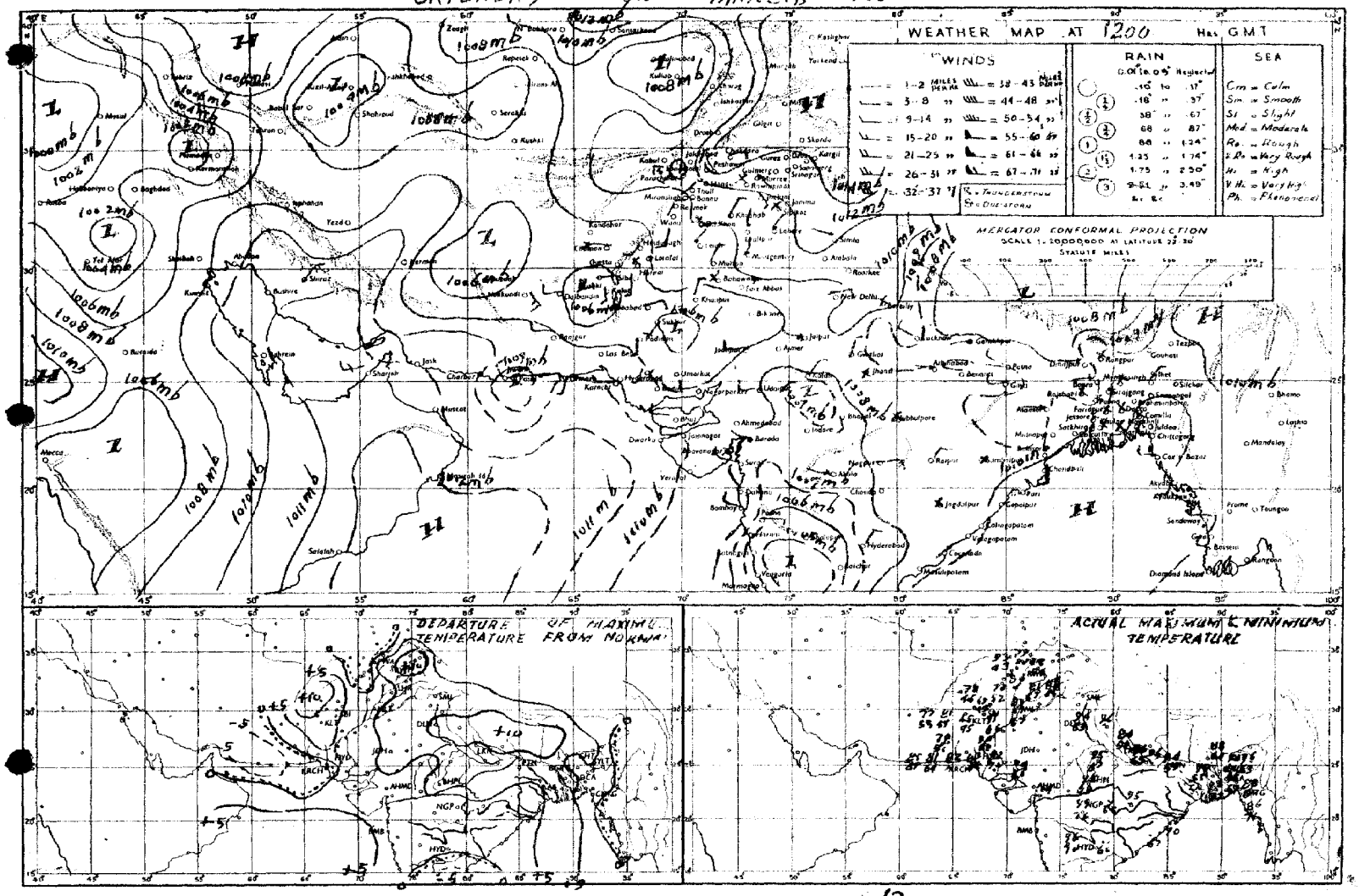
ff—Wind speed in knots.

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 Control, Air Port, KARACHI.

PAKISTAN DAILY WEATHER MAP

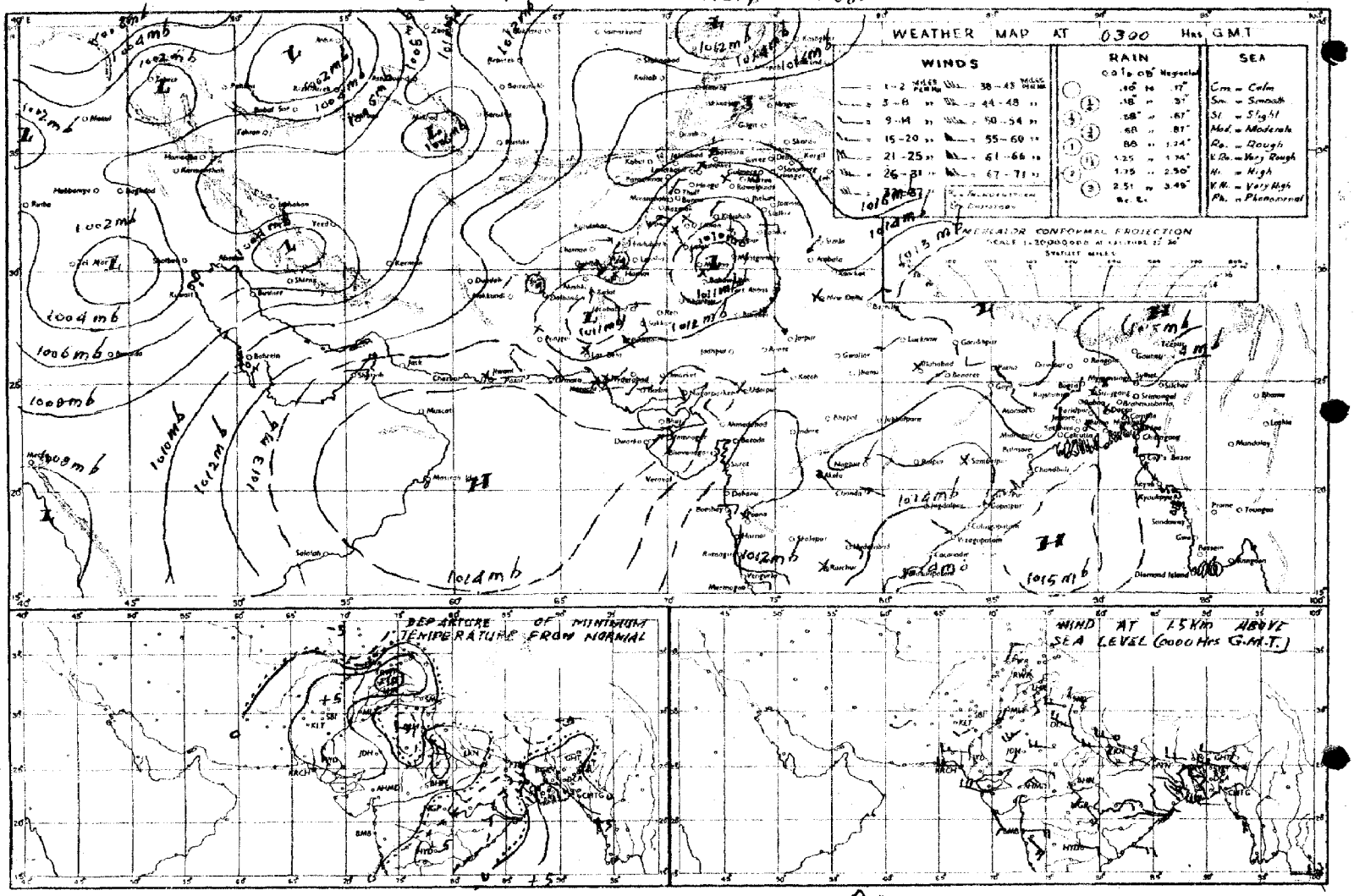
SATURDAY 9th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th MARCH 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 11th MARCH, 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 Russian Turkistan with its associated trough extending to Afghanistan and adjoining Peshawar, Quetta and Kalat divisions. It has caused scattered rain in Quetta division and a few falls of light rain/thunderstorm in Peshawar division.

Weather remained dry over East Pakistan.

Chief amounts of rainfall are: Loralai ½" and Barkhan 1/4".

Night temperatures were 4—8°F (2–4°C) above normal in Chittagong, Khulna, Lahore, Rawalpindi, Sargodha, Bahawalpur, Peshawar, Quetta and Khairpur divisions and to the same extent below normal in Rajshahi and Hyderabad divisions.

Forecast valid until the evening of 12th March, 1968: Scattered rain/thundershowers are likely in Peshawar, Rawalpindi, Quetta, Kalat, D. I. Khan, Multan, and Khairpur divisions and Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11
The 11th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	27	05	94	01	0	105	80	1	8	6	0	0	57	98
	Cox's Bazar	000	0	0	27	10	97	02	0	095	82	0	0	9	0	0	73	90
	Chittagong	000	0	0	25	03	97	02	0	103	85	0	0	9	0	0	72	90
	Maijdee Court	000	9	0	00	00	97	00	0	095	90	0	0	9	3	0	51	95
	Comilla	000	0	0	00	03	96	02	0	175	77	0	0	9	0	0	76	95
	Brahmanbaria	000	0	0	23	02	97	00	0	094	90	0	0	9	0	0	56	94
	Sylhet	000	8	0	00	00	96	05	4	092	85	0	0	9	0	0	49	94
	Srimangal	000	0	0	00	00	96	00	0	[illegible]	82	0	0	9	0	0	62	95
Dacca	Mymensingh	000	0	0	00	00	97	00	0	094	85	0	0	9	0	0	51	94
	Narayanganj	000	0	0	00	00	93	00	0	091	90	0	0	9	0	0	62	99
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	081	90	0	0	9	0	0	47	96
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Khulna	000	0	0	00	00	96	02	0	095	88	0	0	9	0	0	61	95
	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	6	29	01	96	00	0	162	70	0	0	9	0	0	65	82
	Jessore	000	0	0	00	00	97	02	0	093	92	0	0	9	0	0	53	56
Rajshahi	Pubna	000	0	0	00	00	98	02	0	091	92	0	0	9	0	0	51	55
	Siraiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	000	0	0	00	00	96	02	0	091	93	0	0	9	0	0	56	94
	Bogra	000	0	0	77	02	//	02	0	069	90	0	0	9	0	0	41	95
	Dinajpur	000	0	0	00	00	95	00	0	081	56	0	0	9	0	0	59	94
	Rangpur	000	0	0	00	00	96	01	0	896	72	0	0	9	0	0	57	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	...	—	...	—	...	—	...	...	...	...	...	—	—	...	...	...	...
	Sialkot	—	...	—	—	...	...	...	...	...	...	...	...	...	...	—	...	...
Rawalpindi	Jhelum	000	8	7	13	03	97	02	2	083	80	2	0	9	[illegible]	6	51	85
	Islamabad	000	0	6	00	00	97	03	0	///	//	4	8	5	0	1	47	77
	Rawalpindi	000	0	8	27	02	99	02	2	094	72	3	2	7	0	7	54	76
	Campbellpur																	
Sargodha	Khushab	000	0	5	00	00	97	02	2	082	80	0	0	9	5	0	68	81
	Sargodha	000	0	5	23	05	97	01	0	090	70	1	5	6	3	1	58	82
	Lyallpur	000	0	4	29	02	96	02	2	097	76	4	0	9	4	0	56	81
Multan	Sahiwal																	
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	000	0	0	36	01	98	00	0	088	86	0	0	9	0	0	58	89
Bahawalpur	Khanpur	000	0	0	00	00	97	02	2	098	87	0	0	9	0	0	51	87
	Bahawalpur	000	0	2	00	00	96	00	0	100	88	0	0	9	0	0	52	89
	Fort Abbas	000	0	0	05	02	96	00	0	107	88	0	0	9	0	0	77	88
Peshawar	Chakdara	000	7	7	09	03	97	02	9	101	65	7	0	9	7	0	53	66
	Peshawar	000	0	7	00	03	97	29	9	///	//	2	9	6	3	2	53	73
	Haripur	000	0	0	18	02	98	00	0	100	78	0	0	9	0	0	45	87
D. I. Khan	Bannu																	
	D. I. Khan	000	8	4	31	02	98	02	2	100	77	0	0	9	3	0	67	81
Quetta	Sibi	000	0	1	03	03	97	02	0	116	87	0	0	9	0	0	56	90
	Nokkundi	000	0	0	18	03	96	02	0	038	81	0	0	9	0	0	50	82
Kalat	Turbat	000	0	8	03	03	96	02	0	100	89	3	2	8	0	0	59	90
	Jiwani	000	0	0	18	07	96	02	0	118	78	0	0	9	0	0	67	83
	Pasni	000	0	0	29	14	97	02	0	129	80	0	0	9	0	0	73	82
Karachi Division	Ormara	000	0	0	20	05	96	02	0	118	82	0	0	9	0	0	//	85
	Lasbela	000	0	3	16	03	97	00	0	094	88	0	0	7	0	0	58	93
	Karachi (Manora)	000	0	0	27	02	97	02	0	090	77	0	0	9	0	0	72	80
	Karachi (Airport)	000	0	0	27	07	96	01	0	107	87	0	0	9	0	0	70	68
Hyderabad	Nagarparkar	000	0	0	31	00	97	00	0	060	96	0	0	9	0	0	55	97
	Chhor	000	0	0	27	05	96	01	0	088	93	0	0	9	0	0	43	95
	Hyderabad	000	0	0	34	03	97	02	0	099	93	0	0	9	0	[illegible]	43	95
	Badin	000	0	0	23	03	//	02	0	089	93	0	0	9	0	0	65	95
Khairpur	Padidan	000	0	1	27	03	96	03	2	092	72	0	0	9	0	1	41	95
	Nawabshah	000	0	1	27	07	96	03	0	100	93	1	1	6	0	0	48	95
	Sukkur	000	0	6	05	02	97	03	2	083	89	6	0	9	6	0	56	90
	Kashmore	000	8	0	00	00	98	02	2	087	89	0	0	9	0	0	42	91
	Jacobabad	000	0	1	26	02	97	02	0	100	87	0	0	9	0	1	47	89
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	8	11	05	97	03	2	492	54	8	5	4	0	0	33	59
Peshawar	Drosh *	032	8	9	08	00	95	51	6	543	45	8	7	4	1	1	44	46
	Cherat *	000	0	4	36	10	97	01	2	503	36	4	0	8	1	0	41	57
	Kakul *	002	2	8	09	95	57	03	1	494	67	0	2	5	0	0	51	73
	Landikotal *	000	1	6	31	07	98	03	9	499	54	6	7	6	8	8	48	//
	Parachinar *	006	9	8	00	00	95	02	6	504	51	3	7	4	3	0	43	53
D.I. Khan	Miranshah *	000	0	0	05	00	99	00	0	475	76	0	0	9	0	0	42	78
	Wana *	003	4	0	00	00	97	00	6	527	60	0	0	9	0	0	45	61
Quetta	Fort Sandeman *	010	9	8	00	00	98	03	6	507	72	4	5	5	0	4	42	72
	Hindubagh *	000	0	1	23	05	98	03	2	474	60	1	8	5	0	0	00	61
	Loralai *	044	9	4	23	02	98	01	6	361	60	0	0	9	2	2	49	60
	Barkhan *	020	3	8	31	02	97	0/	/	535	66	8	7	9	0	0	47	66
	Harnai *	000	0	0	00	00	98	00	2	477	73	0	0	9	0	0	27	75
	Samungli (Quetta) *	000	0	4	28	02	97	02	1	488	63	2	4	5	0	0	49	64
	Chaman *	000	0	0	28	00	98	00	0	487	66	0	0	9	0	0	31	67
	Nushki *	000	0	0	31	05	97	00	0	531	83	0	0	9	0	0	63	86
	Dalbandin *	000	0	0	23	09	94	05	0	484	76	0	0	9	0	0	24	76
Kalat	Kalat *	000	0	0	18	02	98	00	0	487	58	0	0	9	0	0	27	59
	Khuzdar *	000	0	6	13	05	96	03	2	468	74	3	5	7	3	0	32	59
	Panjgur *	000	0	4	23	10	96	02	0	490	76	2	5	8	0	0	45	77

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint Temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall since 1st November 1967 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	0	05	04	96	02	4	132	77	0	...	9	0	0	74	0	+ 4	+ 4	2.8	— 2.7	2.6	140
	Chittagong	000	0	0	09	02	97	02	4	137	77	[illegible]	[illegible]	9	0	0	71	0	+ 4	+ 4	0.9	— 4.[illegible]	0.9	108
	Maijdee Court	000	9	0	00	00	98	00	0	071	77	0	0	9	0	0	63	72	+ 10	+ 2	0.3	— 3.6	0.3	115
	Comilla	000	0	0	00	00	96	00	0	128	80	0	0	9	0	0	64	67	+ 8	+ 1	0	— 4.1	0	94
	Brahmanbaria	—					...	...	...	...	...	...	...	—				...	—	—				78
	Sylhet	...		...	...	...	...	...	...	...			...	—	...		...	...	—					—
	Srimangal	—		...			...	...	...	—			...	...				—	+ 6					98
Dacca	Mymensingh	003	0	0	00	00	93	00	0	132	78	0	0	9	0	[illegible]	58	63	+ 9	+ 1	1.[illegible]	— 1.4	0.4	91
	Narayanganj	003	0	0	31	02	97	00	0	135	80	0	0	9	0	0	59	67	+ 12	0	0	— 3.1	0	74
	Dacca (Tezgaon)	003	0	0	27	05	97	2	0	124	78	0	0	9	0	0	58	70	—	—	0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	00	0	143	85	0	0	9	0	0	63	64		— 1	0.1	— 3.5	0.1	71
Khulna	Khulna	...		...	...	...	...	...	...	...	...	...		...					+ 8					81
	Barisal	000	0	0	00	00	97	00	0	138	82	0	0	9	0	0	55	72		+ 4	0.8	— 2.6	0.8	68
	Satkhira	000	0	6	18	01	96	00	0	152	64	0	0	9	0	0	47	82	8	+ 14	0.5	3.4	0.5	65
	Jessore	003	0	0	25	06	97	02	0	128	82	0	0	9	0	9	60	63	—	4	0.2	— 3.0	0.2	65
Rajshahi	Pubna	...	...	...	...		...		...	...	...	...			...			...	—					59
	Siraiganj	000	0	0	36	02	97	00	0	124	82	0	0	9	0	0	10	63		0	0	— 2.2	0	64
	Rajshahi	...							...					...					+ 7					—
	Bogra	003	0	0	36	02	96	00	0	118	78	0	0	9	0	0	55	63	+ 8	— 4	—	—	—	69
	Dinajpur	003	0	0	09	00	96	01	0	159	72	0	0	9	0	0	64	51	+ 8	— 6	—	—	—	72
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...			...	...	+ 4					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	9	00	00	96	02	1	142	64	0	0	6	0	5	55	67		+ 8	7.2	+ 4.3	1.8	19
	Sialkot	000	0	0	00	00	97	00	0	146	65	0	0	9	0	0	54	54		0	5.1	— 0.1	3.5	32
Rawalpindi	Jhelum	000	0	5	05	02	96	03	1	147	61	0	0	9	0	0	20	57	—	—	—	—	—	—
	Islamabad	...	...	...			...	...	...	...	...	...	...	—	...	...	...	...						—
	Rawalpindi	003	0	3	00	00	98	00	0	152	59	0	0	9	0	8	50	55	+ 3	+ 6	5.0	— 2.5	2.1	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	09	07	97	00	0	140	67	0	0	9	0	0	60	//	+ 2	/	3.3	+ 0.7	2.0	15
	Sargodha	000	0	5	05	03	97	02	1	145	63	0	0	9	1	0	54	56	—	—	—		—	—
	Lyallpur	003	0	0	00	00	96	00	0	134	61	0	0	9	0	0	53	57	0	+ 4	2.9	+ 1.3	1.6	12
Multan	Sahiwal	033	0	0	00	00	96	04	0	146	64	0	0	9	0	0	53	55		— 1	2.2	+ 1.0	1.3	10
	Multan	003	0	0	05	01	98	00	0	120	64	0	0	9	0	0	57	55	—	—	0	—	0	7
	Leiah																							8
Bahawalpur	Khanpur	000	0	1	00	00	96	05	0	149	67	1	0	9	3	0	50	55	0	+ 1	1.5	+ 0.6	0.7	6
	Bahawalpur	000	0	4	00	00	96	00	0	138	75	0	0	9	0	0	54	59	+ 4	+ 4	1.1	+ 0.2	0	6
	Fort Abbas	...	—	...	—	...	...	...	...	—	...	—	—	—	...	—	...	...	—					8
Peshawar	Chakdara	003	0	6	00	00	97	03	1	151	56	0	0	9	0	9	49	//	—	—	—	—	—	—
	Peshawar	003	0	6	00	03	97	03	0	175	55	1	5	7	3	0	[illegible]	59	0	+ 8	9.3	+ 4.4	4.3	11
	Haripur	...	...	—	...	...	...	...	...	...	..	...		...	...	...	—	...	—					—
D. I. Khan	Bannu																							11
	D. I. Khan	003	0	0	00	00	98	00	0	154	62	0	0	9	0	0	52	56	0	+ 2	3.3	+ 2.5	1.7	9
Quetta	Sibi	003	0	0	18	03	97	02	0	[illegible]	64	0	0	9	0	0	62	64	—	—	2.6	—	0.4	5
	Nokkundi	000	0	7	05	05	96	01	0	[illegible]	61	3	5	7	3	3	40	57	—	—	3.3	—	2.7	2
Kalat	Turbat	...							—										—					—
	Jiwani	003	0	9	02	00	97	47	4	[illegible]	67	/	/	/	/	/	67	65	—	—	3.5	—	2.3	3
	Pasni	000	0	0	31	03	97	02	0	[illegible]	66	6	0	0	0	0	64	63	0	+ 3	—	—	—	6
Karachi Division	Ormara	000	0	0	00	20	94	10	0	151	69	0	0	9	0	0	65	//	—	—	—	—	—	6
	Lasbela	...	...	...	...				—	...		...	...		...	...	...	...	—					8
	Karachi (Manora)	003	5	0	27	03	96	00	0	135	72	0	0	9	0	0	68	70	— 1	+ 2	0.9	— 0.4	0.4	8
	Karachi (Airport)	001	4	9	00	00	91	45	4	141	65	9	/	0	/	/	65	63	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	003	0	0	36	03	97	00	0	113	80	0	0	9	0	0	49	73	—	—	—	—	—	—
	Chhor	000	0	0	03	00	96	02	0	[illegible]	61	0	0	9	0	0	57	56	—	—	0.7	—	0.5	7
	Hyderabad	003	0	0	03	00	95	05	0	135	68	0	0	9	0	0	53	64	+ 6	+ 1	0.5	— 0.2	0.1	9
	Badin	000	0	0	23	02	98	02	0	[illegible]	69	0	0	9	0	0	66	67	+ 5	— 5	—	—	—	
Khairpur	Padidan	000	0	0	00	0	96	02	0	[illegible]	62	0	0	9	0	0	55	58	—	—	2.6	—	0.5	—
	Nawabshah	000	0	3	15	02	96	02	0	[illegible]	67	0	0	9	0	0	55	59	—	—	1.5	—	0.2	
	Sukkur	000	0	0	05	05	95	05	4	[illegible]	73	0	0	9	0	0	53	64	—	—	2.9	—	0.6	4
	Kashmore	000	0	4	36	03	98	03	0	113	73	0	0	9	0	0	56	63	—	—	—	—	—	—
	Jacobabad	000	0	9	05	03	97	03	0	[illegible]	67	1	0	9	1	0	53	63	+ 3	+ 4	2.8	+ 1.9	0.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	6	//	05	98	02	6	523	48	6	5	4	0	0	33	44	+ 7	+ 7	15.0	+ 2.7	13.8	59
Peshawar	Drosh *	...	..	...	—	...	...		—	...	.	...		—	...	...	...	..	— 11					18
	Cherat *	000	0	4	36	24	97	00	0	[illegible]	53	4	2	7	0	0	38	52	— 2	+ 6	12.6	+ 3.6	5.0	29
	Kakul *	003	0	2	36	02	98	01	5	[illegible]	55	2	2	6	0	0	45	50	—	—	—	—	—	—
	Landikotal *	000	0	0	00	00	98	00	0	511	49	0	0	9	0	0	43	45	—	—	—	—	—	—
	Parachinar *	005	0	6	29	03	97	02	0	521	44	1	5	6	1	1	38	41	— 5	+ 4	8.4	—	4.0	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	488	55	0	0	9	0	0	35	50	—	—	2.8	—	0.2	13
	Wana *	000	0	0	00	0	97	00	0	531	44	0	0	9	0	0	40	44	—	—	4.0	—	3.7	11
Quetta	Fort Sandeman *	000	0	8	00	00	96	03	2	533	50	8	0	6	2	0	52	47	+ 3	— 4	3.1	+ 0.1	1.9	11
	Hindubagh *	000	0	7	00	00	98	03	0	520	42	7	0	5	0	0	07	39	—	—	4.7	—	0.2	—
	Loralai *	000	0	4	27	02	98	01	0	354	66	0	0	9	0	2	42	40	—	—	1.7	—	8.6	9
	Barkhan *	000	0	3	31	02	97	02	0	546	46	3	0	9	3	0	34	41	—	—	—	—	—	—
	Harnai *	000	0	0	36	02	96	02	0	479	58	0	0	9	0	0	47	//	—	—	6.3	—	2.7	14
	Samungli (Quetta) *	000	0	7	18	02	96	03	0	511	45	2	5	6	0	0	39	40	—	—	6.7	+ 0.8	7.2	9
	Chaman *	000	0	0	09	00	98	00	0	517	55	0	0	9	0	0	29	52	+ 2	+ 7	5.5	+ 0.1	4.9	8
	Nushki *	000	0	9	00	00	99	00	0	46	54	0	0	9	0	0	31	51	—	—	5.6	—	4.0	—
	Dalbandin *	000	0	2	00	00	94	05	0	491	60	0	0	9	0	1	45	53	0	+ 8	3.6	+ 0.9	2.2	4
Kalat	Kalat *	000	0	0	18	01	98	00	0	515	42	0	0	9	0	0	38	15	0	+ 23	5.3	+ 1.1	2.6	7
	Khuzdar *	—	—	—	—	...	...	—	—	—	—	...	...	...	...	—	—	—						—
	Panjgur *	...	—	...	—	...	...	—	...	...	—	...	...	...	...	...	...	...	0					5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 11th MARCH 1968

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 LaLaLa	Q LoLoLo	YYGGiw	N dd ff	VV ww W	PPP TT	NhCLhCMCH	D Vs a PP	8NsChs hs	OTs TsTdTd	IdwdwPwHw
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Rialtob ...	99 2 40	106 60	10 0 03	13 4 05	98 0 12	12 1 23	00 9 01	13 6 08	...	05 1 22	30 0 00
Horomya ...	99 1 81	106 69	10 0 63	10 4 10	98 0 00	13 5 26	00 0 01	34 2 17	—	00 1 20	17 8 22

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	MISDA	...								...	...	...	...
Dacca ...	00 00	010 210 57	...	450 158 63	106 060 48	584 139 //	751 239 //	956 363 //	234 439 //	423 527 //	...	...	...	...
Jiwani ...														
Karachi ...	00 00	010 184 00	...	500 190 //	141 066 //	580 121 //	746 257 //	945 471 //	202 644 //	373 743 //	—	—	...	—
Lahore ...	00 CC	987 210 58	...	520 150 59	161 084 56	585 085 //	755 191 //	964 291 //	—	...	...	...	—	...
Multan ...	00 00	999 146 47	...	500 176 57	122 092 57	583 071 //	755 177 //	964 301 //	—	...	...	...	—	...
Peshawar ...	CO 00	MISDA	...						—	...	...	...	...	—
Quetta ...	00 00	820 089 03	...	/// /// //	094 061 52	578 561 99	749 657 99	961 780 99	...	—	...	...	...	—

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00					...	—	—	...	...	...	—	—
Dacca ...	00 00	900 188 67	800 132 56	600 001 //	350 307 //	—	—	—	...	...	...	...	—
Jiwani ...													
Karachi ...	00 00	...	...	—	...	—	—	...	...	...	—	...	—
Lahore ...	00 00						...	...	...	...		...	—
Multan ...	00 00	900 188 50	800 136 56	600 028 //	757 000 //	350 233 //	...	...	...	...	239 365	...	—
Peshawar ...	00 00						...	...	...	...		...	...
Quetta ...	00 00	800 095 04	790 940 03	600 003 60	350 724 99	...	...	—	...	—	249 285 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 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—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0
	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	14	15	16
Bogra —	275 11	290 14	290 17	270 13	275 13	265 15	295 19	...	—	190 11	170 01	300 01	305 13	300 17	270 24
Chaklala —	...	...	...	...	...	...	...	...	—		250 15	360 00	155 14	160 12	...
Chhor ...	290 08	295 06	295 06	285 11	230 22	235 28	230 23	270 33	275 29	205 10	290 14	265 96	219 10	240 13	230 22
Chittagong ...	270 03	280 14	280 15	295 15	360 07	340 06	315 08	240 02	260 02	285 10	280 13	270 12	350 09	020 07	...
Cox's Bazar ...	230 21	345 19	355 13	045 09	115 05	255 12	275 11	335 08	045 05	015 09	015 08	015 08	285 06	275 09	180 05
Dacca ...	275 08	280 06	285 06	275 78	275 10	280 13	290 20	355 20	255 17	300 08	300 09	300 08	290 06	240 06	265 07
Dalbandin —	—	—	215 10	225 08	215 13	...	—	—	...	...	...	200 60	230 21	240 22	210 24
D.I. Khan —	—	...	—	...	...	..	—	...	...	...	...	—	...	—	...
Drosh —	...	...	+	—	..	...	—	—	...	—	...	...		...	—
Fort Sandeman ...	...	...	...	305 17	175 03	305 17	310 18	/// //	295 21	...	...	...		280 05	...
Jacobabad ...	060 04	080 03	188 C2	250 06	230 12	270 23	315 43	330 40	320 31	064 40	075 05	145 05	180 10	205 15	230 21
Jessore ...	080 15	280 09	275 07	300 07	300 05	290 10	305 13	290 11	275 06	...	...	...	...	...	...
Jhelum ...	...	—	..	...	...	...	—	—	...	033 04	105 12	100 16	125 07	110 10	130 12
Jiwani ...	160 08	200 07	200 05	275 15	235 17	240 19	250 29	250 33	250 34	No	Ascent	—	...	...	...
Karachi ...	295 12	295 08	275 06	257 09	240 17	225 05	255 22	265 25	260 25	...	..	—	...	—	...
Khanpur ...	025 05	015 05	015 08	345 10	335 14	280 04	305 13	300 21	305 33	—	...	...	...		...
Lahore ...	200 10	195 12	195 15	180 18	180 20	175 21	205 29	205 39	205 44	020 06	355 06	300 08	250 12	200 09	185 14
Multan ...	330 12	330 13	330 13	235 11	240 19	230 35	250 42	250 46	255 37	255 04	220 02	260 04	295 11	300 14	305 20
Nawab shah ...	240 07	245 08	250 10	255 12	255 12	240 28	255 35	265 31	260 32	310 12	255 20	265 15	145 03	165 06	200 30
Panjgur ...	...	...	...	..			..	..	—	—	...	...	.	...	...
Peshawar ...	...	...	...	...	—	..	...	—	—	...	...	...	...	...	—
Quetta ...	—	...	...	—	165 12	230 10	245 25	/// //	250 27	...	...	...	...	—	...
Sargodha ...	...	...	...	...	...	...	...	...	—	015 13	035 17	350 17	330 15	355 13	285 15
Sylhet ...	245 07	240 10	230 13	235 14	245 16	265 16	235 15	320 12	—	135 07	160 10	170 08	245 10	260 21	275 21
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 date (dd fff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra —	210 06	200 05	200 06	270 08	295 14	300 22	290 31	290 25	290 27		...
Chaklala —	...	270 04	105 05	110 11	120 14	120 13	275 03	265 51	270 19	255 15	...
Chhor ...	196 03	285 06	285 08	220 12	235 10	230 19	250 28	270 23	240 23	...	—
Chittagong ...	340 01	360 01	360 02	325 08	320 09	270 08	335 11	280 14	305 17	275 21	...
Cox's Bazar ...	340 10	005 15	005 14	360 17	360 16	330 06	—	...			
Dacca ...	270 12	245 17	250 13	250 06	250 10	265 14	290 22	280 21	277 17	295 22	295 29
Dalbandin —	—	—	120 02	225 10	225 13	270 20	235 24	...	...	...	...
D.I. Khan —	...	—	—	..	..	..	...	...	...	—	...
Drosh —	—	—	—	...	...	...	...	..	...	...	—
Fort Sandeman ...	...		..			...					
Jacobabad ...	100 19	110 77	115 05	115 08	030 04	1 5 09	220 15	250 24	253 32	250 30	240 49
Jessore ...	230 07	235 09	235 11	230 12	283 18	290 25	310 29	215 21	293 17	290 19	290 31
Jhelum ...	—	...		...	...	...		...			
Jiwani ...	090 04	250 05	225 07	225 14	245 14	300 10	250 15	260 19	245 23	260 27	270 54
Karachi ...	280 11	255 10	255 12	255 16	265 17	240 17	235 26	240 21	240 26	250 33	260 35
Khanpur ...	115 08	080 10	080 10	185 05	225 12	260 10	260 27	245 33	235 35	...	
Lahore ...	150 01	210 04	180 06	140 09	230 06	225 25	270 18	265 24	265 26	...	—
Multan ...	350 02	335 05	040 04	110 03	153 09	345 10	270 45	275 31	285 38	270 41	250 53
Nawab shah ...	270 07	265 06	235 06	205 10	260 13	240 18	245 26	240 33	255 35	—	
Panjgur ...	...	—					...	.	—	...	—
Peshawar ...	...						...	...	...	.	-
Quetta ...	—	015 03	335 08	350 06	110 08	...					
Sargodha ...	005 03	035 07	045 18	025 03	305 13	330 11	290 22	275 29	270 36	265 24	270 16
Sylhet ...	090 03	275 02	265 10	225 17	255 13	257 12	260 33	...	-	...	...
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 ...																		
Karachi ...	245 15	250 10	260 09	265 12	265 13	265 17	245 19	245 21	260 21	245 23	255 26	260 40	265 66	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

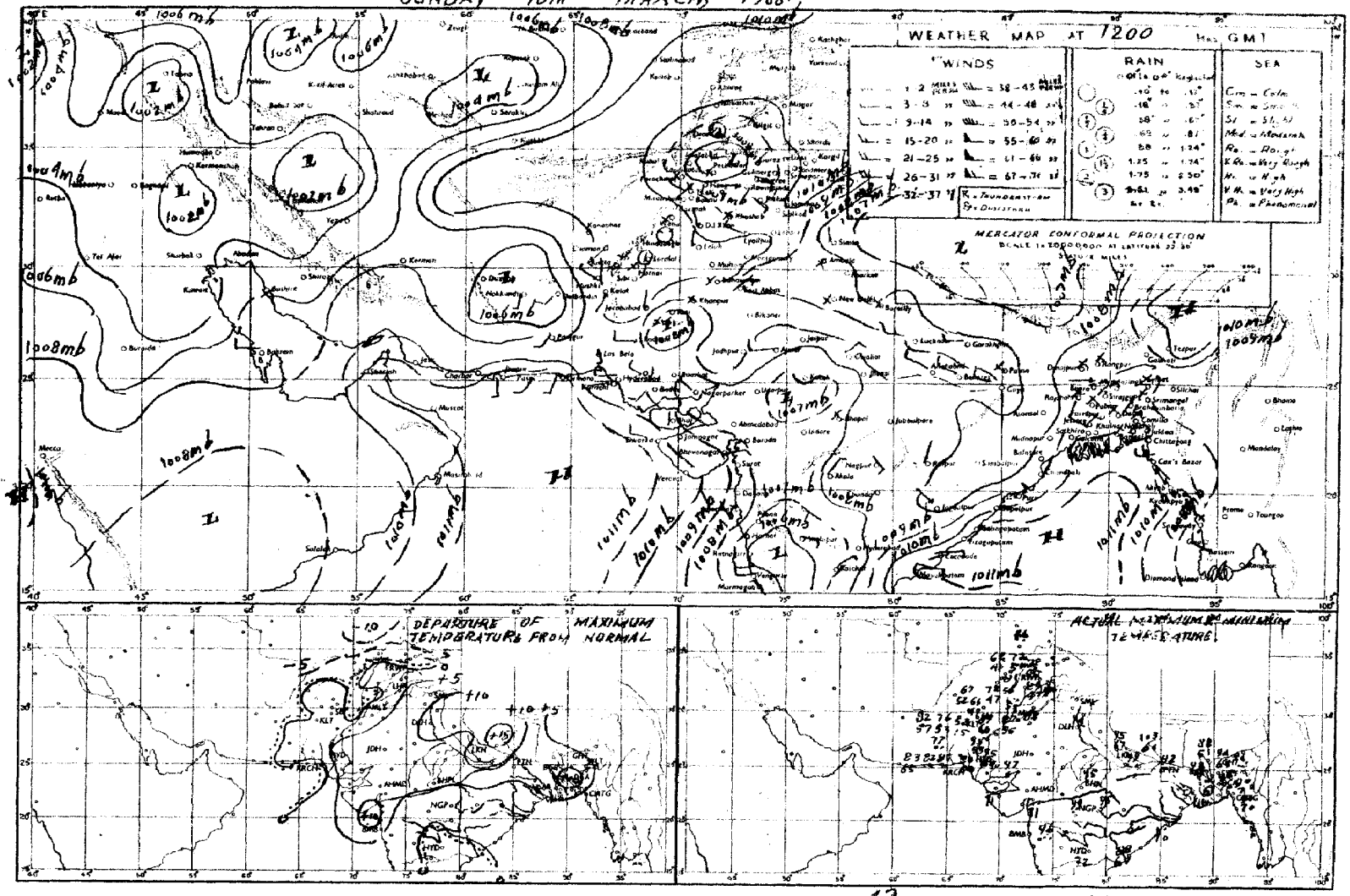
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

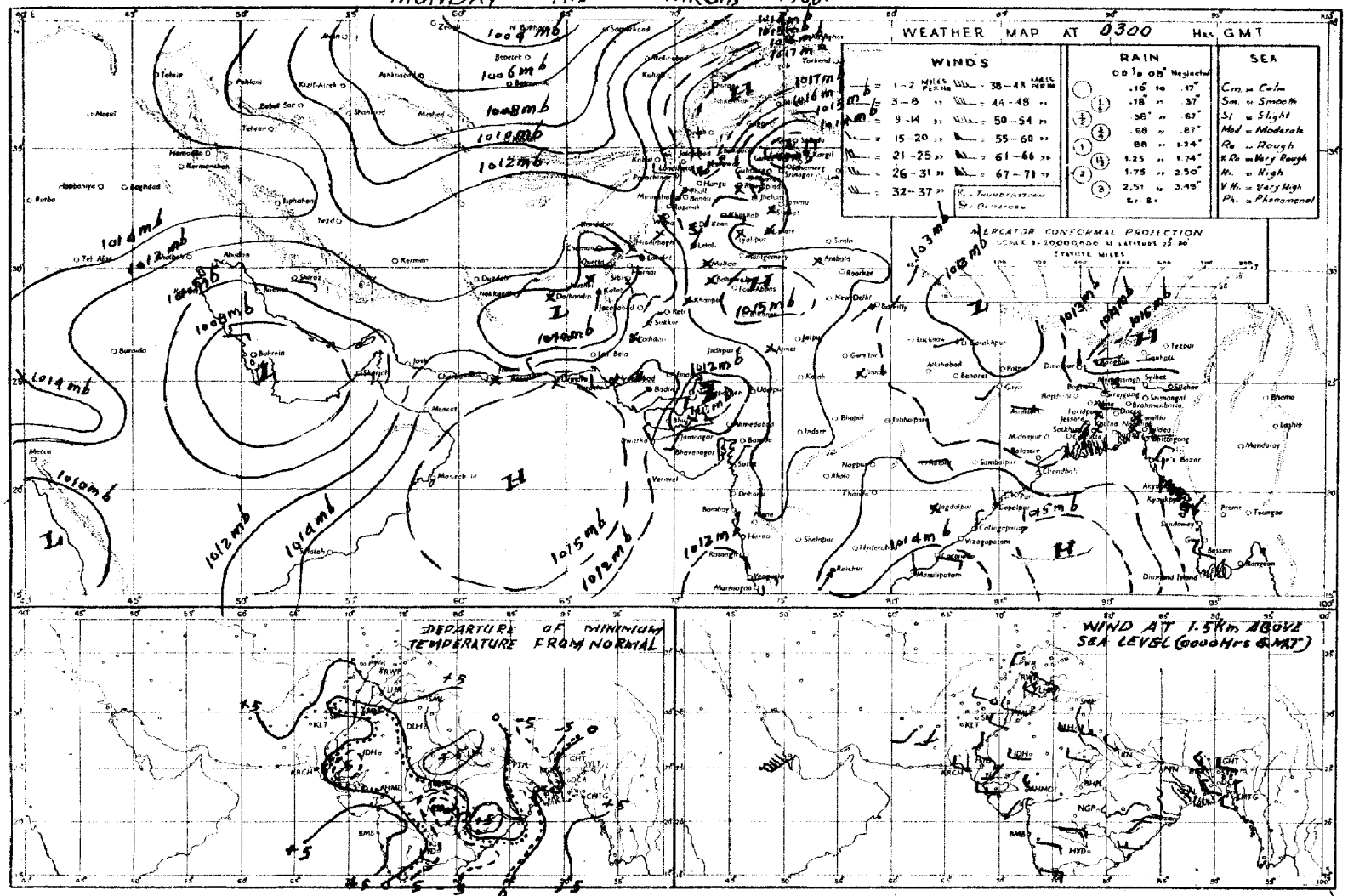
SUNDAY 10th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 11th MARCH, 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 12th MARCH, 1968.

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

Yesterday's western disturbance over Kalat and Quetta divisions is moving across the northern divisions of West Pakistan. It has induced a well marked secondary over Kalat division and southeast Iran. A trough of low lies over Rajasthan and adjoining areas.

Weather remained dry over West Pakistan.

A westerly low pressure wave is moving across north Bihar and neighbourhood.

Weather remained dry over East Pakistan.

Night temperatures were 3—9°F (2—5°C) above normal practically through out the country.

Forecast valid until the evening of 13th March, 1968: Local rain/thundershowers in northern divisions of East Pakistan, scattered in Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi, Khairpur and Bahawalpur divisions and Kashmir.

Karachi-11
The 12th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Fast weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in cents 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)	Fast weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in cents of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 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	05	93	01	0	088	83	0	0	8	7	0	54	99	000	0	0	18	02	95	05	0	113	80	0	0	9	2	0	68	70	—	—	—	—	—	—
	Cox's Bazar	000	0	0	31	10	97	02	0	090	81	0	0	9	0	0	77	90	000	0	0	00	00	96	05	4	124	77	0	0	9	0	0	77	67	+ 4	+ 1	2.8	— 2.8	2.8	140
	Chittagong	000	0	0	27	07	97	02	0	090	81	0	0	9	0	0	72	90	000	0	0	00	00	97	00	0	1 5	78	0	0	9	0	0	71	71	+ 3	+ 5	0.9	+ 4.4	0.9	108
	Maijdee Court	000	0	0	05	05	97	00	0	072	77	0	0	9	0	0	49	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					115
	Comilla	000	0	0	00	00	96	02	0	135	88	0	0	9	0	0	57	95	000	0	0	18	08	96	02	0	116	64	0	0	9	0	0	64	70	+ 6	+ 4	0	— 4.2	0	94
	Brahmanbaria	000	0	0	00	00	97	03	1	073	88	2	0	9	4	0	56	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	000	0	0	00	00	96	02	0	070	67	0	0	9	0	0	57	54	000	0	0	00	00	96	04	4	116	78	0	0	9	0	0	59	64	—	—	0.5	—	0.5	—
	Srimangal	000	0	0	00	00	96	00	0	074	81	0	0	9	0	0	41	95	000	0	0	00	00	96	00	0	121	82	0	0	9	0	0	63	63	+ 6	—	—	—	—	94
Dacca	Mymensingh	000	0	0	00	00	96	00	0	070	86	0	0	9	0	0	56	94	000	0	2	00	00	97	01	0	11	82	3	0	9	1	0	59	64	+ 9	0	1.2	— 1.5	0.4	91
	Narayanganj	000	0	5	31	02	93	03	1	074	92	4	7	4	3	1	76	99	000	0	3	01	02	97	00	0	119	86	0	0	9	0	0	70	72	+ 10	+ 5	0	+ 3.2	0	74
	Dacca (Tejgaon)	000	0	4	13	02	97	03	2	070	92	4	0	9	7	0	51	96	000	0	0	23	02	96	01	0	107	80	0	0	9	0	0	63	72	—		0.3	—	0.3	—
	Faridpur	000	0	0	00	00	97	00	0	088	92	0	0	9	0	0	49	96	000	0	2	20	05	97	01	0	105	85	2	0	9	1	0	61	66	+ 8	— 1	0.2	— 2.5	0.1	71
Khulna	Khulna	000	0	3	00	00	96	03	1	082	92	3	4	9	0	0	57	95	000	0	9	02	02	96	28	4	104	83	0	0	9	0	0	72	67	— 7	— 1	0.8	— 3.0	0.8	81
	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	125	82	0	0	9	0	0	70	71	/	+ 4	0.8	— 2.5	0.8	68
	Satkhira	000	0	6	36	01	96	00	0	154	67	0	0	9	0	0	57	82	000	0	6	36	01	96	00	0	132	69	0	0	9	0	0	54	82	— 10	/	0.5	— 2.5	0.5	65
	Jessore	000	0	0	21	05	97	01	0	070	92	0	0	9	0	0	49	96	000	0	0	00	00	97	03	2	111	82	6	0	9	3	0	59	67	—	—	0.2	— 3.1	0.2	65
Rajshahi	Pabna	000	0	0	00	00	98	02	0	060	92	0	0	9	0	0	57	97	000	0	0	00	00	97	00	0	101	82	0	0	9	0	0	55	67	—	—	0.5	—	0.4	59
	Sirajganj	000	0	0	18	02	95	00	0	069	94	0	0	9	0	0	59	99	000	0	0	36	03	97	00	0	097	78	0	0	9	0	0	55	67	+ 11	+ 3	0	— 3.2	0	64
	Rajshahi	000	0	2	00	00	96	01	1	062	90	1	5	6	0	0	57	94	000	0	3	00	00	97	02	1	102	82	1	5	9	0	0	60	72	+ 5	+ 9	0.2	— 2.1	0.2	—
	Bogra	000	0	4	23	12	//	92	1	///	92	0	0	9	0	1	36	99	000	0	2	23	03	96	03	0	195	81	0	0	9	8	1	52	71	+ 11	+ 9	0.6	— 1.9	0.3	69
	Dinajpur	000	0	0	31	00	96	00	0	073	66	0	0	9	0	0	53	92	000	0	0	36	02	//	68	2	//	/	0	0	9	0	0	59	64	+ 4	+ 1	—	—	—	72
	Rangpur	000	0	0	00	00	96	01	0	077	72	0	0	9	0	0	57	88	000	0	0	05	02	96	01	0	160	72	0	0	9	0	0	64	67	+ 7	+ 8	1.0	1.9	1.0	84
Kashmir	Jammu	...																																							
Lahore	Lahore (Jail Rd.)	000	0	5	23	05	96	03	1	110	78	2	0	9	3	2	54	86	000	0	0	00	00	96	00	0	103	69	0	0	9	0	0	54	61	+ 6	+ 9	7.2	+ 4.2	1.8	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	99	00	0	102	84	0	0	9	0	0	56	50		— 0	—	—		32
Rawalpindi	Jhelum	000	0	5	27	02	97	03	1	110	79		1	1	7	0	60	83	000	0	2	31	02	97	02	1	107	63	0	0	9	0	1	49	56	—		11.1	—	6.7	—
	Islamabad	000	0	0	00	00	96	05	0	130	72	2	1	6	1	1	49	78	000	0	3	00	00	96	03	0	//	63	0	0	9	0	0	30	56						
	Rawalpindi	000	0	6	27	03	99	00	1	108	76	1	2	7	0	7	52	79	000	0	0	00	00	99	00	0	108	61	1	0	9	0	8	50	55	+ 6	+ 6	5.0	— 2.6	7.1	38
	Campbellpur	...																																							
Sargodha	Khushab	...																	000	0	0	18	02	97	00	0	107	62	0	0	9	0	0	60	//		/	3.3	+ 0.7	2.0	18
	Sargodha	000	0	7	23	05	97	02	2	115	79	1	6	2	0	0	60	81	000	0	7	00	00	97	03	2	110	62	0	0	9	0	1	56	58	—	—	—	—	—	—
	Lyallpur	...																	000	0	0	00	00	96	00	0	104	60	0	0	9	0	0	56	58		— 5	2.9	+ 1.6	1.6	12
Multan	Sahiwal	...																																							10
	Multan	000	0	6	13	02	97	02	2	105	84	0	0	9	0	0	49	86	000	0	3	00	00	96	02	0	117	62	0	0	9	0	0	57	56	+ 3	0	2.2	+ 0.9	1.3	7
	Leiah	000	0	0	30	02	98	00	0	059	86	0	0	9	0	0	53	07	000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				9
Bahawalpur	Khanpur	000	0	0	00	00	96	03	0	099	68	0	0	9	0	0	51	88	000	0	4	00	00	96	02	0	112	63	0	0	9	0	0	50	56		+ 2	1.5	+ 0.6	0.7	6
	Bahawalpur	000	0	7	00	00	96	00	0	103	89	0	0	9	0	1	51	00	000	0	0	00	00	96	00	0	117	74	0	0	9	0	0	63	59	—	—	1.1	— 0.3	0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	03	96	00	0	//	53	0	0	0	0	0	39	50	—	—	—	—		8
Peshawar	Chakdara	...																	000	0	6	05	03	97	02	2	114	52	6	0	9	6	0	47	50		—	—	—	—	—
	Peshawar	000	0	7	27	03	97	22	2	131	71	1	3	6	3	1	51	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	06	05	97	02	0	115	61	5	0	9	0	5	50	50	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	4	05	07	//	02	1	129	70	0	0	9	0	0	5	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan	000	0	0	00	00	98	00	0	146	81	0	0	9	0	0	53	82	000	0	3	00	00	98	00	0	116	64	0	0	9	3	0	62	59	+ 1	+ 5				9
Quetta	Sibi	000	0	0	13	02	97	03	0	116	86	0	0	9	0	0	64	91	000	0	6	00	00	97	03	1	725	67	4	2	9	4	2	62	62	—	—	2.6	—	0.4	5
	Nokkundi	000	0	6	27	03	96	02	2	054	83	6	0	9	0	0	46	83	000	2	0	03	05	96	01	1	798	61	0	0	9	0	0	41	59	—	—	3.3	—	2.7	3
Kalat	Turbat	000	0	0	27	03	97	02	0	099	90	0	0	9	0	0	44	91	000	0	0	09	02	//	02	0	124	67	0	0	9	0	0	61	65	—	—	2.7	—	1.6	—
	Jiwani	000	0	1	16	07	96	02	0	116	78	1	6	5	0	0	67	79	000	0	0	13	02	96	02	1	114	68	0	0	9	0	0	66	66	—	—	3.5	—	2.3	5
	Pasni	000	0	0	16	16	97	02	0	124	79	0	0	0	0	0	73	xx	000	0	7	31	02	97	02	0	114	66	0	3	9	0	4	66	63		/	+ 3	3.9	+ 0.5	1.1	6
Karachi Division	Ormara	000	0	0	25	09	96	02	0	127	78	0	0	9	0	0	75	86	000	0	0	00	00	94	03	0	124	65	0	0	9	0	0	69	//	—	—	0.4	+ 4.2	0	6
	Lasbela	///	2	1	11	03	97	00	0	118	90	0	0	7	0	0	47	96	//	0	0	00	00	98	03	0	131	65	0	0	8	0	0	53	60	—	—	0.3	—	0	8
	Karachi (Manora)	000	0	0	05	05	97	02	0	120	80	0	0	9	0	0	66	81	000	0	0	27	03	97	00	0	118	73	0	0	9	0	0	70	72	— 1	+ 4	0.9	— 0.4	0.9	8
	Karachi (Airport)	000	0	0	31	07	96	02	0	106	88	0	0	9	0	0	63	90	000	0	0	03	00	99	42	4	119	65	0	0	9	0	0	65	62	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	31	03	97	00	0	068	97	0	0	9	0	0	42	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Chhor	000	0	0	27	07	96	02	0	087	93	0	0	9	0	0	38	99	000	0	0	18	02	96	02	0	107	63	0	0	9	0	0	47	55						7
	Hyderabad	000	0	0	23	02	97	02	0	095	93	0	0	9	0	0	38	95	000	0	0	23	02	97	02	0	113	67	0	0	9	0	0	50	62	+ 4	— 1	0.5	— 0.2	0.1	9
	Badin	000	0	0	23	02	98	02	0	112	94	0	0	9	0	0	60	95	000	0	0	23	02	98	02	0	121	67	0	0	9	0	0	63	64	+ 3	+ 2	0.9	— 0	0.7	
Khairpur	Padidan	000	0	0	27	02	96	02	0	101	90	0	0	9	0	0	41	91	000	0	0	00	00	96	02	0	077	65	0	0	9	0	0	57	57	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	00	00	97	02	0	104	90	0	0	9	0	0	52	93	000	0	0	00	00	96	02	0	113	64	0	0	9	0	0	51	56	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	22	02	96	02	0	028	90	0	0	9	0	0	57	92	000	0	0	05	03	95	05	4	107	72	0	0	9	0	0	54	63	—	×	2.9	—	0.6	4
	Kashmore	000	0	6	05	03	98	03	2	091	87	0	0	9	0	6	53	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	000	0	2	18	09	97	02	0	095	90	0	0	9	0	2	57	91	000	0	0	09	02	96	01	2	110	69	0	0	9	0	0	54	66	+ 3	+ 7	2.8	+ 1.9	0.1	4
Junagadh	Veraval	...																																							
	HILL STATIONS																																								20
Kashmir	Srinagar	** ...																																							26
	Gulmarg	** ...																																							—
	Sonamarg	** ...																																							71
	Dras	** ...																																							26
	Leh	** ...																																							3
	Skardu	** ...																																							6
	Misgar	** ...																																							—
	Aliabad	** ...																																							—
	Gilghit	** ...																																							5
Rawalpindi	Murree	** ...																	000	0	4	05	03	98	01	9	488	49	0	0	9	4	0	28	45		+ 8	15.0	+ 2.6	13.8	59
Peshawar	Drosh	** ...																	007	0	8	15	00	86	03	6	531	47	7	7	5	3	/	44	58	—	—	—	—	—	18
	Chitral	** ...	000	0	4	36	09	97	01	1	509	60	4	0	6	4	0	41	000	0	4	36	18	98	01	2	492	55	4	6	4	0	0	38	53		+ 7	12.6	+ 3.4	5.0	29
	Kakul	** ...																	000	0	6	36	05	97	03	1	493	54	3	0	9	4	1	44	50						—
	Landikotal	** ...																	000	0	0	05	02	98	02	0	482	53	2	2	9	0	0	45	48		—	—	—	—	11
	Parachinar	** ...	000	0	7	16	02	97	02	2	510	59	5	8	6	2	0	41	000	0	8	09	02	97	02	2	495	49	4	5	6	2	.	41	44	+ 4	+ 7	8.4	—	4.0	29
D.I. Khan	Miranshah	** ...																																							13
	Wana	** ...	000	0	0	03	02	90	00	0	///	//	0	0	0	0	0	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman	** ...	000	0	8	27	02	98	03	2	519	68	8	0	6	3	0	35	000	0	8	00	00	96	03	2	490	54	8	0	6	2	0	44	94	+ 4	—	3.1	+ 3.0	0.9	11
	Hindubagh	** ...	000	0	7	13	03	98	03	0	455	61	7	8	5	0	0	11	000	0	0	00	00	98	03	0	405	59	8	8	5	0	0	13	42		—	4.7	—	0.2	—
	Loralai	** ...	000	0	6	13	02	97	01	1	371	69	0	0	9	2	0	45	000	0	6	00	00	97	01	1	382	50	5	0	9	3	2	46	42		—	1.7	—	8.4	9
	Barkhan	** ...	000	0	4	23	02	97	00	0	457	74	4	0	9	3	0	47	000	0	4	31	02	97	01	1	567	61	4	0	9	3	0	43	46						
	Harnai	** ...	000	0	0	00	00	98	02	0	495	74	0	0	9	0	0	39	000	0	8	00	00	93	03	2	473	64	2	0	6	0	2	45	11		—	6.3	+ 2.5	2.7	14
	Samungli (Quetta)	** ...	000	0	6	13	10	96	01	1	486	66	3	6	9	0	1	45	000	0	0	00	00	96	04	2	490	52	6	5	6	0	2	44	48		—	6.7	+ 0.8	7.2	9
	Chaman	** ...	000	0	0	18	00	98	00	0	489	71	0	0	9	0	0	37	000	0	0	13	00	98	00	0	575	76	0	0	9	0	0	34	53	+ 6	+ 8	5.5	+ 0.1	4.9	8
	Nushki	** ...	000	0	0	03	05	98	00	0	570	80	0	0	9	0	0	69	000	0	0	00	00	98	00	0	466	60	0	0	9	0	0	40	54		—	5.6	—	4.0	—
	Dalbandin	** ...	000	0	6	23	09	94	05	1	491	90	1	0	9	3	1	34	000	0	6	00	00	94	05	2	480	52	6	0	9	4	0	45	60	+ 6					4
Kalat	Kalat	** ...	000	0	0	18	02	98	00	0	480	63	0	0	9	4	0	08	65	000	0	0	18	01	98	0	489	//	7	0	9	2	/	41	15	+ 4	—	5.3	+ 1.1	2.6	7
	Khuzdar	** ...																																							—
	Panjgur	** ...	000	0	2	23	05	96	02	0	493	79	0	0	9	0	1	43	80	000	0	0	00	00	96	02	0	492	54	0	0	9	0	0	48	52		+ 4	2.4	—	1.2	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 12th MARCH 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 Vs a PP	8N_sCh$_s$ h$_s$	OT_e $T_t$$T^d$$T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Hremmy ... — ...	99 2 22	106 14	11 0 63	02 3 05	98 0 20	14 1 25	00 9 00	74 2 15	00 2 69	12 5 44	30 3 01
Greeli ... — ...	99 2 34	105 92	11 0 63	21 1 04	98 0 20	15 9 28	21 3 00	73 2 07	05 0 21	12 4 49	30 0 00
Averecht —	99 1 63	150 67	11 0 63	10 4 06	98 0 20	14 5 24	11 4 00	13 / / /	0 / / 22	12 5 18	30 1 01
Grenisland	99 2 34	105 92	11 0 63	21 1 04	98 0 20	15 9 29	21 3 00	73 2 07	05 0 21	12 4 49	/ / / / /
Avedescht —	99 1 63	105 67	11 0 63	10 4 06	98 0 20	14 5 24	11 4 00	13 / / /	0 / / 22	12 5 18	30 0 01
Horomya	99 2 34	106 01	11 1 23	01 8 16	99 0 20	15 5 26	00 0 00	74 6 12	00 0 267	...	...
Avcoricht ... — ...	99 1 76	105 74	11 7 23	09 9 01	98 0 00	11 1 25	00 9 00	0 / / 21	12 6 88	30 0 00	10 5 01
Lorie	99 2 20	105 98	11 1 83	01 7 04	98 0 20	15 4 24	00 9 00	13 4 00	05 2 31	12 5 00	20 1 00
Horomya	99 2 44	105 87	11 1 83	01 1 07	98 0 20	11 2 24	00 0 00	74 4 00	05 1 71	17 5 30	30 3 01

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra —														
Chittagong ...														
Dacca ...	00 00	908 194 35	450 118 / /	079 214 / /	051 030 / /	579 139 / /	736 251 / /	938 041 / /	204 371 / /	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	907 180 30	084 190 57	400 132 57	068 035 59	566 225 / /	725 361 / /	920 369 / /	182 601 / /	531 711 / /	...	—	...	—
Lahore ...	00 00	985 202 57	080 /// / /	460 154 50	110 074 25	125 059 / /	744 129 / /	960 195 / /	095 241 / /	489 253 / /	775 267 / /	...	...	—
Multan ...	00 00	946 156 39	085 /// / /	450 196 56	129 126 / /	588 033 / /	760 149 / /	973 265 / /	295 361 / /	...	...	—	—	—
Peshawar ...														
Quetta ...	00 00	820 126 05	/// /// / /	/// /// / /	105 075 50	580 /// 61	753 634 99	946 751 99	252 844 99	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca —	00 00	900 156 / /	800 084 / /	600 035 / /	350 351 / /	—	—	—	—	...	...	...	...
Jiwani -													
Karachi ...	00 00	...	—	—	...	—	—	...	—	...	—	...	—
Lahore ...	00 00	...	...		...	...	...	...	...	...	...	...	...
Multan ...	00 00	900 214 50	800 172 57	600 064 / /	350 211 / /	250 25	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	800 120 14	600 013 59	350 691 99	250 97/ / /	...	...	—	...	...	—	—	—

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

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	260 08	260 04	265 08	255 08	260 08	275 19	300 33	300 27	—
Chaklala	...	275 07	280 05	145 02	125 03	145 07	125 09	...	—
Chhor	285 11	275 08	275 09	240 17	230 24	220 16	250 22	265 19	...
Chittagong	255 06	295 07	315 07	025 03	345 03	285 06	275 11	280 13	280 21
Cox's Bazar	295 11	345 07	365 08	035 07	355 02	335 08	305 21	305 13	—
Dacca	221 15	320 12	275 08	235 19	240 18		...	...	...
Dalbandin	—	—	270 12	260 19	245 18	265 27	—	...	...
D.I. Khan	—	...	—	...	—	...	—	...	...
Drosh	...	...	—	270 02	115 03	020 03	...	—	...
Fort Sandeman	...	...	...	185 06	255 10	/// //	205 08	/// //	255 19
Jacobabad	155 07	160 08	160 05	150 09	175 05	115 08	365 15	245 22	260 27
Jessore	230 16	255 09	280 05	260 18	270 17	265 18	310 33	300 26	295 33
Jhelum	115 10	170 04	270 16	105 07	270 17	150 11	...	—	...
Jiwani	200 08	220 10	220 13	259 16	260 12	255 06	250 16	255 25	250 28
Karachi	285 09	285 08	285 09	265 13	240 19	230 18	240 23	235 20	250 24
Khanpur	...	...	...	—	...	...	...		...
Lahore	240 06	250 08	250 08	265 07	290 08	215 03	295 05	295 21	250 19
Multan	155 04	295 02	295 01	246 10	255 10	270 12	260 25	270 27	265 25
Nawab shah	280 01	190 01	230 03	240 09	245 15	260 14	255 23	255 26	250 26
Panjgur	...	—	...	...				—	—
Peshawar	...	315 11	300 09	340 05	110 03	105 13	310 12		...
Quetta	—		...	...	260 21	285 13	295 21	300 09	
Sargodha	280 05	335 03	360 06	360 08	300 08	265 06	285 19	270 21	270 20
Sylhet	265 06	265 11	265 12	245 14	260 30	...	—	—	—
Veraval	—	—	—	—	...	—	—	—	...

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

Height in Kms. a.s.l.→	0.3	0.6	0.5	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra	250 17	140 12	255 15	275 16	290 19	...
Chaklala	—	...	...	...	...	...
Chhor	265 13	250 10	225 11	235 22	235 23	245 24
Chittagong	225 10	230 09	260 04	030 01	360 04	345 05
Cox's Bazar	340 03	020 02	070 04	040 07	350 19	300 10
Dacca	240 13	235 15	240 52	270 07	210 08	305 17
Dalbandin	...	...	245 09	250 21	255 33	260 41
D.I. Khan	...	...	—	...	...	
Drosh	—	...	...	135 04	050 04	025 17
Fort Sandeman	...	...	...	240 05	245 07	...
Jacobabad	085 31	125 07	110 04	215 00	180 08	250 09
Jessore	240 31	240 25	255 13	325 05	315 15	305 22
Jhelum	323 04	235 04	335 06	315 08	310 06	310 05
Jiwani	255 08	230 10	240 11	245 17	265 17	290 16
Karachi				...	—	...
Khanpur	165 07	185 08	215 06	230 04		...
Lahore	305 05	330 01	/// //	325 01	295 10	270 11
Multan	080 12	060 09	045 07	335 06	255 15	250 21
Nawab shah	230 12	225 18	260 15	/// //	...	...
Panjgur	—		...		...	
Peshawar	...	140 02	295 03	320 07	310 09	325 04
Quetta	...			...	240 12	250 15
Sargodha	345 12	350 11	360 13	345 11	330 21	300 24
Sylhet	225 05	245 06	250 09	...	...	—
Veraval	—	—	...	—	—	-

At 0600 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	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra	255 17	245 18	245 15	255 15	255 15	275 29	280 42	...	...	...	...
Chaklala	...	320 01	155 01	115 03	120 07	160 10	165 02	225 09	240 17	...	...
Chhor	175 14	270 20	370 19	240 21	225 32	225 34	260 23	255 31	215 29	235 29	240 38
Chittagong	220 06	220 07	225 09	225 13	205 11	221 05	275 09	275 17	275 24	...	...
Cox's Bazar	335 04	295 07	205 06	085 03	360 15	350 16	290 17	260 25	265 19	275 25	275 31
Dacca	225 13	220 17	220 17	220 14	255 10	290 19	285 40	280 43	275 41	275 41	270 37
Dalbandin	—	—	260 04	235 14	245 18	265 18	240 24	240 30	250 31	253 34	...
D.I. Khan	...	—	—	...	...	...	...	...	—	—	...
Drosh	...	—	...	...	...	...		...	...	...	—
Fort Sandeman	...	...	...	305 19	235 07	/// //	325 29	...		...	
Jacobabad	100 21	115 16	160 13	185 09	175 07	270 12	250 16	240 21	244 59	240 33	230 41
Jessore	230 09	230 11	230 10	270 06	293 14	295 21	290 18	290 17	265 19	260 35	...
Jhelum	...		...	...	...	...	...	...		...	...
Jiwani	200 07	220 15	205 21	...	...		...		...	...	—
Karachi	285 03	280 10	295 12	285 08	310 08	280 10	255 17	295 12	250 21	...	...
Khanpur	080 18	100 09	100 10	105 13	145 08	205 05	235 11	240 18	240 19	...	23/ 27
Lahore	230 01	255 04	270 08	283 13	280 15	295 12	260 12	245 16	240 17	230 21	240 36
Multan	183 07	190 05	180 03	200 07	225 14	235 11	240 20	240 19	240 23	235 31	...
Nawab shah	260 10	330 05	300 03	310 04	010 05	240 13	230 20	215 22	240 29	235 43	—
Panjgur	...	...	...							...	—
Peshawar	...	090 05	035 03	320 05	080 02	220 06	165 13	220 11	215 13	...	...
Quetta	...		...		180 07	235 09	245 23	255 41		...	...
Sargodha	290 04	300 06	300 05	295 07	290 12	270 11	260 12	230 16	235 16	240 19	...
Sylhet	190 05	220 07	220 10	235 19	235 23	230 27	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 ...																		
Karachi ...	285 11	280 17	270 17	265 15	300 09	285 15	245 18	245 21	260 43	260 29	345 52	...	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

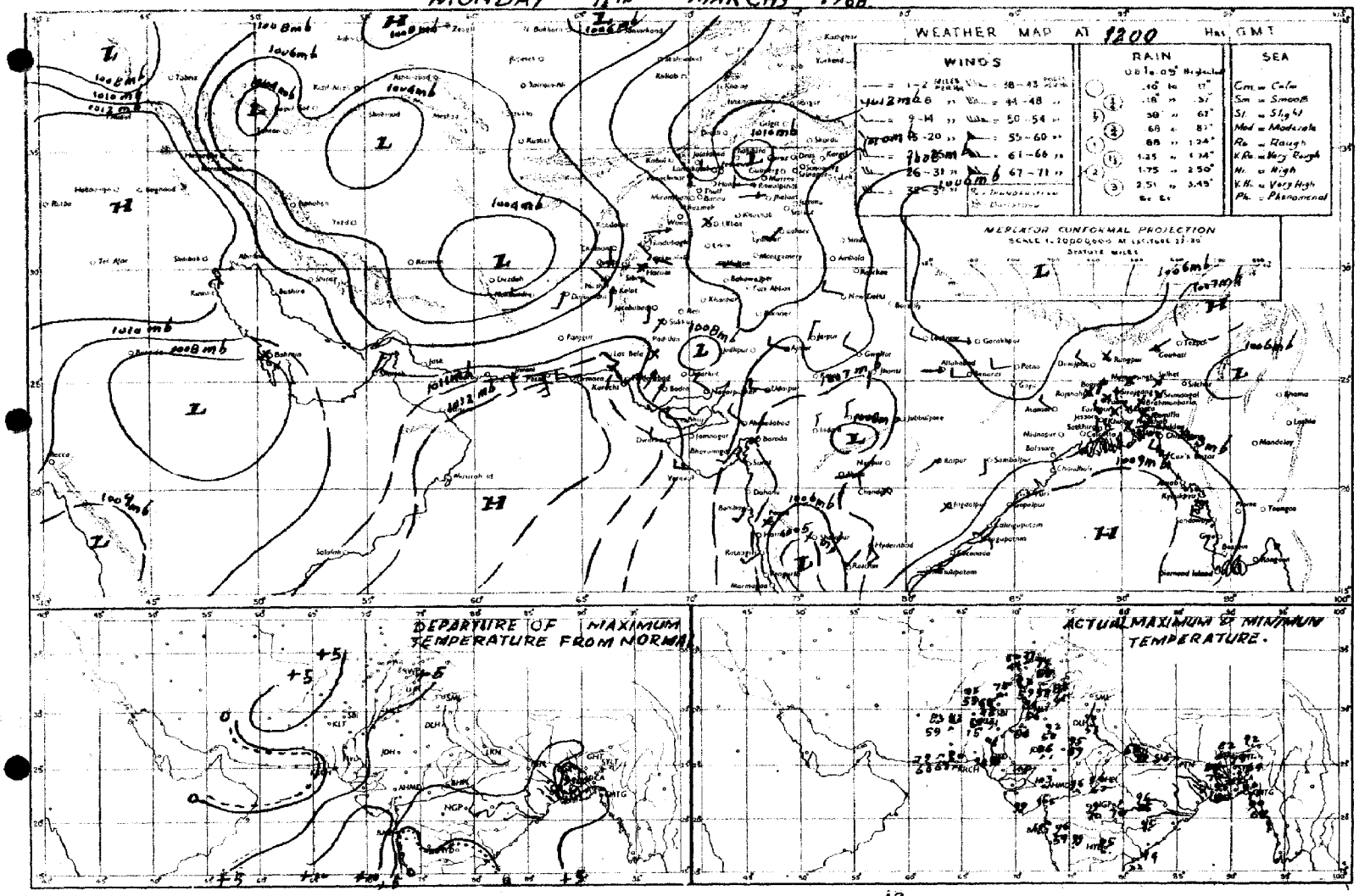
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

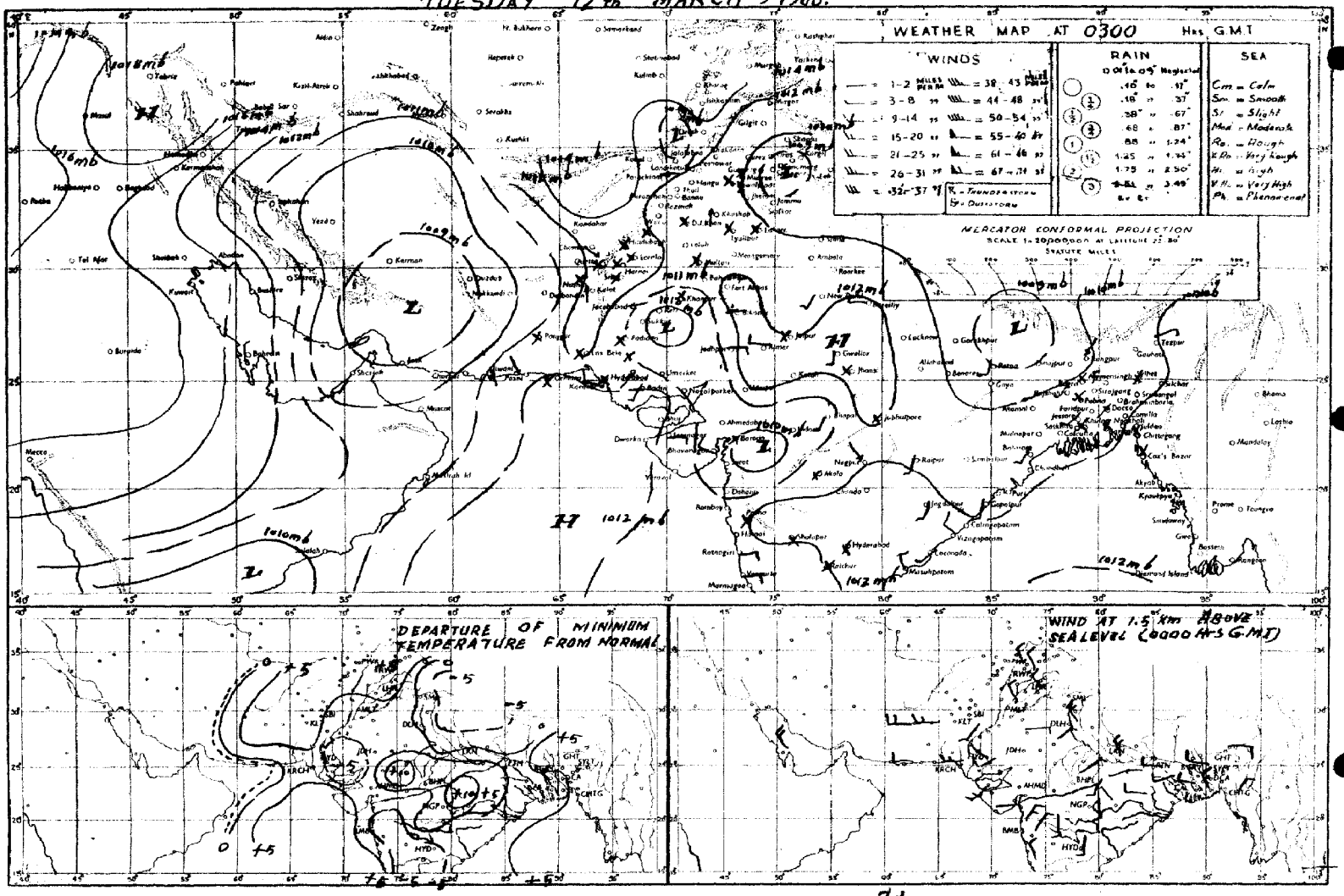
MONDAY 11th MARCH, 1968



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 22

PAKISTAN DAIL WEATHER REPORT

WEDNESDAY THE 13th MARCH, 1968.

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

Yesterday's western disturbance over northern districts of West Pakistan is now moving away across Kashmir. Its secondary is moving across Khairpur divisions and adjoining areas.

The trough of low over Rajasthan persists and has become well marked.

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

Rain/thundershawers have been scattered in Peshawar, D.I. Khan and Quetta divisions. A few falls of light rain/drizzle also occured in Kalat and Khairpur divisions.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are: Parachinar and D.I. Khan 3/4" each, Fort Sandaman ½" and Quetta and Nushki 1/4" each.

Night temperatures were 3—8°F (2—4°C) above normal in Dacca, Rajshahi, Rawapindi, Sargodha, Peshawar and Quetta divisions.

Forecast valid until the evening of 14th March, 1968: Rain/thundershowers will be fairly widespread in Peshawar, Rawalpindi, D. I. Khan divisions and Kashmir, local in Quetta, Sargodha, Multan and Lohore divisions and scattered in Bahawalpur and Khairpur divisions and in East Pakistan.

Karachi-11
The 13th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	At 0300 Hrs. G. M. T. of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud Form † CL	Hight 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 1967 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	18	02	95	01	0	086	88	0	0	9	0	0	85	99	000	0	0	10	12	96	05	0	//	//	0	0	9	0	0	66	//		—	—	—	—	—
	Cox's Bazar	000	0	2	23	09	97	03	0	091	81	2	2	5	0	0	76	85	000	0	0	00	00	96	05	0	123	71	0	0	9	1	0	68	68	− 1	+ 2				140
	Chittagong	000	0	0	25	05	97	02	0	092	81	0	0	9	0	0	73	88	000	0	0	00	00	97	02	0	177	82	0	0	9	0	0	65	68	+ 1	+ 2				108
	Maijdee Court	000	0	0	18	08	98	20	0	074	88	0	0	9	0	0	67	90	000	0	0	00	00	97	88	0	096	70	0	0	9	0	0	67	//	+ 4	x				115
	Comilla	000	0	0	00	00	96	02	0	136	88	0	0	9	0	0	68	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		+ 6					94
	Brahmanbaria	000	0	3	20	05	97	03	1	065	90	0	0	9	0	4	56	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...							78
	Sylhet	000	0	4	00	00	96	02	4	018	88	3	4	5	0	0	65	94	000	0	0	00	00	96	05	4	184	82	0	0	9	0	0	65	66	—	—				—
	Srimangal	000	0	2	00	00	96	02	0	068	85	0	0	9	0	2	65	96	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...			+ 7					96
Dacca	Mymensingh	000	0	0	00	00	96	00	0	045	88	0	0	9	0	0	53	95	000	0	0	00	00	97	00	0	126	84	0	0	9	0	0	58	67	+ 9	+ 4	1.2	— 1.4	0.4	91
	Narayanganj	000	0	2	31	02	93	01	1	065	90	2	7	5	0	0	73	99	000	0	3	13	03	97	01	1	124	84	2	7	9	3	1	76	74	+ 10	+ 7	0	+ 3.3	0	74
	Dacca (Tezgaon)	000	0	4	00	00	97	02	2	062	94	1	0	9	7	1	56	99	000	0	1	23	02	97	02	0	117	80	1	0	9	4	0	67	71		—	0.3	—	0.3	—
	Faridpur	000	0	3	20	03	96	01	1	076	96	2	1	5	1	0	73	99	000	0	2	20	03	97	01	1	113	84	2	0	9	1	0	62	67	+ 11	+ 2	0.1	— 3.6	0.1	71
Khulna	Khulna	000	0	2	18	05	97	02	0	070	90	2	8	5	0	0	59	95	000	0	3	00	00	97	02	0	103	50	0	0	9	0	0	70	64	+ 6	— 4	0.8	— 3.0	0.8	81
	Barisal	000	0	0	00	00	97	00	0	085	90	0	0	9	0	0	67	76	000	0	0	00	00	97	00	0	121	82	0	0	9	0	0	71	72	+ 6	+ 5	0.8	+ 3.6	0.8	68
	Satkhira	000	0	6	36	01	96	00	0	154	67	0	0	9	0	0	57	83	000	0	6	68	01	96	00	0	112	84	0	0	9	0	0	78	67	— 10	— 1	0.5	+ 3.6	0.5	65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	36	02	97	02	0	118	81	2	8	8	3	0	64	67		—	0.2	— 3.2	0.2	65
Rajshahi	Pubna	000	0	3	00	00	98	00	0	065	90	3	2	7	0	0	51	99	000	0	0	00	00	98	02	0	117	80	0	0	9	0	0	67	67	—	—	0.5	—	0.4	59
	Sirajganj	000	0	0	18	02	95	00	0	067	92	0	0	9	0	0	41	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		+ 11					64
	Rajshahi	000	0	0	31	03	96	00	1	065	92	0	0	9	0	0	50	96	000	0	0	00	00	97	02	0	120	94	0	0	9	0	0	59	67	+ 7	+ 4	0.2	— 2.1	0.2	—
	Bogra	000	0	0	27	05	96	07	2	063	92	0	0	9	0	0	31	99	000	0	0	31	02	96	02	0	118	82	0	0	9	0	0	47	64	+ 11	+ 2	0.6	— 2.1	0.5	69
	Dinajpur	000	0	0	31	05	95	00	0	057	88	0	0	9	0	0	49	96	000	0	0	27	02	96	01	0	158*	74	0	0	9	0	0	64	71	+ 8	+ 12	1.0	— 0.9	1.0	72
	Rangpur	000	0	0	27	05	96	01	0	092	82	0	0	9	0	0	68	88	000	0	0	00	00	96	02	0	116	80	0	0	9	0	0	58	64	+ 2	+ 5	—		—	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	7	25	02	96	03	1	082	80	2	0	9	3	6	55	82	000	0	2	00	00	95	05	0	108	66	0	0	9	0	0	58	59	0	+ 7	7.2	+ 4.2	1.8	19
	Sialkot	000	0	0	00	00	97	00	0	102	76	0	0	9	0	0	76	83	000	0	0	00	00	99	00	0	117	61	0	0	9	0	0	63	54	+ 3	0	5.1	+ 0.2	3.5	32
Rawalpindi	Jhelum	000	0	6	23	08	97	02	1	078	77	1	0	9	1	6	56	81	000	0	5	27	05	96	01	2	105	65	5	0	9	7	0	51	60	—	—	11.1	—	6.7	—
	Islamabad	000	0	8	27	03	96	03	0	080	72	5	0	9	1	1	49	72	000	0	6	00	03	96	03	0	120	50	4	8	6	1	0	53	58	—					—
	Rawalpindi	000	0	8	23	02	98	02	2	084	75	8	0	9	1	0	52	77	000	0	8	23	03	98	10	3	121	66	1	5	6	0	3	52	58	+ 4	+ 9	5.0	+ 2.7	7.1	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	8	27	02	96	02	2	090	79	8	5	7	0	0	67	82	000	0	8	23	03	97	02	0	115	64	6	5	7	4	0	62	//	+ 3	—	3.3	+ 0.6	2.0	15
	Sargodha	000	0	7	31	02	97	02	2	082	79	3	0	9	1	0	57	82	000	0	7	27	02	97	02	2	117	63	1	5	6	2	1	58	67	—	—	2.4	—	0.7	—
	Lyallpur	000	0	4	29	02	96	02	0	081	78	4	0	9	4	0	60	80	000	0	0	00	00	94	00	0	110	65	0	0	9	0	0	63	54	— 1	— 1	2.9	— 1.5	1.6	12
Multan	Sahiwal																																								10
	Multan	000	0	3	09	03	97	02	1	063	85	0	0	9	0	1	52	86	000	0	7	36	09	97	02	2	113	65	0	5	6	7	1	55	63	+ 3	+ 7	2.2	+ 0.9	1.3	7
	Leiah	000	0	0	36	01	98	00	0	091	84	0	0	9	0	0	50	86	000	0	0	31	00	98	00	0	137	65	0	0	9	0	0	54	57	—	—	0.0	—	0.3	8
Bahawalpur	Khanpur	000	0	0	00	00	98	02	0	051	80	0	0	9	0	0	37	93	000	0	6	36	12	97	02	2	///	70	3	5	6	3	0	52	56		+ 2	0.6	+ 0.4	0.7	6
	Bahawalpur	000	0	0	00	00	96	00	0	080	87	0	0	9	0	0	49	90	000	0	1	20	04	95	07	0	094	70	0	0	9	0	0	54	61	+ 5	+ 6	1.1	+ 0.2	0	6
	Fort Abbas	///	0	0	05	02	96	00	0	107	88	0	0	9	0	0	77	88	000	0	0	00	03	96	00	0	192	50	0	0	9	0	0	39	50	—	—	0.5	—	0	8
Peshawar	Chakdara	000	0	7	27	02	96	03	2	061	70	0	0	9	0	1	53	70	003	0	7	03	05	97	02	2	173	37	7	0	9	7	0	49	51	—	—	6.0	—	2.3	—
	Peshawar	000	0	7	31	02	97	02	2	080	75	3	9	6	3	0	51	77	007	9	8	00	00	96	00	9	147	59	5	7	4	/	/	47	88	+ 3	+ 7	9.2	+ 4.3	4.3	11
	Haripur	000	0	8	30	05	99	03	2	///	74	8	0	9	7	0	55	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu	000	0	7	77	02	99	20	5	///	69	7	0	9	/	/	55	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
	D. I. Khan	000	0	8	00	00	97	51	3	102	78	8	8	8	0	0	67	82	075	3	8	00	00	96	03	6	122	61	8	8	7	0	0	57	59	+ 1	+ 5	4.1	+ 2.2	2.4	9
Quetta	Sibi	000	0	8	13	03	97	03	0	129	76	4	4	9	4	4	36	86	000	0	8	31	03	97	03	1	102	68	6	2	9	6	2	52	64	—	—	2.6	—	0.4	5
	Nokkundi	000	0	8	31	14	96	02	2	063	74	8	0	9	1	0	36	77	000	0	0	02	02	96	02	0	120	57	0	0	9	0	0	43	54	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	31	04	96	05	0	080	85	0	0	9	0	0	72	86	005	0	0	13	02	97	02	0	111	62	0	0	9	0	0	60	66	—	—	2.7	—	1.6	—
	Jiwani	000	0	6	18	05	96	02	1	085	79	6	6	5	0	0	69	81	001	9	0	31	03	96	01	9	111	64	0	0	9	0	0	57	63	—	—	3.5	—	2.3	5
	Pasni	000	0	3	20	08	97	00	2	140	86	3	3	9	0	0	72	83	000	0	3	31	03	97	02	0	146	66	0	3	9	0	0	63	63	— 1	+ 3	3.9	+ 0.5	1.1	6
Karachi Division	Ormara	000	0	0	27	09	96	02	0	069	82	0	0	9	0	0	68	82	000	0	0	03	00	96	02	0	102	69	0	0	9	0	0	67	10	—	—	0.4	— 4.2	0	6
	Lasbela	///	2	2	20	03	97	00	0	075	92	0	0	7	0	0	57	95	//	0	4	00	00	96	03	0	124	68	0	0	6	0	0	59	63		—	0.3	—	0	8
	Karachi (Manora)	000	0	0	27	05	98	02	0	116	78	0	0	9	0	0	71	80	000	0	7	27	03	96	03	2	110	72	7	0	1	4	1	60	72	— 2	+ 4	0.9	— 0.4	0.9	8
	Karachi (A-port)	000	0	0	27	07	96	02	0	076	81	0	0	9	0	0	69	87	000	0	6	27	05	96	07	2	102	77	4	0	9	2	1	65	62	—	—	1.7	—	0.6	—
Hyderabad	Nagarparker	000	0	0	27	03	97	00	0	043	95	0	0	9	0	0	41	97	000	0	0	13	05	96	03	0	///	65	0	0	9	0	0	54	70	—					—
	Chhor	000	0	0	27	03	96	02	0	056	93	0	0	9	0	0	//	94	000	0	0	00	00	96	02	0	097	64	0	0	9	0	0	53	53	—	—	0.7	—	0.5	7
	Hyderabad	000	0	0	23	03	97	02	0	060	95	0	0	9	0	0	47	97	003	0	4	23	02	97	03	0	108	70	2	0	9	3	2	62	66	+ 6	+ 3	0.5	+ 0.3	0.1	9
	Badin	000	0	0	31	07	98	02	0	091	94	0	0	9	0	0	39	95	000	0	0	25	00	98	02	0	095	67	0	0	9	0	0	62	65	+ 3	− 3	0.9	− 0	0.7	
Khairpur	Padidan	000	0	0	18	03	//	//	/	///	//	0	0	9	0	1	51	93	000	0	5	23	05	96	02	1	093	68	3	4	7	2	0	57	63	—	—	2.6	—	0.5	—
	Nawabshah	000	0	1	35	05	96	02	0	059	91	0	0	9	0	0	52	95	000	0	6	23	02	96	03	1	096	66	3	0	9	2	4	55	62	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	13	03	96	02	0	065	90	0	0	9	0	0	59	91	000	2	4	13	03	96	03	1	087	72	0	0	9	0	8	59	67	—	—	2.9	—	0.6	4
	Kashmore	000	0	0	05	02	98	02	0	064	83	0	0	9	0	0	51	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+					—
	Jacobabad	000	0	6	09	02	96	03	1	057	90	0	0	9	0	4	47	92	000	0	5	00	00	96	01	5	084	72	1	6	5	2	0	59	64	+ 4	+ 5	2.8	+ 1.9	0.1	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar *																																								20
	Gulmarg **																																								26
	Sonamarg **																																								—
	Dras **																																								71
	Leh **																																								26
	Skardu **																																								3
	Misgar *																																								6
	Aliabad *																																								—
	Gilghit *																																								—
Rawalpindi	Murree *	003	0	8	09	05	97	03	1	476	54	2	5	2	4	/	41	61	000	0	7	18	03	97	02	1	492	49	5	5	4	5	0	37	45	+ 9	+ 8	15.0	+ 2.4	13.8	5
Peshawar	Drosh *	...	—		...	...	...	—		...	...					...	...		063	9	8	00	00	85	20	6	523	40	8	7	4	0	0	41	40		—	3.6	—	1.8	59
	Cherat *	000	0	7	36	05	97	03	1	470	63	7	4	6	0	...	41	69	011	0	8	02	03	96	61	5	493	51	9	4	6	0	0	48	50	+ 10	—	12.6	+ 3.1	5.0	18
	Kakul *	000	0	8	18	05	96	03	1	475	63	6	0	9	0	0	49	73	000	0	8	36	02	97	03	2	491	54	8	7	5	0	0	51	52		—	—	—		29
	Landikotal **	000	0	8	31	50	97	64	0	477	58	9	7	6	/	/	49	65	092	3	8	36	03	97	61	6	489	53	8	7	6	0	0	49	50		—	4.5	—	4.2	—
	Parachinar *	043	4	8	05	03	96	61	6	490	45	8	7	3	/	/	41	58	009	9	8	03	03	95	61	6	491	44	8	7	4	0	0	42	43	0	+ 6	9.3	—	4.9	—
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	487	76	0	0	9	0	0	36	78	000	0	8	05	05	95	03	2	578	55	8	7	8	0	0	48	51		—	2.8	— 2.0	0.2	29
	Wana *	000	0	3	00	00	//	35	5	///	57	2	0	0	1	4	//	66	041	8	8	03	00	94	55	6	505	51	8	5	0	9	0	47	49		—	4.4	—	4.1	18
Quetta	Fort Sandeman *	000	0	8	31	03	98	01	9	468	67	8	0	6	3	0	39	68	048	0	8	09	02	96	03	9	495	51	8	5	5	0	0	45	49	— 3	+ 6	3.6	+ 0.5	2.3	11
	Hindubagh **	000	0	7	23	03	98	01	0	430	60	7	8	5	0	0	07	66	000	0	8	23	03	98	03	0	468	45	8	8	5	0	0	08	44	—	—	4.7	—	0.2	11
	Loralai *	000	0	4	13	02	98	01	1	411	67	0	0	9	2	0	67	68	000	0	8	00	00	96	02	3	392	50	6	2	8	2	0	48	45	—	—	1.8	—	8.6	—
	Barkhan *																																								9
	Harnai *	000	0	6	00	00	94	03	2	440	72	3	0	6	3	0	44	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Samungli (Quetta) *	000	0	8	27	10	96	04	1	447	66	5	6	6	0	0	45	//	025	2	8	27	05	96	04	5	487	46	6	5	6	0	0	45	45		—	7.0	+ 1.0	7.4	14
	Chaman *	000	0	0	23	00	98	00	0	452	69	0	0	9	0	0	33	72	000	0	1	13	00	98	00	0	525	56	0	0	9	0	0	34	53	+ 4	+ 8	5.5	+ 0.2	4.9	9
	Nushki *	000	0	0	13	05	96	05	3	527	78	0	0	9	0	0	59	82	029	6	1	31	05	96	03	2	477	54	6	3	7	3	0	37	51	—	—	5.9	—	4.1	8
	Dalbandin *	000	0	6	23	16	93	07	1	469	72	6	8	6	0	0	37	80	000	8	0	00	00	94	01	5	476	55	0	0	9	0	0	37	53	+ 4	—	3.6	+ 1.9	2.2	—
Kalat	Kalat *	000	0	0	18	02	98	00	0	446	62	0	0	9	4	0	36	65	—	...	...	—	..	—	...	...	—		...	...	...	...	—	...	—	+ 4					4
	Khuzdar *																																								7
	Panjgur *	000	0	6	31	05	96	05	4	468	70	3	0	6	5	0	55	81	000	0	0	00	00	95	05	1	468	50	8	0	9	0	0	48	48	+ 6					— 5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 13th MARCH 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 V_sa PP	8$N_sCh_sh_s$	O$T_sT_sT^dT_d$	Id$_w$d$_w$P$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Averdrecht	99 1 80	10 5 72	12 1 83	00 0 00	98 0 20	13 0 25	00 9 00	13 / /	0 / / 21	12 4 80	30 0 00
Caltex	99 2 14	10 6 27	12 1 84	30 2 05	99 0 33	11 6 78	31 5 00	73 0 09	05 0 79	00 0 01	...
Camphusy	99 1 23	15 5 11	12 0 03	40 3 09	98 0 21	07 3 24	34 4 / /	73 6 06	0 / / 18	12 5 65	30 2 01
Loire	99 2 56	10 5 73	12 1 23	43 1 05	98 0 30	08 6 24	40 5 70	73 6 14	05 1 18	12 4 50	30 0 00
Vedrchs	99 2 31	10 5 92	12 3 28	10 9 05	99 0 20	05 9 27	14 6 00	0 / / 22	12 5 24	30 1 01	99 5 01
Loire	99 2 44	10 0 83	12 0 63	11 1 04	98 0 20	11 7 24	11 8 00	73 1 00	00 0 22	12 4 53	30 1 00
Campho a	99 1 32	10 5 03	12 0 63	35 5 06	99 0 21	11 1 25	54 4 50	73 1 17	0 / / 02	12 5 26	30 2 01
Ave ech	99 2 18	10 5 98	12 0 63	12 0 05	99 0 20	13 2 24	10 6 40	03 / / /	0 / / 18	12 4 42	30 1 01

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra ...														
Chittagong ...	00 00	MISDA												
Dacca ...	00 00	008 214 47	076 248 08	430 176 67	113 052 60	576 123 / /	743 259 / /	946 353 / /	219 507 / /	401 526 / /	645 727 / /	...	...	...
Jiwani ...														
Karachi ...	00 00	006 216 06	071 238 40	430 016 50	078 016 / /	569 293 / /	731 257 / /	929 471 / /	196 655	—	...	—	...	—
Lahore ...	00 00	984 210 57	070 /// ///	450 192 60	129 100 30	583 054 / /	752 185 / /	961 295 / /	239 463 / /	...	...	...	...	...
Multan ...	00 00	998 170 39	104 011 14	495 140 50	129 126 44	573 131 / /	741 / / / / /	951 285 / /	123 427 / /	423 491 / /	...	...	...	...
Peshawar ...														
Quetta ...	00 00	817 069 07	...	—	105 044 03	572 537 99	740 070 99	948 814 99	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD									Max. Wind Speed	TROPOPAUSE PPP TTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	PmPmPm hmhm fmfmfm 27	28	29
Bogra ...													
Chittagong ...	00 00	MISDA											
Dacca ...	00 00	900 216 67	800 130 59	600 056 65	350 307 / /	—	—	—	...	—	—	...	...
Jiwani ...													
Karachi ...	00 00	...	...	—	—	—	—	—	—	—	—	—	—
Lahore ...	00 00	...	...	...	...	—	...	...	...	...	...	...	...
Multan ...	00 00	900 160 58	810 094 35	600 041 / /	350 225 / /	—	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	/// /// ///	800 094 07	600 511 99	350 761 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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0t9
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 23	280 19	280 16	270 19	280 20	270 28	270 23	/// / /	275 33	265 12	260 12	270 12	250 16	250 18	...	280 06	280 04	280 04	250 16	255 24	260 29	270 23	/// //	270 36	...	...
Chaklala ...	...	235 03	205 03	170 09	135 12	135 04	195 15	...	...	...	290 08	320 04	160 01	180 06	...	...	280 11	340 01	100 04	145 09	110 18	110 23	...	...	...	...
Chhor ...	265 12	255 08	240 11	220 18	225 19	230 17	240 23	240 29	245 35	350 15	340 17	355 12	290 11	250 18	245 05	022 04	280 09	310 07	275 09	275 13	290 20	105 26	235 38	200 43	230 29	...
Chittagong ...	240 10	235 10	235 08	245 05	315 05	285 17	255 12	255 29	255 24	290 03	280 09	260 06	280 03	315 07	298 13	022 04	280 09	310 07	275 09	275 13	290 20	105 26	195362	200 43	—	...
Cox's Bazar ...	260 10	285 16	285 08	005 06	035 11	010 17	305 17	270 12	300 09	365 10	335 09	335 12	315 0	315 10	275 05	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	295 15	295 18	295 02	281 19	270 19	240 18	280 27	275 27	280 25	340 06	020 04	175 02	275 24	260 11	280 28	180 03	175 04	085 02	085 03	240 12	220 18	255 25	275 36	275 36	280 34	275 35
Dalbandin ...	...	—	...	215 19	233 26	235 38	—	—	...	...	...	165 05	350 06	345 09	335 15	—	—	060 05	010 07	005 15	335 14	345 22	355 39	350 52	—	...
D.I. Khan ...	—	...	—	...	...	...	...	...	...	...	...	—	...	...	...	...	—	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	230 01	080 04	015 04				No	Ascent	...	...	...	...	...	—	...	045 04	035 08	005 15	...	...	...	...	—
Fort Sandeman ...				240 15	345 01	235 19	260 14	/// //	230 21	...	...	...	/// //	290 04	...	...	...	...	230 09	030 05	// 11	235 14	...	...	...	...
Jacobabad ...	275 03	115 04	120 04	245 08	360 13	250 12	255 22	235 26	255 21	235 04	235 04	210 06	265 15	245 07	200 10	115 14	135 14	165 08	165 04	310 10	235 08	225 21	225 25	229 52	215 23	205 25
Jessore ...	305 13	295 11	300 11	301 0	310 09	300 11	305 13	—	...	255 10	295 03	240 04	235 11	235 12	270 15	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	230 04	265 03	290 01	165 05	360 03	200 11	200 10	205 26	210 10	315 11	340 06	360 09	070 04	080 07	075 08	360 03	110 02	115 03	135 09	150 15	120 10	020 12	...	...	...	...
Jiwani ...	205 09	235 09	275 12	...	...	...	...	...	...	135 07	335 07	—	...	...	...	320 11	350 12	045 11	100 15	150 15	185 29	...	...	...	...	...
Karachi ...	270 19	280 17	/// / /	270 10	235 07	350 09	255 23	255 30	350 29	...	...	...	...	...	...	250 19	245 20	255 02	250 22	250 24	225 17	...	...	...	...	...
Khanpur ...	055 04	055 06	060 07	115 05	155 06	145 10	170 17	175 19	120 11	025 11	030 11	035 13	055 16	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	300 05	290 06	295 04	310 05	270 10	275 06	245 17	230 16	...	050 08	050 10	050 04	260 60	245 13	200 06	360 03	110 02	115 03	135 09	150 15	120 11	020 12	...	...	...	...
Multan ...	125 05	165 05	110 05	205 10	215 09	220 12	230 21	230 26	230 31	015 13	010 23	035 24	090 13	135 11	160 14	320 11	350 11	045 11	100 15	150 15	185 29	...	...	...	...	...
Nawab shah ...	165 02	185 03	230 03	215 07	195 07	225 16	250 27	250 26	270 28	280 15	285 17	290 19	260 11	280 09	225 30	265 19	280 21	285 28	280 25	275 22	210 17	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
Peshawar ...	...	050 01	055 01	165 12	185 01	155 11	180 11	...	...	...	330 07	330 15	/// //	345 09	...	No	Ascent	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	245 24	230 10	/// //	250 13	—	—	...	...	...	/// //	240 12	...	...	...	...	030 06	35 08	281 59	/// //	285 20	...	...
Sargodha ...	230 05	275 03	290 04	245 05	230 09	275 18	225 19	...	...	320 09	040 10	050 11	070 14	125 10	225 31	350 13	010 09	015 01	030 09	110 19	100224	160 02	...	—	...	...
Sylhet ...	245 02	240 08	235 15	250 18	...	...	...	—	—	210 04	280 06	250 06	280 17	260 21	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 ...																		
Karachi ...	155 19	200 16	210 12	240 10	250 15	260 14	215 21	190 21	180 22	200 21	220 31	...	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

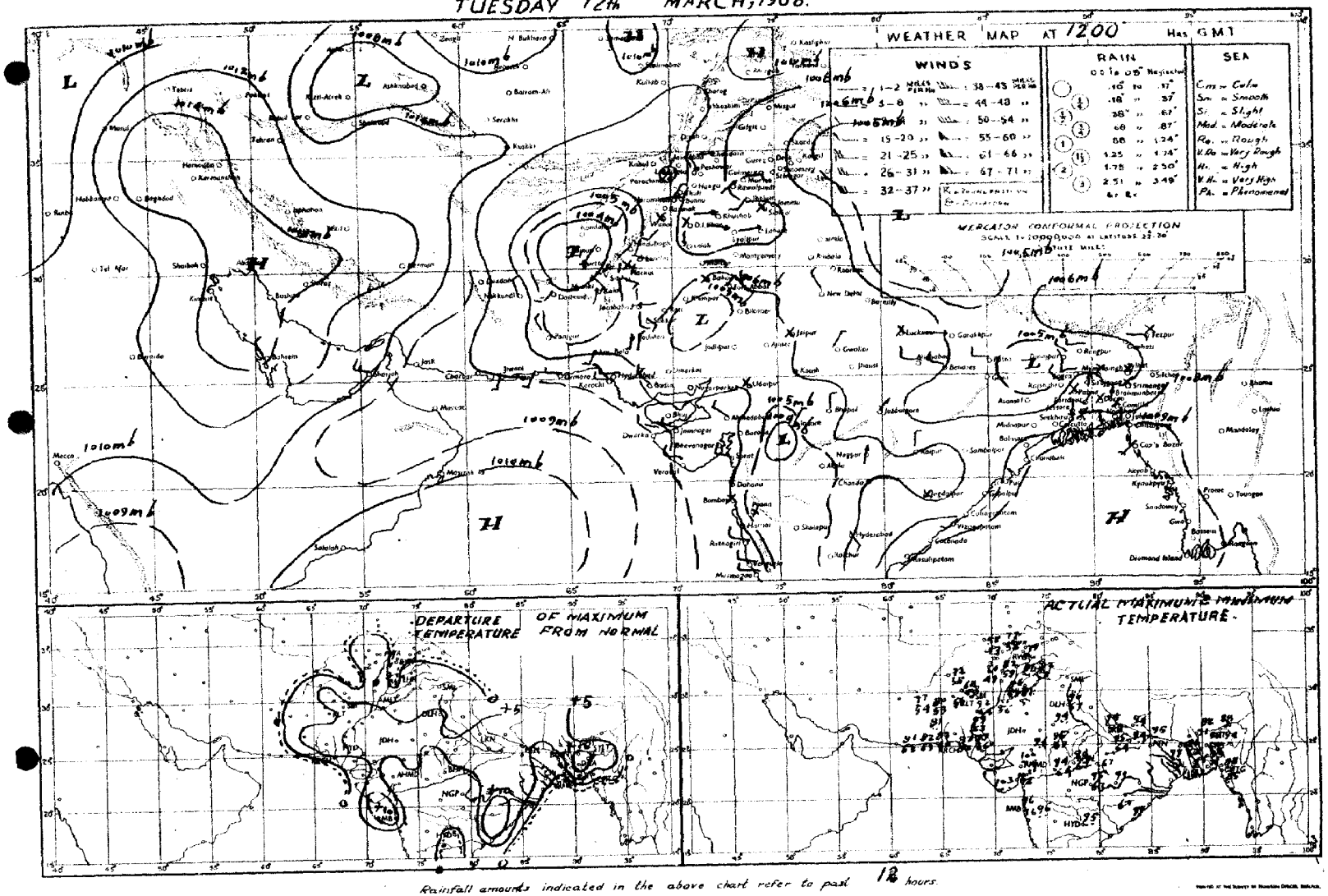
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

Cloud observation Data (GGiii Cdd V,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.

PAKISTAN DAILY WEATHER MAP

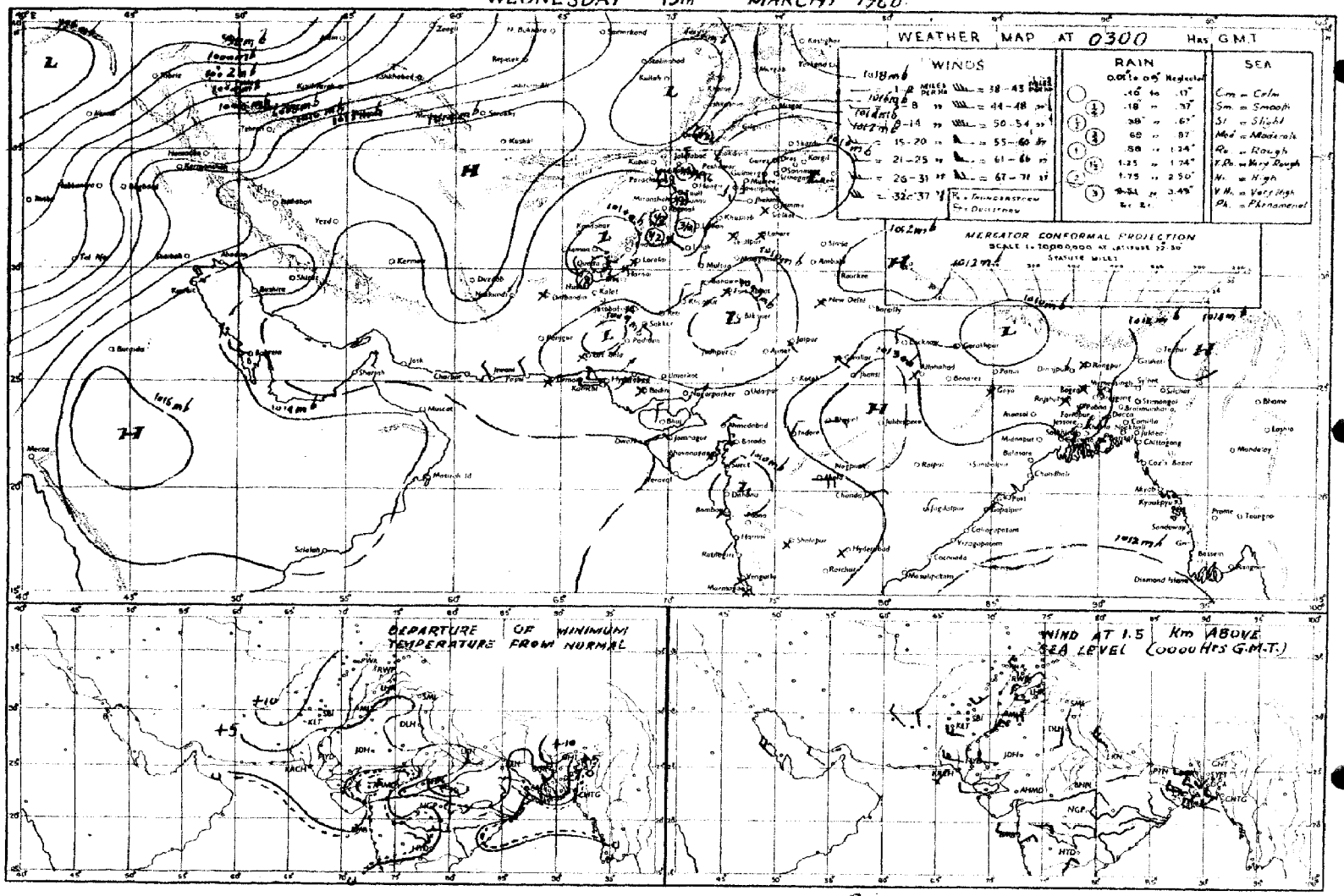
TUESDAY 12th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

THURSDAY THE 14th MARCH, 1968.

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

Yesterday's secondary western disturbance is moving across Punjab (India) and adjoining West Pakistan.

It has caused local rain in Peshawar division and scattered in D.I. Khan, Quetta and Hyderabad divisions. A few falls of light rain/thundershowers also occured in D.I. Khan and Khairpur divisions.

The trough of low pressure over Rajasthan weakened and remained practically stationary.

A fresh western disturbance is moving across north Afghanistan.

The westerly low pressure wave over Sub Himalayan West Bengal is moving across East Pakistan and adjoining West Bengal.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are: Drosh 3/4", Bannu (upto 1200 G.M.T.) ½" Landikotal, Parachinar, Loralai and Chachro 1/4" each.

Night temperatures were 3—8°F (2—4°C) above normal in Chittagong, Dacca, Khulna, Rawalpindi, Sargodha, Bahawalpur, Peshawar and Quetta divisions.

Forecast valid until the evening of 15th March, 1968: Rain/thundershowers will be scattered in Peshawar, Rawalpindi, Lahore, Sargodha and Hyderabad divisions and Kashmir and in East Pakistan.

Karachi-11
The 14th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wa)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G. M. T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wa)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		3	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	18	02	94	02	0	091	86	0	0	0	0	0	76	93	000	0	0	18	02	94	95	0	136	79	0	0	0	0	0	73	68			—	—	—	—
	Cox's Bazar	...	000	0	0	29	05	96	02	0	087	80	0	0	0	0	0	75	86	000	0	1	00	00	97	03	0	127	82	0	0	9	0	1	66	//	0					140
	Chittagong	...	000	0	1	23	02	97	02	0	088	82	1	1	5	0	0	70	91	000	0	0	00	00	97	00	0	122	82	0	0	9	0	1	71	71	+ 4	+ 4	—	—	—	108
	Maidee Court	...	000	0	2	18	05	97	00	0	072	86	2	0	7	4	0	70	91	000	0	0	00	00	97	00	0	122	82	0	0	9	0	0	71	71	+ 5	+ 4				119
	Comilla	...	000	0	0	18	05	96	02	0	112	86	0	0	9	0	0	60	95	000	0	0	18	05	94	02	0	121	85	0	0	9	0	0	70	71	+ 6	+ 5	—	—	—	94
	Brahmanbaria	...	000	0	2	00	00	97	03	1	074	97	2	4	9	0	0	66	95	000	0	0	31	05	97	02	0	119	82	3	0	9	9	0	70	71		—	—	—	—	70
	Sylhet	...	000	0	2	00	00	96	03	4	069	87	0	0	9	0	1	46	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Srimangal	...	000	0	3	00	00	96	03	0	098	85	2	7	6	2	1	64	95	000	0	0	00	00	96	00	0	117	82	0	0	9	0	0	70	64	+ 6	+ 4				98
Dacca	Mymensingh	...	000	0	0	00	00	96	00	0	027	87	0	0	9	0	0	64	98	000	0	0	00	00	96	00	0	121	80	0	0	9	0	0	64	64	+ 10	0	12.2	— 1.6	0.4	91
	Narayanganj	...	000	0	4	18	02	93	03	1	072	31	3	7	5	3	1	64	96	000	0	0	18	02	97	00	0	117	87	0	0	9	0	0	59	70	+ 7	+ 3	0	— 3.4	0	74
	Dacca (Tejgaon)	...	000	0	2	23	02	97	03	0	071	90	1	9	6	3	0	58	97	000	0	0	23	02	96	05	4	115	89	0	0	9	0	0	54	66	—	—	0.3	—	0.3	—
	Faridpur	...	000	0	5	00	00	97	03	2	075	93	3	5	6	0	0	60	93	000	0	0	00	00	97	00	0	116	87	0	0	9	0	0	62	62	+ 5	— 3	0.1	— 3.7	0.1	71
Khulna	Khulna	...	000	0	1	25	02	96	02	0	073	67	1	5	5	0	0	65	95	000	0	0	00	00	97	38	4	119	93	0	0	9	0	0	68	70	+ 7	+ 2	0.8	— 3.0	0.8	81
	Barisal	...	000	0	0	00	00	97	00	0	084	91	0	0	9	0	0	70	76	000	0	0	00	00	97	00	0	135	90	0	0	9	0	0	60	71	+ 7	+ 4	0.8	— 2.6	0.8	68
	Satkhira	...	000	0	6	08	01	96	00	0	116	75	0	0	9	0	0	65	//	000	0	0	05	01	96	00	0	092	89	0	0	9	0	0	79	66	—	— 2	0.5	— 3.7	0.5	65
	Jessore	...	000	0	2	31	05	97	02	0	064	91	2	4	5	0	0	56	//	000	0	0	00	00	96	05	0	119	85	0	0	9	0	0	54	64		—	0.2	— 3.3	0.2	65
Rajshahi	Pubna	...	000	0	0	00	00	98	02	0	064	90	0	0	9	0	0	59	96	000	0	0	18	02	98	02	0	107	82	0	0	9	0	0	54	64		—	0.5	—	0.4	59
	Sirajganj	...	000	0	0	18	01	95	00	0	064	91	0	0	9	0	0	52	96	000	0	0	00	00	98	00	0	115	82	0	0	9	0	0	46	62	+ R	— 1	—	—	—	64
	Rajshahi	...	000	0	0	31	02	96	02	0	078	87	0	0	9	0	0	56	95	000	0	0	23	02	97	02	0	125	80	0	0	9	0	0	54	64	+ 6	+ 1	0.2	— 2.3	0.2	—
	Bogra	...	000	0	0	27	02	96	02	0	069	90	0	0	9	0	0	40	97	000	0	0	27	05	96	02	0	129	79	0	0	9	0	0	53	62	+ 9	— 0	0.6	— 1.9	0.5	69
	Dinajpur	...	000	0	0	00	00	96	00	0	064	86	0	0	9	0	0	49	93	000	0	0	05	02	96	00	0	121	78	0	0	9	0	0	58	64	+ 5	+ 5	—	—	—	72
	Rangpur	...	000	0	0	00	00	96	06	0	019	82	0	0	9	0	0	70	90	000	0	0	09	02	96	01	0	158	73	0	0	9	0	0	64	54	+ 4	— 5	1.0	0.9	1.0	84
Kashmir	Jammu	—																																								—
Lahore	Lahore (Jail Rd.)	...	000	0	7	36	03	96	03	1	083	81	0	0	9	0	6	57	83	000	0	3	36	03	96	03	0	///	65	0	0	9	0	2	54	60	+ 1	+ 8	7.2	+ 4.2	1.8	19
	Sialkot	...	000	0	0	00	00	97	00	0	086	79	0	0	9	0	0	79	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/					32
Rawalpindi	Jhelum	...	000	0	7	31	05	97	03	2	097	75	3	0	9	1	5	55	80	000	0	3	31	01	97	03	1	126	64	2	0	9	3	1	53	57		—	11.1	—	6.7	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	00	00	96	03	0	135	59	6	8	6	0	0	54	//						—
	Rawalpindi	...	000	0	6	27	03	98	02	2	112	57	0	0	9	0	8	54	72	000	0	8	00	00	97	01	2	126	59	5	0	9	4	7	55	56	— 1	+ 7	5.0	— 2.8	7.1	30
	Campbellpur	...																																								—
Sargodha	Khushab	...	000	0	6	18	02	97	02	2	097	81	4	5	8	2	0	69	84	000	0	5	18	05	97	02	2	127	62	2	5	7	4	0	60	//	+ 5	/	3.3	+ 0.7	2.0	19
	Sargodha	...	000	0	7	36	02	98	02	2	099	77	2	5	8	2	1	52	82	000	0	8	27	06	96	02	1	129	57	0	0	9	0	2	53	55		—	2.4	—	0.7	—
	Lyallpur	...	000	0	0	00	00	96	00	0	084	79	0	0	9	0	0	56	81	000	0	0	00	00	96	00	0	114	61	0	0	9	0	0	54	57	0	+ 4	2.9	— 1.3	1.6	13
Multan	Sahiwal	...																																								10
	Multan	...	000	0	2	36	10	96	04	5	098	75	0	0	9	0	1	56	77	000	0	1	36	02	97	02	0	143	63	0	0	9	0	1	58	57	— 6	+ 1	2.2	+ 0.9	1.3	7
	Laiah	...	000	0	0	31	00	98	00	0	072	86	0	0	9	0	0	51	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—						8
Bahawalpur	Khanpur	...	000	0	0	36	10	95	08	0	090	80	3	5	6	3	0	55	82	000	0	0	36	02	97	02	0	137	66	0	0	9	0	0	57	58	— 5	+ 4	0.6	— 0.4	0.7	6
	Bahawalpur	...	000	0	1	20	00	95	07	0	140	76	0	0	9	0	0	55	78	000	0	0	00	03	96	00	6	149	67	0	0	9	0	0	57	58	— 7	+ 3	1.1	+ 0.2	0	6
	Fort Abbas	...	000	0	0	05	02	96	00	0	107	88	0	0	9	0	0	77	88	000	0	0	00	00	96	00	0	207	62	0	0	9	0	0	49	62	—	—	0.5	—	0.5	8
Peshawar	Chakdara	...	036	7	8	09	02	97	61	6	143	56	8	5	6	0	0	52	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar	...	085	9	8	31	02	97	02	6	153	62	8	5	6	4	2	55	64	000	0	7	13	02	98	02	2	153	59	5	0	9	3	1	53	57	— 10	+ 6	9.3	+ 4.3	4.3	11
	Haripur	...	000	0	8	30	02	97	03	2	124	66	2	0	9	7	0	55	69	000	0	3	05	03	97	03	2	151	57	6	0	9	4	0	53	52						—
D. I. Khan	Bannu	...	041	0	0	00	00	98	02	0	105	73	0	0	9	0	0	63	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan	...	000	3	8	00	00	96	03	6	115	68	8	8	7	0	0	59	79	000	0	0	00	00	98	00	0	131	60	0	0	9	0	0	56	58	— 2	+ 4	4.1	+ 2.1	2.4	9
Quetta	Sibi	...	000	0	2	18	03	97	03	0	082	85	2	0	9	2	0	62	87	000	0	0	00	00	97	02	0	159	65	0	0	9	0	0	56	62		—	2.6	—	0.4	5
	Nokkundi	...	000	0	4	36	03	96	01	1	070	89	0	0	9	0	1	37	81	000	0	0	05	05	96	02	0	155	61	0	0	9	0	0	//	57	—	—	3.3	—	2.7	2
Kalat	Turbat	...	000	0	0	27	02	97	02	0	075	90	0	0	9	0	0	57	91	000	0	0	11	03	97	02	0	147	66	0	0	9	0	0	59	61	—					—
	Jiwani	...	000	0	0	17	07	96	02	0	092	81	0	0	9	0	0	58	86	000	0	0	00	00	96	02	0	133	69	0	0	9	0	0	67	64	—	—	3.5	—	3.3	3
	Pasni	...	000	0	0	25	01	97	02	0	113	82	0	0	9	0	0	81	85	000	0	0	02	03	97	02	0	136	68	0	0	9	0	0	61	65	+ 1	—	3.9	— 0.6	1.1	6
Karachi Division	Ormara	...	000	0	2	27	10	96	30	0	089	79	0	0	9	0	0	67	81	000	0	0	00	00	96	02	0	139	68	0	0	9	0	0	68	//	+ 1	—	0.4	— 4.2	0	6
	Lasbela	...	//	0	3	20	03	97	00	0	092	84	0	0	7	0	0	49	95	000	0	0	00	00	96	02	0	137	66	0	0	9	0	0	57	61	—	—	1.7	—	0.6	8
	Karachi (Manora)	...	000	0	4	27	05	97	03	1	112	78	4	0	9	0	0	69	86	000	0	0	00	00	97	02	0	135	71	0	0	9	0	0	55	67	— 2	— 1	0.9	— 0.4	0.9	8
	Karachi (Airport)	...	000	0	2	23	07	96	01	1	083	81	1	1	5	3	0	62	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Hyderabad	Nagarparkar	...	000	0	8	27	02	96	03	1	049	89	5	4	9	0	0	48	02	000	0	0	18	03	96	00	0	109	73	0	0	9	0	0	54	66						—
	Chhor	...	000	0	4	27	27	96	07	0	086	78	0	5	6	0	0	55	89	000	0	0	00	03	96	02	0	133	64	0	0	9	0	0	52	57	— 3	—	0.7	—	0.5	7
	Hyderabad	...	008	0	5	09	02	97	01	6	099	77	2	0	9	3	7	59	89	008	0	0	36	02	97	02	6	147	65	0	0	9	0	0	54	61	— 2	—	0.6	— 0.2	0.1	9
	Badin	...	000	0	8	31	12	98	02	0	097	74	8	6	6	0	0	52	88	000	0	0	36	02	98	02	0	145	61	0	0	9	0	0	54	60	— 4	— 2	0.9	— 0	0.7	
Khairpur	Padidan	...	000	0	6	18	07	96	03	2	029	80	3	4	7	2	0	47	29	000	0	0	05	05	95	05	1	145	67	0	0	9	0	0	58	61	—	—	2.6	—	0.5	—
	Nawabshah	...	000	0	6	13	12	96	01	2	099	77	2	5	8	2	5	57	83	000	0	0	00	00	96	02	0	148	64	0	0	9	0	0	57	58	—	—	1.5	— 0	0.2	—
	Sukkur	...	000	8	5	21	03	96	03	2	056	89	0	0	9	0	8	48	90	010	9	1	13	03	96	03	9	152	70	4	9	6	0	0	54	64	—	—	3.0	—	0.7	4
	Kashmore	...	000	0	4	05	03	98	03	2	079	82	0	0	9	0	4	59	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Jacobabad	...	000	0	2	09	03	96	01	1	087	84	1	0	9	3	1	55	85	000	0	0	00	00	96	02	0	154	64	0	0	9	0	0	59	62	— 7	+ 3	2.8	+ 1.9	0.1	4
Junagadh	Veraval	—																																								
	HILL STATIONS																																									20
Kashmir	Srinagar	** ...																																								28
	Gulmarg	** ...																																								—
	Sonamarg	** ...																																								71
	Dras	** ...																																								28
	Leh	** ...																																								3
	Skardu	** ...																																								6
	Misgar	** ...																																								—
	Aliabad	** ...																																								—
	Gilghit	** ...																																								5
Rawalpindi	Murree	** ...	000	0	6	05	05	97	02	1	539	53	4	5	4	8	2	42	58	000	0	6	07	07	97	02	1	509	57	6	5	2	0	0	31	44	+ 6	+ 7	15.0	+ 2.2	13.8	59
Peshawar	Drosh	** ...	068	6	8	00	00	94	63	6	540	42	8	7	4	/	/	41	45	080	9	8	00	02	96	00	6	553	41	8	6	5	/	/	40	43	— 12	+ 1	4.4	—	2.7	18
	Chitral	** ...	006	9	8	36	26	96	01	5	501	49	8	6	2	0	0	49	51	006	0	3	36	26	98	01	2	494	52	4	5	7	0	0	38	45	— 8	+ 2	12.7	+ 3.0	5.0	29
	Kakul	** ...	000	0	7	31	05	91	03	1	493	62	0	0	9	2	0	50	73	000	0	3	30	05	97	03	2	505	57	6	0	9	0	2	42	53		—	—	—	—	—
	Landikotal	** ...	026	9	8	36	03	97	50	6	515	51	8	7	6	/	/	49	51	006	0	3	31	05	97	03	0	526	51	0	0	9	6	0	45	49		—	8.7	—	4.4	—
	Parachinar	** ...	019	3	8	00	00	95	61	6	505	49	4	7	4	2	/	45	//	030	0	5	20	03	97	01	5	523	43	5	0	9	7	0	48	42		+ 5	9.7	—	5.2	29
D.I. Khan	Miranshah	** ...	000	0	8	05	05	97	02	2	487	66	8	2	8	0	0	48	68	000	0	0	09	05	94	00	0	500	59	0	0	9	0	0	45	55		—	2.9	— 2.0	0.3	13
	Wana	** ...	000	0	8	00	00	94	02	2	532	60	8	5	0	/	/	65	68	000	0	0	00	03	94	00	0	524	46	0	0	9	0	0	41	//		—	4.3	—	4.1	11
Quetta	Fort Sandeman	** ...	000	0	8	36	02	98	03	2	496	60	8	5	1	0	0	47	62	000	0	0	23	05	97	02	0	534	56	0	0	9	0	0	49	46	— 9	+ 3	3.6	+ 0.4	2.4	11
	Hindubagh	** ...	000	0	8	13	03	98	02	0	474	53	8	8	5	0	0	17	60	009	0	0	00	00	98	02	0	520	44	0	0	9	0	0	//	43	—	—	57.6	—	0.3	—
	Loralai	** ...	000	0	6	13	02	96	02	2	391	61	6	2	8	0	0	59	63	024	0	0	31	02	98	10	0	354	46	0	0	9	0	0	42	41	—	—	2.0	—	8.0	9
	Barkhan	** ...																																								—
	Harnai	** ...	000	0	8	00	00	94	03	2	455	67	0	4	6	4	0	51	73	000	0	0	00	00	96	02	0	493	57	0	0	9	0	0	47	//		—	6.3	+ 2.6	2.7	14
	Sumungli (Quetta)	** ...	000	0	8	36	02	96	02	2	481	60	6	5	6	0	0	41	//	000	0	0	13	03	96	04	1	535	42	0	0	9	0	1	40	37	—	—	7.0	+ 0.9	7.4	9
	Chemen	** ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	000	0	0	09	00	98	00	0	488	56	0	0	9	0	0	49	55	—	+ 10	5.5	— 0.2	4.9	9
	Nushki	** ...	000	0	2	00	00	97	01	2	527	78	2	0	8	0	2	36	81	000	0	0	31	02	97	00	0	470	56	0	0	9	0	0	31	53	—	—	5.9	—	4.1	—
	Dalbandin	** ...	000	0	6	09	07	96	02	1	499	75	0	0	9	0	1	32	76	000	0	0	00	00	96	02	0	509	53	0	0	9	0	0	41	51	—	—	3.6	+ 0.9	2.2	4
Kalat	Kalat	** ...	000	0	1	18	01	98	00	0	466	54	0	5	9	2	/	40	57	000	0	0	18	01	98	00	0	519	39	0	0	9	0	0	37	//	— 4					—
	Khuzdar	** ...	—	—	...	—	—	—	...	—	—	—	—	—	—	—	—	—	...	000	0	0	00	00	96	02	0	512	55	0	0	9	0	0	43	53	—	—	—	—	—	7
	Panjgur	** ...																																								5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_o$	Q $L_oL_oL_o$	YYGG$_{iw}$	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D V$_a$a PP	8$N_sC_sh_sh_s$	O $T_sT_sT^eT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Caltex											
Leira	99 2 42	10 5 92	13 1 23	03 0 04	98 0 64	11 2 78	00 / 00	73 7 15	00 1 73	30 5 01	
Averdrecht	99 2 67	10 5 27	15 0 63	03 1 10	97 0 20	13 9 22	00 9 00	63 1 19	05 1 17	12 2 05	...
	99 1 80	10 5 72	31 1 83	00 0 00	98 0 20	13 0 25	00 9 00	13 / / /	0 / / 21	12 4 80	30 4 03
											30 0 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT 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
Bogra														
Chittagong														
Dacca	00 00	007 214 35	073 226 52	400 146 / /	070 028 / /	571 133 / /	737 235 / /	...	—	—	...	...	...	...
Jiwani														
Karachi	00 00	009 176 20	098 230 04	470 096 32	053 003 / /	567 163 / /	731 301 / /	/// /// //	187 647 / /	170 743 / /	...	—	...	—
Lahore	00 00	MISDA									—	...	—	—
Multan	00 00	997 152 25	/96 /// //	420 160 58	095 022 / /	572 161 / /	737 261 / /	940 359 / /	170 439 / /	—	—	...	—	—
Peshawar											—	—	—	—
Quetta	00 00	821 067 03	/// /// //	/// /// //	096 051 00	576 597 99	746 597 99	955 801 99	...	—	...	—	—	—

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T$_a$ DD								Max. Wind Speed	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra											PmPmPm hmhm fmfmfm	PPPTTT$_a$	dt dt ft ft ft
Chittagong													
Dacca	00 00	900 184 / /	800 109 / /	600 053 / /	—	—	—	—	—	—	—	—	—
Jiwani													
Karachi	00 00		...	—	...	—	—	...	—	...	—	...	...
Lahore	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Multan	00 00	...	—	—	—	—	—	—	—	—	—	—	—
Peshawar											—	—	—
Quetta	00 00	...	800 113 05	...	—	—	—	—	—	—	—	—	—

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)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
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 09	275 12	270 13	245 17	245 21	270 19	275 47	/// //	275 35	225 05	245 04	275 06	300 13	300 17	...	225 05	245 04	275 08	300 13	300 17	...	...	...	...	...	...
Chakiala	...	315 14	070 06	100 06	150 12	180 18	101 78	...	—		285 03	020 01	105 08	120 10	120 14	...	265 08	000 04	105 08	110 07	180 13	155 07	/// //	19 07	—	...
Chinor	305 13	310 13	320 08	345 06	025 03	—				345 07	350 08	020 09	065 09	105 12	140 15	230 04	260 01	090 02	030 04	030 04	091 2/	020 10	015 33	355 58	350 45	—
Chittagong	245 07	220 09	225 09	210 08	240 07	290 12	275 07	360 13	255 22	285 03	285 02	300 03	280 05	265 06	250 06	350 01	310 02	310 04	310 08	310 15	315 10	260 17	275 27	275 43	—	...
Cox's Bazar	305 11	310 09	310 06	355 04	340 13	020 12	270 13	290 21	255 21	310 04	305 10	310 10	265 06	275 04	260 10	285 03	285 02	000 03	280 05	265 06	250 10	270 17	260 19			
Dacca	220 08	220 13	260 14	260 12	265 19	265 19	305 27	270 30	270 36	320 04	320 06	265 07	225 09	240 13	270 20	250 08	235 08	285 09	285 11	285 14	280 22	310 37	260 43	260 45	285 49	285 59
Daibandin	—	—	090 07	060 07	005 07	320 13	010 35	025 30	...	...	...	050 06	210 08	315 12	340 20	—	—	075 03	085 11	025 09	005 28	335 37	360 32	005 32	335 47	340 53
D.I. Khan	—	...	—	...	...	...	-	...		...	...	...				...	—	...		...		...	...	...	...	...
Drosh	—	No	Ascent	—		...		...		...	...	...	035 04	050 02	015 04	...	—	...	050 03	050 06	205 05					—
Port Sandeman	...	...		...	295 04	335 04	/// //	265 06	/// //	276 11	—	—	245 08	235 06			—		265 08	190 03	305 23	295 15	335 32	295 20	285 48	—
Jacobabad	090 04	100 04	165 *4	215 06	200 12	200 09	235 04	325 07	345 13	110 21	100 07	320 01	005 06	330 05	270 03	255 07	095 07	330 08	330 08	325 05	235 29	350 32	355 44	340 57	355 68	345 16
Jessore	295 12	300 12	305 11	305 11	305 04	295 07				335 06	330 08	320 11	295 17	275 14	270 17	335 03	340 01	340 10	320 11	265 17	275 19	275 27	285 30	275 35	275 37	...
Jhelum	315 11	035 09	095 06	155 10	155 12	185 20	210 17	/// //	215 23	305 12	330 10	080 06	105 08	135 08	140 13	300 08	040 07	100 02	160 09	190 11	165 09	200 16				
Jiwani	265 05	240 05	340 07	353 05	325 18	350 13	335 27	355 21	340 43	300 06	335 14	330 17	310 17	325 10	...	065 06	075 11	065 11	465 09	030 11	035 19	005 27	355 27	355 29	935 38	330 57
Karachi	...	—	...	...	...	...	...	—	...		...	...	...	...		080 14	080 15	080 13	090 07	055 11	015 09	010 31	355 33	360 31	360 54	035 68
Khanpur	045 13	045 12	050 11	070 08	...					010 15	355 11	345 14	305 04	290 07	255 04		—					—	—	—	—	...
Lahore	005 06	015 06	025 09	050 17	140 18	185 15	140 15	195 15	195 13	015 11	350 10	305 05	255 03	140 03	115 04	020 02	040 03	170 04	125 05	275 04	...					
Multan	005 22	355 27	355 24	045 24	095 15	225 16	210 29	215 29	...	355 17	345 23	340 10	355 12	315 09	240 08	015 03	305 15	340 13	315 12	315 12	265 18	260 15	295 16	300 15	330 28	310 39
Nawab shah	155 12	145 02	170 04	170 25	160 07	...	...	...	...	345 06	035 17	030 10	060 15	085 15	095 12	090 04	050 09	035 11	—	—	...		—	...	...	—
Panjgur	...									—						...				...	...	...	...	...	...	...
Peshawar	...	325 08	345 07	335 08	195 12	165 23				...	225 01	325 12	015 15	085 09	110 10	...	140 02	325 03	320 09	040 05	075 04	...	...	—	...	—
Quetta			...		065 68	335 18	300 20	285 32	275 29					260 18	265 30					310 07	350 21	345 38	350 50	345 56	330 66	350 67
Sargodha	005 10	020 17	040 15	130 15	165 19	...	—	...	...	335 15	310 09	300 07	075 03	115 05	270 12	360 03	345 05	295 04	235 06	175 12	215 07	...	—	—	—	...
Sylhet	270 09	265 08	250 10	248 15	265 20	270 24	275 25	—	—	265 03	360 03	280 08	220 13	235 15	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.

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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																		
Karachi	055 15	055 08	055 08	055 09	055 10	055 10	355 25	010 22	355 28	010 35	010 45	...	...	—	—	—	—	—
Peshawar																		
Quetta																		

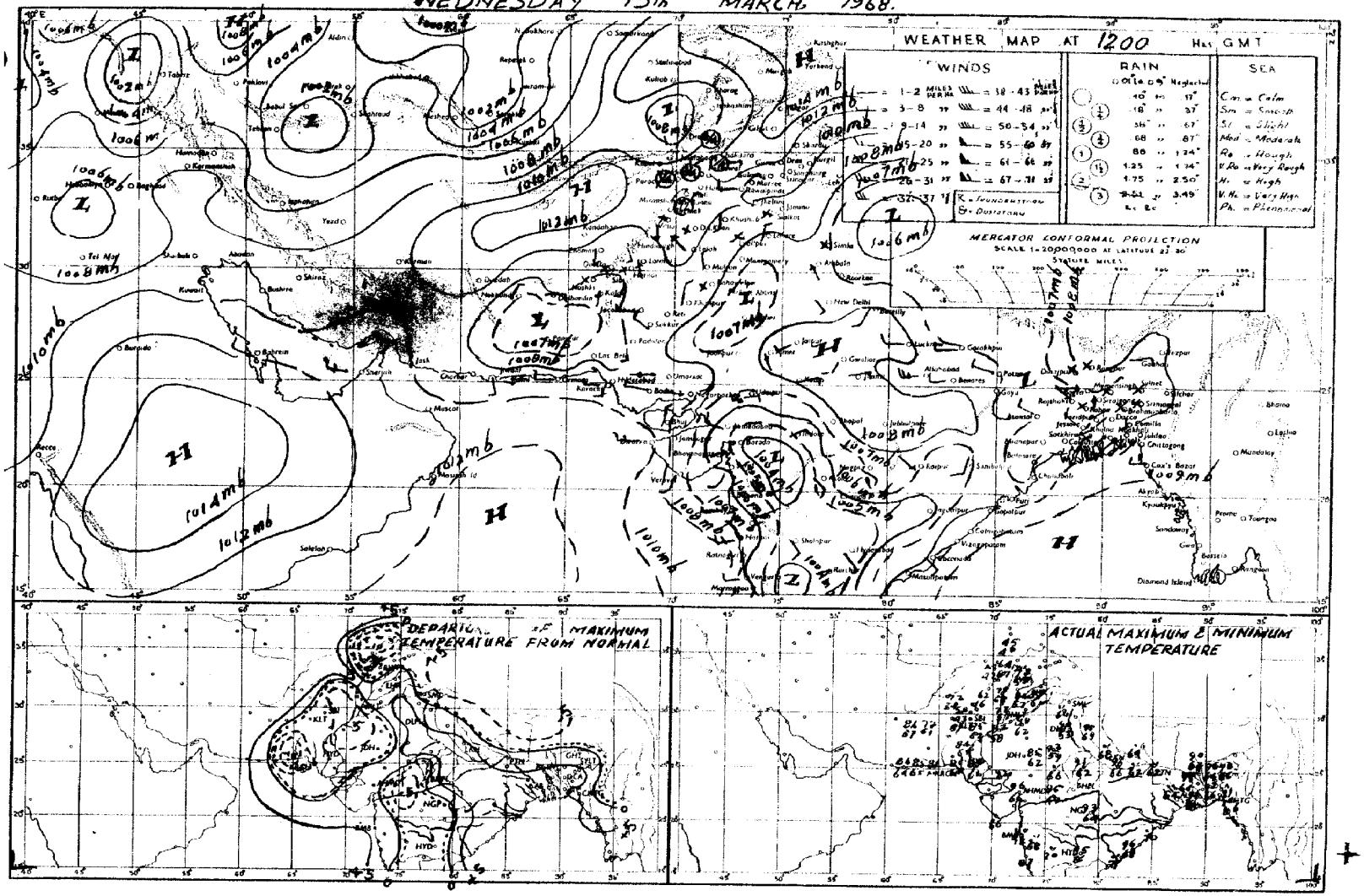
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

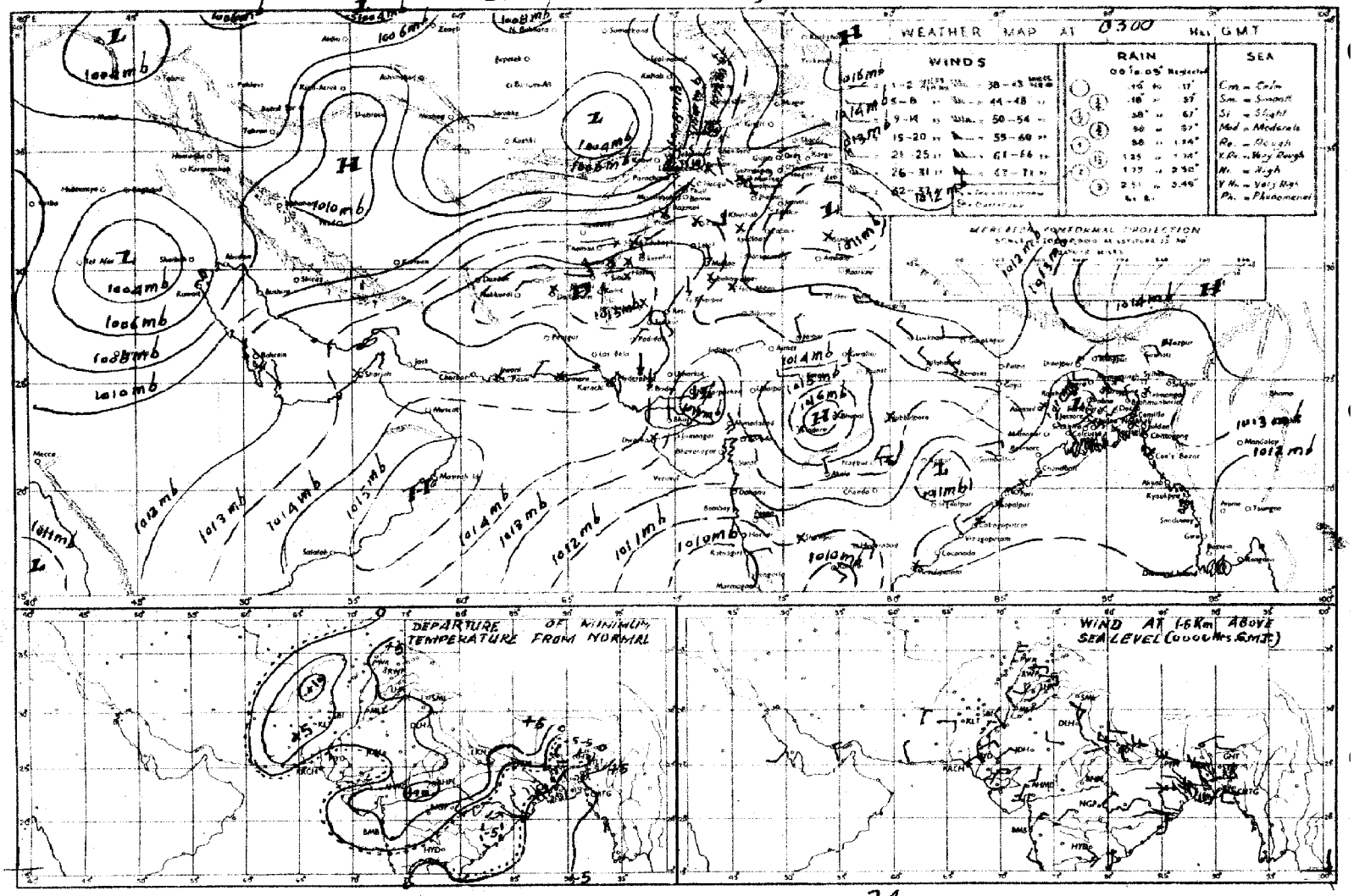
WEDNESDAY 13th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY, 14th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 22

FRIDAY THE 15th MARCH, 1968.

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

Yesterday's western disturbance over north Afghanistan moved away.
The trough of low pressure over Rajasthan also moved away.
Dry continental air prevails over West Pakistan.
The westerly low pressure wave is now moving across East Pakistan.
Weather remained practically dry over the country.
Night temperatures were 4—8°F (2—4°C) above normal in Chittagong, Khulna, Rajshahi, Lahore, Rawalpindi, Peshawar and Quetta divisions.
Forecast valid until the evening of 16th March, 1968: Rain/thundershowers will be scattered over East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11
The 15th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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	0	00	00	95	04	0	082	72	0	0	9	0	76	97
	Cox's Bazar	—	000	0	0	27	10	96	02	0	088	82	0	0	9	0	76	87
	Chittagong	...	000	0	0	25	04	97	02	0	083	79	0	0	9	0	53	92
	Maijdee Court	...	000	0	0	18	08	98	00	0	029	89	0	0	9	0	72	95
	Comilla	...	000	0	0	00	00	96	02	0	140	86	0	0	9	0	65	95
	Brahmanbaria	...	000	0	0	00	00	97	00	1	076	88	0	0	9	0	57	95
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	—	000	0	0	00	00	96	00	0	072	85	0	0	9	0	59	96
Dacca	Mymensingh	...	000	0	0	00	00	96	00	0	060	88	0	0	9	0	53	96
	Narayanganj	...	000	0	0	11	02	93	00	0	082	88	0	0	9	0	59	99
	Dacca (Tejgaon)	...	000	0	0	31	02	97	01	0	073	92	0	0	9	0	49	96
	Faridpur	—	000	0	0	36	02	97	00	0	077	92	0	0	9	0	45	99
Khulna	Khulna	...	000	0	0	00	00	96	02	0	075	92	0	0	9	0	55	99
	Barisal	...	000	0	0	00	00	97	00	0	078	94	0	0	9	0	58	//
	Satkhira	...	000	0	6	36	01	96	00	0	142	81	0	0	9	0	77	81
	Jessore	—	000	0	0	00	00	97	02	0	074	92	0	0	9	0	51	99
Rajshahi	Pubna	...	000	0	0	00	00	97	02	0	071	90	0	0	9	0	56	96
	Sirajganj	...	000	0	3	18	01	95	00	1	065	90	3	0	9	2	0	47
	Rajshahi	...	000	0	1	36	02	96	01	1	120	88	1	5	6	0	0	62
	Bogra	...	000	0	1	27	03	96	01	0	074	90	1	0	9	3	0	67
	Dinajpur	...	000	0	0	27	02	96	00	0	063	88	0	0	9	0	0	53
	Rangpur	...	000	0	0	00	00	96	01	0	097	82	0	0	9	0	0	70
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	Lahore (Intl Rd.)	—	000	0	7	31	05	96	02	1	095	80	4	5	6	2	0	57
	Sialkot	—	000	0	0	00	00	98	00	0	120	78	0	0	9	0	0	65
Rawalpindi	Jhelum	—	000	0	4	36	20	97	01	2	098	80	2	0	9	1	1	54
	Islamabad	—	000	0	2	00	00	96	02	0	102	75	1	7	0	2	1	53
	Rawalpindi	—	000	0	3	00	00	98	00	0	091	78	0	0	9	0	4	57
	Campbellpur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Khushab	—	000	0	0	18	03	98	00	0	095	84	0	0	9	0	0	80
	Sargodha	—	000	0	2	09	03	97	02	1	101	82	0	0	9	0	2	52
	Lyallpur	—	000	0	0	00	00	96	00	0	091	79	0	0	9	0	0	53
Multan	Sahiwal	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan	—	000	0	0	36	02	98	02	0	101	83	0	0	9	0	0	53
	Laiah	—	000	0	0	18	01	98	00	0	072	86	0	0	9	0	0	51
Bahawalpur	Khanpur	—	000	0	0	00	00	97	02	0	101	85	0	0	9	0	0	51
	Bahawalpur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	—	000	0	2	27	07	98	03	1	081	77	/	/	/	/	/	51
	Peshawar	—	000	0	2	31	03	98	02	0	107	77	1	1	6	0	1	57
	Hariour	—	000	0	5	18	03	97	10	2	105	75	5	9	0	7	0	54
D. I. Khan	Bannu	...	000	0	0	27	02	98	03	1	081	77	5	8	0	0	0	51
	D. I. Khan	—	000	0	0	00	00	98	00	0	///	//	0	0	9	0	0	55
Quetta	Sibi	—	000	0	1	08	03	97	02	0	116	87	0	0	9	0	0	53
	Nokkundi	—	000	0	0	13	02	96	02	0	097	83	0	0	9	0	0	49
Kalat	Turbat	...	000	0	0	18	02	97	02	0	103	92	0	0	9	0	0	60
	Jiwani	...	000	0	0	18	12	96	02	0	121	81	0	0	9	0	0	59
	Panjgur	...	000	0	0	16	08	97	02	0	125	85	0	0	9	0	0	55
Karachi Division	Ormara	...	000	0	0	16	10	96	03	0	127	81	0	0	9	0	0	72
	Lasbela	...	///	0	2	00	00	98	00	0	119	93	0	0	8	0	0	51
	Karachi (Manora)	...	000	0	0	27	07	97	03	0	113	79	0	0	9	0	0	66
	Karachi (Airport)	—	000	0	2	27	03	96	03	0	110	84	2	5	5	0	0	63
Hyderabad	Nagarparkar	...	000	0	0	13	02	97	03	0	073	89	0	0	9	0	0	48
	Chhor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad	—	000	0	0	36	03	97	02	0	118	87	0	0	9	0	0	54
	Badin	—	000	0	0	36	07	98	02	0	115	89	0	0	9	0	0	48
Khairpur	Padidan	...	000	0	0	05	03	96	02	0	110	84	0	0	9	0	0	53
	Nawabshah	...	000	0	0	36	05	96	06	0	174	87	0	0	9	0	0	59
	Sukkur	...	000	0	0	00	00	96	03	2	097	87	6	0	9	6	0	57
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	...	000	0	0	27	02	97	02	0	109	87	0	0	9	6	0	55
Junagadh	Veraval	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HILL STATIONS																	
Kashmir	Srinagar	* ...																
	Gulmarg	* ...																
	Sonamarg	* ...																
	Dras	* ...																
	Leh	* ...																
	Skardu	* ...																
	Miagar	* ...																
	Allabad	* ...																
	Gilghit	* ...																
Rawalpindi	Murree	* ...	000	0	6	13	09	97	02	1	505	52	4	1	3	8	0	33
Peshawar	Drosh	* ...																
	Chitral	* ...	000	0	0	36	09	98	00	1	506	63	0	0	9	0	0	43
	Kakul	* ...	000	0	6	09	05	97	03	1	503	66	5	2	6	0	1	40
	Landikotal	* ...	000	0	0	05	03	98	02	0	518	68	0	0	9	0	0	45
	Parachinar	* ...	000	0	6	16	03	98	00	2	504	63	5	8	6	2	1	39
D.I. Khan	Miranshah	* ...	000	0	0	05	05	99	00	0	496	77	0	0	9	0	0	47
	Wana	* ...																
Quetta	Fort Sandeman	* ...	000	0	0	31	05	99	02	0	509	70	0	0	9	0	0	44
	Hindubagh	* ...	000	0	0	23	03	98	02	0	487	69	0	0	9	0	0	06
	Loralai	* ...	000	0	0	05	02	98	00	0	370	71	0	0	9	0	0	40
	Barkhan	* ...																
	Harnai	* ...	000	0	0	00	00	98	02	0	484	77	0	0	9	0	0	44
	Samungli (Quetta)	* ...	000	0	0	27	05	97	02	0	504	67	0	0	9	0	0	44
	Chaman	* ...	000	0	0	05	08	98	00	0	498	69	0	0	9	0	0	36
	Nushki	* ...	000	0	0	00	00	98	00	0	522	84	0	0	9	0	0	55
	Dalbandin	* ...	000	0	0	05	02	96	02	0	523	80	0	0	9	0	0	35
Kalat	Kalat	* ...	000	0	0	09	01	98	00	0	498	66	0	0	9	0	0	42
	Khuzdar	* ...																
	Panjgur	* ...																

DIVISIONS	STATIONS	At 0300 Hrs. G.M.T. of data: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 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	0	00	0	96	00	0	122	80	0	0	9	0	0	71	74	—	+ 6	—	—	—	—
	Cox's Bazar	00	0	0	00	00	97	28	4	120	80	0	0	9	0	0	74	71	+ 1	+ 6	2.6	— 2.9	2.8	140
	Chittagong	000	0	1	00	00	96	28	4	121	80	1	0	9	1	0	72	71	+ 5	+ 6	0.9	— 4.6	0.7	109
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8	—	—	—	—	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9	—	—	—	—	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	78
	Sylhet	000	0	0	00	00	96	00	4	119	77	0	0	9	0	0	64	64	—	—	0.5	—	0.5	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7	—	—	—	—	98
Dacca	Mymensingh	000	0	0	03	03	97	00	0	123	82	0	0	9	0	1	67	74	+ 10	0	1.7	— 1.7	0.4	91
	Narayanganj	000	0	5	31	03	97	00	0	117	82	3	7	9	3	1	60	72	+ 10	+ 5	0	— 3.5	0	74
	Dacca (Tejgaon)	000	0	4	31	05	96	02	0	118	87	1	0	9	4	1	55	67	—	—	0.3	—	0.3	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 11	—	—	—	—	71
Khulna	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 11	—	—	—	—	81
	Barisal	000	0	0	00	00	97	00	0	127	82	0	0	9	0	0	72	74	—	+ 7	0.8	— 2.7	0.8	68
	Satkhira	000	0	0	35	01	96	00	0	114	82	0	0	9	0	0	80	74	— 11	+ 6	0.5	— 2.2	0.5	65
	Jessore	000	0	5	36	09	97	03	0	125	80	1	0	9	3	8	54	67	—	—	0.2	— 3.3	0.2	65
Rajshahi	Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	59
	Sirajganj	000	0	6	00	03	96	00	0	117	80	0	0	9	0	0	55	72	+ 8	+ 9	0.1	— 2.3	0	64
	Rajshahi	000	0	8	31	02	96	00	0	123	78	6	5	6	1	1	60	72	+ 7	+ 9	0.2	— 2.3	0.2	—
	Bogra	000	0	7	27	05	96	02	0	123	78	2	5	6	5	0	55	72	+ 8	+ 10	0.6	— 2.0	0.5	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2	—	—	—	—	72
	Rangpur	000	0	3	09	02	96	03	0	160	74	3	0	9	1	0	64	54	+ 4	5	1.0	1.0	1.0	64
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Lahore	Lahore (Intl Rd.)	000	0	0	31	03	96	03	1	129	69	0	0	9	2	2	51	63	+ 2	+ 11	0.2	— 2.9	1.8	19
	Sialkot	000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1	—	—	—	—	32
Rawalpindi	Jhelum	000	0	1	31	03	97	01	0	135	65	0	0	9	3	1	51	68	—	—	1.1	—	6.7	—
	Islamabad	000	0	2	00	00	96	00	0	136	66	0	0	9	5	0	44	56	—	—	—	—	—	—
	Rawalpindi	000	0	1	00	03	97	04	0	144	60	0	0	9	0	3	47	53	+ 7	+ 4	5.0	— 2.9	7.1	38
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Sargodha	Khushab	000	0	0	03	03	98	00	0	137	66	0	0	9	0	0	63	//	+ 5	—	3.3	+ 0.6	2.0	18
	Sargodha	000	0	2	27	02	97	03	0	138	62	0	0	9	0	2	55	53	—	—	2.4	—	0.7	—
	Lyallpur	000	0	0	29	02	96	01	0	129	62	0	0	9	0	1	55	58	+ 3	+ 5	2.9	+ 1.3	1.6	12
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	10
	Multan	000	0	0	00	02	97	01	0	144	67	0	0	9	0	0	55	57	+ 2	+ 1	2.2	+ 0.9	1.3	7
	Laiah	000	0	2	23	01	98	00	0	117	60	0	0	9	0	0	55	54	—	—	4.1	—	2.4	8
Bahawalpur	Khanpur	000	0	0	03	00	97	05	0	145	66	0	0	9	0	0	55	57	—	+ 7	0.6	— 0.4	0.7	6
	Bahawalpur	000	0	0	03	03	96	00	0	132	68	0	0	9	0	0	59	56	—	+ 3	1.1	+ 0.2	0	6
	Fort Abbas	000	0	0	03	03	96	00	0	167	62	0	0	9	0	0	50	62	—	—	0.5	—	0	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Peshawar	000	0	5	00	00	97	02	2	157	63	0	0	9	0	3	51	56	+ 7	+ 5	9.3	+ 4.1	4.3	11
	Hariour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	14
	D. I. Khan	000	0	0	00	00	98	00	0	139	64	0	0	9	0	0	57	60	+ 2	+ 6	4.1	+ 2.1	2.4	9
Quetta	Sibi	000	0	0	03	00	97	02	0	142	65	0	0	9	0	0	14	62	—	—	2.6	—	0.4	5
	Nokkundi	000	0	0	13	03	96	01	0	144	63	0	0	9	0	0	46	63	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	18	02	97	02	0	153	67	0	0	9	0	0	55	64	—	—	2.7	—	1.6	—
	Jiwani	000	0	0	18	02	96	02	0	149	69	0	0	9	0	0	67	65	—	—	3.5	—	2.3	3
	Panjgur	000	0	0	36	02	97	02	0	148	64	0	0	9	0	0	61	64	+ 4	+ 4	3.9	— 0.6	1.1	6
Karachi Division	Ormara	000	0	0	03	00	96	02	0	143	70	0	0	9	0	0	67	10	—	—	0.4	— 4.2	0	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	8
	Karachi (Manora)	000	0	0	03	03	96	00	0	144	73	0	0	9	0	0	61	71	+ 3	+ 3	0.9	— 0.5	0.9	8
	Karachi (Airport)	000	0	0	03	00	96	02	0	144	69	0	0	9	0	0	58	66	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	36	03	96	00	0	116	78	0	0	9	0	0	51	71	—	—	0	—	0	—
	Chhor	000	0	0	00	00	96	02	0	138	72	0	0	9	0	0	53	63	—	—	0.7	—	0.5	7
	Hyderabad	000	0	0	31	01	97	02	0	148	69	0	0	9	0	0	57	65	— 4	+ 2	0.6	— 0.2	0.4	9
	Badin	000	0	0	31	02	98	02	0	158	65	0	0	9	0	0	58	60	— 2	— 2	0.9	0	0.7	—
Khairpur	Padidan	000	0	0	00	00	96	02	0	146	68	0	0	9	0	0	55	//	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	00	00	96	02	0	152	67	0	0	9	0	0	59	61	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	05	01	94	05	4	144	73	0	0	9	0	0	59	65	—	—	3.0	—	0.7	4
	Kashmore	000	0	0	03	02	98	02	0	152	75	0	0	9	0	0	24	60	—	—	—	—	—	—
	Jacobabad	000	0	0	00	00	97	02	0	146	63	0	0	9	0	0	54	63	—	+ 4	2.0	+ 1.8	0.1	4
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HILL STATIONS																							
Kashmir	Srinagar																							20
	Gulmarg																							26
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Miagar																							—
	Allabad																							—
	Gilghit																							5
Rawalpindi	Murree	000	0	0	36	03	98	03	1	523	51	0	0	9	0	0	42	47	+ 9	+ 10	15.0	+ 0.2	13.8	59
Peshawar	Drosh																							18
	Chitral	000	0	0	36	01	99	00	0	518	59	0	0	9	0	0	38	37	+ 19	+ 11	12.7	+ 3.8	5.0	29
	Kakul	000	0	2	05	02	98	03	1	521	57	2	0	9	1	1	31	11	—	—	—	—	—	—
	Landikotal	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	29
	Parachinar	002	9	1	34	02	97	01	6	///	//	/	0	9	4	0	40	43	+ 9	+ 6	9.4	—	4.9	—
D.I. Khan	Miranshah	000	0	0	05	05	94	00	0	509	69	0	0	9	0	0	48	56	—	—	2.9	—	0.3	13
	Wana																							11
Quetta	Fort Sandeman	000	0	0	23	02	97	03	0	538	56	0	0	9	0	0	47	50	— 1	+ 7	3.6	+ 0.3	2.4	11
	Hindubagh	000	0	0	00	00	98	02	0	521	50	0	0	9	0	0	09	41	—	—	5.8	—	0.3	—
	Loralai	000	0	0	27	02	98	00	0	344	49	0	0	9	0	0	41	42	—	—	2.2	—	9.0	9
	Barkhan																							—
	Harnai	000	0	0	00	00	95	02	0	499	60	0	0	9	0	0	43	//	—	—	6.4	+ 2.2	2.7	14
	Samungli (Quetta)	000	0	0	00	00	96	02	0	531	41	0	0	9	0	0	40	39	—	—	7.0	+ 0.9	7.4	9
	Chaman	000	0	0	09	00	98	00	0	501	54	0	0	9	0	0	39	48	+ 4	+ 3	5.5	— 0.3	4.9	8
	Nushki	000	0	0	31	02	97	00	0	471	57	0	0	9	0	0	54	54	—	—	5.9	—	4.1	—
	Dalbandin	000	0	0	00	00	96	02	0	514	56	0	0	9	0	0	49	52	+ 5	+ 7	3.6	+ 0.9	2.2	4
Kalat	Kalat	000	0	0	18	01	98	00	0	///	42	0	0	9	0	0	34	16	+ 6	—	6.8	+ 3.3	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 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 15th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8N_sCh_sh_s	O$T_sT_sT_dT_d$	I$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Campleys	99 1 50	10 5 14	14 0 03	80 0 00	97 0 22	06 7 24	80 9 00	23 6 07	0 / / 83	12 5 52	30 8 00
Loosedrecht	99 2 51	10 5 81	14 3 83	02 7 09	97 0 20	15 4 23	00 9 00	0/ 1 20	12 3 26	30 1 01	00 / 00
Camplvys	99 1 60	10 5 36	14 1 23	03 4 06	98 0 29	07 2 26	00 9 00	13 7 12	0 / / 17	12 5 93	30 1 01
Zeeland	99 2 30	10 3 36	14 2 23	00 6 10	98 0 20	12 5 24	00 9 00	34 6 13	0 / / 21	12 5 00	20 6 01
Campleys	99 1 55	10 2 27	14 0 63	03 0 25	98 0 21	10 7 25	10 9 00	13 2 26	0 / / 20	12 5 40	30 1 01

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	090 214 69	086 214 //	400 136 //	070 030 //	571 131 //	738 235 //	943 361 //	216 505 //	398 609 //	649 641 //	...	...	...
Jiwani ...														
Karachi ...	00 00	010 200 98	110 250 84	450 192 49	136 058 48	579 141 //	744 255 //	944 411 //	...	...	...	—	...	...
Lahore ...	00 00	MISDA												
Multan ...	00 00	998 148 18	/// /// //	495 164 33	133 082 43	587 007 //	762 115 //	975 265 //	259 421 //	450 481 //	...	...	...	...
Peshawar ...														
Quetta ...	00 00	823 013 04	129 076 51	—	129 076 51	582 587 93	725 577 9/	/// /// //	241 977 9/	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 170 //	800 100 //	600 045 //	350 301 //	—	—	—	—	—	...	...	...
Jiwani ...													
Karachi ...	00 00		...	—	...	—	—	...	—	...	...	...	—
Lahore ...	00 00	MISDA											
Multan ...	00 00	900 210 45	800 130 38	600 150 36	350 195 //	...	...	...	...	...	...	—	...
Peshawar ...													
Quetta ...	00 00	...	800 108 04	600 023 63	350 720 99	...	...	—	...	...	—	—	—

PPP—Pressure in hunderds tens and units of milibars.

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 → / STATION	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
1	2	3	4	5	6	7	8	9	10
Bogra	295 17	295 17	295 17	290 15	300 21	280 31	280 30	...	...
Chakiala	...	265 01	115 03	095 07	080 08	260 02	300 00	/// //	325 13
Chhor	290 02	315 04	315 08	005 11	010 15	020 12	355 12	050 27	005 33
Chittagong	262 03	265 08	265 08	/// //	270 02	275 12	280 09	—	—
Cox's Bazar	300 15	335 13	340 13	505 28	330 20	502 02	285 21	—	270 41
Dacca	200 11	300 11	295 10	275 12	275 14	295 17	270 27	270 31	355 28
Dalbandin	—	—	075 07	097 25	030 11	125 20	355 22	355 25	...
D.I. Khan	...	...	—	...	—	...	—	...	...
Dresh	—	...	—	000 04	025 05	025 17		—	...
Fort Sandeman	—		...	005 13	325 03	325 30	355 19	340 42	345 25
Jacobabad	285 02	270 04	275 07	310 10	360 17	355 29	005 27	010 35	020 36
Jessore	310 04	300 04	350 06	300 08	285 07	350 51	265 21	260 28	260 37
Jhelum	—		—	...	...	...		—	...
Jiwani	160 14	150 15	150 12	005 12	035 26	035 18	005 12	360 21	260 23
Karachi	240 15	305 13	304 00	035 14	040 18	035 27		...	...
Khanpur	300 13	285 08	290 08	310 09	315 15	270 20	230 07	340 25	340 33
Lahore	340 08	325 05	335 02	145 02	...	...			...
Multan	355 22	340 08	340 09	335 09	320 12	320 21	335 26	330 28	330 33
Nawab shah	335 12	335 09	020 10	030 07	060 06	360 02	005 38	...	—
Panjgur	...		...	...					...
Peshawar	...	320 10	040 07	335 05	100 0/	390 40	335 18	335 24	340 03
Quetta	-		...	...	345 08	005 26	340 21	335 37	350 37
Sargodha	065 04	045 04	810 50	020 03	315 01	080 03	295 11	335 24	235 25
Sylhet	045 12	250 15	250 47	270 17	285 12	185 24	...	—	—
Veraval	...	—	—	—	...	-	-	-	—

Height in Kms. a.s.l → / STATION	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.5	1.4	2.1	3.0
1	11	12	13	14	15	16
Bogra	310 09	310 11	330 13	290 19	275 24	270 17
Chakiala		010 48	015 03	325 03	290 04	305 07
Chhor	030 20	030 16	015 09	005 09	005 09	013 06
Chittagong	285 03	285 09	285 09	315 05	290 06	315 10
Cox's Bazar	...	...	...	...	...	...
Dacca	305 13	305 13	315 12	330 10	351 50	270 07
Dalbandin	...	...	055 04	090 09	075 05	325 13
D.I. Khan	...	...	—	...	...	—
Dresh	...	...	...	025 01	050 01	080 02
Fort Sandeman	...			015 05	230 06	
Jacobabad	245 08	260 10	295 07	040 04	040 04	095 10
Jessore	355 27	355 25	005 17	220 04	237 05	210 12
Jhelum	320 12	330 10	330 09	300 05	315 03	005 04
Jiwani	230 07	265 06	280 05	010 12	/// //	065 02
Karachi	—	...	...	—	—	...
Khanpur	...	...	...	...	...	...
Lahore	310 13	325 12	350 15	345 09	360 06	075 05
Multan	135 08	335 12	335 10	345 09	355 17	350 34
Nawab shah	015 08	355 04	345 05	360 07	015 18	015 26
Panjgur	—	...		...	...	...
Peshawar	...	275 02	/// //	330 10	325 13	310 19
Quetta	...	...		...	...	...
Sargodha	360 18	360 20	010 02	361 01	020 12	330 12
Sylhet	125 02	110 01	285 04	330 15	330 17	...
Veraval	—	—	...	—	—	—

Height in Kms. a.s.l → / STATION	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
1	17	18	19	20	21	22	23	24	25	26	27
Bogra	310 07	285 12	/// //	269 10	...	...		...	...		
Chakiala	...	253 01	350 04	335 07	310 07	325 13	315 09	/// //	310 10	...	...
Chhor	031 09	101 01	018 10	050 10	055 15	015 31	020 33	015 37		...	...
Chittagong	315 07	316 11	040 11	010 03	300 11	320 03	320 14	285 10	285 10	...	—
Cox's Bazar	345 09	350 10	360 10	025 07	075 07	050 08	...			—	...
Dacca	355 08	010 05	360 08	355 06	245 07	245 15	270 25	275 27	250 27	230 48	250 43
Dalbandin	—	—	340 03	200 09	220 77	320 15	315 13	330 10	331 07	-	...
D.I. Khan	...	—	—		...	...				—	—
Dresh	—	—	...	190 05	035 13	360 23	...	...	...		
Fort Sandeman	...	...		335 10	225 03	300 13			...		
Jacobabad	270 04	310 03	/// //	305 06	030 13	010 31	030 09	275 33	090 04	295 11	310 02
Jessore	045 06	045 10	040 06	040 04	220 09	255 17	025 21	360 34	005 23		...
Jhelum	340 07	335 10	315 08	325 09	340 07	335 13	250 20	250 31	235 35	265 56	250 90
Jiwani	180 06	215 04	309 04	300 08	065 10	035 10	350 10	350 25	360 40	355 51	340 78
Karachi	360 05	020 02	105 02	105 10	040 19	045 31	055 14	055 21	055 26	020 30	...
Khanpur	070 06	010 08	010 11	020 12	010 18	010 19	030 32	025 37	010 28	010 39	005 54
Lahore	345 08	340 12	325 13	320 12	320 08	355 11	350 44	340 52	...		
Multan	030 08	010 09	015 08	015 13	015 19	360 23	020 18	025 25	360 33	355 58	360 33
Nawab shah	015 04	140 03	035 03	045 07	060 22	030 26	340 41	335 39	335 35	335 30	005 39
Panjgur	—	—					015 30	020 34	010 32	360 41	
Peshawar	...	030 03	260 01	320 13	315 24	315 23	280 13	330 17	300 24	325 44	330 61
Quetta				...	165 02	335 11	315 17	335 20	335 23	325 35	350 59
Sargodha	335 03	355 13	350 13	345 07	345 15	345 21	005 10	350 23	360 35	355 41	...
Sylhet	250 03	281 10	305 12	300 17	300 19	295 10	—	...	...	...	...
Veraval	...	...	—	—	—	—	—	—	...	—	—

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

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

Height in g.p. kms. a.s.l → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	310 23	330 21	340 18	076 11	040 15	040 18	015 25	010 32	010 34	010 42	350 54	...	...	—	—	—	-	—
Peshawar ...																		
Quetta ...																		

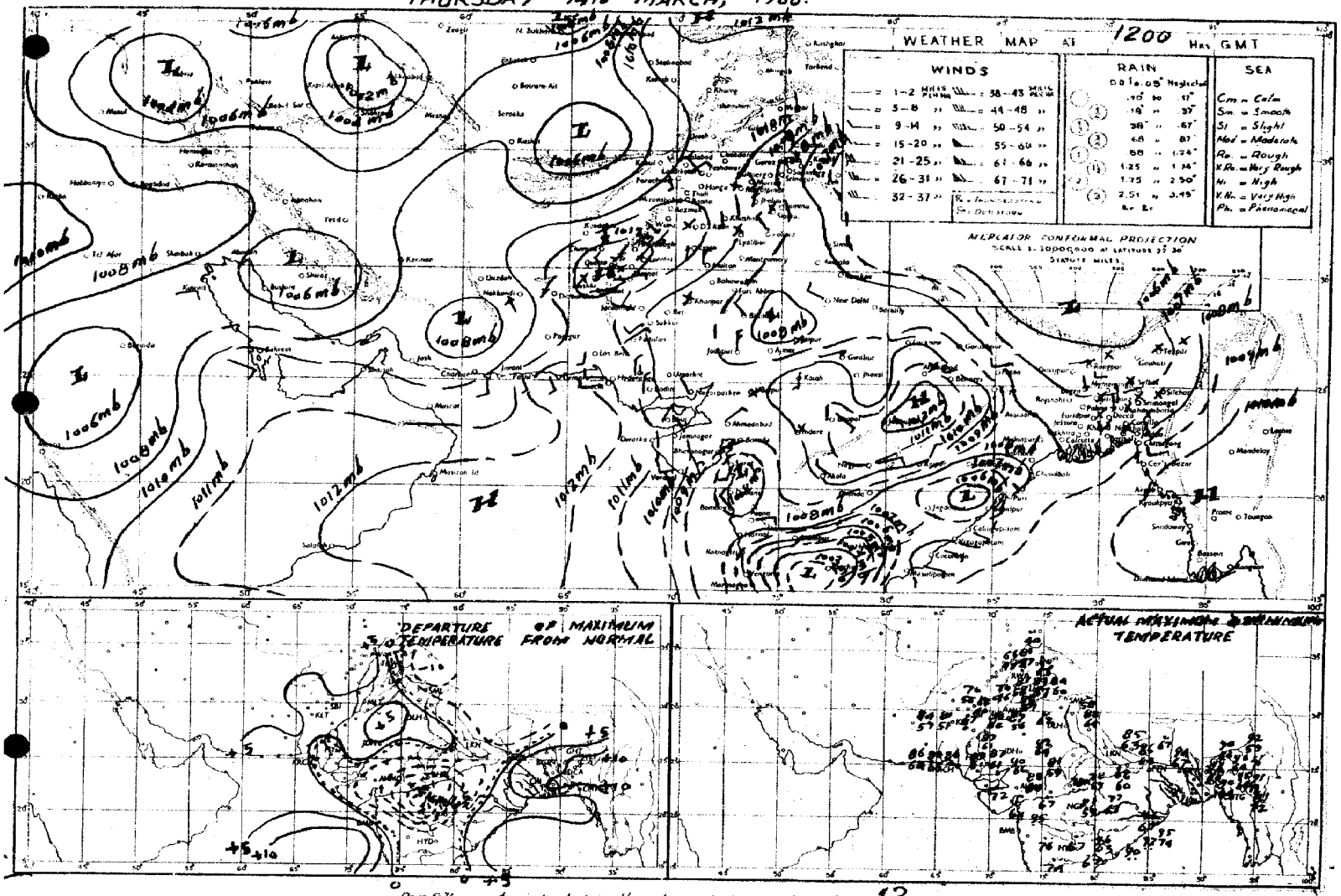
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in Knots.

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.

PAKISTAN DAILY WEATHER MAP

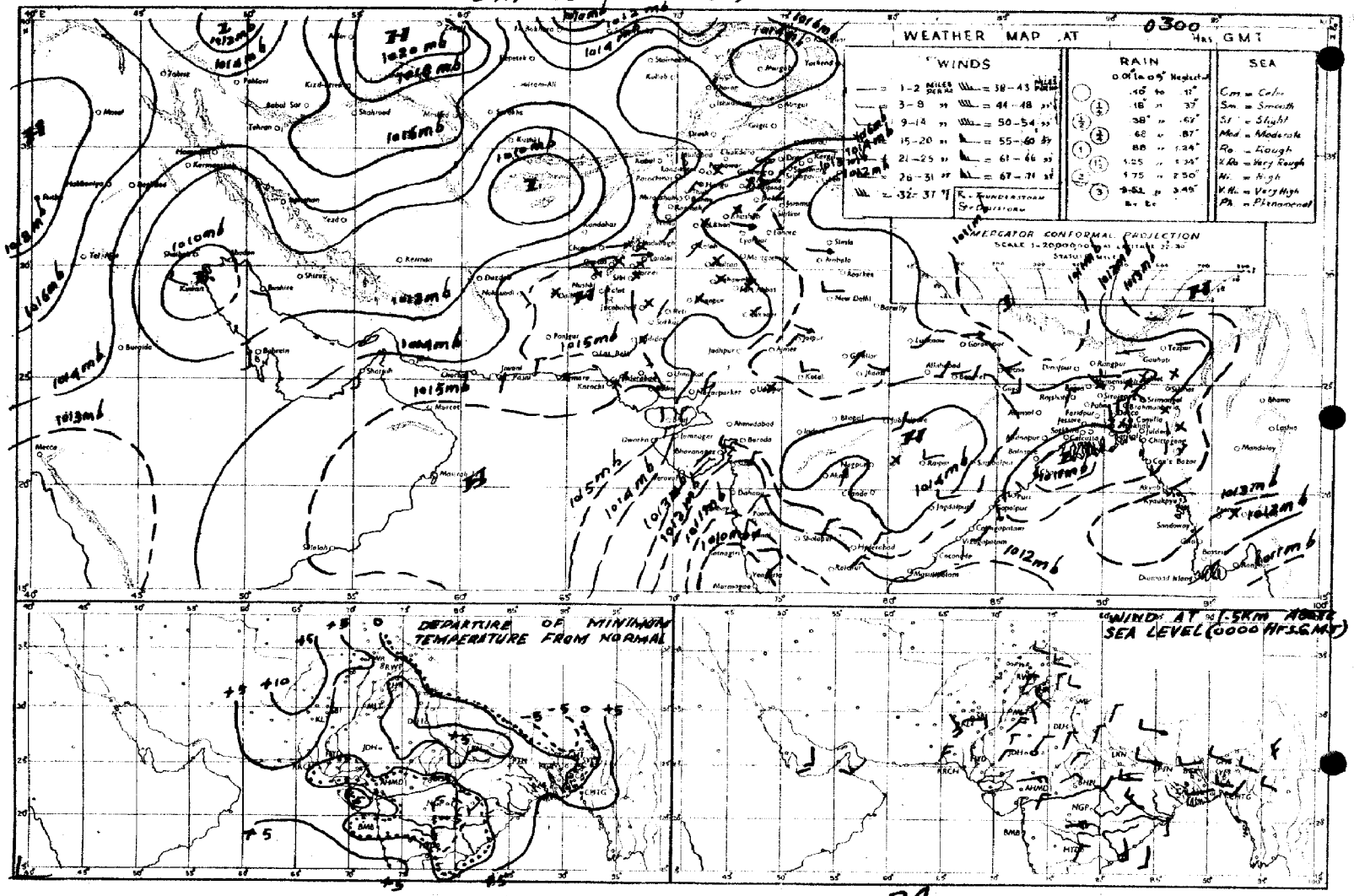
THURSDAY 14th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SATURDAY THE 16th MARCH, 1968.

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

Yesterday's westerly low pressure wave is moving across Chittagong division with its associated trough extending to north Bay of Bengal.
A western disturbance is moving across east Russian Turkistan and has induced a feeble secondary over Afghanistan and adjoining West Pakistan.
A few falls of light rain have occured in Rajshahi division.
Weather remained dry over West Pakistan.
Night temperatures were 3—8°F (2—4°C) above normal over the country outside Karachi, Khairpur, Multan and Bahawalpur divisions.
Forecast valid until the evening of 17th March, 1968: Rain/thundershowers will be scattered over East Pakistan. A few thunderstorms/showers may also occur in Peshawar and D. I. Khan divisions and in Kashmir.

Karachi-11
The 16th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	4	00	00	97	00	0	064	88	2	0	5	4	[illegible]	88	95
	Cox's Bazar	000	5	6	31	06	97	01	2	068	82	/	/	/	/	/	73	59
	Chittagong	000	0	2	00	0	96	02	2	070	82	1	3	5	4	1	77	90
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	96	02	0	167	92	0	0	9	0	0	65	95
	Brahmanbaria	000	0	5	00	00	97	03	1	071	88	0	0	9	0	4	65	94
	Sylhet	000	0	4	23	09	96	06	4	063	88	2	8	5	3	1	53	95
	Srimangal	000	0	2	00	00	96	02	0	974	84	0	0	9	0	2	67	95
Dacca	Mymensingh	000	0	0	00	00	96	00	0	075	88	0	0	9	0	0	50	96
	Narayanganj	008	0	3	03	00	93	01	1	062	90	3	7	4	0	0	82	99
	Dacca (Tezgaon)	000	0	7	00	00	96	02	2	064	92	4	0	9	4	4	61	96
	Faridpur	000	0	7	00	00	97	02	2	071	93	1	3	5	1	0	59	99
Khulna	Khulna	000	0	7	00	00	96	02	2	071	91	4	4	4	2	1	42	91
	Barisal	000	0	0	00	00	97	00	0	079	90	0	0	9	0	0	67	96
	Satkhira	000	0	6	36	01	96	00	0	142	81	0	0	9	0	0	79	88
	Jessore	000	0	5	00	00	97	03	1	069	92	3	4	5	4	0	61	56
Rajshahi	Pubna	000	0	5	23	02	97	03	1	065	92	5	5	7	0	0	61	96
	Sirajganj	000	0	0	18	32	95	00	0	064	92	0	0	9	0	0	56	94
	Rajshahi	000	0	3	00	00	96	03	1	072	88	2	5	6	2	0	61	95
	Bogra	000	0	3	27	02	96	03	0	067	90	2	0	9	3	1	51	95
	Dinajpur	000	0	0	27	02	95	00	0	064	88	0	0	9	0	0	51	92
	Rangpur	000	0	2	27	02	96	01	1	085	82	2	0	9	1	0	67	//
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	5	31	05	95	05	0	079	85	0	0	9	0	3	42	87
	Sialkot	000	0	0	00	00	98	00	0	072	82	0	0	9	0	0	59	88
Rawalpindi	Jhelum	000	0	3	27	03	97	02	0	069	87	0	0	9	0	1	47	87
	Islamabad	000	0	3	27	02	96	01	0	075	76	1	1	6	0	2	41	81
	Rawalpindi	000	0	3	27	03	98	02	1	070	78	0	0	9	0	4	51	81
	Campbellpur																	
Sargodha	Khushab	000	0	6	18	02	97	03	0	054	82	0	0	9	0	6	79	91
	Sargodha	000	0	5	27	05	97	02	1	084	88	0	0	9	0	1	48	89
	Lyallpur	000	0	0	29	02	96	00	0	080	84	0	0	9	0	0	59	87
Multan	Sahiwal																	
	Multan	000	0	4	00	00	98	02	1	089	89	2	0	9	3	1	45	91
	Leiah	000	0	0	23	01	98	00	0	071	86	0	0	9	0	0	53	86
Bahawalpur	Khanpur	000	0	2	36	02	97	02	0			2	0	9	3	0	48	92
	Bahawalpur	000	0	0	00	00	96	00	0	162	85	0	0	9	0	0	51	87
	Fort Abbas	000	0	0	05	04	96	00	0	084	88	0	0	9	0	0	77	88
Peshawar	Chakdara	000	0	3	00	00	97	01	1	070	76	0	0	9	0	9	53	88
	Peshawar	000	0	7	06	03	98	03	2	099	79	0	0	9	0	2	55	80
	Haripur	000	0	0	23	02	98	00	0	097	76	0	0	9	0	0	47	82
D. I. Khan	Bannu																	
	D. I. Khan	000	0	6	00	00	98	00	0	091	85	0	0	9	6	6	49	86
Quetta	Sibi	000	0	0	00	00	97	02	0	097	92	0	0	9	0	0	52	93
	Nokkundi	000	0	1	80	09	96	02	0	058	93	0	0	9	0	0	54	93
Kalat	Turbat	000	0	0	27	03	97	02	0	111	93	0	0	9	0	0	50	94
	Jiwani	000	0	0	23	05	96	02	0	129	87	0	0	9	0	0	64	84
	Pasni	000	0	0	16	17	97	02	0	110	83	0	0	9	0	0	76	90
Karachi Division	Ormara	000	0	0	27	09	96	02	0	133	85	0	0	9	0	0	75	88
	Lasbela																	
	Karachi (Manora)	000	0	0	27	03	97	02	0	116	83	0	0	9	0	0	71	86
	Karachi (Airport)	000	0	0	23	05	96	02	0	109	89	0	0	9	0	0	65	93
Hyderabad	Nagarparkar	000	0	0	36	02	97	00	0	068	94	0	0	9	0	0	42	95
	Chhor	000	0	0	31	02	96	02	0	090	69	0	0	9	0	0	53	77
	Hyderabad	000	0	0	31	03	97	02	0	111	93	0	0	9	0	0	47	95
	Badin	000	0	0	31	05	98	02	0	191	95	0	0	9	0	0	39	96
Khairpur	Padidan	000	0	0	27	03	96	02	0	106	91	0	0	9	0	0	38	94
	Nawabshah	000	0	0	23	03	96	02	0	113	93	0	0	9	0	0	57	95
	Sukkur	000	7	0	23	02	97	02	0	027	91	0	0	9	0	0	56	93
	Kashmore	000	0	0	00	00	98	02	0	118	90	0	0	9	0	0	53	91
	Jacobabad	000	0	1	27	03	97	03	0	099	92	0	0	9	0	1	53	93
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	3	10	03	98	01	1	483	60	0	0	9	4	0	40	66
Peshawar	Drosh *	000	0	6	02	10	97	01	2	521	64	6	0	9	7	8	34	//
	Cherat *	000	0	4	36	07	97	03	0	493	67	4	0	6	5	0	37	69
	Kakul *	000	0	3	23	05	98	03	1	494	69	3	0	9	0	1	48	76
	Landikotal *	000	0	0	36	03	98	02	0	500	71	0	0	9	0	0	43	72
	Parachinar *	000	0	7	13	03	97	03	2	530	63	3	0	9	2	1	46	69
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	498	80	0	0	9	0	0	51	82
	Wana *	000	0	2	09	00	98	00	0	531	69	2	2	0	0	4	39	72
Quetta	Fort Sandeman *	000	0	8	36	13	98	03	2	511	79	0	0	8	0	4	39	80
	Hindubagh *	000	0	0	23	03	98	02	0	487	76	0	0	9	0	0	09	78
	Loralai *	000	0	6	13	02	98	01	1	358	78	0	0	9	0	2	45	79
	Barkhan *																	
	Harnai *	000	0	0	00	00	98	02	0	488	83	0	0	9	0	0	43	85
	Samungli (Quetta) *	000	0	1	31	03	97	01	0	505	76	0	0	9	0	1	42	76
	Chaman *	000	0	0	27	00	98	00	0	517	79	0	0	9	0	0	39	81
	Nushki *	000	0	0	00	00	98	00	0	522	85	0	0	9	0	0	69	88
	Dalbandin *	000	0	1	23	03	96	03	0	519	91	0	0	9	0	2	22	92
Kalat	Kalat *	000	0	0	27	01	98	00	0	492	73	0	0	9	0	0	31	75
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Ws (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Hight of 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	7	18	02	93	02	2	115	78	6	8	5	1	0	71	75
Cox's Bazar	000	0	7	03	06	96	09	4	101	80	2	5	5	7	0	77	76
Chittagong	000	0	7	36	05	94	05	2	111	80	2	7	3	2	0	61	76
Maijdee Court	000	0	7	31	02	96	02	0	107	77	0	0	9	2	1	59	76
Comilla	000	0	3	6	05	96	00	0	113	80	3	1	7	0	0	60	
Brahmanbaria	—	...	...			...		...									
Sylhet	000	0	7	00	02	96	02	2	111	77	2	4	4	1	0	60	68
Srimangal	000	0	6	00	05	96	00	0	114	76	4	0	9	1	1	63	64
Mymensingh	...	...	...	...			...	...									
Narayanganj	000	0	8	31	02	97	03	2	129	78	8	7	3	1	1	71	74
Dacca (Tezgaon)	000	0	7	36	05	96	03	0	116	80	7	0	9	7	0	58	76
Faridpur	...	...	...	...	...		...		...	...	...			...		...	...
Khulna	000	0	8	36	03	96	03	5	116	77	4	5	4	3	0	60	76
Barisal	000	0	3	31	05	97	02	2	121	80	0	0	9	4	0	63	76
Satkhira	000	0	6	36	01	96	00	0	152	83	0	0	9	0	0	58	76
Jessore	000	0	5	05	05	97	01	2	125	80	3	0	9	7	8	58	74
Pubna	000	0	8	05	05	98	02	0	148	76	5	8	7	7	1	63	73
Sirajganj	...	...	...		...	...		...	...	...	...		...				...
Rajshahi																	
Bogra	000	9	6	05	02	96	02	6	118	77	1	5	5	7	0	60	74
Dinajpur	007	3	4	36	02	96	01	1	112	72	0	0	9	0	0	58	74
Rangpur	...	...	...	...	...	...	...	...	—		...	—	...	...	...		...
Jammu																	
Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	092	69	0	0	9	0	2	53	62
Sialkot	000	0	0	00	00	98	00	0	101	65	0	0	9	0	0	55	50
Jhelum	000	0	3	05	02	97	00	0	103	65	0	0	9	0	1	54	57
Islamabad	000	0	3	05	02	96	02	0	151	65	1	1	6	0		46	58
Rawalpindi	000	0	2	00	00	98	00	0	106	61	0	0	9	0	4	47	55
Campbellpur																	
Khushab	000	0	0	00	00	98	00	0	089	67	0	0	9	0	0	55	//
Sargodha																	
Lyallpur	000	0	0	00	00	96	00	0	029	62	0	0	9	0	0	56	59
Sahiwal																	
Multan	000	0	4	00	00	97	02	2	093	59	0	0	9	0	1	53	65
Leiah	000	0	1	09	01	98	00	0	168	64	0	0	9	0	0	46	50
Khanpur	000	0	0	00	00	97	00	0	099	70	0	0	9	0	0	56	//
Bahawalpur	000	0	0	00	00	96	00	0	091	75	0	0	9	0	0	51	61
Fort Abbas	000	0	0	23	02	96	00	0	099	86	0	0	9	0	0	77	86
Chakdara	...		...	...				...									
Peshawar	000	0	3	00	00	98	02	1	100	61	0	0	9	0	1	54	57
Haripur	...	...	...	...	—	...	—	—	...	—	...	...	...	...	...	—	...
Bannu																	
D. I. Khan	000	3	5	00	00	98	02	2	109	65	0	0	9	3	0	57	61
Sibi	000	0	0	00	00	97	02	0	126	65	0	0	9	0	0	59	64
Nokkundi	000	0	0	36	03	96	02	0	112	69	0	0	9	0	0	54	61
Turbat	000	0	0	09	03	97	02	0	133	69	0	0	9	0	0	55	61
Jiwani	...	...															
Pasni	000	0	0	09	05	97	02	0	130	66	0	0	9	0	0	57	64
Ormara	000	0	0	00	00	96	02	0	126	73	0	0	9	0	0	68	//
Lasbela																	
Karachi (Manora)	000	0	0	07	05	96	02	0	120	75	0	0	9	0	0	70	74
Karachi (Airport)	000	0	2	00	00	95	05	0	123	71	0	0	9	0	1	59	65
Nagarparkar	000	0	0	36	02	97	00	0	092	82	0	0	9	0	0	52	75
Chhor	000	0	0	00	00	96	05	4	115	69	0	0	9	0	0	53	61
Hyderabad	000	0	0	23	02	97	02	2	110	73	1	1	0	7	3	53	68
Badin	000	0	0	23	05	98	02	0	145	67	0	0	9	0	0	62	65
Padidan	000	0	0	18	01	96	02	0	...	...	0	0	9	0	0	54	62
Nawabshah	000	0	0	18	03	96	02	0	104	73	0	0	9	0	0	56	60
Sukkur	000	2	0	05	02	94	05	4	018	73	0	0	9	0	0	56	66
Kashmore	000	0	0	23	02	98	02	0	141	78	0	0	9	0	0	54	64
Jacobabad	000	0	0	00	00	96	02	0	109	71	0	0	9	0	0	54	66
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Aliabad *																	
Gilghit *																	
Murree *	000	0	3	31	03	98	01	1	492	54	1	5	4	4	0	45	50
Drosh *	...		...	...	...	—			...	...			...	...		...	...
Cherat *	...																
Kakul *	000	0	3	18	02	98	03	0	484	63	3	0	9	0	1	49	55
Landikotal *																	
Parachinar *	002	0	1	00	00	98	00	0	490	57	0	0	9	0	1	38	50
Miranshah *	000	0	0	00	02	96	00	0	472	67	0	0	9	0	0	44	61
Wana *	000	0	1	00	00	98	00	0	518	57	0	0	9	0	0	39	55
Fort Sandeman *	000	0	0	00	00	97	02	0	515	69	0	0	9	0	0	33	55
Hindubagh *	000	0	0	00	00	98	02	0	501	60	0	0	9	0	0	03	49
Loralai *	003	0	0	27	02	98	00	0	372	55	0	0	9	0	0	38	45
Barkhan *																	
Harnai *	000	0	0	00	00	96	02	0	476	61	0	0	9	0	0	45	//
Samungli (Quetta) *	000	0	0	00	00	96	04	0	559	46	0	0	9	0	0	42	41
Chaman *	000	0	0	09	00	98	00	0	508	61	0	0	9	0	0	34	59
Nushki *	000	0	0	05	09	98	00	0	461	58	0	0	9	0	0	37	55
Dalbandin *	000	0	0	00	00	96	02	0	497	63	0	0	9	0	0	37	56
Kalat *	000	0	1	18	01	98	00	0	542	49	0	0	9	0	0	31	47
Khuzdar *	000	0	0	00	00	97	02	0	510	61	0	0	9	0	0	32	59
Panjgur *																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall Since 1st November 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—		—
Cox's Bazar	+ 2	+ 9	2.8	— 2.9	2.8	140
Chittagong	+ 3	+ 8	0.9	— 4.6	0.7	108
Maijdee Court		+ 5	—	—		115
Comilla	+ 6	+ 6	—	—		94
Brahmanbaria	—					78
Sylhet	—	—	0.5	—	0.5	—
Srimangal	+ 6	+ 3	—	—		98
Mymensingh	+ 10				0.4	91
Narayanganj	+ 10	+ 5	0	— 3.6	0	74
Dacca (Tezgaon)	—		0.3		0.3	—
Faridpur	+ 11					71
Khulna	+ 3	+ 7	0.8	— 3.1		81
Barisal	+ 6	+ 7	0.8	— 2.7	0.8	68
Satkhira	— 4	+ 7	0.5	— 3.8	0.5	65
Jessore	—		0.2	— 3.4	0.2	65
Pubna	—	—	0.3	—	0.4	59
Sirajganj	+ 6					64
Rajshahi	+ 6					—
Bogra	+ 7	+ 10	0.6	— 1.9	0.6	69
Dinajpur	+ 4	+ 11	—		—	72
Rangpur	/					
Jammu						84
Lahore (Jail Rd.)	+ 5	+ 8	7.2	— 4.1	1.8	19
Sialkot	+ 7	+ 5	5.1	— 0.4	3.5	37
Jhelum	—	—	11.1	—	6.7	—
Islamabad	—	—	7.2	—	5.2	—
Rawalpindi	+ 8	+ 4	5.0	— 2.9	7.1	38
Campbellpur						—
Khushab						
Sargodha	+ 12	/	3.3	+ 0.6	2.0	15
Lyallpur	+ 6	+ 4	2.9	+ 1.2	1.6	12
Sahiwal						10
Multan	+ 8	+ 7	2.2	+ 0.9	1.3	7
Leiah	—		4.1		2.4	8
Khanpur	+ 3	/	0.6	— 0.5	0.7	6
Bahawalpur	+ 2	+ 4	1.1	+ 0.2	0	6
Fort Abbas	—	—	0.5	—	0	6
Chakdara	—					—
Peshawar	+ 6	+ 4	9.3	+ 4.1	4.3	11
Haripur	—					—
Bannu						11
D. I. Khan	+ 5	+ 5	4.1	+ 2.1	2.4	9
Sibi	—	—	2.6	—	0.4	5
Nokkundi	—	—	3.3	—	2.7	2
Turbat	—	—	2.7	—	1.6	—
Jiwani						5
Pasni	+ 6	+ 3	3.9	— 0.7	1.1	6
Ormara	—	—	0.4	— 4.2	0	6
Lasbela						8
Karachi (Manora)	+ 4	+ 3	0.9	— 0.5	0.9	8
Karachi (Airport)	—	—	1.7	—	0.6	—
Nagarparkar	—	—	—	—	—	—
Chhor	—	—	0.7	—	0.5	7
Hyderabad	+ 4	+ 3	0.6	— 0.2	0.4	9
Badin	+ 4	+ 2	0.9	0	0.7	
Padidan	—	—	2.6	—	0.5	—
Nawabshah	—	—	1.5	—	0.2	—
Sukkur	—	—	3.0	—	0.7	9
Kashmore	—	—	1.6	—	1.3	—
Jacobabad	+ 5	+ 4	2.8	+ 1.8	0.1	4
Veraval						
HILL STATIONS						
Srinagar *						20
Gulmarg **						24
Sonamarg **						—
Dras **						71
Leh **						26
Skardu **						3
Misgar *						6
Aliabad *						—
Gilghit *						—
Murree *	+ 14	+ 11	15.0	+ 1.9	13.8	5
Drosh *	/					59
Cherat *	+ 10					18
Kakul *	—	—	—	—	—	29
Landikotal *	—					—
Parachinar *	+ 11	+ 11	9.4	—	4.9	—
Miranshah *	—	—	—	—	—	29
Wana *	—	—	4.4	—	4.1	13
Fort Sandeman *	+ 9	+ 10	3.6	+ 0.3	2.4	11
Hindubagh *	—	—	5.8	—	0.3	11
Loralai *	—	—	2.2	—	9.0	—
Barkhan *	—					9
Harnai *	—	—	6.4	+ 2.2	2.7	—
Samungli (Quetta) *	—	—	7.0	+ 0.8	7.4	14
Chaman *	—	+ 13	5.5	— 0.3	4.9	9
Nushki *	—	—	5.9	—	4.1	8
Dalbandin *	+ 16	+ 9	3.6	+ 1.0	2.2	—
Kalat *	+ 14	+ 10	6.8	+ 2.4	4.1	4
Khuzdar *		—	0.4	—	0	7
Panjgur *						5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	8N_sCh$_s$ h$_s$	OT_s T_sT^{d}T$_d$	1$d_w$$d_w$$P_w$$H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Sirdhana	99 0 74	10 6 12	15 0 63	40 4 25	98 0 20	12 8 26	22 5 02	13 2 28	85 0 99	05 2 30	30 3 04
Loosdrechts ... — ...	99 2 48	10 6 46	15 0 63	00 2 11	98 1 20	16 2 23	00 9 00	...	...	0 / / 21	12 2 46
Esso Bnhag	99 2 34	10 5 90	15 0 63	00 0 00	98 0 20	15 2 24	00 9 00	74 2 18	—	0 / / 20	12 3 09
Esso Dedbag — — —	99 2 48	10 5 78	15 1 23	01 1 06	97 0 20	12 1 24	00 9 00	74 7 17	...	0 / / 20	12 5 04
Camploys ... — ...	99 1 85	10 5 75	15 1 23	20 6 10	98 0 10	08 2 24	22 4 00	13 6 21	...	0 / / 20	12 5 08
Varb Hrader	99 2 30	10 6 10	15 1 83	00 0 00	98 0 00	13 9 24	00 9 00	34 1 08	...	0 / / 20	12 4 60

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$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —	00 00	MISDA												
Chittagong —	00 00	080 216 99	—	400 360 //	056 022 //	558 141 //	725 245 //	927 411 //	196 531 //	376 655 //	623 655 //	—	...	—
Dacca —														
Jiwani ...														
Karachi ...	00 00	009 200 13	...	450 120 //	068 003 //	562 149 //	725 297 //	925 423 //	190 561 //	364 010 33	609 783 //	...	...	...
Lahore ...	00 00	MISDA												
Multan ...	00 00	993 320 60	...	420 232 66	145 090 //	580 141 //	746 235 //	953 327 //	227 409 //	—	—	...	...	—
Peshawar ...	00 00	MISDA												
Quetta ...	00 00	822 131 07	—	/// /// //	115 066 55	578 604 99	746 724 99	951 857 99	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	TROPOPAUSE dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 174	800 104 //	675 000 //	600 075 //	350 321 //	—	—	—	...	...	...	...
Dacca ...													
Jiwani .													
Karachi ...	00 00	...	...	—	—	—	—	...	—	...	—	...	—
Lahore ...													
Multan ...	00 00	...	—	—	...	...	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	800 129 02	617 002 95	600 515 64	—	...	...	—	...	—	—	...	—

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 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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
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 15	275 14	275 10	250 10	250 21	350 22	260 25	...	—	320 15	330 13	350 14	360 10	270 10	270 09	140 05	210 04	250 03	...	...	...	...	...	...	...	...
Chakiala —	...	305 10	305 11	290 04	350 01	340 12	310 10	340 13	...	—	140 07	065 03	325 04	325 17	270 23	...	225 03	200 05	300 01	352 10	305 21	350 17	305 21	300 23	...	...
Chhor ...	...	...	—	—	—	...	...	—	...	295 09	305 10	305 10	285 05	320 04	330 04	240 08	220 10	220 09	060 05	025 12	020 27	010 16	345 19	335 23	...	—
Chittagong ...	275 06	350 02	350 03	035 06	340 05	285 06	305 10	...	205 10	315 14	315 15	320 14	235 09	330 04	...	010 07	010 11	020 11	030 15	335 09	260 18	220 13	...	—	—	...
Cox's Bazar ...	345 13	355 08	345 17	365 05	115 06	095 03	245 18	245 26	245 27	345 10	350 00	355 09	215 17	280 06	299 99	—	...	...	...	...						...
Dacca ...	240 04	115 02	215 03	245 05	275 07	280 17	285 29	...	...	360 19	360 28	360 42	360 09	360 13	010 09	360 08	020 13	020 16	030 09	060 04	260 06	240 15	230 18	220 15	210 20	...
Dalbandin —	—	—	260 05	255 06	265 09	260 04	300 14	320 21	305 22	...	...	260 01	225 05	285 04	005 11	—	—	160 01	220 05	125 04	300 02	280 15	275 25	270 25	285 43	275 46
D.I. Khan ...	—	...	—	...		...	+	...	...	...	...	—	...	—	—	...	—	...	—							...
Drosh ...	...	...	—	...	360 10	350 10	...	...	...	...	...	...	015 11	...	...	—	...	...	...	015 15	055 07	323 22	360 23	325 45	335 50	—
Fort Sandeman ...				310 23	320 01	/// //	315 36	/// //	315 46	...						...			235 12	245 06	045 12	275 08	050 10	335 07	310 41	.
Jacobabad ...	280 04	240 04	242 04	285 04	010 08	360 19	360 28	345 25	345 23	180 07	195 07	220 05	265 06	305 07	330 19	225 06	240 09	270 07	270 08	345 14	340 14	340 15	305 15	310 24	315 41	310 58
Jessore ...	200 06	305 05	265 03	215 04	230 05	260 09	250 16	280 23	245 24	090 25	030 07	360 07	220 13	220 15	230 19	355 26	360 21	020 13	135 05	245 16	205 27	200 19		...		
Jhelum ...	285 15	290 22	290 15	315 13	305 15	355 20	305 20	315 15	320 16	325 03	305 10	295 11	320 03	315 09	340 17	145 02	115 06	100 02	310 07	305 13	295 25	310 45	300 24	300 27	300 44	...
Jiwani ...	225 10	235 13	265 12	355 05	135 04	005 13	030 29	340 13	340 09	280 19	290 17	290 17	305 14	335 07	350 09	275 14	285 14	285 12	285 10	060 08	355 04	015 02	335 11	315 14	285 29	300 51
Karachi ...	270 07	295 06	235 07	055 18	030 16	030 19	015 25	015 28	...						...	280 14	270 17	295 17	295 12	275 10	040 15	015 18	015 15	010 12	305 23	315 57
Khanpur ...	320 05	350 04	360 03	310 04	340 10	355 36	340 22	340 21	360 18	210 09	210 10	260 09	280 13	290 11	340 15	230 14	245 17	250 18	260 21	280 21	345 15	240 31	350 20	350 23		
Lahore ...	315 15	305 15	305 15	330 17	335 11	355 24	340 13	340 19	345 16	285 07	320 10	310 11	310 14	310 14	335 21	295 01	285 05	280 08	295 14	310 17	325 23	325 26	290 29	310 28	315 39	315 52
Multan ...	205 02	280 02	280 05	310 11	340 12	040 09	345 48	340 51	335 53	195 15	210 19	205 18	350 04	315 10	335 13	190 07	210 08	250 06	300 09	335 17	340 25	333 45	315 28	310 33	315 43	305 55
Nawab shah ...	340 03	335 04	350 04	040 05	030 20	010 22	005 23	010 32	005 35	205 16	205 09	205 05	180 03	195 08	240 01	175 08	210 07	215 06	325 09	010 09	020 13	350 15	350 20	310 22	345 34	320 52
Panjgur ...	...	—	...	...			...	...	...	—																
Peshawar ...	...	—	...	...	...	...	...		...	...						...										
Quetta ...	—	...	...		235 02	295 10	265 21	270 21	280 29	...	270 04	290 05	290 13	270 15	280 12	...	035 03	255 06	280 19	290 33	305 25	320 25	305 27	055 26	300 42	290 54
Sargodha ...	300 05	300 05	315 05	325 13	345 21	345 24	315 19	325 19	—	...				...	...	...				300 09	325 15	310 17	265 28	280 36	280 45	290 52
Sylhet ...	250 17	250 15	265 13	270 15	270 25	...	...	—	—	310 09	280 17	275 16	280 09	320 10	315 28	185 01	280 04	285 06	260 08	315 12	335 14	315 19	325 24	300 27	315 42	310 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 ...																		
Karachi ...	275 14	280 13	335 12	335 09	325 06	325 10	010 16	040 22	040 30	325 10	075 40	085 37	045 30	010 33	010 32	—	—	—
Peshawar ...																		
Quetta ...																		

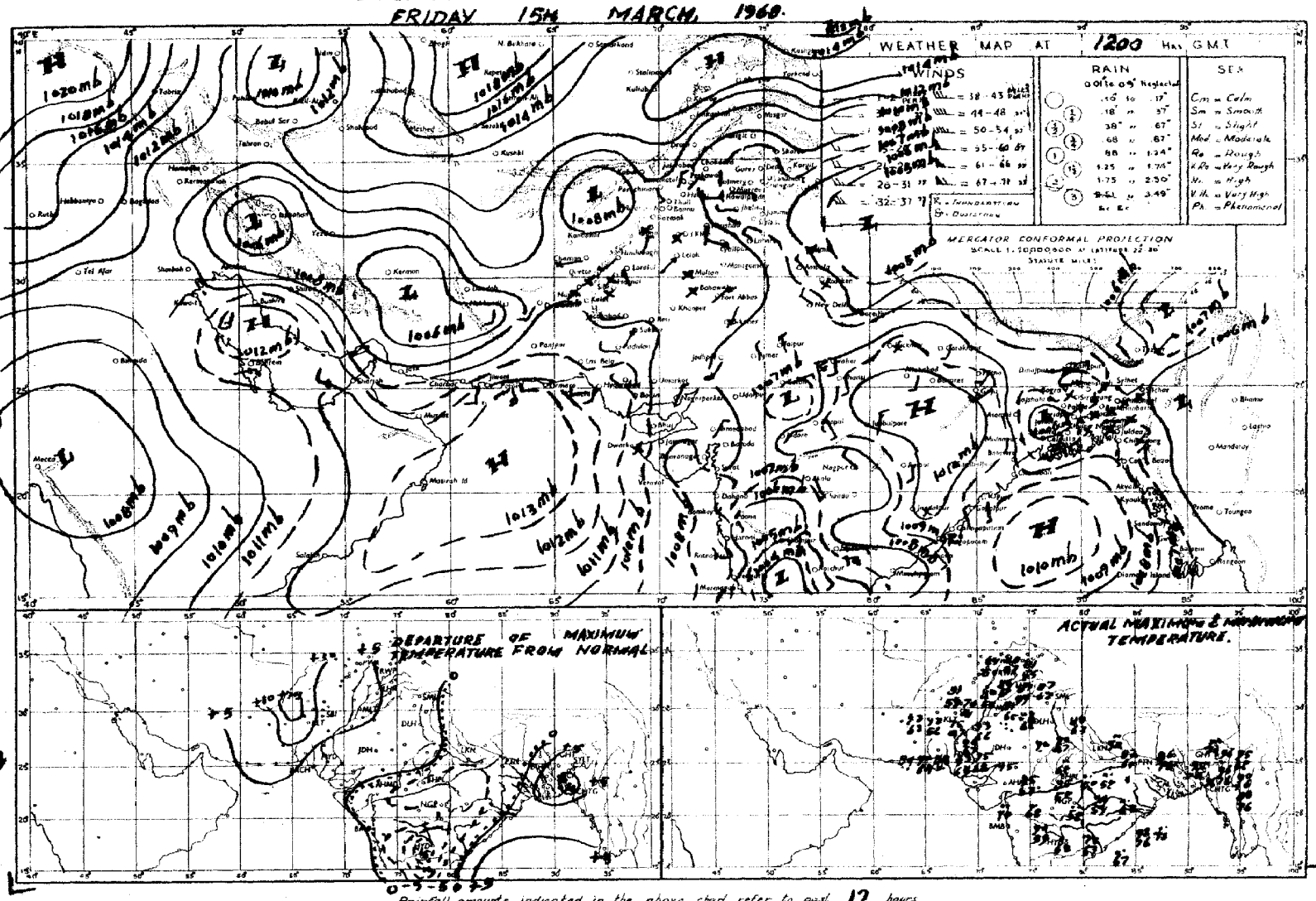
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°,
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

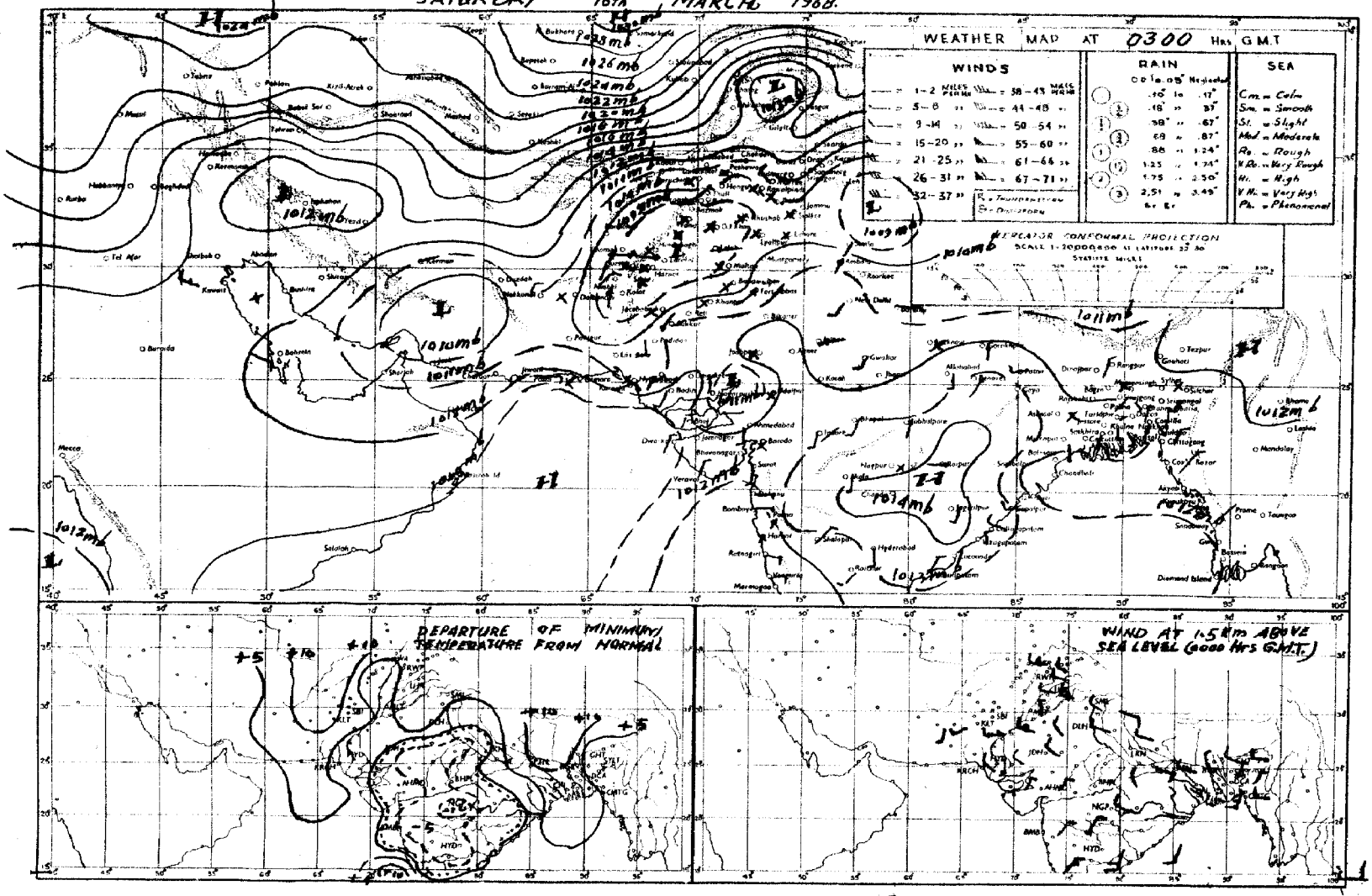
FRIDAY 15th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th MARCH 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SUNDAY THE 17th MARCH, 1968.

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

Yesterday's secondary over Afghanistan and adjoining West Pakistan slowly moving north east wards.
Westerly low pressure wave over Chittagong moving east wards
Fairly widespread rain/thunderstorms occured over Chittagong and scattered over Dacca and Rajshahi divisions.
Chief amounts of rainfall are: Bogra and Rangpur 1/2" each. Dacca 1/4".
Night temperatures were generally 3—16°F (2—9°C) above normal over East and West Pakistan except Dacca division where it was 3—4°F (2—3°C) below normal.
Forecast valid until the evening of 18th March, 1968: Scattered rain/thundershowers are likely to occur over East Pakistan and a few falls of thunderstorm/showers Peshawar. D. I. Khan, Sargodha and Multan divisions.

Karachi-11
The 17th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at ¶ (Ww)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility ¶ (VV)	Present weather ¶ (ww)	Past weather ¶ (W)	Sea level pressure (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 Cents (RRR)	Past weather commenced at ¶ (Ww)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility ¶ (VV)	Present weather ¶ (ww)	Past weather ¶ (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud ¶ (Nh)	Low Cloud form ¶ (CL)	Height of Lowest Cloud ¶ (h)	Medium Cloud form ¶ (CM)	High Cloud form ¶ (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 to date	Departure from normal	Since 1st January, 1968	Departure from 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	Patiyamati	—	000	0	7	31	00	95	02	2	112	81	3	9	4	7	/	61	000	0	7	18	02	94	60	6	120	76	6	7	5	1	/	64	72	—	—	0.3	—		—
	Cox's Bazar	—	000	0	8	36	17	96	05	2	038	61	3	5	9	2	0	67	005	9	7	09	07	96	67	0	111	77	7	1	5	6	0	63	72	— /	+ 5	3.8	— 3.9	3.8	140
	Chittagong	—	000	0	8	31	04	[illegible]	00	0	158	81	3	3	4	2	0	67	005	9	7	09	00	96	02	6	110	77	1	3	6	7	0	64	72	— 2	+ 4	1.0	— 4.7	1.0	100
	Maijdee Court	—	000	0	8	12	02	96	03	2	110	81	3	4	5	6	0	62	000	0	3	00	00	97	11	2	116	78	0	0	9	0	3	64	72	— 1	+ 1	0.3	— 3.9	0.3	115
	Comilla	—	000	0	4	31	05	96	02	2	100	81	4	4	7	0	0	62	000	0	0	00	00	96	00	0	113	72	0	0	9	0	0	67	8	— 2	+ 12	—	—		94
	Brahmanbaria	—	016	0	8	00	00	96	07	1	103	77	9	0	9	2	/	65	111	0	0	05	02	97	00	1	117	77	0	0	9	0	0	64	64	—	—	—	—		78
	Sylhet	—	///	0	8	00	00	96	50	6	099	76	9	5	9	2	/	65	010	0	9	09	02	96	03	6	120	71	8	4	4	0	0	64	67	—	—	0.5	—	0.5	—
	Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	005	0	0	00	00	96	00	0	122	77	0	0	9	0	2	64	67	—	+ 7	—	—		98
Dacca	Mymensingh	—	000	0	8	00	00	96	03	2	097	73	8	6	7	/	/	65	024	4	7	00	00	97	02	2	123	68	6	4	7	2	0	67	63	— 7	— 3	—	—		91
	Narayanganj	—	000	0	8	13	02	93	03	5	097	81	8	7	3	/	/	62	000	0	4	13	02	97	03	1	119	74	3	7	5	3	1	67	67	+ 2	+ 2	0	— 3.7	0	74
	Dacca (Tejgaon)	—	000	0	8	07	02	96	05	2	095	79	8	0	9	7	/	61	000	0	2	36	02	97	03	2	115	76	2	0	9	3	0	64	67	—	—	0.3		0.3	—
	Faridpur	—	000	0	8	00	00	95	02	2	076	85	6	4	5	1	0	61	009	1	4	20	02	97	02	2	114	78	2	4	5	1	0	64	63	— 4	— 4	—	—		71
Khulna	Khulna	—																																							81
	Barisal	—	000	0	3	00	00	97	02	2	142	82	0	0	7	4	0	68	000	0	0	00	00	97	00	0	129	80	0	0	9	0	0	64	72	— 6	+ 3	0.8	— 3.8	0.8	68
	Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	6	36	01	96	00	0	116	70	0	0	9	0	0	59	67	—	— 2	0.5	— 2.9	0.5	65
	Jessore	—	000	0	8	16	07	96	02	2	101	81	2	5	5	2	/	53	000	0	7	09	07	97	00	1	114	76	2	0	9	4	8	63	64	—	—	0.2	— 3.4	0.2	65
Rajshahi	Pabna	—	000	0	7	05	05	97	01	2	093	81	7	0	6	9	0	62	000	0	7	13	05	98	00	0	113	77	7	0	9	6	0	64	64		—	0.3	—	0.4	59
	Sirajganj	—	000	0	8	18	03	77	02	2	102	76	9	0	7	2	0	62	000	0	8	18	02	96	02	2	119	72	8	0	9	2	2	60	80	— 11	+ 16	—	—	—	64
	Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	057	9	2	23	02	66	01	9	118	72	2	5	6	0	0	67	64	—	— 1	—	—		—
	Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	058	9	7	13	02	96	03	9	114	7	7	0	9	4	0	70	64		0	1.2	— 1.4	1.2	69
	Dinajpur	—	000	0	5	13	02	95	01	1	075	82	3	0	9	3	9	77	000	3	6	05	02	96	02	2	117	72	6	0	9	4	0	60	71	5	+ 3	—		—	72
	Rangpur	—	000	0	6	18	02	96	03	1	084	82	6	0	9	1	0	73	000	0	6	05	02	96	03	1	152	72	6	0	9	2	0	64	54	0	— 7	—	—	—	84
Kashmir	Jammu	—																																							
Lahore	Lahore (Jail Rd.)	—	000	0	0	00	00	96	02	0	099	97	0	0	9	0	0	51	000	0	3	00	00	96	02	0	066	72	0	0	9	0	2	57	64	+ 6	+ 10	7.2	+ 4.1	1.0	19
	Sialkot	—	000	0	0	00	00	97	00	0	067	15	0	0	9	0	0	61	000	0	0	00	00	97	00	0	072	70	0	0	9	0	0	56	57	+ 5	+ 2	5.1	+ 4.0	3.5	32
Rawalpindi	Jhelum	—	000	0	1	13	02	97	30	0	057	85	0	0	9	0	1	55	000	0	3	00	00	97	02	0	075	66	0	0	9	0	0	59	67	—	—	11.1	—	6.7	—
	Islamabad	—	000	0	3	27	02	96	03	1	049	81	1	1	9	0	1	42	000	0	2	00	00	96	01	0	074	66	1	1	7	0	0	53	61						18
	Rawalpindi	—	000	0	2	00	00	98	00	0	050	83	0	0	9	0	4	48	000	0	2	00	00	97	04	0	079	64	0	0	9	0	8	55	60	+ 9	+ 9	5.0	— 3.0	7.1	18
	Campbellpur	—																																							
Sargodha	Khushab	—	000	0	0	18	05	98	00	0	055	87	0	0	9	0	0	63	000	0	0	00	00	98	00	0	100	68	0	0	9	0	0	56	71	+ 9	— /	3.3	+ 0.6	2.8	15
	Sargodha	—	000	0	0	11	05	97	01	0	056	87	0	0	9	0	0	53	000	0	7	09	02	97	02	1	071	67	0	0	9	0	0	59	72	—	—	—	—		—
	Lyallpur	—	000	0	—	00	00	96	00	0	058	84	0	0	9	0	0	61	000	0	0	00	00	95	00	0	069	65	0	0	9	0	0	60	61	+ 4	+ 6	2.9	+ 1.2	1.6	12
Multan	Sahiwal	—																																							10
	Multan	—	000	0	0	13	02	97	02	0	028	93	0	0	9	0	0	53	000	0	5	11	12	96	04	2	157	74	2	5	6	3	0	58	67	+ 10	+ 9	2.2	+ 0.9	1.3	7
	Leiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	98	00	0	131	60	0	0	9	0	0	63	53	—	—	4.7	—	2.4	8
Bahawalpur	Khanpur	—	000	0	0	23	05	97	02	0	047	93	0	0	9	0	0	55	000	0	1	00	00	96	01	0	063	68	1	0	9	3	0	57	59	+ 3	+ 4	0.6	— 0.5	0.7	6
	Bahawalpur	—	000	0	0	00	00	96	00	0	048	95	0	0	9	0	0	44	000	0	0	00	00	96	00	0	075	65	0	0	9	0	0	53	63	+ 21	+ 6	1.1	+ 0.2	3.1	6
	Fort Abbas	—	///	0	0	23	04	96	00	0	046	97	0	0	9	0	0	88	000	0	0	23	02	96	00	0	075	77	0	0	9	0	0	77	77		—	0.5	—	0	8
Peshawar	Chakdara	—	000	0	2	27	03	97	03	0	259	90	0	0	9	0	4	53	000	0	6	05	02	97	00	0	082	56	0	0	9	0	0	51	52	—					—
	Peshawar	—	000	0	4	00	00	97	03	0	052	61	0	0	9	6	0	59	000	0	6	18	02	97	03	1	014	63	1	0	9	3	1	59	59	+ 7	—	9.3	+ 4.0	4.3	11
	Hariपur	—	000	0	0	13	03	97	00	0	102	77	0	0	9	0	0	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
D. I. Khan	Bannu	—																																							11
	D. I. Khan	—	000	0	0	00	00	98	00	0	151	93	0	0	9	0	0	59	000	0	7	05	03	98	02	1	065	69	0	0	9	3	0	61	71	+ 12	/	4.1	+ 2.0	2.4	9
Quetta	Sibi	—	000	0	0	07	03	97	02	0	069	95	0	0	9	0	0	50	000	0	0	23	03	97	02	0	116	65	0	0	9	0	0	54	62	—	—	2.6	—	0.4	5
	Nokkundi	—	000	0	0	31	02	96	02	0	014	99	2	2	9	0	0	65	000	0	0	31	02	96	02	0	072	71	0	0	9	0	0	50	69		—	3.3	—	2.7	2
Kalat	Turbat	—	000	0	0	23	03	96	02	0	081	98	0	0	9	0	0	49	000	0	0	20	05	97	02	0	100	71	0	0	9	0	0	59	61		—	2.7	—	1.6	—
	Jiwani	—	000	0	0	27	12	96	02	0	104	02	0	0	9	0	0	61	000	0	0	31	05	96	02	0	098	73	0	0	9	0	0	69	71		—	3.5	—	2.3	3
	Pasni	—	000	0	0	20	26	96	02	0	104	83	0	0	9	0	0	80	000	0	0	31	03	97	02	0	133	66	0	0	0	0	0	63	65	+ 9	+ 4	3.9	— 0.7	1.1	6
Karachi Division	Ormara	—	000	0	0	27	16	95	07	7	106	81	0	0	9	0	0	74	000	0	0	27	10	96	02	0	078	76	0	0	9	0	0	30	10	—	—	0.4	— 4.2	0	4
	Lasbela	—	///	0	0	20	03	98	00	0	120	96	0	0	9	0	0	46	///	0	0	00	00	98	00	0	152	68	0	0	8	0	0	58	62		—	0.3	—	0	8
	Karachi (Manora)	—	000	0	0	27	05	98	02	0	100	80	0	0	9	0	0	73	000	0	0	27	03	97	02	0	082	75	0	0	9	0	0	70	73	— 1	+ 4	0.9	— 0.5	0.9	8
	Karachi (Airport)	—	000	0	0	23	05	96	12	0	086	96	0	0	9	0	0	77	000	0	2	27	03	96	03	0	086	73	2	6	5	0	0	69	71	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	—	000	0	0	27	02	97	00	0	059	98	0	0	9	0	0	47	000	0	0	27	05	96	00	0	071	00	0	0	9	0	0	65	77	—	—	—	—		—
	Chhor	—	000	0	0	23	05	96	02	0	044	98	0	0	9	0	0	47	000	0	0	23	07	96	02	0	072	73	0	0	9	0	0	64	65	—	—	0.7	—	0.5	7
	Hyderabad	—	000	0	0	23	07	97	02	0	066	00	0	0	9	0	0	41	000	0	0	23	05	97	02	0	070	73	0	0	9	0	0	64	69	+ 10	+ 4	0.6	— 0.2	0.9	9
	Badin	—	000	0	0	23	07	98	02	0	104	96	0	0	9	0	0	31	000	0	0	23	04	98	01	0	077	75	0	0	9	0	0	60	64	+ 7	—	0.9	0	0.7	
Khairpur	Padidan	—	000	0	8	00	00	96	02	0	050	91	0	0	9	7	0	49	000	0	0	23	02	96	02	0	057	69	0	0	9	0	0	55	64	—	—	2.6	—	0.5	—
	Nawabshah	—	000	0	0	23	03	96	02	0	044	01	0	0	9	0	0	57	000	0	0	13	03	96	02	0	066	67	0	0	9	0	0	57	61	—	—	1.5	—	0.2	—
	Sukkur	—	000	6	16	05	97	02	0	090	98	0	0	9	0	0	77	99	000	0	0	13	05	95	05	4	058	75	0	0	9	0	0	56	69	—	—	3.0	—	0.7	4
	Kashmore	—	000	0	0	23	05	98	02	0	076	96	0	0	9	0	0	49	000	0	0	05	02	98	02	0	099	80	0	0	9	0	0	56	64	—	—	1.6	—	1.9	—
	Jacobabad	—	000	0	0	31	03	97	02	0	054	99	0	0	9	0	0	57	000	0	0	09	02	96	02	0	061	73	0	0	9	0	0	59	67	+ 9	+ 5	2.8	+ 1.8	0.1	4
Junagadh	Veraval	—																																							
	HILL STATIONS																																								20
Kashmir	Srinagar *	...																																							20
	Gulmarg *	...																																							—
	Sonamarg *	...																																							71
	Dras *	...																																							36
	Leh *	...																																							3
	Skardu *	...																																							6
	Misgar *	...																																							—
	Aliabad *	...																																							—
	Gilghit *	...																																							5
Rawalpindi	Murree *	...	000	0	3	27	03	98	01	1	465	60	0	0	9	0	4	42	000	0	3	00	00	98	00	0	476	55	0	0	9	0	4	37	48	+ 10	+ 9	15.0	+ 1.7	13.8	59
Peshawar	Drosh **	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	98	03	0	500	51	2	0	9	4	4	38	48		+ 5	—	—	—	—
	Chitral **	...	000	0	0	20	05	98	00	0	467	75	0	0	9	0	0	50	000	0	0	00	03	98	00	0	476	61	0	0	9	0	0	46	55	+ 18	+ 5	—	—	—	18
	Kakul **	...	000	0	4	18	05	98	03	1	465	70	4	0	9	0	1	51	000	0	4	18	02	98	03	1	471	58	4	0	9	0	1	47	56		—	—	—	—	29
	Landikotal **	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	05	03	98	00	0	458	57	6	0	9	0	0	45	50		—	—	—	—	—
	Parachinar **	...	000	0	5	25	09	98	03	0	471	72	4	0	9	7	1	48	000	0	6	02	05	77	00	0	478	55	4	0	9	7	1	36	48	+ 16	+ 9	9.4	—	4.9	29
D.I. Khan	Miranshah **	...	000	0	0	05	05	98	00	0	467	91	0	0	9	0	0	40	000	0	0	05	05	99	00	0	466	66	0	0	9	0	0	52	63	—	—	—	—	—	13
	Wana **	...	000	0	0	25	05	99	00	0	503	84	0	0	9	0	0	57	000	0	0	00	00	99	00	0	482	0	0	0	9	0	0	41	56	—	—	—	—	—	11
Quetta	Fort Sandeman **	...	000	0	4	31	05	99	03	0	488	84	4	0	6	3	0	27	000	0	0	00	00	97	02	0	493	62	0	0	9	0	0	40	52	+ 19	+ 7	3.6	+ 0.2	2.4	13
	Hindubagh **	...	000	0	0	23	03	98	02	0	484	79	0	0	9	0	0	48	000	0	0	00	00	98	02	0	465	58	0	0	9	0	0	00	51	—	—	5.8	—	0.3	—
	Loralai **	...	000	0	3	13	02	98	01	0	389	81	0	0	9	2	0	39	000	0	0	31	03	98	00	0	391	54	0	0	9	0	0	39	49	—	—	2.2	—	9.0	8
	Barkhan **	...																																							—
	Harnai **	...	000	0	0	00	00	98	02	0	468	88	0	0	9	0	0	46	000	0	0	27	03	95	02	0	439	67	0	0	9	0	0	39	71	—	—	6.4	+ 2.2	2.7	14
	Samungli (Quetta) **	...	000	0	7	10	20	96	04	0	484	80	0	0	9	0	0	43	000	0	0	00	00	96	04	0	531	50	0	0	9	0	0	42	44	—	—	6.7	+ 1.1	7.4	9
	Chaman **	...	000	0	0	27	00	98	00	0	507	79	0	0	9	0	0	39	000	0	0	09	02	98	00	0	508	62	0	0	9	0	0	34	59	+ 19	+ 13	5.5	— 0.4	4.9	8
	Nushki **	...	000	0	1	00	00	98	00	0	515	86	0	0	9	0	0	65	000	0	0	00	00	98	00	0	466	61	0	0	9	0	0	36	57	—	—	5.9	—	4.1	—
	Dalbandin **	...	000	0	0	23	05	96	03	0	497	94	1	1	7	0	0	29	0.0	0	0	00	00	96	02	0	461	61	0	0	9	0	0	43	59	+ 19	+ 12	3.6	+ 0.8	2.2	4
Kalat	Kalat **	...	000	0	0	09	01	98	00	0	509	72	0	0	9	0	0	25	000	0	0	18	01	98	00	0	517	52	0	0	9	0	0	30	16	+ 19	—	6.8	+ 2.3	4.1	7
	Khuzdar **	...																																							—
	Panjgur **	...																																							5

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 17th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	8N_sCh$_s$ h$_s$	O $T_sT_sT^*T_d$	I$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Campihys	99 1 77	10 5 68	16 0 63	63 6 00	99 8 02	10 9 25	41 4 01	13 2 16	0/ / 20	12 4 86	30 2 01
Sirdhana	99 1 13	10 5 46	16 0 63	20 4 14	98 0 20	14 2 26	21 6 00	13 2 28	82 8 94	05 1 20	30 4 02
Karif	99 2 01	10 6 53	16 1 23	00 4 07	98 0 09	10 1 26	00 9 00	34 6 25	0 / / 20	12 5 42	...

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$_a$ DD								HHH TTT$_a$ DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	007 216 24	095 216 / /	410 150 / /	099 064 / /	581 039 / /	407 137 / /	971 020 / /	—	...	...	—	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	930 230 28	064 280 30	500 244 / /	163 118 / /	599 13/ / /	750 265 / /	954 320 / /	804 420 / /	—	—	—	...	—
Lahore ...	00 00	992 250 35	000 014 2/	450 150 66	849 000 / /	/76 141 / /	743 221 / /	950 321 / /	229 449 / /	—	...	...	—	—
Multan ...	00 00	992 244 63	054 036 03	475 246 64	131 088 39	581 111 / /	749 211 / /	956 341 / /	231 475 / /	...	...	...	—	—
Peshawar ...														
Quetta ...	00 00	820 151 09	/// /// / /	/// /// / /	123 114 99	585 450 99	755 697 99	852 831 99	...	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 174 / /	800 128 / /	600 028 / /	/// /// / /	250 39 / /	—	—	—	...	—	...	...
Dacca ...													
Jiwani ...													
Karachi ...	00 00	—	...	—	—	—	—	...	—	...	—	...	—
Lahore ...	03 00	—	...	—	—	...	...	...	—	...	...	—	...
Multan ...	00 00	—	...	—	...	...	...	...	...	...	...	—	...
Peshawar ...													
Quetta ...	00 00	...	...	...	—	...	...	-	...	...	—	—	—

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 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 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd fff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
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 09	240 11	230 13	235 20	230 24	—	...	...	—	185 08	225 07	215 12	225 12	263 14	270 15	145 10	180 13	180 12	255 13	260 13	265 11	275 17	/// //	270 20		
Chaklala ...	...	—	—	...	—	...	...	...	...		...		...		...		210 01	265 01	260 04	260 57	295 22	270 21	285 17	300 17	280 23	245 25
Chhor ...	245 15	245 13	245 11	255 09	270 07	345 09	030 19	365 15	355 22	230 28	230 28	255 33	260 22	260 22	245 22	255 15	245 17	270 18	270 22	260 23	255 27	260 10	265 12	275 20	...	—
Chittagong ...	280 12	270 5.	265 17	265 23	...	...	...	—	—	150 04	175 05	210 10	243 10	255 12	...	185 08	200 08	200 08	220 07	225 15	243 19	245 21	230 45	220 55	200 61	200 63
Cox's Bazar ...	330 17	325 24	305 24	335 14	...	—	...	...	...	250 08	250 17	250 26	240 31	...	—	200 13	220 12	250 18	245 15	255 17	220 17	...		—		
Dacca ...	310 04	255 06	250 10	255 13	250 22	220 23	...	—	—	045 12	060 06	175 06	225 10	260 18	255 24	250 04	250 04	250 04	250 05	250 08	245 10	220 16	220 17	220 18	235 24	265 39
Dalbandin ...	—	—	245 08	245 05	245 11	240 09	270 12	270 24	275 37	...	...	085 07	210 03	245 13	250 12	—	—	025 01	250 15	270 21	265 11	245 24	270 34	270 38	265 53	270 55
D.I. Khan ...	—	—	—	...	—	...		...	...	...	...	—				...	—	—	...	..	..	...	...	..		...
Dresh ...	...	...	—	..	...			...	...	...	...	...	105 01	060 01	355 08	...	—	...		...			...			—
Fort Sandeman ...	..	...	..	250 07	325 10	275 31	325 08	114	280 18	...		...	340 15	283 04			...	.	270 16	220 06	290 32	120 15	285 39	285 30	275 66	255 84
Jacobabad ...	300 47	080 07	305 12	190 05	290 22	350 05	...	—	...	170 04	185 05	220 06	245 10	275 12	290 15	115 13	100 11	360 12	300 13	290 14	290 13	280 15	250 13	228 01	270 73	270 55
Jessore ...	250 17	230 13	240 13	250 17	230 23	...	...			150 09	265 04	295 05	220 08	255 10	250 20	240 09	243 09	240 10	235 11	267 09	295 14	...		...		...
Jhelum ...	110 03	140 03	145 03	340 10	315 02	320 31	300 24	310 22	315 21	040 04	095 03	360 04	300 08	300 12	305 12	030 03	120 02	130 25	230 05	300 09	310 12	285 17	275 22	300 23	305 24	305 30
Jiwani ...	265 20	275 21	275 20	270 15	265 12	325 07	270 08	290 10	295 1/	273 39	285 30	290 38	265 21	255 12	235 07	280 14	290 14	295 12	295 12	285 18	280 19	275 23	275 31	28_ 34	285 53	295 53
Karachi ...	275 13	275 21	275 21	290 51	285 14	027 09	020 11	330 09	345 12		...	...		.	...	260 15	280 19	298 21	295 23	300 25	265 19	280 15	276 23	305 28	285 34	300 72
Khanpur ...	235 13	250 14	250 14	360 09	010 13	510 20	310 27	300 39	310 43	265 12	275 08	290 08	260 05	240 27	210 07	235 04	240 07	// //	255 08	265 09	245 13	250 21	240 18	235 19		
Lahore ...	215 03	265 15	270 05	225 07	320 06	335 18	305 22	305 25		130 66	135 03	051 01	290 06	300 08	275 10	150 03	150 07	135 04	345 04	305 11	305 15	305 18	310 23	310 20		
Multan ...	155 06	220 12	220 01	360 11	340 17	300 45	330 34	/// //	295 53	095 21	090 10	120 09	185 08	260 13	335 14	355 12	340 10	145 13	145 19	150 17	230 12	265 30	265 26	265 29	280 45	275 56
Nawab shah ...	235 04	220 04	290 03	340 04	350 08	160 08	320 15	320 21	310 5/	250 06	285 23	295 12	245 12	245 02	295 08	—	...	...	...	...	..	...	—	...	...	...
Panjgur ...	...	...	...	..	..	..	.	...	...	—		..		...		...	—	..	...	...		...	...	...	...	...
Peshawar ...	...	050 02	155 12	265 10	290 27	300 17	/// //	055 1/	113 00	...	340 03	010 03	310 03	285 19	310 11	...	...	...	-	...						
Quetta ...	—		...	...	345 06	305 12	300 21	300 37	295 51	...			...			...	...			140 06	225 08	215 10	225 13	225 16	260 21	240 25
Sargodha ...	115 03	150 04	180 04	325 06	325 15	330 27	315 35	310 45	295 40	000 00	250 18	240 0/	345 09	290 12	285 1/	095 03	135 08	125 05	343 33	295 09	350 06	210 21	270 17	330 32	310 38	300 49
Sylhet ...	320 15	360 14	291 02	—	...	...	—	—	—	295 15	100 08	105 03	265 10	240 14	...	255 03	075 03	150 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 ...																		
Karachi ...	290 24	280 25	285 24	285 20	260 18	290 08	290 10	285 15	310 35	290 26	310 25	...	...	...	...	-	-	—
Peshawar ...																		
Quetta ...																		

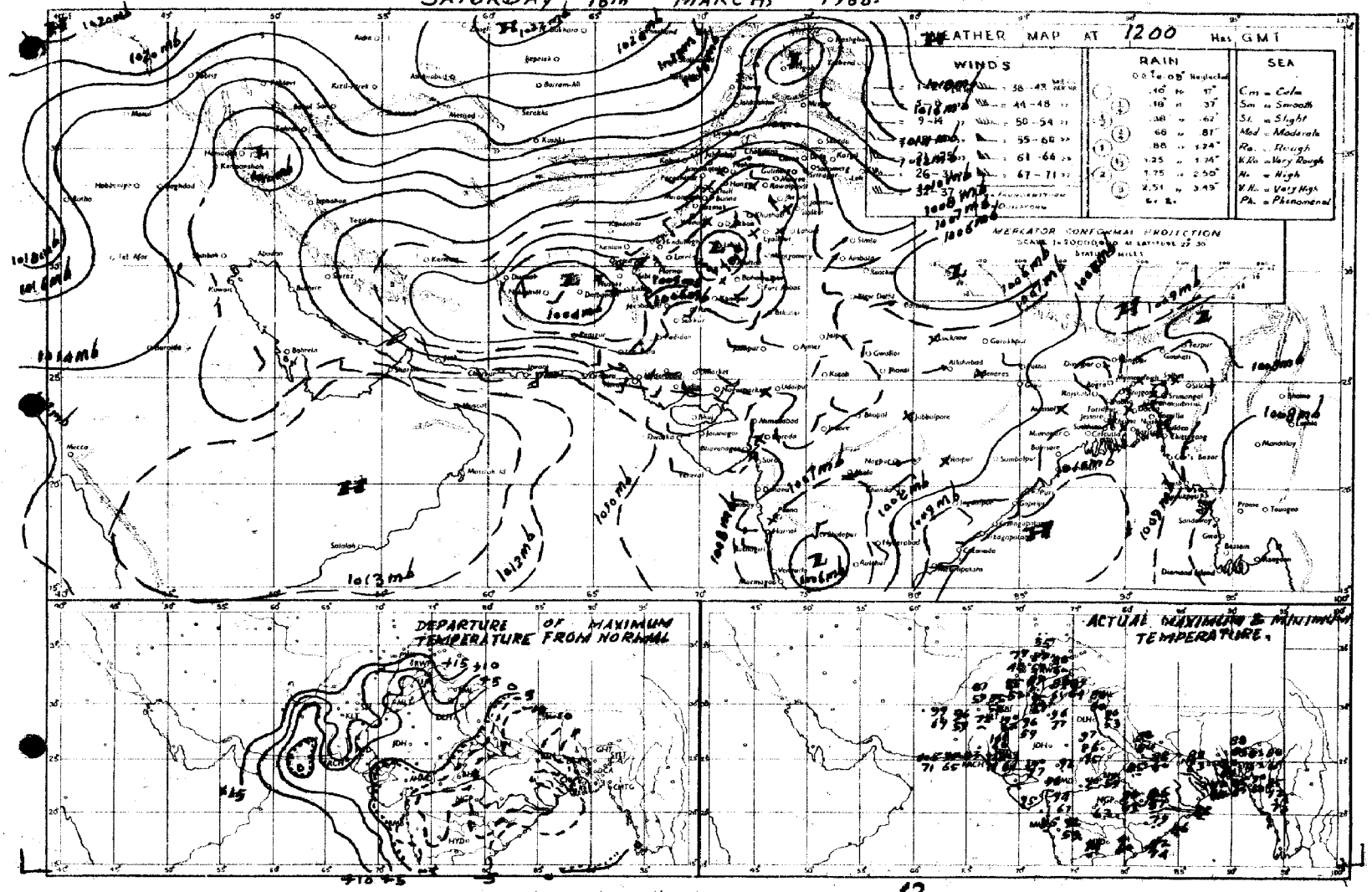
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

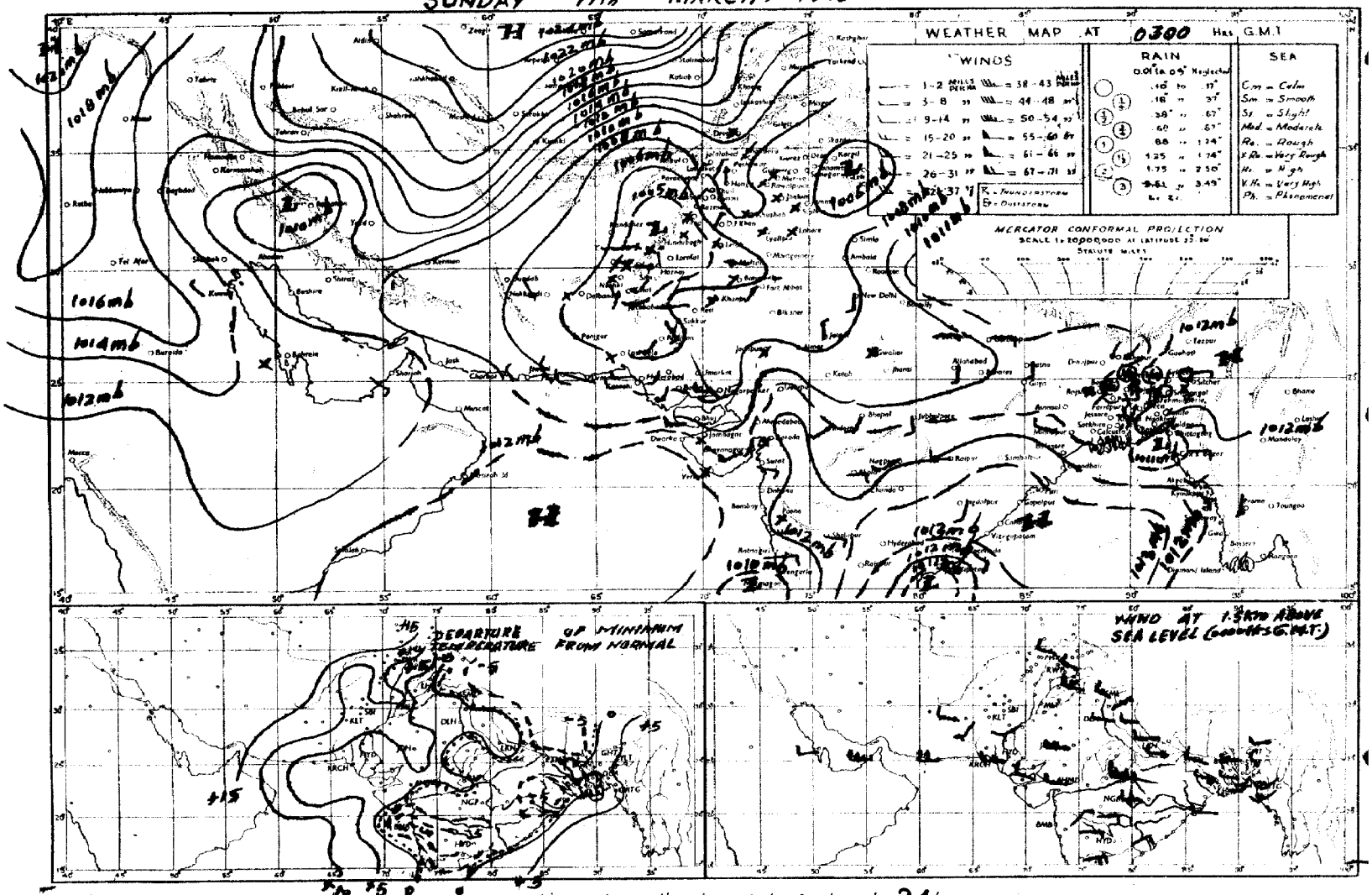
SATURDAY, 16th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th MARCH, 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 18th MARCH, 1968.

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

Yesterday's western disturbance is now moving across northern division of West Pakistan. It has caused fairly widespread rain/thundershowers in Sargodha and Peshawar division local in Rawalpindi division and scattered in Lahore and Multan division.

The seasonal trough of low pressure over West Bengal and neighbourhood has become well marked. Scattered rain/thundershowers have occured in Chittagong division. A few falls of light rain have also been reported from Dacca division.

Chief amounts of rainfall are: Chakdara 1½", Murree and Khushab 1" each, Jhelum, Drosh, Peshawar and Cherat ¾" each and Rawalpindi, Lyalpur, Multan and Parachinar 1/4" each.

Night temperatures were 3—8°F (2—4°C) above normal in Chittagong, Rajshahi, Peshawar and Quetta divisions.

Forecast valid until the evening of 19th March, 1968: Rain/thundershowers will be fairly widespread in Peshawar and Rawalpindi divisions and in Kashmir, local in Lahore and D.I. Khan divisions and scattered in Quetta, Multan, Bahawalpur, Dacca, Rajshahi and Chittagong divisions.

Karachi-11
The 18th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Sea level pressure (mbs. and tenths) (W PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 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	18	09	96	01	1	081	81	2	8	6	0	0	96	94	000	6	0	05	02	98	01	0	112	80	2	4	6	0	0	64	72	—	—	0.3	—	0.3	—
	Cox's Bazar	—	000	0	5	23	10	96	02	0	076	81	2	8	5	1	0	65	86	000	0	4	23	08	97	02	0	101	83	4	4	5	0	0	71	68	— 7	+ 1	2.8	— 3.0	2.8	140
	Chittagong	—	000	0	3	18	09	96	02	0	076	81	2	8	5	1	0	65	86	000	0	5	13	03	97	03	1	104	80	5	3	4	4	0	68	72	— 1	+ 4	1.0	— 4.7	1.0	108
	Maijdee Court	—	000	0	8	20	05	97	03	2	065	82	5	2	5	0	0	65	88	000	0	3	18	12	96	03	0	179	78	3	2	5	0	0	72	68	+ 1	+ 3	0.3	— 4.0	8.3	115
	Comilla	—	000	0	5	21	05	96	03	2	072	81	5	4	7	0	0	61	96	000	0	0	07	05	96	00	0	191	77	0	0	9	0	0	72	71	+ 6	+ 3	—	—	—	94
	Brahmanbaria	—	000	0	6	36	02	97	01	9	070	76	6	3	5	0	0	67	86	000	0	4	16	02	97	03	1	097	78	4	4	5	0	0	72	63	—	—	—	—	—	78
	Sylhet	—	000	0	8	31	16	96	02	2	068	76	/	/	/	/	/	62	79	000	0	7	00	02	96	00	0	103	73	6	4	8	1	0	64	64	—	—	0.5	—	0.5	—
	Srimangal	—	005	5	8	00	00	96	17	9	073	76	4	4	4	3	2	67	86	014	8	4	00	00	96	02	9	102	76	2	8	8	2	1	67	64	+ 4	+ 3	1.2	—	1.2	98
Dacca	Mymensingh	—	///	4	7	00	00	96	01	1	073	73	2	5	7	0	0	62	88	007	0	4	00	00	97	01	1	099	76	4	4	7	0	0	71	64	— 7	— 2	1.5	— 1.5	0.7	91
	Narayanganj	—	008	0	8	31	02	93	03	2	068	72	8	7	4	×	×	62	88	000	0	1	13	02	97	01	0	090	80	1	5	0	0	0	72	72	— 2	+ 3	0	— 3.8	0	74
	Dacca (Tejgaon)	—	006	2	5	00	00	96	03	6	066	73	3	9	5	3	0	67	88	006	0	2	18	02	96	03	2	090	77	2	0	9	4	0	71	67	— 1	—	0.3	—	0.3	—
	Faridpur	—	000	0	8	00	00	97	02	2	065	79	6	5	5	1	0	62	86	000	0	0	20	02	97	00	0	092	82	0	0	9	0	0	72	64	— 4	— 3	—	—	—	71
Khulna	Khulna	—	000	0	5	25	03	97	02	2	065	82	5	6	5	0	0	62	88	000	0	1	23	05	97	02	0	091	81	/	6	5	0	0	74	67	— 2	—	—	—	—	81
	Barisal	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	094	88	0	0	9	0	0	65	79	—	—	—	—	—	68
	Satkhira	—	000	0	3	36	01	96	00	0	126	67	0	0	9	0	0	68	81	000	0	6	23	01	96	01	0	103	84	0	0	9	0	0	80	64	— 12	— 5	0.5	— 3.9	0.5	65
	Jessore	—	000	0	3	00	00	97	02	0	063	85	3	4	3	3	0	61	90	000	0	0	23	11	98	02	0	084	82	0	0	9	0	0	71	67	—	—	0.2	— 3.5	0.2	65
Rajshahi	Pubna	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	09	99	02	1	074	80	0	0	9	0	0	67	67	— 9	—	0.3	—	0.4	59
	Sirajganj	—	000	0	0	18	01	96	00	1	062	79	0	0	9	0	0	61	81	000	0	0	18	03	97	00	0	082	70	0	0	9	0	0	67	64	—	0	—	—	—	64
	Rajshahi	—	000	0	1	00	00	96	01	1	061	82	1	5	6	2	0	67	88	000	0	0	13	03	97	00	0	074	80	0	0	9	0	0	72	72	—	+ 7	0.6	— 1.8	0.8	—
	Bogra	—	000	0	2	00	00	96	02	0	063	82	0	0	9	0	0	67	87	000	0	5	09	03	96	03	0	081	74	/	/	/	/	/	64	64	— 9	0	1.2	— 1.4	1.2	69
	Dinajpur	—	000	0	3	27	02	96	01	0	055	82	3	0	9	3	/	57	85	000	0	6	36	05	96	03	5	087	72	4	3	6	3	1	63	64	3	+ 3	—	—	—	72
	Rangpur	—	000	0	6	27	02	96	03	1	082	/ /	6	0	9	2	0	73	88	000	0	6	05	02	96	03	0	147	72	6	0	9	1	0	64	72	0	+ 14	—	—	—	84
Kashmir	Jammu	—																																							
Lahore	Lahore (Jail Rd.)	—	000	0	0	16	02	96	02	0	018	87	0	0	9	0	0	54	89	003	0	8	36	07	96	02	6	041	66	4	5	6	7	0	57	64	+ 6	+ 10	7.2	+ 4.1	1.8	19
	Sialkot	—	000	0	0	00	00	98	00	0	079	83	0	0	9	0	0	60	87	010	0	8	00	00	/ /	/ /	/	090	59	0	0	9	0	0	57	50	+ 6	— 5	5.2	— 0.4	3.6	32
Rawalpindi	Jhelum	—	000	0	6	13	01	97	02	1	015	84	2	0	9	7	5	61	88	066	7	0	13	05	96	95	9	043	61	5	9	5	2	/	59	62	—	—	11.8	—	7.3	—
	Islamabad	—	000	0	7	00	00	96	03	0	014	78	1	1	5	2	1	57	98																		—	—	—	—	—	—
	Rawalpindi	—	000	0	7	00	00	98	03	2	014	80	0	0	9	0	8	57	85	031	9	8	09	05	97	61	9	023	60	8	5	6	0	0	57	59	+ 9	+ 8	5.3	— 2.8	7.4	38
	Campbellpur	—																																							—
Sargodha	Khushab	—	000	0	6	09	02	97	02	0	011	85	0	0	9	6	0	67	88	///	1	0	02	03	97	61	2	045	63	8	5	7	9	0	59	60	+ 6	/	4.3	+ 1.5	3.1	18
	Sargodha	—	000	0	8	07	09	97	02	1	016	86	3	0	9	2	2	59	89	009	0	7	36	05	97	29	9	021	/ /	2	5	6	0	/	56	/ /	—	—	—	—	—	—
	Lyallpur	—	000	0	0	00	00	96	00	0	014	85	0	0	9	0	0	67	87	020	0	0	36	02	96	00	6	108	68	0	0	9	0	0	59	64	+ 2	+ 9	3.1	+ 1.4	1.8	12
Multan	Sahiwal	—																																							10
	Multan	—	000	0	5	13	05	96	01	2	///	90	2	0	9	1	2	55	95	021	0	9	00	00	97	02	9	005	71	0	0	9	0	0	59	64	+ 10	+ 6	2.4	+ 1.1	1.5	7
	Leiah	—	000	0	4	36	01	98	00	0	091	84	0	0	9	0	4	50	88	000	0	1	36	00	98	00	0	120	62	0	0	9	0	1	51	52	—	—	4.1	—	2.4	8
Bahawalpur	Khanpur	—	000	0	0	00	00	97	02	0	///	97	0	0	9	0	0	59	0	000	0	0	00	00	96	66	0	067	/ /	0	0	9	0	0	58	62	/	+ 7	0.6	— 4.1	0.7	6
	Bahawalpur	—	000	0	0	00	00	96	00	0	075	96	0	0	9	0	0	65	98	000	0	0	00	00	96	00	0	096	75	0	0	9	0	0	51	61	+ 4	—	—	—	—	6
	Fort Abbas	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/ /	0	0	23	02	96	00	0	075	77	0	0	0	0	0	79	77	—	—	—	—	—	8
Peshawar	Chakdara	—	000	0	6	23	02	97	03	2	///	90	0	0	8	0	8	55	81	133	2	8	00	00	97	63	6	015	55	0	5	6	0	0	53	54	—	—	—	—	—	—
	Peshawar	—	000	0	7	13	02	97	17	1	114	79	4	9	6	0	2	63	80	042	9	6	09	02	97	01	6	023	60	1	5	6	7	1	58	58	+ 5	+ 5	9.7	+ 4.3	4.7	11
	Haripur	—	000	0	0	31	02	97	00	0	110	77	0	0	9	0	0	67	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
D. I. Khan	Bannu	—	000	0	8	00	00	98	03	1	///	89	0	0	9	0	9	70	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
	D. I. Khan	—	000	0	4	00	00	98	02	1	026	90	0	0	9	3	0	61	76	002	0	0	00	00	98	00	0	111	68	0	0	9	0	0	59	62	+ 14	+ 6	4.1	+ 3.0	2.4	9
Quetta	Sibi	—	000	0	8	31	03	97	03	2	120	95	6	2	9	6	2	50	97	000	0	0	20	03	11	02	0	187	60	0	0	9	0	0	56	/ /	—	—	2.6	—	1.6	5
	Nokkundi	—	000	0	0	31	03	96	02	0	///	95	0	0	9	0	0	64	95	000	0	0	36	02	96	02	0	032	68	0	0	9	0	0	52	68	—	—	3.3	—	2.3	3
Kalat	Turbat	—	000	0	0	27	04	97	70	2	///	/ /	0	0	9	0	0	47	03	000	0	0	11	02	97	02	0	050	72	0	0	9	0	0	50	69	—	—	2.7	—	2.7	5
	Jiwani	—	000	0	0	27	21	96	02	0	051	81	0	0	9	0	0	63	83	000	0	0	27	07	96	03	0	047	75	0	0	9	0	0	66	71	—	—	3.5	—	3.3	5
	Pasni	—	000	0	0	25	21	96	02	0	047	83	0	0	0	0	0	76	86	000	0	0	29	05	97	02	0	035	68	0	0	0	0	0	65	65	+ 2	+ 4	3.9	— 0.7	1.1	6
Karachi Division	Ormara	—	000	0	0	27	12	95	07	7	045	83	0	0	9	0	0	77	84	000	0	0	27	10	96	02	0	038	76	0	0	9	0	0	75	10	—	—	0.4	— 9.2	0	6
	Lasbela	—	///	0	0	20	03	98	00	0	094	98	0	0	9	0	0	55	01	///	0	0	00	00	97	00	0	/ /	/ /	0	0	7	0	0	57	63						8
	Karachi (Manora)	—	000	0	0	23	07	98	02	0	046	79	0	0	9	0	0	72	83	000	0	0	27	05	97	02	0	049	75	0	0	9	0	0	70	74	0	+ 5	0.9	— 0.5	0.9	8
	Karachi (Airport)	—	000	0	0	25	16	96	02	0	048	82	0	0	9	0	0	75	85	000	0	0	31	03	96	00	0	053	75	0	0	9	0	0	69	71	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	—	000	0	0	27	05	97	00	0	020	98	0	0	9	0	0	44	01	000	0	0	27	11	96	00	0	027	77	0	0	9	0	0	59	73	—					
	Chhor	—	000	0	0	23	21	96	07	0	011	94	0	0	9	0	0	56	97	000	0	0	23	14	96	07	6	032	73	0	0	9	0	0	66	70	—	—	0.7	—	0.5	7
	Hyderabad	—	000	0	0	23	10	96	07	0	054	93	0	0	9	0	0	63	97	000	0	0	23	10	97	02	0	034	73	0	0	9	0	0	67	04	+ 4	+ 6	0.6	— 0.2	0.9	9
	Badin	—	000	0	0	23	16	98	02	0	138	93	0	0	9	0	0	59	95	000	0	0	23	16	98	02	0	143	72	0	0	9	0	0	66	67	+ 2	+ 4	0.9	0	0.7	
Khairpur	Padidan	—	000	0	0	16	09	98	02	0	///	/ /	0	0	9	0	0	41	06	000	0	0	13	02	96	02	0	019	71	0	0	9	0	0	53	64	—	—	2.6	—	0.5	—
	Nawabshah	—	000	0	0	27	12	96	06	0	/ /	/ /	0	0	9	0	0	55	/ /	000	0	0	18	03	96	02	0	026	73	0	0	9	0	0	54	63	—	—	1.5	—	0.2	—
	Sukkur	—	000	0	0	23	03	96	02	0	035	80	0	0	9	0	0	65	03	000	0	0	23	05	95	05	4	011	74	0	0	9	0	0	63	61	—	—	3.0	—	0.7	4
	Kashmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	05	02	98	02	0	021	80	0	0	9	0	0	57	67						
	Jacobabad	—	000	0	0	18	07	97	02	0	///	01	0	0	9	0	0	58	01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 10					4
Junagadh	Veraval	—																																							
	HILL STATIONS																																								20
Kashmir	Srinagar	*																																							28
	Gulmarg	*																																							28
	Sonamarg	*																																							77
	Dras	*																																							26
	Leh	*																																							3
	Skardu	*																																							6
	Misgar	*																																							—
	Aliabad	*																																							—
	Gilghit	*																																							5
Rawalpindi	Murree	*	000	0	5	27	03	98	02	1	462	61	0	0	9	5	4	37	64	098	6	8	13	04	96	61	9	313	41	8	5	3	/	/	39	40		+ 1	16.0	+ 2.5	14.9	59
Peshawar	Drosh	*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	056	8	8	00	00	95	63	6	432	47	8	5	5	0	0	46	46		+ 2	—	—	—	19
	Cherat	*	000	0	9	00	00	97	03	0	447	70	8	4	6	0	0	51	78	042	9	8	02	03	96	02	6	398	51	8	4	6	0	0	50	50	+ 8	+ 3	13.1	+ 2.7	5.4	29
	Kakul	*	000	0	6	18	52	98	03	2	436	69	6	0	6	0	2	51	76	016	1	8	18	05	96	03	6	412	54	0	3	4	0	0	50	53	—					—
	Landikotal	*	000	0	4	05	05	98	02	0	442	73	0	0	9	6	0	60	77	010	2	0	31	03	98	02	6	380	54	0	0	9	0	0	49	51	—					—
	Parachinar	*	000	0	6	16	09	98	02	2	425	68	6	8	6	6	0	40	72	035	9	8	00	00	99	02	9	408	51	0	0	9	0	0	39	45	+ 16	+ 6	9.7	—	5.3	29
D.I. Khan	Miranshah	*	000	0	8	05	05	97	07	2	533	81	8	2	8	0	0	42	85	000	0	0	05	05	99	00	0	381	51	0	0	9	0	0	41	53		—	—	—	—	13
	Wana	*	000	0	9	00	00	92	03	0	454	75	0	3	0	4	0	44	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman	*	000	0	8	18	13	98	03	5	449	74	8	5	5	0	0	28	82	000	0	8	23	13	97	03	3	443	61	8	0	6	9	0	41	53	+ 19	—	5.8	+ 2.3	0.3	13
	Hindubagh	*	000	0	8	13	05	98	03	0	424	79	8	5	5	0	0	/	79	000	0	0	27	35	98	00	0	426	57	0	0	9	0	0	11	56	—	—	5.8	—	0.3	—
	Loralai	*	000	0	8	18	02	96	02	5	410	75	8	2	8	0	0	41	83	000	0	0	27	02	98	00	0	411	57	0	0	9	0	0	32	50	—	—	2.2	—	9.0	9
	Barkhan	*	000	0	0	00	00	/ /	/	/	517	66	0	0	9	0	0	43	59	000	0	0	04	02	97	01	1	518	56	4	7	9	6	8	47	53	—					—
	Harnai	*	000	0	8	36	06	94	03	2	406	85	0	4	6	4	0	33	86	000	0	0	27	07	95	02	0	397	75	0	9	9	0	0	21	/ /	—	—	6.4	+ 2.7	2.7	14
	Samungli (Quetta)	*	000	0	4	27	16	96	04	1	439	75	2	5	6	0	2	59	79	000	0	8	00	05	96	04	0	442	51	4	5	9	0	1	47	/ /	—	—	6.7	+ 0.7	7.4	9
	Chaman	*	000	0	0	27	00	98	00	0	507	79	0	0	9	0	0	39	81	000	0	0	00	03	98	00	0	538	62	0	0	9	0	0	34	59	+ 14	+ 13	5.5	— 0.4	4.9	8
	Nushki	*	000	0	5	00	00	97	01	0	537	84	5	0	8	0	4	59	87	000	0	0	00	00	98	00	0	458	62	0	0	9	0	0	18	57			3.9	—	4.1	—
	Dalbandin	*	000	0	0	23	12	94	07	0	458	90	0	0	9	0	0	44	93	030	0	0	17	12	94	50	0	422	57	0	0	9	0	0	43	58	+ 16	+ 11	3.6	+ 0.8	2.2	—
Kalat	Kalat	*	000	0	0	27	02	98	00	0	437	71	0	0	9	0	0	22	74	000	0	0	18	01	98	00	0	469	49	0	0	9	0	0	28	13	+ 12	—	6.8	+ 2.3	4.1	7
	Khuzdar	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	31	09	97	03	0	436	86	0	0	9	0	0	/ /	88						—
	Panjgur	*																																							5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 18th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$99 L_aL_aL_a$	$Q L_oL_oL_o$	$YYGGi_w$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Loire ... — —	99 2 64	10 5 59	17 0 63	02 3 04	98 0 20	13 9 25	00 9 00	23 4 00	00 2 19	12 3 55	30 1 00
Tuder ... — ...	99 1 92	10 6 56	17 1 23	03 2 09	99 0 19	10 2 80	04 9 00	93 / / /	0 / / 21	12 3 76	30 1 01
Avedrecht —	99 2 2	10 5 99	17 0 63	02 1 04	99 0 20	12 7 25	00 9 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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	006 222 32	084 214 / /	400 140 / /	071 020 / /	570 141 / /	737 221 / /	945 139 / /	221 479 / /	406 617 / /				
Dacca —	00 00	090 216 38	084 216 / /	400 210 / /	060 024 / /	570 115 / /	737 251 / /	941 371 / /	212 531 / /	394 635 / /	639 695 / /	—	...	—
Jiwani ..														
Karachi ...	00 00	001 225 22	031 262 45	480 198 75	079 070 43	576 093 / /	747 149 / /	959 265 / /	244 391 / /	—	—	—		—
Lahore ...	00 00	975 250 57	001 / / / / /	400 160 40	010 050 30	567 101 / /	735 197 / /	945 313 / /	224 401 / /	..	—	...	...	—
Multan ...	00 00	985 188 50	000 005 05	400 194 61	036 060 / /	568 131 / /	735 215 / /	943 315 / /	222 439 / /	...	...	..	—	—
Peshawar ...														
Quetta ...	00 00	814 137 04	...	...	051 080 0	593 600 99	735 680 99	943 784 99	226 941 99	—	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong —	00 00	900 178 / /	800 112 / /	600 045 / /	350 267 / /	250 045 / /	—	—	...	...	...	...	...
Dacca —	00 00	900 154 / /	800 084 / /	600 035 / /	350 321 / /	250 654 4/							
Jiwani ..													
Karachi ..	00 00	...	...	—	—	—	...	...	—	...	—	...	—
Lahore ...	00 00	...	...	—	—	...	...	...	—	—	...	—	...
Multan ...	00 00	...	...	—	...	...	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	...	800 137 06	600 804 66	350 727 99	250 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 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	140 12	230 04	240 07	260 15	275 16	280 21	275 19		
Chaklala	...	115 03	175 02	215 04	245 02	275 12	255 02	270 17	285 21
Chhor	—			...	...	...	...		
Chittagong	180 11	195 12	205 13	205 17	225 13	235 13	250 17	...	...
Cox's Bazar	200 15	210 17	220 10	220 13	220 10	150 22	275 32	—	—
Dacca	1c0 15	120§19	150 17	150 18	180 26	240 26	330 23	...	...
Dalbandin	—	—	—	280 15	295 18	330 12	325 19	240 28	250 30
D.I. Khan	—	...	—	...		...		...	...
Drosh	...	...	—	225 01	215 09	190 08		—	...
Fort Sandeman	...		...	225 22	165 15	/// //	235 26	...	
Jacobabad	185 09	175 12	170 11	220 10	220 12	250 22	265 28	270 39	285 42
Jessore	265 13	270 12	265 13	275 11	275 17	300 15	310 22		
Jhelum	130 03	135 03	120 04	175 01	275 04	285 13	255 26	-	...
Jiwani	265 19	290 19	250 19	295 35	290 31	260 33	285 05	280 37	280 42
Karachi	260 17	265 18	270 28	275 23	270 27	260 19	275 31	280 31	290 43
Khanpur	250 08	310 19	210 16	235 12	260 17	250 16	240 20	260 28	265 40
Lahore	125 03	145 03	140 04	095 04	325 05	280 16	275 16	275 21	270 19
Multan	135 08	150 07	150 06	225 11	255 08	305 14	240 25	255 24	...
Nawab shah	195 07	230 07	235 12	249 15	240 14	265 30	285 32	275 46	280 46
Panjgur	...							...	
Peshawar	...	240 01	290 02	165 05	275 03	/// //	280 32	/// //	280 31
Quetta	—	...	...						...
Sargodha	120 07	115 07	115 07	210 01	255 01	260 15	265 19	295 14	285 13
Sylhet	320 15	300 14	291 02	—	..	..	—	—	—
Veraval	...	—	—	—	—	—	—	—	...

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

Height in Kms. a.s.l.→ STATION	0.3	0.6	0.5	1.4	2.1	3.0
1	11	12	13	14	15	16
Bogra	201 00	190 13	190 13	205 13	224 01	265 23
Chaklala	No	Ascent		...		—
Chhor	220 27	215 27	/// //	205 32	280 32	.
Chittagong	175 11	190 09	205 09	250 07	275 13	295 12
Cox's Bazar	270 03	275 04	315 04	310 09	310 11	280 19
Dacca	245 12	255 15	240 13	225 07	275 07	295 20
Dalbandin	...	...	335 01	335 04	290 12	250 30
D.I. Khan	..		—	...	...	..
Drosh	No	Ascent	...	...	...	..
Fort Sandeman	..		...	/// //	245 06	...
Jacobabad	C20 12	340 18	325 33	320 33	310 28	..
Jessore	215 13	215 20	305 17	220 11	245 19	290 22
Jhelum	No	Ascent			...	...
Jiwani	265 16	235 22	295 27	275 34	...	...
Karachi		..	..			...
Khanpur	220 11	225 13	225 12	255 12	305 12	...
Lahore	335 11	345 13	015 10	045 10	...	—
Multan	325 06	300 06	265 06	220 04	215 04	...
Nawab shah	275 17	335 21	3.0 26	335 24	335 31	330 30
Panjgur	..		...		...	..
Peshawar	No	Ascent	—	...	.	...
Quetta	No	Ascent		...	...	...
Sargodha	070 13	135 07	195 07	275 05	...	..
Sylhet	149 09	160 05	205 10	250 10	...	...
Veraval	—	—	...	-	—	—

At 0600 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	5.4	5.4	6.0	7.2	0.9
1	17	18	19	20	21	22	23	24	25	26	27
Bogra	130 10	185 17	210 23	200 27		...	...	...	—	...	...
Chaklala	...	125 06	120 08	215 12	140 18	230 29	250 31	.	...	...	..
Chhor	240 09	240 12	240 12	245 18	245 20	255 24	265 21				
Chittagong	270 05	250 05	250 05	240 10	360 14	280 18	270 22	260 27	240 67	240 54	240 59
Cox's Bazar	300 03	330 03	315 04	310 07	315 13	265 17	255 38	260 37			
Dacca	180 08	195 13	220 17	230 21	240 23	265 21	305 37	275 34	275 35	270 39	266 50
Dalbandin	—	—	180 03	130 06	235 10	265 29	270 35	280 52	285 31	..	—
D.I. Khan	...		—	...	...	.	..	...	..	—	...
Drosh	No	Ascent	..							...	—
Fort Sandeman				320 11	280 12	/ / //	020 12			...	...
Jacobabad	125 05	360 17	350 19	353 13	300 12	280 23	260 30	245 38	24: 40	235 52	210 86
Jessore	210 17	215 10	215 12	215 20	255 19	285 20	310 36	285 39	270 35	270 34	270 53
Jhelum	195 06	175 07	210 09	230 19	245 25	240 39	245 53				
Jiwani	275 19	305 21	310 24	310 26	305 26	280 25	290 33	295 39	295 43	310 54	295 71
Karachi	170 20	260 15	275 22	280 27	285 23	290 17	280 25	295 31	295 41	3.0 58	305 85
Khanpur	230 08	283 08	280 08	310 09	325 17	335 17	295 33	285 34	285 31		
Lahore	070 13	090 13	170 13	200 14	275 12	.70 20					—
Multan					...		...		...	...	...
Nawab shah	170 04	075 05	105 03	205 07	210 12	255 15	275 38	280 61	290 51	...	...
Panjgur	..									...	...
Peshawar	...	090 09	095 08	185 02	250 12	255 15	270 30	275 35	280 ,9	..	...
Quetta	...				260 07	270 11				..	
Sargodha	095 03	095 03	095 12	275 58	215 27	265 49	295 47	290 70	275 58	—	
Sylhet	130 15	170 11	195 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.→ STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	275 15	260 11	280§11	285 12	295 09	295 02	283 11	305 25	295 09	290 25	310 50	...	...	...	...	—	.	.
Peshawar ...																		
Quetta ...																		

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

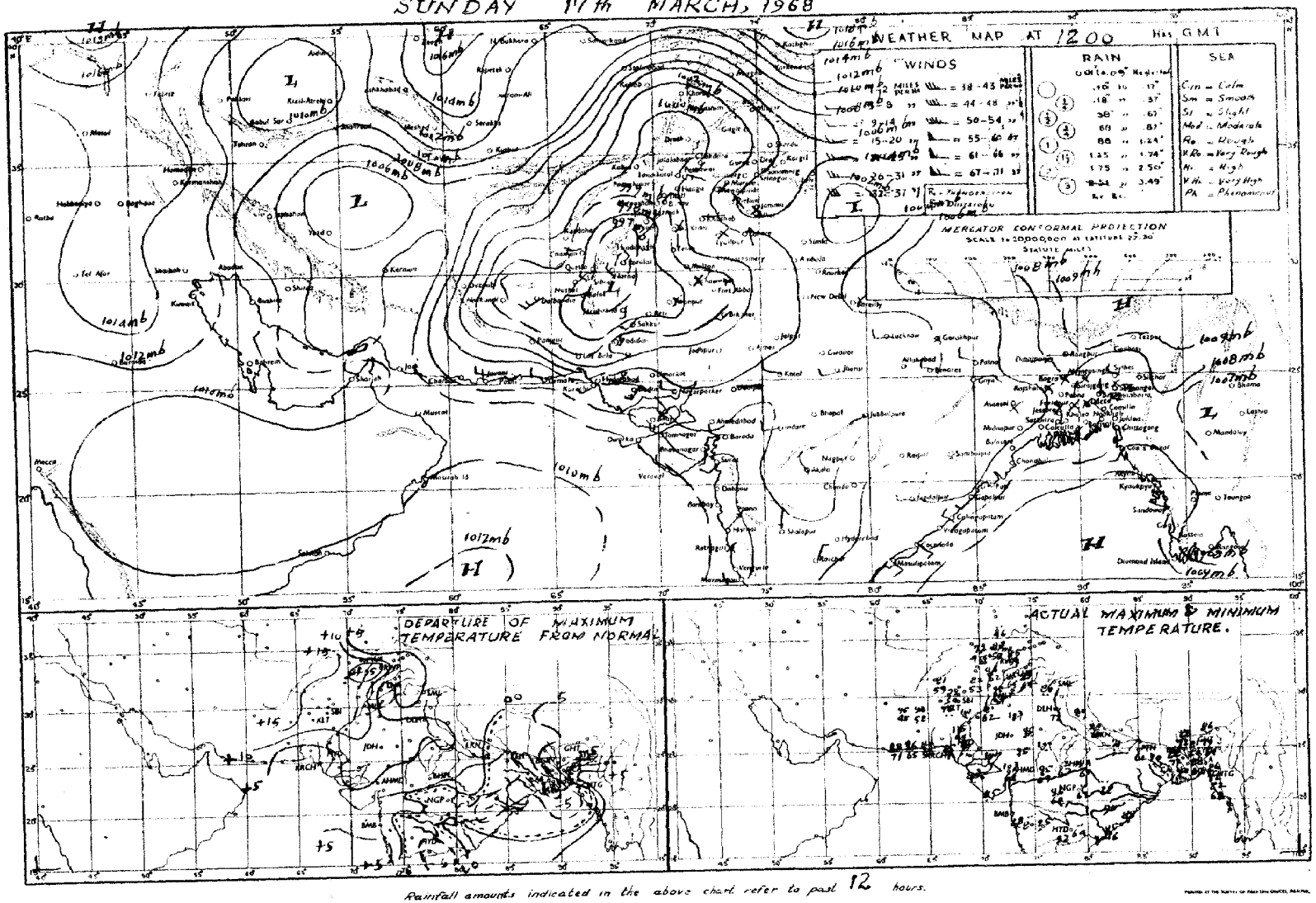
fff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

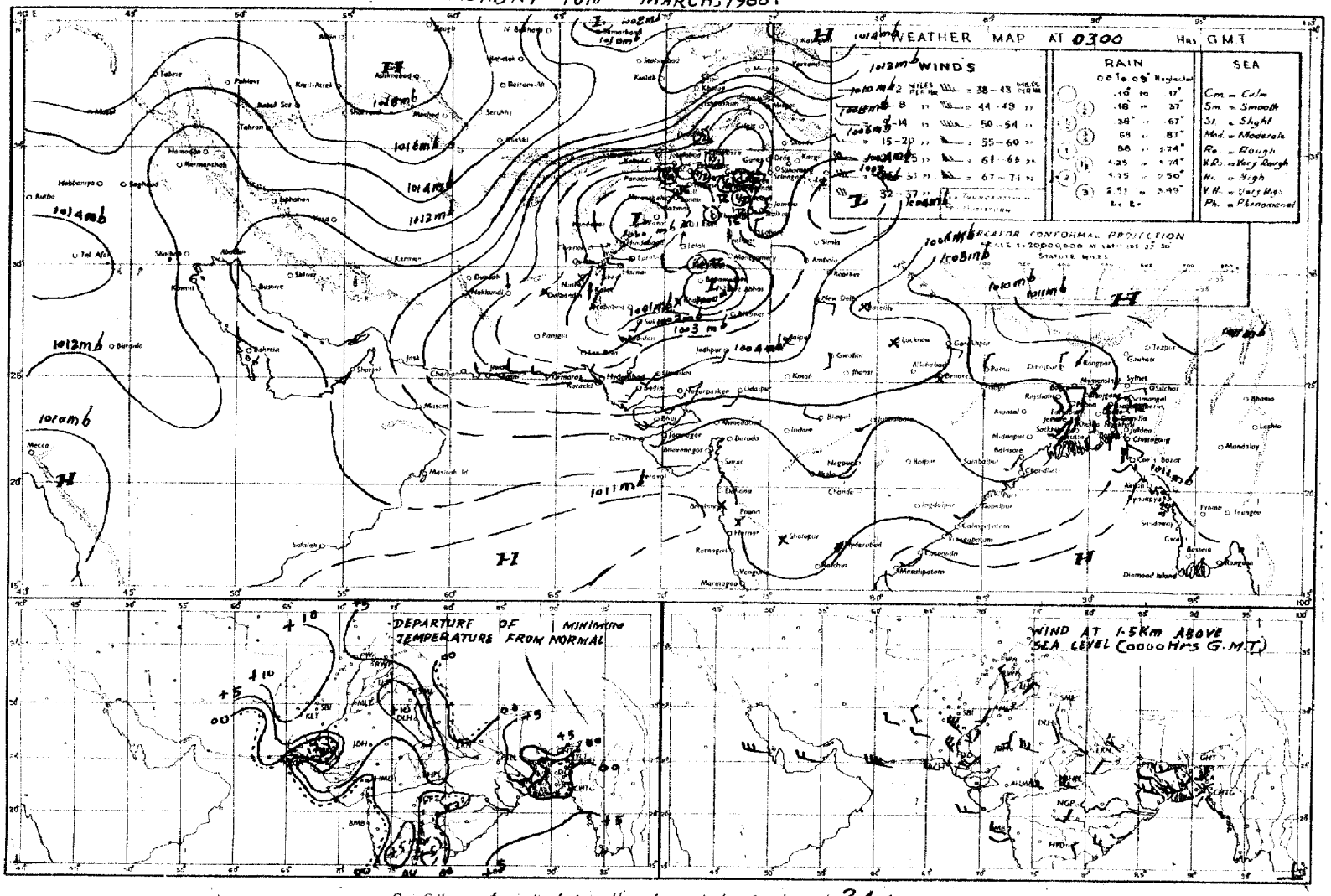
SUNDAY 17th MARCH, 1968



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

PAKISTAN DAILY WEATHER MAP

MONDAY 18th MARCH, 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 19th MARCH, 1968.

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

Yesterday's western disturbance is now moving across Kashmir. It has induced a complex secondary over Rajasthan and Khairpur divisions. It has caused fairly widespread to widespread rain/thundershowers in Lahore, Sargodha, Peshawar and Rawalpindi divisions. A few thunderstorms have also occured in Multan division.

The seasonal trough of low pressure over West Bengal continues to be well marked. It has caused widespread rain/thundershowers in Chittagong and Dacca divisions, local in Khulna and Rajshahi divisions.

Chief amounts of rainfall are: Maijdee Court and Srimangal 3" each Rawalpindi (0000 G.M.T.) Chittagong and Dacca 2" each, Naryangang Faridpur, Khulna and Chakdara 1½" each, Murree, Jhelum (0000 G.M.T.) and Sargodha 1" each, Cox's Bazar and Khushab 3/4" each, Rangamati, Pabna, Rangpur, Sialkot, Islamabad and Peshawar ½" each and Satkhira, Sirajgang, Rajshahi, Lahore, Lyallpur, Drosh, Cherat and Haripur 1/4" each.

Night temperatures were 4—8°F (2—4°C) above normal in Sargodha, Multan, Bahawalpur, Quetta, Kalat, Karachi, Hyderabad and Khairpur divisions and to the same extent below normal over East Pakistan.

Forecast valid until the evening of 20th March, 1968: Rain/thundershowers will be fairly widespread in Peshawar, Rawalpindi, Sargodha, Lahore, Chittagong and Dacca divisions and in Kashmir, local in D. I. Khan, Multan, Rajshahi and Khulna divisions and scattered in Quetta, Khairpur and Bahawalpur divisions.

Karachi-11
The 19th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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 † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st November 1967 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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	056	1	7	18	09	98	60	6	118	66	6	7	4	1	x	64	64		—	0.9	—	0.9	—
	Cox's Bazar	...	LL0	0	2	23	14	97	C2	0	050	80	2	9	5	3	0	72	85	075	3	6	00	00	95	02	6	105	62	5	4	6	1	0	60	62	— 2	— 5	3.6	— 2.2	3.6	140
	Chittagong	...	C05	0	3	20	15	97	02	6	050	87	8	9	3	1	2	72	85	245	9	7	09	10	96	17	9	105	66	5	9	4	3	0	64	62	— 2	— 6	3.1	— 2.6	3.1	168
	Maijdee Court	...	000	0	7	18	10	96	03	2	021	80	4	1	5	7	0	70	87	160	9	8	18	02	96	67	6	123	74	6	5	4	2	1	64	62	0	9	1.1	— 3.4	1.1	118
	Comilla	...	D10	2	7	18	10	96	97	6	053	68	7	4	4	0	0	68	87	075	3	7	13	13	96	02	9	//	//	7	7	4	8	8	63	63	3	— 5	—	—	—	94
	Brahmanbaria	...	056	1	8	13	09	95	98	9	050	87	8	9	3	/	/	62	81	076	0	0	18	02	96	03	1	064	68	8	5	3	x	x	63	62	—	—	—	—	—	78
Dacca	Sylhet	...	125	4	8	13	05	//	97	9	//	//	6	4	/	2	0	63	66	127	9	6	03	05	96	02	2	078	73	2	5	1	1	1	62	68	—	—	1.8	—	1.8	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	317	9	8	18	03	96	03	9	094	72	6	8	5	1	0	63	61		0	4.4	— 0.7	4.4	98
	Mymensingh	...	105	2	7	//	//	96	C3	7	015	63	7	4	7	/	/	60	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					51
	Narayanganj	...	C05	4	8	31	06	96	60	9	068	70	8	7	3	/	/	63	90	145	1	8	31	04	97	50	9	067	77	8	7	3	/	/	64	64	0	— 5	1.5	— 2.5	1.5	74
	Dacca (Tejgaon)	...	129	5	8	27	05	95	97	9	071	64	8	9	4	0	/	64	90	179	9	7	18	05	97	95	9	068	68	7	9	5	2	/	60	62	—	—	2.1	—	2.1	—
	Faridpur	...	045	1	8	20	05	97	95	2	051	62	3	7	5	1	1	60	91	139	3	7	16	13	97	02	9	064	66	5	4	5	1	0	62	60	+ 1	— 7	—	—	—	79
Khulna	Khulna	...	001	1	7	13	03	96	79	9	026	82	5	4	4	2	0	70	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/					
	Satkhira	...	000	0	4	13	05	97	02	0	078	75	0	0	7	4	0	60	85	125	2	2	05	05	97	02	2	057	67	0	0	9	4	0	64	63	4	— 6				81
	Jessore	...	000	0	6	36	04	96	00	0	154	66	5	8	9	0	0	58	//	019	9	6	31	04	96	03	0	144	73	0	0	9	0	0	58	66	—	—	0.6	—	0.6	68
			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	059	4	6	13	09	96	29	8	062	70	5	3	3	7	0	63	65		—	0.74	— 2.9	0.7	65
Rajshahi	Pabna	...	010	1	8	18	05	97	01	9	062	70	8	7	7	4	/	66	93	045	9	0	13	02	99	02	9	053	73	0	0	9	0	0	64	64	—	—	0.8	—	0.8	59
	Sirajganj	...	020	3	8	18	02	11	50	6	061	66	8	7	7	0	1	60	86	024	x	3	00	00	96	00	1	052	66	8	0	7	0	0	62	62	— 4	— 2	—	—	—	64
	Rajshahi	...	C00	0	8	23	//	//	//	/	063	70	8	3	4	3	0	//	//	028	8	4	00	00	97	00	9	056	73	0	0	9	0	0	64	62	—	— 3	0.9	— 1.6	1.1	—
	Bogra	...	000	4	7	09	02	98	02	6	055	68	5	5	2	0	0	60	85	000	0	0	09	07	97	01	0	050	70	0	0	9	9	0	63	62	— 6	— 2	1.2	— 1.5	1.2	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	038	0	0	09	02	93	00	0	054	74	0	0	9	0	0	61	61	—	—	—	—	—	72
	Rangpur	...	050	0	2	20	05	96	01	9	078	80	2	0	9	1	0	75	85	050	1	1	09	02	96	0/	0	147	71	1	0	9	1	0	64	52	— 3	— 9	—	—	—	84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Lahore	Lahore (Jail Rd.)	...	000	0	7	C7	03	96	02	1	999	76	2	5	6	7	6	59	79	037	8	8	13	07	96	95	9	016	60	5	9	6	2	/	57	58	— 4	+ 4	7.6	+ 1.5	2.2	19
	Sialkot	...	000	0	/	//	//	97	00	0	014	75	0	0	9	0	0	58	76	060	0	0	00	00	98	00	0	030	60	0	0	9	0	0	58	47	— 5	— 8	5.8	+ 0.2	4.2	33
Rawalpindi	Jhelum	...	046	8	7	13	05	98	02	9	012	74	1	2	6	3	1	57	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Islamabad	...	026	2	8	05	02	96	17	9	031	60	9	2	6	2	0	65	69	040	7	7	13	02	96	03	6	028	55	2	2	6	2	0	59	52						—
	Rawalpindi	...	010	2	8	31	02	98	29	6	027	61	8	5	6	0	0	59	76	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					36
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Sargodha	Khushab	...	000	0	6	09	15	97	02	0	997	76	0	0	9	6	0	70	78	072	3	2	36	02	97	01	6	022	62	2	5	7	0	0	60	//	— 2	— 0	5.1	+ 3.2	3.8	19
	Sargodha	...	D00	0	7	09	17	96	07	2	007	76	3	5	5	3	2	61	84	052	9	7	07	10	97	17	9	019	57	4	9	6	3	0	55	56	—	—	—	—	—	—
	Lyallpur	...	000	0	4	36	03	96	02	0	984	78	4	3	8	0	0	65	81	031	9	5	36	02	96	02	9	006	61	5	9	8	0	0	58	59	— 2	+ 4	3.5	+ 1.7	2.1	12
Multan	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						10
	Multan	...	000	2	0	00	00	96	03	2	974	90	2	0	9	0	2	54	91	000	0	9	00	05	97	02	9	007	//	0	0	9	0	0	57	64	+ 6	+ 6	2.4	+ 1.1	1.5	7
	Leiah	...	000	0	1	36	01	98	00	9	061	86	0	0	9	0	0	58	86	000	0	5	36	01	97	02	0	101	69	0	0	9	0	5	55	60		—	4.1	—	3.4	8
Bahawalpur	Khanpur	...	000	0	0	00	00	97	02	0	///	//	0	0	9	0	0	53	98	000	0	6	27	02	97	02	0	095	70	0	0	9	0	0	58	62	— 9	+ 4	0.6	— 0.5	0.7	6
	Bahawalpur	...	C00	0	0	00	00	96	00	0	047	96	0	0	9	0	0	65	98	000	0	6	00	00	95	02	5	093	71	0	0	9	0	0	59	64	+ 4	+ 7	—			6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	...	068	8	6	09	07	97	01	9	010	61	6	0	9	6	0	49	61	128	0	6	00	00	97	61	2	016	50	6	0	9	3	0	47	49						—
	Peshawar	...	035	0	7	36	03	98	17	9	000	71	6	9	6	2	0	70	74	062	3	4	13	03	98	01	9	028	57	1	6	3	3	0	53	— 1		/	10.3	+ 4.8	5.4	11
	Haripur	...	007	2	6	05	02	97	03	6	047	72	6	0	9	7	0	59	86	029	9	5	05	05	97	03	6	021	48	5	0	9	1	0	54	54						—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan	...	C00	0	0	00	00	98	00	0	982	85	0	0	9	0	0	54	85	000	0	0	05	02	98	00	0	016	65	0	0	9	0	0	50	59	+ 3	+ 3	4.1	+ 2.0	2.4	9
Quetta	Sibi	...	C00	0	6	18	03	97	03	1	968	98	4	2	9	4	2	37	00	000	0	0	00	00	97	02	0	995	68	0	0	9	0	0	52	64		—	2.6	—	0.4	5
	Nokkundi	...	000	0	0	27	09	96	02	0	964	89	0	0	9	0	0	70	91	030	0	0	31	09	96	01	0	005	64	0	0	9	0	0	49	63	—	—	3.3	—	2.7	2
Kalat	Turbat	...	000	0	0	23	04	96	02	0	987	00	0	0	9	0	0	45	01	000	0	0	27	02	96	02	0	023	76	0	0	9	0	0	53	71	—	—	2.7	—	1.6	—
	Jiwani	...	000	0	0	27	24	96	07	0	016	82	0	0	9	0	0	61	84	000	0	0	27	10	96	02	0	01	75	0	0	9	0	0	65	73	—	—	3.5	—	2.3	5
	Pasni	...	C00	0	0	25	24	16	00	7	047	82	0	0	0	0	0	//	84	000	0	0	29	16	97	02	0	016	7.	0	0	0	0	0	71	68	+ 4	+ 7	3.9	— 0.8	1.1	6
Karachi Division	Ormara	...	C00	0	0	25	14	95	C7	7	017	81	0	0	9	0	0	77	82	000	0	0	27	07	96	02	0	C12	77	0	0	9	0	0	75	//		—	0.4	— 4.2	0	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
	Karachi (Manora)	...	C00	0	0	23	07	97	C2	0	114	80	0	0	9	0	0	73	84	000	0	0	00	00	96	03	0	014	77	0	0	9	0	0	72	75	+ 1	+ 6	0.9	— 0.5	0.9	8
	Karachi (Airport)	...	C00	0	0	23	12	96	12	0	010	81	0	0	9	0	0	70	86	000	0	0	95	14	96	02	0	021	76	0	0	9	0	0	68	75	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	...	000	0	0	27	05	96	00	0	000	91	0	0	9	0	0	55	95	000	0	0	17	11	96	00	0	005	78	0	0	9	0	0	62	74	—					8
	Chhor	...	000	0	0	23	12	96	07	0	//	94	0	0	9	0	0	51	97	000	0	0	23	12	96	07	0	011	75	0	0	9	0	0	65	72	—	—	0.7	—	0.5	7
	Hyderabad	...	C00	0	0	23	07	97	02	0	998	91	0	0	9	0	0	61	98	000	0	0	23	07	97	02	0	005	75	0	0	9	0	0	65	73	+ 5	+ 8	0.6	— 0.2	0.4	9
	Badin	...	000	0	0	23	12	98	02	0	138	93	0	0	9	0	0	59	95	000	0	0	23	12	98	02	0	123	73	0	0	9	0	0	68	66	+ 2	+ 3	0.9	0	0.7	
Khairpur	Padidan	...	000	0	0	18	09	96	02	0	964	99	0	0	9	0	0	45	01	000	0	0	23	03	96	02	0	991	72	0	0	9	0	0	59	63		—	2.6	—	0.5	—
	Nawabshah	...	000	0	0	27	23	96	06	0	973	99	0	0	9	0	0	46	02	000	0	0	00	00	96	06	0	996	73	0	0	9	0	0	65	69		—	1.5	—	0.2	—
	Sukkur	...	000	0	0	13	03	96	C1	0	///	//	0	0	9	0	0	65	C3	000	0	0	00	00	95	05	4	987	75	0	0	9	0	0	58	68	—	—	3.0	3.0	0.7	4
	Kashmore	...	000	0	0	23	02	98	02	0	968	99	1	0	9	0	0	64	01	000	0	0	05	15	97	02	0	997	80	0	0	9	0	0	61	69						
	Jacobabad	...	000	0	0	18	12	96	C5	0	958	97	0	0	9	0	0	47	C0	000	0	0	11	03	96	40	2	984	72	0	0	9	0	0	59	16	+ 9	+ 4	2.8	+ 1.8	0.6	4
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	HILL STATIONS																																									
Kashmir	Srinagar	...																																								20
	Gulmarg	...																																								28
	Sonamarg	...																																								—
	Dras	...																																								71
	Leh	...																																								26
	Skardu	...																																								3
	Misgar	...																																								6
	Aliabad	...																																								—
	Gilghit	...																																								—
Rawalpindi	Murree	...	019	4	6	30	//	97	C2	9	416	95	6	5	4	0	0	41	52	084	5	8	13	03	97	03	6	399	38	8	5	9	/	/	36	35	— 2	— 3	16.8	+ 3.2	15.7	59
Peshawar	Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	036	0	8	36	02	96	02	2	403	44	8	7	6	0	0	41	41		+ 1	—	—	—	18
	Cherat	...	000	1	6	36	03	96	02	2	397	58	8	3	7	0	0	54	68	012	9	4	02	03	98	01	5	392	45	4	2	6	0	0	44	44	+ 8	— 3	—	—	—	29
	Kohat	...	019	1	1	18	03	95	03	6	4 6	59	4	3	4	0	0	43	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Landikotal	...	000	0	3	05	07	98	03	0	387	62	0	0	9	2	0	53	65	000	0	0	05	05	98	02	0	391	11	0	0	9	0	0	45	48	+ 5					29
	Parachinar	...	000	0	4	23	03	98	03	0	384	64	4	2	6	0	1	19	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
D.I. Khan	Miranshah	...	000	0	6	05	05	98	03	0	475	72	6	0	9	0	0	55	73	000	0	0	05	04	97	03	3	481	54	6	0	9	0	0	48	50						12
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	00	03	92	09	9	401	52	1	1	0	0	0	17	51						11
Quetta	Fort Sandeman	...	000	0	4	27	45	98	07	2	424	71	4	5	9	0	0	44	74	000	0	0	23	05	99	02	0	405	63	0	0	9	0	0	20	//	+ 3	+ 8	5.8	+ 2.3	0.3	13
	Hindubagh	...	000	0	0	23	09	95	02	0	391	65	0	0	9	0	0	06	67	000	0	7	00	00	98	03	0	395	51	7	5	5	0	0	//	46	—	—	5.7	—	0.3	—
	Loralai	...	000	0	4	27	04	97	01	2	390	76	0	0	9	2	0	29	76	000	0	0	31	02	98	00	0	392	50	0	0	9	0	0	31	43	—	—	2.2	—	9.0	8
	Barkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Harnai	...	000	0	3	31	03	96	03	2	387	83	0	4	6	4	0	36	83	000	0	0	00	00	96	02	0	374	66	0	0	9	0	0	31	//	—	—	6.4	+ 2.1	6.7	14
	Samungli (Quetta)	...	000	0	3	27	12	96	01	0	419	70	3	6	9	0	0	61	71	000	0	6	00	00	96	04	0	445	53	3	6	5	4	0	49	45	—	—	7.0	+ 0.6	7.4	9
	Chaman	...	000	0	4	27	00	98	03	2	438	73	0	0	9	4	6	21	74	000	0	0	09	00	98	00	0	508	62	0	0	9	0	0	34	60	+ 7	+ 14	5.5	— 0.5	4.9	8
	Nushki	...	000	0	0	00	00	98	00	0	417	88	0	0	9	0	0	64	91	000	0	0	31	09	97	03	1	466	67	5	0	8	3	2	76	59		—	5.9		4.1	—
	Dalbandin	...	000	0	0	27	14	94	07	0	423	87	0	0	9	0	0	51	89	000	0	5	05	02	96	02	0	391	59	0	0	9	0	0	43	54	+ 12	+ 7	3.6	+ 0.8	2.2	4
Kalat	Kalat	...	000	0	0	27	02	98	00	0	415	68	0	0	9	0	0	28	74	000	0	0	18	02	98	00	0	427	48	0	0	9	0	0	42	//	+ 12	—	6.8	+ 2.2	4.3	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 19th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_s a PP	8N_sCh_s h_s	OT_s $T_s$$T^d$$T_d$	I$d_w$$d_w$$P_w$$H_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Avedrecht	99 1 44	10 5 62	18 1 83	02 2 02	98 0 30	10 0 25	00 9 00	53 / //	0/ 1 22	12 6 30	30 0 00
Mobilastra	99 2 02	10 6 36	18 0 63	02 5 15	99 0 20	10 4 26	00 9 00	74 2 10	00 1 20	12 5 60	30 3 00
Sirdhana	99 1 97	10 6 20	18 0 63	02 5 18	98 0 20	12 7 25	0L 9 00	13 1 15	80 / 99	05 1 21	30 3 01
Liora	99 2 22	10 5 99	16 0 63	02 0 09	98 0 20	09 9 26	00 9 00	43 4 00	00 2 17	12 5 06	30 3 01
Balt st.n	99 1 98	10 5 87	18 0 03	00 0 00	99 0 20	09 9 76	13 7 15	05 2 68	3 / / 00	00 / 00	...
Averecht	99 1 70	15 0 74	18 0 63	02 3 08	99 0 20	12 2 24	00 9 00	15 / //	0 / / 21	12 3 08	30 1 01
Sirdhana	99 1 86	10 6 11	18 1 03	00 1 05	98 0 20	10 2 25	00 9 50	13 6 15	08 / 29	05 3 21	3 / / 0u
Sirdhana	99 2 08	10 6 31	18 1 23	02 5 16	98 0 20	07 8 26	00 9 00	83 / 99	00 0 22	30 9 02	27 6 23
Mobilsiaral	99 2 14	10 6 23	18 1 23	02 4 20	98 0 20	16 0 25	00 9 00	74 2 28	00 0 21	12 5 65	...
Lorire	99 1 20	10 5 93	18 1 23	01 9 20	98 0 20	07 0 26	00 9 00	14 3710	05 1 21	12 6 05	30 6 03
Avedrechs	99 1 57	10 5 66	18 4 23	12 2 02	98 0 30	08 9 26	10 7 80	0 / / 22	12 6 10	30 6 00	11 5 01

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra —														
Chittagong ...	00 00	005 194 07	082 194 //	450 172 //	106 068 //	...	...	...	...	...	...	—	...	...
Dacca ...	00 00	003 174 24	037 174 //	380 124 //	003 014 //	564 151 //	729 271 //	923 391 //	202 531 //	383 651 //	...			
Jiwani .														
Karachi ..	00 00	998 238 46		400 296 //	077 042 //	567 /// //	732 265 //	933 405 //	197 577 //	—	...	—	...	...
Lahore ...	00 CC	MISDA	605 005 //							—	—	...	—	—
Multan ..	00 00	985 190 45	145 /////	400 194 57	029 110 62	573 075 //	/// /// //	959 241 //	247 355 //	...	—	—	...	...
Peshawar ...	00 00	964 220 13		500 124 35	119 013 //	572 181 //	736 236 //	939 37 //	—		—		—	—
Quetta ..	00 00	810 131 09	...	...	013 385 03	570 587 99	740 674 99	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 216 //	800 042 //		...	..							
Dacca ...	00 00	900 174 //	800 084 //	600 061 //	...	...	—	—	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00		...	—	...	—	—	...	...	...	...	...	—
Lahore ...	00 00	MISDA	...	—	...	—	...	...	—	...	...	—	...
Multan ...	00 00	.	—	—	...	...	...	...	—	...	...	—	...
Peshawar ...	00 00	...											
Quetta ...	00 00	...	800 134 06	600 007 65	350 711 99	250 32 //	...	—	...	—	...	—	—

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 temperatures

TT— Dry Bulb in whole degrees Celsius.

DD – Dew point depression

HHH— Tens of geopotencial 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	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd fff) 0,3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0t9
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 —	120 19	125 13	180 08	185 12	~	...	...	...	—	185 09	215 10	230 21	260 29	...	—	125 17	215 10	215 13	/// //	240 18	...	...	...	...	...	...
Chakiala —	No	Ascent					...	...	...	...	280 00	275 06	160 06	030 03	...	.	140 04	140 07	130 10	120 14				...	...	...
Chhor ...	240 33	270 15	220 17	280 14	260 21	240 21	255 30	—	—	225 28	255 33	225 35	245 25	240 35	...	350 12	030 12	020 12	025 13	020 16	030 18	030 21	...	—	...	—
Chittagong ...	195 13	185 13	200 11	215 15	230 15	230 17	...	...	...	090 11	080 06	330 09	315 25	300 36	...	No	Ascent	.	...	.	...	.	..	..	...	...
Cox's Bazar —	200 15	230 07	230 07	265 10	285 08	295 15	275 20	255 58	265 38		...	...		...	—		...						...	...	...	...
Dacca ...	175 22	180 32	190 35	255 17	265 19	...	—	-	...	...	-	...	...	.		170 08	180 15	215 16	271 12	270 27	266 12	295 07	215 20	280 45	...	—
Dalbandin —	—	—	285 19	275 10	290 14	...	...	—	...	...	...	045 05	075 04	290 04	255 19	—	...	080 05	250 19	235 12	299 40	270 53	330 51	310 40	...	—
D.I. Khan ...	—	—	—	...	—	...	...	...	...	...	...	—			—	...	—	—	...	..	...	...	...	..	...	...
Drosh ...	—	...	—	..	...	...	-	...	...	...	—	...	225 01	226 30	010 07	...	—	...							...	—
Fort Sandeman —	—	...	—	265 24	255 15	/// //	280 26	/// //	280 30	..	.	..	280 11	030 03					285 17	285 11	285 17	290 21	305 15	283 21		...
Jacobabad ...	170 15	165 15	170 12	210 17	240 11	265 19	265 29	270 27	295 26	345 29	340 25	345 21	330 18	310 16	280 21	100 26	065 12	010 13	010 12	310 39	250 16	240 32	269 42	275 52	298 60	311 62
Jessore ...										No	Ascent			...	..	150 20	205 31	220 31	265 31	275 35	285 41	...	...	...	—	..
Jhelum ...	120 10	130 17	/// //	145 21	215 13	255 13	285 35	270 45	265 60	350 02	015 04	145 06	240 02	...	...	120 08	12* 09	125 12	160 11	260 05	260 05	255 25				...
Jiwani ...	285 38	275 36	275 38	285 25	295 25	...	...	...	—	275 21	285 32	280 40	285 41	...	...	270 27	283 33	275 33	285 35	285 35	280 35	290 35	285 59	285 55	290 60	280 58
Karachi ...	245 15	260 26	260 31	255 34	255 34	245 25	265 35				...	...	...	..	...	270 12	280 15	290 15	...		...	...	.		.	...
Khanpur ...	190 03	220 04	230 06	260 11	270 16	245 17	240 19	280 21	280 24	100 12	295 17	275 14	320 14	...	...	345 16	020 15	035 17	080 09	320 05	335 17	325 19	310 20	310 23	..	—
Lahore ...	290 11	130 18	150 12	253 16	255 18	...			...	090 17	145 26	145 27	...	...	...	100 13	110 11	110 10	325 06	245 08	235 14	265 29	260 33	—	...	.
Multan ...	170 10	185 12	150 15	200 15	220 17	270 15	270 39	285 56	275 51	035 09	260 17	070 07	035 11	040 06	...					...	...	...	...	...	...	...
Nawab shah ...	245 15	240 15	240 19	240 21	240 19	265 29	285 42	...	...	250 13	290 21	305 27	300 13	285 10	295 05	270 06	315 05	020 02	210 06	...	—	...	...	...	...	...
Panjgur ...	...	...	...	...			...	...	...							...								—	...	...
Peshawar ...	...	...	..	...	—		...	...	...	...	050 08	020 13	065 12	055 10	345 12	...	095 05	105 05	145 09	220 10	240 11	270 19	280 38	...	..	
Quetta ..					280 11	270 10	...	...	...						...					275 03	155 15	245 38		—	—	
Sargodha ...	280 19	110 26	120 22	255 07	280 19	270 25	...	...	...	050 12	085 10	110 08	165 09	105 12	...	070 07	100 09	120 07	220 12	220 19	245 25	255 31	...	...	...	...
Sylhet ...	No	Ascent	—	—	...		—	—	—	120 12	110 07	210 09	220 17	...	...	110 12	110 07	210 09	001 7/	...	...		—	...	...	...
Veraval ...	—	—	—	—	...		-	-	...	—	...	...	—	—	—	...	...	...	—			.	...	...	.	—

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	260 23	265 21	280 21	280 20	280 17	275 35	295 21	210 26	300 45	295 57	300 73	...	...	...	...	-	-	-
Peshawar ...																		
Quetta ...																		

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

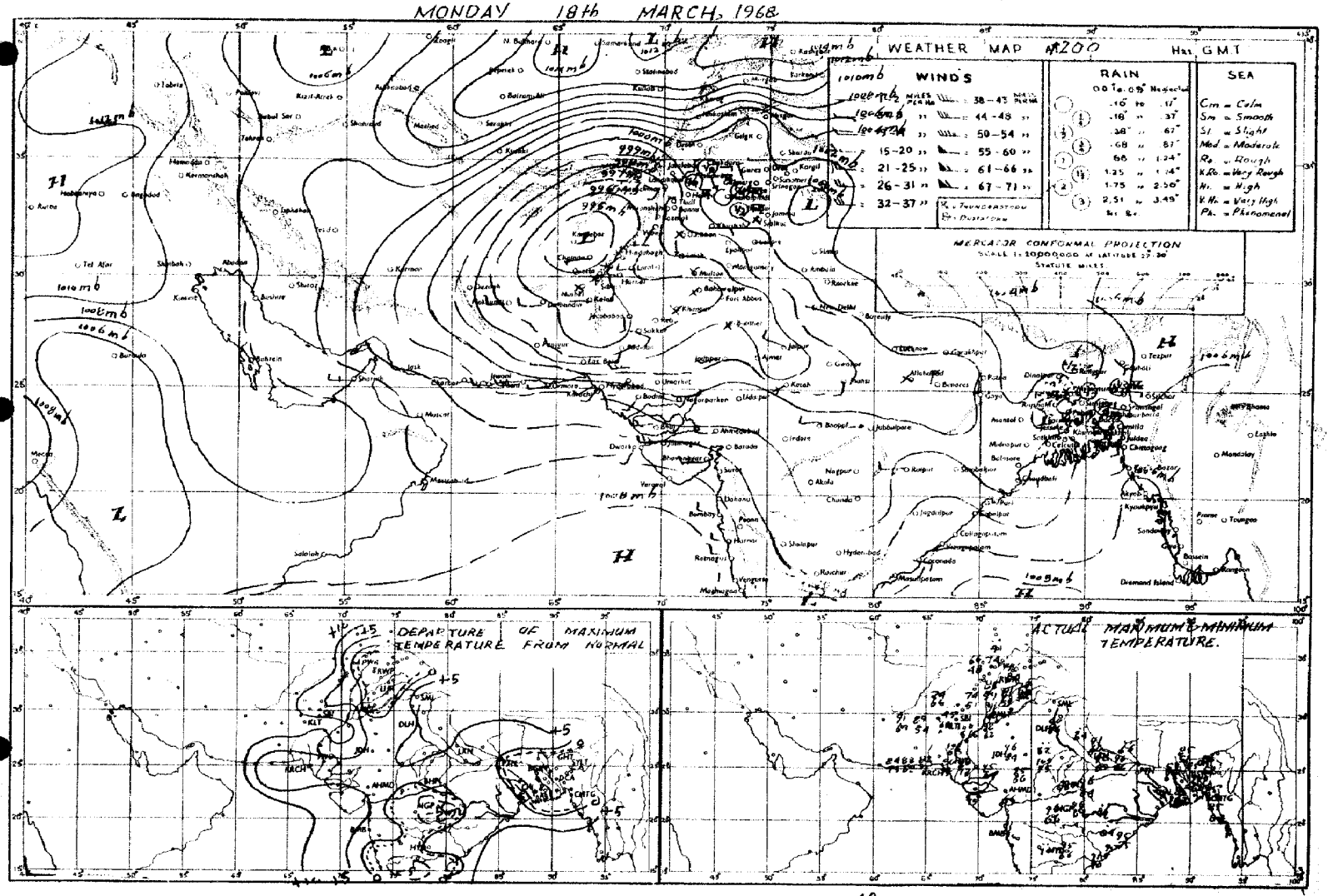
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

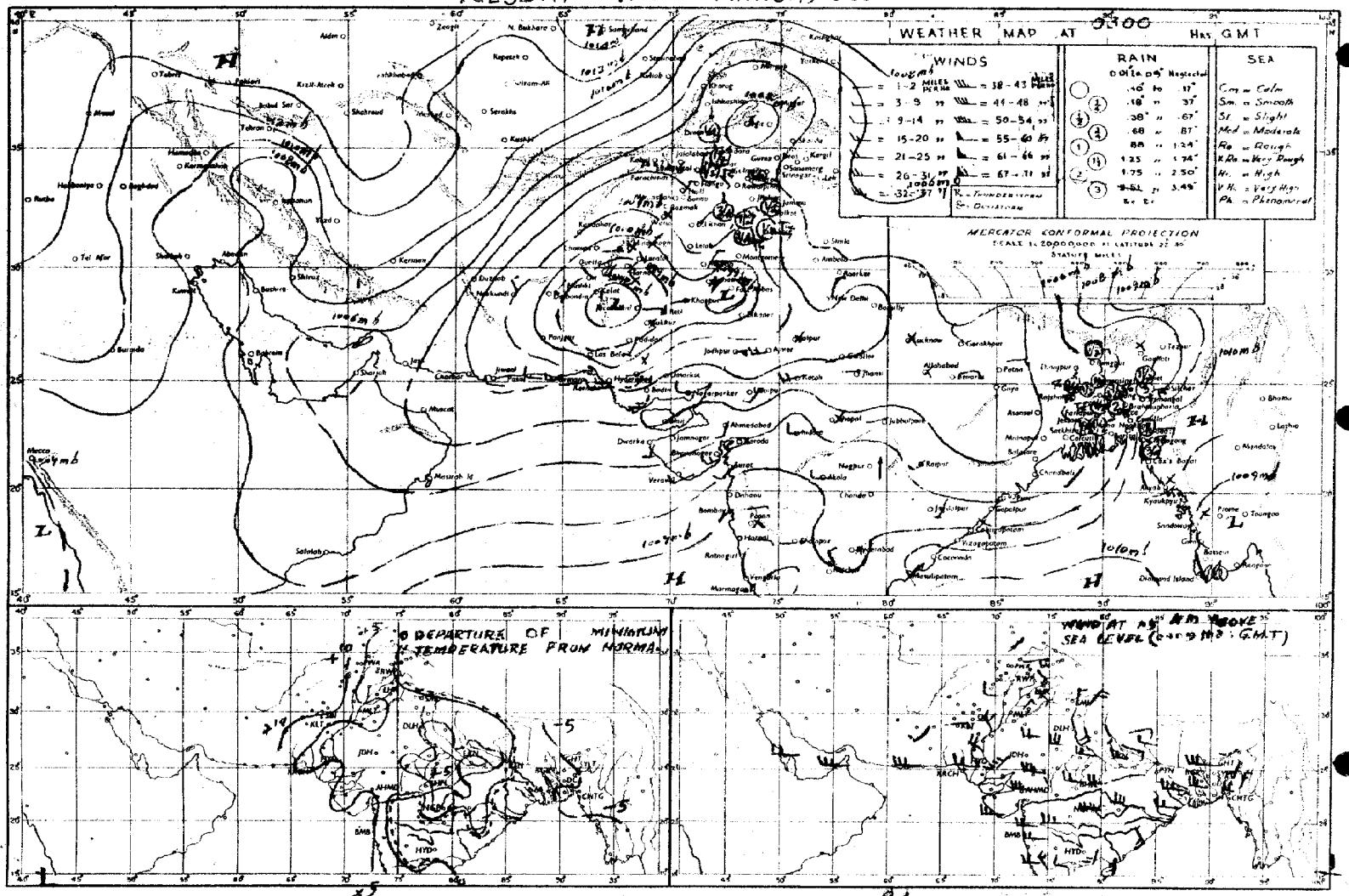
MONDAY 18th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

WEDNESDAY THE 20th MARCH, 1968.

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

Yesterday's western disturbance over Kashmir has moved slightly east wards. Its complex secondary over Rajasthan and Khairpur divisions persists.
A fresh western lies over Quetta division and south Afghanistan.
Rain/thundershowers have been fairly widespread in Lahore, Rawalpindi, Sargodha and Peshawar divisions and scattered in Multan divisions.
Seasonal trough of low pressure over West Bengal and neighbourhood continues to be well marked.
It has caused fairly widespread rain/thundershowers in Khulna division, local in Chittagong division and scattered in Rajshahi divisions.
Chief amounts of rainfall are: Murree 1½", Sylhet and Islamabad 1" each, Maijdee Court and Jhelum 3/4" each, Rangamati, Chittagong, Rawalpindi and Landikotal ½" each and Barisal, Satkhira Multan, Cherat, Haripur and Kakul 1/4" each.
Night temperatures were 4—8°F (2—4°C) above normal in Rajshahi, Quetta and Hyderabad divisions and to the same extent below normal in Chittagong and Dacca divisions.
Forecast valid until the evening of 21st March, 1968: Rain/thundershowers will be fairly widespread in Rawalpindi division, in Kashmir and over East Pakistan, local in Lahore, Sargodha, Peshawar, Multan and D. I. Khan divisions and scattered elsewhere over West Pakistan.

Karachi-11
The 20th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions (1)	Stations (2)	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents RRR 3	Past weather commenced at † Wt 4	Total cloud amount N 5	Wind direction in tens of degrees dd 6	Wind speed in knots ff 7	Horizontal visibility † VV 8	Present weather † ww 9	Past weather † W 10	Sea level pressure (mbs. and tenths)* PPP 11	Dry Bulb temperature °F TT 12	Amount of Lowest Cloud † Nh 13	Low Cloud form † CL 14	Height of Lowest Cloud † h 15	Medium Cloud form † CM 16	High Cloud form † CH 17	Dewpoint temperature °F TdTd 18	Maximum temperature °F TxTx 19	Rainfall in Cents RRR 20	Past weather commenced at † Wt 21	Total cloud amount N 22	Wind direction in tens of degrees dd 23	Wind speed in knots ff 24	Horizontal visibility † VV 25	Present weather † ww 26	Past weather † W 27	Sea level pressure (mbs. and tenths)* PPP 28	Dry Bulb temperature TT 29	Amount of Lowest Cloud † Nh 30	Low Cloud Form † CL 31	Hight of Lowest Cloud † h 32	Medium Cloud form † CM 33	High Cloud form † CH 34	Dewpoint Temperature °F TdTd 35	Minimum Temperature °F TnTn 36	Maximum Temperature TxTx 37	Minimum Temperature TnTn 38	Since 1st November 1967 to-date 39	Departure from normal 40	Since 1st January, 1968 to-date 41	Annual Normal 42
Chittagong	Rangamati	057	(	5	[illegible]	09	[illegible]	[illegible]	1	159	73	3	8	5	/	2	[illegible]	76	0.6	1	4	18	02	98	60	6	091	77	1	4	7	0	1	63	64	—	—	1.5	—	1.5	—
	Cox's Bazar	000	0	[illegible]	18	[illegible]	56	12	0	047	72	5	2	5	3	0	62	78	...	...	—	...	...	...	...	—	...	—	...	...	...	...	...	...	...	— 0					140
	Chittagong	039	9	6	11	03	97	01	9	053	73	5	3	4	4	0	62	75	046	0	3	13	05	97	07	0	085	77	2	5	4	4	0	64	64	— 11	— 4	3.6	— 2.2	3.6	108
	Maijdee Court	045	8	5	18	0:	96	02	6	031	77	2	9	5	1	0	62	77	000	0	5	16	09	96	01	6	081	81	3	1	5	0	3	74	64	— 13	— 7	1.9	— 2.6	1.9	115
	Comilla	000	0	4	10	00	96	02	1	051	68	4	4	7	0	0	65	77	010	0	4	13	09	96	02	1	073	77	4	4	5	0	0	72	64	— 13	— 4	—	—		94
	Brahmanbaria	000	0	2	18	02	97	01	1	044	76	2	5	5	0	0	62	81	000	0	7	05	05	96	01	1	095	74	7	5	5	9	0	63	64	—	—	—	—	—	78
	Sylhet	000	0	5	00	00	96	07	2	043	76	5	4	5	3	0	67	78	1.0	3	8	36	05	97	95	9	099	63	7	9	4	2	/	61	61	—	—	3.0	—	3.0	—
	Srimangal	000	0	6	13	03	95	03	0	052	76	3	5	6	1	/	61	81	0.8	6	7	03	05	96	03	9	103	67	4	9	3	1	1	63	63	9	— 2	4.5	— 0.7	4.5	96
Dacca	Mymensingh	000	0	7	00	00	96	02	0	044	76	7	5	7	0	0	67	85	000	0	7	13	05	97	03	2	087	72	7	5	7	0	0	67	67	— 3	+ 1	—1	—	—	41
	Narayanganj	000	0	3	31	02	93	03	1	034	79	3	7	4	0	0	62	91	000	0	8	13	02	97	03	0	074	72	0	7	4	7	9	74	67	— 9	— 2	1.5	— 2.6	1.5	74
	Dacca (Tezgaon)	001	0	5	23	02	97	03	2	040	77	4	8	4	6	0	62	81	000	0	6	13	07	96	02	1	071	74	3	3	4	3	0	67	64	—	—	2.1	—	2.1	—
	Faridpur	000	0	4	16	02	97	02	2	025	76	3	5	5	1	0	73	87	000	0	7	16	05	97	02	2	072	69	6	4	5	0	0	61	61	— 9	— 6	—	—	—	71
Khulna	Khulna	000	0	6	13	07	96	03	2	037	76	6	4	4	8	0	65	80	026	9	8	00	00	96	03	2	070	77	6	4	4	2	0	74	64	— 10	— 5	—		—	81
	Barisal	000	0	2	13	05	97	00	0	038	76	6	1	9	0	0	61	82	000	0	6	00	00	97	00	0	070	81	0	0	9	0	0	76	64	— 9	— 5	—		—	68
	Satkhira	000	0	6	36	07	96	00	0	154	67	0	0	9	0	0	59	81	031	0	6	23	01	96	03	0	044	82	0	0	9	0	0	79	72	— 12	+ 3	0.6	3.8	0.6	65
	Jessore	014	2	2	18	12	97	01	9	023	73	1	4	5	0	0	65	82	000	0	7	20	07	96	02	2	059	76	7	7	3	0	0	74	68	—		0.9	— 2.9	0.9	65
Rajshahi	Pubna	000	0	5	13	05	98	03	1	017	76	3	2	7	7	0	73	83	000	0	4	05	05	98	03	1	051	74	4	5	7	0	0	68	68		—	0.8	—	0.8	59
	Sirajganj	000	0	8	18	03	11	02	2	028	77	8	7	5	0	0	65	81	000	0	0	36	02	97	02	2	062	72	0	0	6	0	8	64	67	9	— 3	—		—	64
	Rajshahi	000	0	8	13	05	94	03	1	023	79	8	7	5	/	/	72	81	000	0	3	09	03	96	03	1	067	74	3	5	6	0	0	72	68	— 10	— 3	0.9	— 1.6	1.1	—
	Bogra	000	0	6	13	05	96	02	2	025	79	6	8	4	0	0	65	81	000	0	7	13	05	96	02	2	069	74	6	5	4	2	0	64	72	— 10	8	1.2	— 1.5	1.2	69
	Dinajpur	000	0	4	09	02	95	01	1	916	79	4	0	9	3	/	65	81	000	0	4	09	05	96	01	2	071	72	4	0	9	3	/	64	72	— 9	+ 11	—	—	—	72
	Rangpur	000	0	1	09	02	96	01	0	079	81	1	0	9	1	0	76	85	016	7	7	05	02	96	01	6	143	60	7	0	9	5	4	67	51	— 3	— 10	—	—	—	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	6	05	03	96	05	1	022	72	7	3	6	2	0	55	//	015	3	0	31	10	96	01	6	014	60	2	2	6	0	0	53	58	— 4	+ 2	7.7	+ 4.6	2.3	19
	Sialkot																																								32
Rawalpindi	Jhelum	000	3	7	13	05	98	50	9	014	67	4	6	6	1	0	57	70	085	4	6	31	02	98	03	9	038	57	2	6	6	7	0	53	54	—					—
	Islamabad	000	2	8	09	02	96	03	9	018	E62	4	9	5	2	1	51	64	091	9	0	00	00	96	03	6	153	55	3	8	6	1	0	49	51	—					—
	Rawalpindi	000	0	8	00	00	98	02	2	014	64	9	4	6	0	0	51	69	042	9	8	00	00	98	03	9	047	54	8	5	6	0	0	51	51	— 7	0	—	—	—	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	8	09	13	95	03	2	009	70	8	5	1	1	0	75	70	—	...	—	...	...	...	...	...	...	...	...	—	...	...	...	...	...	— 10					13
	Sargodha	000	0	7	36	10	97	02	2	009	73	4	5	6	2	0	62	99	...																	—					—
	Lyallpur	000	0	5	36	02	96	03	0	108	7	5	3	8	0	0	68	74	015	9	6	36	02	96	03	9	039	57	0	0	9	0	0	54	55	— 9	0	3.6	+ 1.8	2.2	12
Multan	Sahiwal	000	0	3	09	05	96	06	0	969	82	0	0	9	0	4	57	82	070	0	1	36	02	97	01	9	036	60	1	0	9	3	0	55	57	— 2	— 1	2.6	+ 1.3	1.7	10
	Multan	000	0	7	36	01	98	03	0	028	90	0	0	9	0	7	54	90	000	0	9	36	03	96	02	3	200	58	0	0	9	0	8	49	47	—	—	4.1	—	1.4	7
	Leiah																																								8
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	958	87	0	0	9	0	0	55	88	000	0	0	36	13	97	02	0	032	63	0	0	9	0	0	54	60	— 1	+ 5	0.6	— 0.5	0.7	6
	Bahawalpur	000	0	1	00	00	96	01	8	961	85	0	0	9	0	0	58	87	009	0	0	05	04	96	00	0	074	64	0	1	0	0	0	58	64	0	—	—		—	6
	Fort Abbas	...	...	...	...	...	—	...	—	...	...	—	...	...	...	...	...	...																							8
Peshawar	Chakdara	002	7	7	18	03	98	17	9	007	65	5	9	6	2	0	53	67	...																	— 8					11
	Peshawar	015	5	8	05	05	96	03	6	017	59	8	7	6	0	0	56	69	029	8	7	05	03	97	03	6	056	53	7	0	9	4	0	51	52	—					—
	Haripur																																								11
D. I. Khan	Bannu	000	3	8	00	00	98	00	0	997	75	0	0	9	8	8	49	76	000	0	0	00	00	98	00	0	043	58	0	0	9	0	0	54	57	— 6					9
	D. I. Khan																																								
Quetta	Sibi	000	0	6	18	03	97	03	/	947	95	3	8	9	7	3	31	98	000	0	2	18	03	97	03	1	016	73	2	0	9	2	0	52	65	—	—	2.6	—	0.4	5
	Nokkundi	000	0	5	27	14	96	04	0	380	68	4	6	9	3	0	59	//	000	0	0	36	03	96	02	0	358	50	0	0	9	0	0	43	56	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	27	04	96	02	0	995	99	0	0	9	0	0	49	00	000	0	0	09	02	96	02	0	029	73	0	0	9	0	0	58	71		—	2.7	—	1.6	—
	Jiwani	000	0	0	27	19	96	02	0	996	81	0	0	9	0	0	61	84	000	0	0	00	03	96	06	0	026	74	0	0	9	0	0	66	71	—	—	3.5	—	2.3	5
	Pasni	000	0	0	25	03	96	00	6	093	82	0	0	0	0	0	81	87	000	0	0	31	03	97	02	0	018	66	0	0	0	0	0	61	66	+ 3	+ 5	3.9	— 0.8	1.1	6
Karachi Division	Ormara	000	0	0	25	12	96	07	0	000	82	0	0	9	0	0	73	82	000	0	0	27	09	96	02	0	018	76	0	0	1	0	1	73	//	—	—	0.4	— 4.2	0	6
	Lasbela	///	0	0	16	03	98	00	0	134	89	0	0	8	9	0	61	0:	///	0	2	00	00	97	00	0	134	73	0	0	9	0	0	68	73						8
	Karachi (Manora)	000	0	0	23	09	97	02	0	997	79	0	0	9	0	0	73	83	000	0	5	27	09	96	03	0	016	76	5	0	4	0	0	73	75	0	+ 6	0.9	— 0.5	0.9	8
	Karachi (Airport)	000	0	1	25	16	95	(7	0	984	81	1	5	5	0	0	67	86	000	0	1	25	03	96	03	0	029	76	1	5	5	2	0	70	74	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	00	00	96	00	0	927	89	0	0	9	0	0	64	95	...	—	—						...								...	—					—
	Chhor	000	0	0	23	16	95	07	0	996	91	0	0	9	0	0	56	94	000	0	0	27	10	95	07	0	013	74	0	0	9	0	0	67	71	—					7
	Hyderabad	000	0	0	23	12	96	06	0	974	91	0	0	9	0	0	54	96	000	0	0	23	12	97	02	0	011	75	0	0	9	0	0	67	73	+ 3	+ 8	0.6	0.2	0.4	9
	Badin	000	0	0	23	14	99	02	0	095	89	0	0	9	0	0	58	92	000	0	0	23	05	98	02	0	074	77	0	0	9	0	0	68	68	+ 1	+ 5	0.9	0	0.7	
Khairpur	Padidan	000	0	0	23	07	95	05	0	945	95	0	0	9	0	0	49	00	000	0	0	00	00	94	05	0	019	71	0	0	9	0	0	55	70	—	—	2.6	—	0.5	—
	Nawabshah	000	0	0	25	16	95	05	0	953	97	0	0	9	0	0	48	70	000	0	0	05	05	96	06	0	015	73	0	0	9	0	0	63	71	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	07	06	96	02	0	943	92	0	0	9	0	0	58	94	000	7	0	16	09	95	05	4	022	69	0	0	9	0	0	59	67	—	—	3.0	—	0.7	4
	Kashmore	000	0	0	05	03	97	02	0	957	87	0	0	9	0	0	57	88	...	...	...						...	..	...		—					—					—
	Jacobabad	000	0	0	09	07	96	05	0	941	92	0	0	9	0	0	53	93	000	0	0	09	17	96	05	0	016	69	0	0	6	0	0	69	68	+ 2	+ 6	2.8	+ 1.8	0.6	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								24
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								24
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	...	...	...	—	...	...	...	...	...	—	...	...		...	...	...	...	134	2	8	13	03	90	49	6	400	35	3	/	/	/	/	35	35	— 4	— 4	18.1	+ 4.4	17.0	59
Peshawar	Drosh *	012	5	7	00	00	97	02	6	396	47	7	8	6	0	0	41	51	...																						18
	Cherat *	003	9	8	36	05	96	02	5	385	51	8	4	6	0	0	46	59	032	9	8	36	15	92	61	5	407	43	8	6	4	0	0	43	43	— 1	— 4	—	—	—	29
	Kakul *	015	3	7	09	25	96	03	6	400	51	3	3	4	0	0	45	57	024	1	7	13	02	95	03	2	389	48	0	3	4	9	5	45	51	—					—
	Landikotal *	000	5	4	05	07	98	03	0	374	56	0	0	9	6	0	47	62	047	9	8	31	03	98	52	6	439	45	8	7	6	0	0	43	41	—					—
	Parachinar *	005	6	8	25	02	96	95	9	394	48	5	9	4	2	1	39	61	039	0	1	00	00	58	00	2	412	48	1	4	0	0	0	44	46						29
D.I. Khan	Miranshah *	000	0	6	05	05	97	02	2	467	64	6	0	9	0	0	47	65	000	0	0	00	00	99	00	0	480	50	0	0	9	0	0	44	46	—					12
	Wana *	000	0	6	07	25	96	02	2	424	64	6	3	0	4	0	23	68	...	...	...	..	...	...	...	.	.	...			...	.	.	..	..						11
Quetta	Fort Sandeman *	003	0	8	23	13	98	05	5	389	62	8	5	5	0	0	00	69	000	0	0	00	00	97	02	0	498	53	0	0	9	0	0	43	53	—					13
	Hindubagh *	009	0	1	23	09	98	02	0	356	64	1	3	9	2	0	//	67	000	0	0	23	03	98	02	0	395	49	0	0	9	0	0	//	26	—	—	5.8	—	0.3	—
	Loralai *	...	...	...		...	...	..			...	...			—	—		—	003	0	2	23	02	98	01	1	392	49	0	0	9	2	0	26	49	—	—	2.2	—	9.0	9
	Barkhan *	000	0	4	18	04	98	01	2	390	73	0	0	9	2	0	30	73	...	...	...	...	...	...	...	.		..				...	...	...	...	—					—
	Harnai *	000	0	0	31	12	97	02	1	545	71	0	0	9	0	0	40	82	...																	—	—	6.4	+ 2.1	6.7	14
	Samungli (Quetta) *	000	0	6	00	00	94	03	2	355	79	0	4	6	4	0	22	83	000	0	0	00	00	95	02	0	493	66	0	0	9	0	0	21	//	—	—	7.0	+ 0.6	7.4	9
	Chaman *	000	0	6	23	08	96	03	0	355	67	6	5	6	0	0	21	68	000	0	6	00	03	96	04	0	415	49	5	6	6	0	2	41	//	+ 2	+ 6	5.5	— 0.5	4.9	8
	Nushki *	000	0	4	27	00	98	03	2	406	68	0	0	9	6	7	//	69	000	4	0	09	00	98	03	2	413	61	0	0	0	4	0	86	52		—	5.9	—	4.1	—
	Dalbandin *	000	0	0	05	05	98	02	0	327	88	0	0	9	0	0	60	91	000	0	0	31	00	97	00	0	471	56	0	0	9	0	0	31	54	+ 0	+ 7	2.6	+ 0.8	2.2	4
Kalat	Kalat *	000	0	0	23	12	93	07	0	396	83	0	0	9	0	0	37	85	000	0	8	10	05	95	05	4	424	59	1	0	9	4	0	35	54	+ 1					7
	Khuzdar *	000	0	0	00	00	98	00	0	388	63	0	0	9	0	0	25	63	—	—	—	—	...	...	...	—	...														—
	Panjgur *																																								5

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 20th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi$_w$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	$8N_sCh_sh_s$	O$T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Baltistan	99 2 52	10 5 76	19 0 63	09 0 12	97 0 20	04 9 81	00 9 00	73 2 10	00 5 67	30 3 01	30 3 //
Avedecht	99 1 17	10 5 48	19 0 63	10 0 00	99 0 20	11 0 25	10 7 80	53 / //	53 / //	07 1 21	26 0 00
Lorira	99 1 72	10 5 72	19 0 63	22 3 25	98 0 20	10 6 25	22 4 00	53 2 09	05 5 18	12 7 07	30 6 05
Sirdhana	99 2 39	10 6 62	19 0 63	02 3 16	98 0 20	04 8 23	00 9 00	13 2 05	80 / 99	00 1 22	30 7 02
Loire	99 1 60	10 5 66	19 0 23	52 4 12	08 1 25	42 5 60	53 7 14	05 3 19	12 7 04	30 4 03	...
Lakoram	99 2 45	10 5 87	19 0 21	02 9 05	96 0 20	02 9 27	00 9 00	34 7 10	0x 1 20	12 4 84	...

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	002 194 17	048 194 20	380 158 //	050 056 //	561 103 //	731 73/ //	940 303 //	219 407 //	403 650 //				
Dacca ..	00 00	004 171 10	000 164 //	015 001 17	023 034 //	566 03/ //	733 213 //	939 342 //	214 499 //	398 587 78	641 277 //	—	...	—
Jiwani ..														
Karachi ...	00 00	998 245 21	...	400 190 //	041 037 7/	572 085 //	735 263 //	939 360 //	214 /////	399 585 //				
Lahore ...	00 00	975 194 35	035 /////	420 114 20	021 014 //	566 131 //	733 231 //	939 335 //	215 473 //	403 545 //	656 639 //	—	...	—
Multan ..	00 00	987 144 3	016 /////	500 116 59	119 013 //	561 143 //	728 231 //	935 303 //	.	...	—	...		—
Peshawar ...	00 00	MISDA	...	—	—	—	...	...	...	...	...	...	...	—
Quetta ..														...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ..	00 00	900 180 //	800 130 //	600 029 //	350 247 //	250 375 //	—	—	...	—	—	...	...
Dacca ..	00 00	960 159 //	800 138 //	600 069 //	350 295 //	...	—	—	...	...	...	...	
Jiwani ...													
Karachi ...	00 00	...	...	...	—	—	...	...	—	...	—	...	..
Lahore ...	00 00	...	...	—	...	...	...	...	—	—	...	—	...
Multan ...	00 00	...	...	—	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	—	...	...	...	.	...	—	—	...	—
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

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	1.4	2.1	3.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra —	145 16	145 19	150 22	/// //	155 19	...	...	...	—	155 12			...	...	—
Chaklala —	..	145 10	150 13	165 13	280 13		..	...	...	.	125 02	/// //	185 08	220 15	225 07
Chhor —	240 16	245 36	245 03	255 23	245 19	245 21	...	—	...	240 24	230 27	220 30	220 49	.	...
Chittagong ...	090 08	155 15	175 21	210 15	240 17	280 21	295 20	...	...	170 13	175 14	205 15	245 20	250 15	250 15
Cox's Bazar —	115 07	135 07	205 09	285 15	305 13	245 26	005 19	...	...	205 13	190 04	080 08	125 15	...	
Dacca ...	170 13	170 22	200 29	200 34	235 25	250 21	—	...	...	775 16	220 21	230 24	290 24	270 23	260 26
Dalbandin —	—	..	222 15	255 19	250 20	...	...	—	...	...	...	045 07	045 07	125 02	250 29
D.I. Khan ...	...	..	—	...	...	...	.	...	...	...	...	—	...	...	...
Drosh —	...	...		165 02	010 01	065 02	.	...	...	...	—	...	020 00	015 03	025 10
Fort Sandeman ...	..		..	/// //	250 11	/// //	220 08	...	...	...	...	...	003 12	320 06	...
Jacobabad ...	130 11	135 11	150 12	119 01	240 19	260 21	280 41	.	..	110 31	090 35	095 25	125 21	150 27	...
Jessore ...	175 21	190 31	190 40	220 17	285 12	295 23	290 39	/// //	285 40			...			...
Jhelum ...	150 12	160 12	155 12	200 10	215 13	245 19	255 26	265 23	255 25	070 05	110 06	150 08	185 11	220 11	...
Jiwani ...	260 30	270 34	270 33	275 36	275 31	/// //	265 19	...	...	275 26	295 34	285 39	285 47	...	...
Karachi ...	255 15	250 20	260 20	// //	260 22	...	...	—	...			...		—	...
Khanpur ...	..	..			...	...	...	...	...	025 13	035 14	030 13	055 13	...	...
Lahore ...	125 08	115 09	120 10	115 01	150 10	...	...	...	...	240 12	245 15			...	
Multan ...	105 12	105 18	105 19	125 18	155 13	215 12	...	..	...	355 13	010 18	015 18	135 09	080 06	115 07
Nawab shah ...	230 27	235 30	240 27	...			—	...	..	270 21	285 28	285 27	285 32	...	...
Panjgur ...	...		...				...	...	...	—		...		...	...
Peshawar ...	...	080 03	070 05	149 08	170 19	225 09	...	...	...	...	335 04	050 06	155 05	...	...
Quetta ...			..	...	260 06	215 //	...	..	...	...			...	...	...
Sargodha ...	005 11	165 /x	170 11	.	..	..	...	...	...	020 50	150 08	175 00	210 08	285 08	300 13
Sylhet ...	140 09	145 08	150 08	230 13	...	...	..	—	—	No	Ascent	..	—	...	...
Veraval ...		—	..		...	—	—	.	...	—		...	—	—	.

Height in Kms. a.s.l→	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra —	090 16	115 12	120 09	—	...	...	...	...	—	...	...
Chaklala —	...	025 02	110 01	140 03	145 06	...	...		...	—	...
Chhor —	245 09	275 07	275 12	275 21	265 32	..	...	..		..	—
Chittagong ...	180 08	180 13	180 19	195 13	220 18	245 10	270 15	270 12	260 13	260 15	—
Cox's Bazar —			...	...	.	...	..	..	.	—	...
Dacca ...	140 16	155 12	.	..	...				..	...	—
Dalbandin —	—	...	080 05	250 19	235 12	299 40	270 24	330 51	210 40	...	— *
D.I. Khan ...	...	—	...				..	...	...	...	...
Drosh —	...	—	..	235 02	210 03	010 04				..	—
Fort Sandeman ...	.	...			240 08	265 27	285 33	340 33	310 37		...
Jacobabad ...	105 35	110 35	110 21	265 21	207 25	275 69	255 29	286 13	280 77	256 58	...
Jessore ...	215 12	220 13	235 15	265 15	285 19	...	..	...	...	...	...
Jhelum ...	...	...							...		...
Jiwani ...	255 19	265 22	270 23	270 29	265 38	280 40	265 40	260 47	265 54	275 04	280 59
Karachi ...	255 13	263 17	.	...			...	..	.	..	...
Khanpur ...	795 15	280 21	280 33	290 13	280 39	280 20	280 38	—	...	—	—
Lahore ...	345 11	355 08	030 05	...	...		...	...	...	...	
Multan ...	060 05	11/ /3	205 04	280 20	285 3/	270 38	.	...	—	...	...
Nawab shah ...	115 03	305 06	300 13	310 15	...	—	...	...	—	...	...
Panjgur ...	...	.	..	...	...	—	—	...	—	...	...
Peshawar ...	...	...	...	.	...	...	...	...	...	...	
Quetta ...	...	...	...	...	275 03	155 15	245 38	...	...	—	
Sargodha ...	340 05	335 04	330 03	320 06	...	...	...	...	...	—	...
Sylhet ...	...		...	...	...	...	—	...	...	...	...
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 ...																		
Karachi ...	250 17	270 26	270 30	300 15	275 22	275 23	285 41	280 45	280 49	280 56	285 43	...	...	...	...	-	-	-
Peshawar ...																		
Quetta ...																		

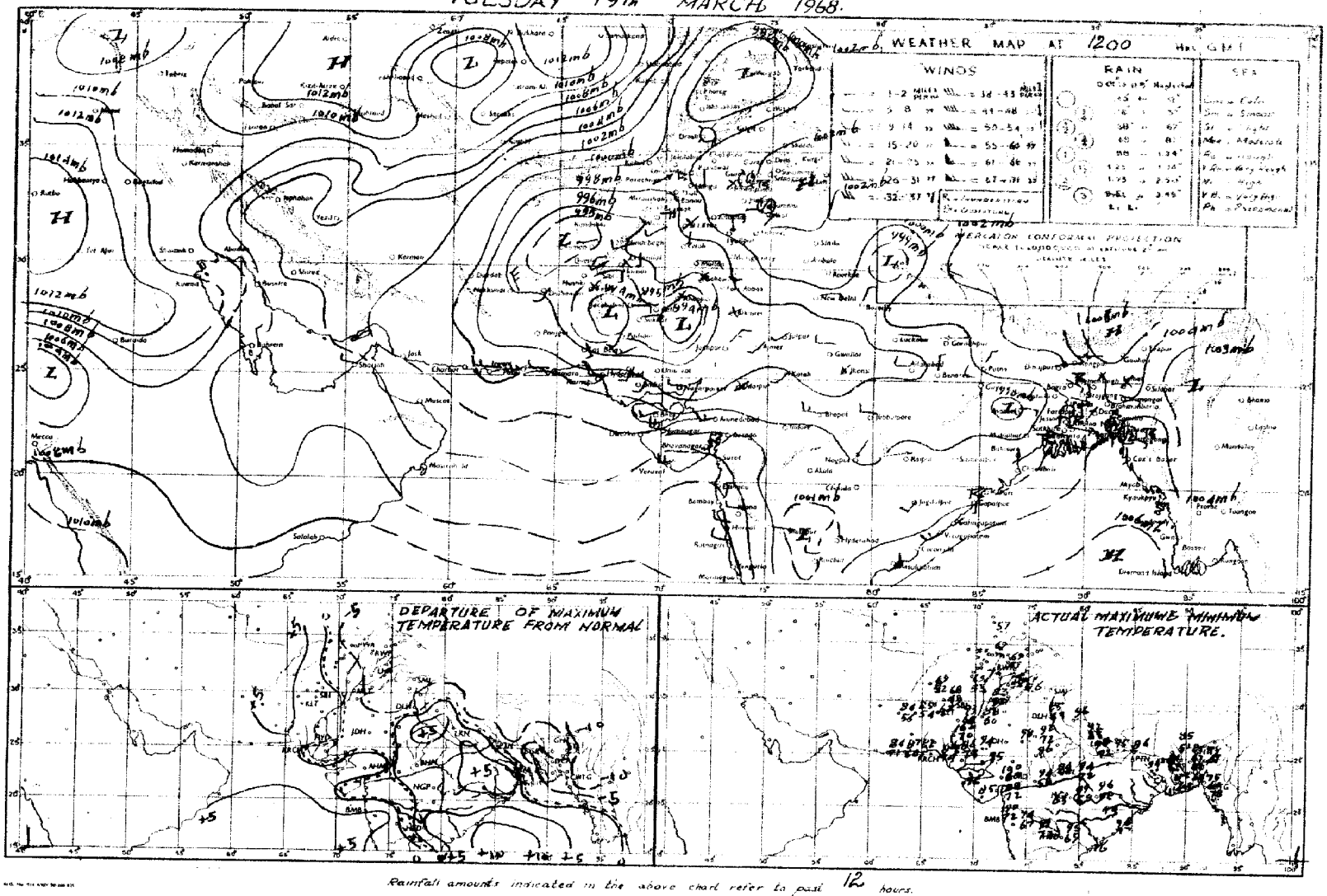
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

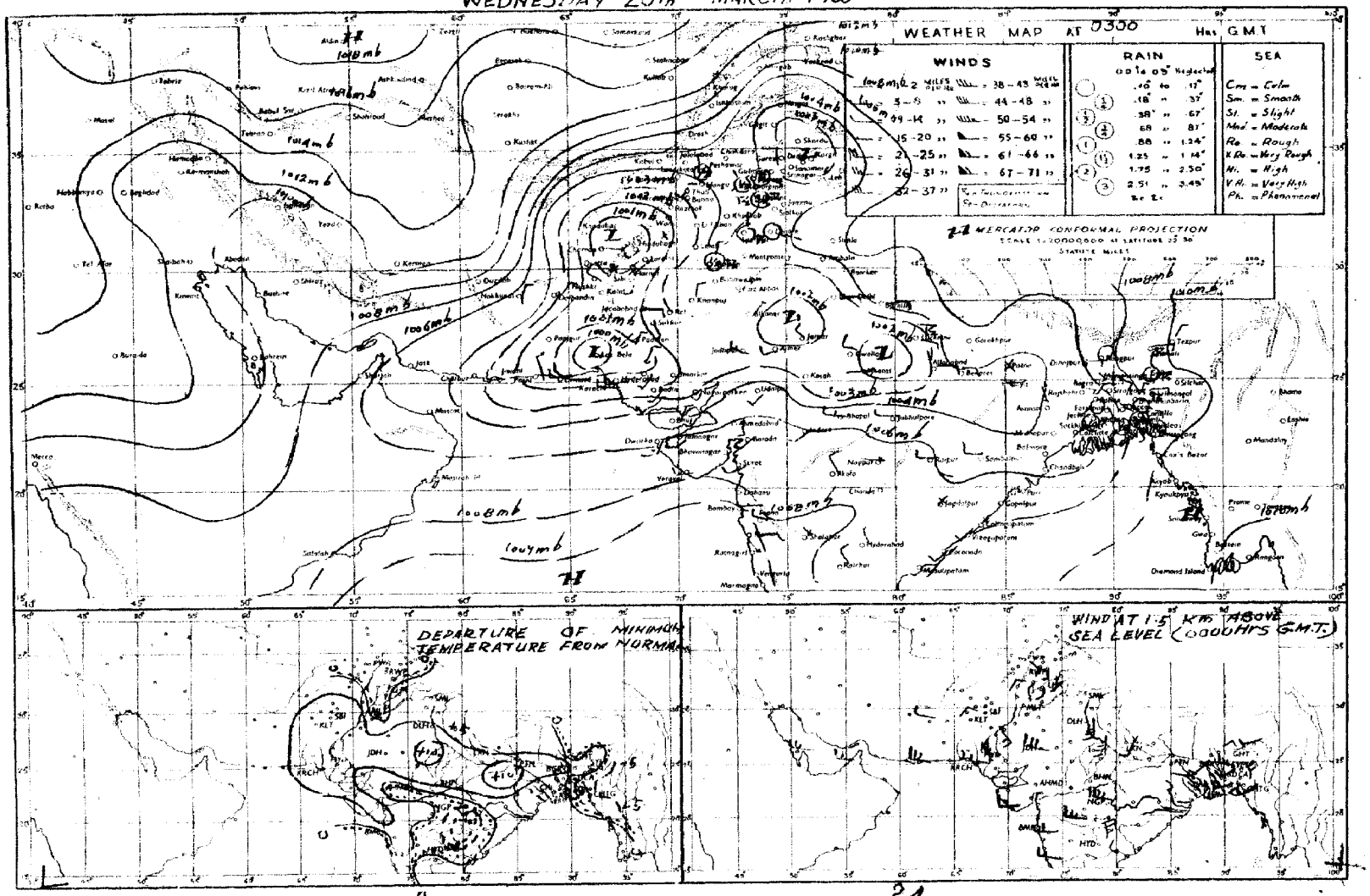
TUESDAY 19th MARCH 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 2

THURSDAY THE 21st MARCH, 1968

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

Yesterday's western disturbance over Quatta division and south Afghanistan is moving across Kashmir and northeastern divisions of West Pakistan. Its associated trough extends to Quetta division.

The complex secondary western distnibance now lies over Rajasthan and adjoining areas. It has caused widespread rain/thundershowers in Sargodha division, fairly wi espread in Rawalpindi division, local in Peshawar division and scattered in Bahawalpur division.

The trough of low pressure over West Bengal and neighbourhood persists and is becoming less marked. It has caused local rain/thundershowers in Dacca and Rajshahi divisions and scattered in Khulna division. A few falls of light rain have also occurred in Chittagong division.

Chief amounts of rainfall are: Faridpur 1½", Barisal and Murree 3/4" each, Islamabad, Jhelum, Rawalpindi, Khushab, Sargodha and Parachinar (upto 0000Z) ½" each and Narayanganj, Rajshahi, Lyalpur, Chakdara (upto 1200Z) and Cherat 1/4" each.

Night temperatures were 5—6°F (2—3°C) below normal in Chittagong, Dacca, Rawalpindi, Peshawar and Quetta divisions and were above normal to the same extent in Khulna, Karachi and Hyderabad divisions.

Forecast valid until the evening of 22nd March, 1968: Rain/thundershowers will be local in Kashmir and over East Pakistan and scattered in Peshawar, Rawalpindi, Sargodha, Multan, Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11
The 21st March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dew point temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dew point 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 1967 to date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1968 to date	Rainfall: Annual Normal
		3	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	1	7	27	09	97	29	9	693	72	4	7	5	7	0	64	91	000	9	3	18	03	97	02	9	099	76	3	8	6	3	0	72	73						
	Cox's Bazar		CEC	0	4	20	11	98	62	0	967	79	5	4	4	3	0	72	83	000	0	0	18	09	97	03	0	092	81	0	0	9	0	0	72	67	— 4	— 2	1.5	—	1.5	—
	Chittagong		000	0	7	18	04	96	02	0	070	80	4	3	4	3	0	72	85	000	0	3	13	14	97	01	9	087	81	0	0	9	4	0	74	70	— 5	— 0	3.6	— 2.3	3.6	140
	Maidee Court		000	0	8	31	02	95	63	2	063	79	8	7	4	5	0	50	82																		— 5	— 6				109
	Comilla		000	0	4	18	05	96	02	2	052	68	4	4	7	0	1	68	77	000	0	0	13	09	96	02	0	062	81	0	0	9	0	0	76	64	— 13		—	—	—	115
	Brahmanbaria		000	0	3	13	03	97	03	1	053	79	3	5	5	0	0	66	82																						94
	Sylhet		000	2	8	05	05	96	07	9	061	72	4	5	9	2	0	62	5	069	9	6	09	7	97	11	9	089	77	4	3	5	2	0	69	64	—					78
	Srimangal		000	0	4	18	02	55	01	0	064	76	7	8	6	3	1	67	85																		— 9	—	3.7	—	3.7	—
Dacca	Mymensingh		000	0	4	13	05	96	01	2	060	73	4	4	7	0	0	68	77	000	0	5	08	07	97	02	2	086	74	5	5	8	0	0	56	63	— 11	— 4	—	—	—	98
	Narayanganj		000	0	8	13	02	93	03	2	142	82	5	7	3	3	1	66	90	030	0	8	13	02	97	04	4	115	79	8	3	3	x	x	72	55	— 0	— 3	1.5	— 2.5	1.5	91
	Dacca (Tejgaon)		000	0	5	09	05	97	02	2	039	82	2	9	5	2	0	70	87	009	0	8	18	05	97	03	0	073	76	6	8	5	2	0	72	67	—	—	2.2	—	2.2	74
	Faridpur		000	0	6	00	00	95	2	1	111	79	2	7	5	0	0	64	85	137	3	8	16	02	97	01	2	064	76	6	4	5	1	0	67	64	— 5	— 5	—	—	—	—
Khulna	Khulna		000	0	8	16	05	96	02	2	043	81	0	9	4	2	1	72	89	074	9	6	16	09	97	02	9	072	81	5	8	4	2	6	76	68	— 2	— 3	—	—	—	71
	Barisal		000	0	9	13	05	97	02	0	051	82	0	0	9	4	0	70	91	090	0	2	13	05	97	02	0	077	82	0	0	9	0	0	77	64	— 0	+ 3	—	—	—	81
	Satkhira		000	0	6	18	03	96	00	0	114	81	0	0	9	0	0	79	[illegible]	000	0	6	23	07	96	00	0	062	82	0	0	9	0	0	79	76	—	+ 5	6.5	3.9	6.5	68
	Jessore		000	0	4	09	07	97	29	9	026	75	4	5	5	0	0	60	93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	65
Rajshahi	Pubna		000	0	5	13	09	97	03	2	028	80	5	8	7	0	0	73	87																		—					65
	Sirajganj		000	0	4	18	02	95	03	0	064	76	2	8	6	3	1	67	81	011	2	0	00	00	96	02	2	069	72	8	7	6	0	8	68	66	— 9	0	—	—	—	59
	Rajshahi		000	0	5	05	05	96	03	1	032	82	2	5	6	2	0	80	88	032	9	8	09	02	96	02	9	077	72	8	5	6	6	6	72	67	— 3	+ 1	1.2	— 1.3	1.3	64
	Bogra		000	0	5	09	05	96	03	0	032	77	2	4	4	3	0	70	80	010	6	7	13	03	96	03	2	078	72	6	6	4	2	0	67	67	— 11	+ 2	1.4	— 1.4	1.3	—
	Dinajpur		000	0	0	05	03	95	00	1	037	79	0	0	9	0	0	66	81	000	0	0	09	05	96	00	0	[illegible]	77	0	0	9	0	0	46	66	— 8	+ 3	—	—	—	69
	Rangpur		000	0	3	00	00	96	01	1	080	92	8	0	9	1	0	35	85																		— 3					72
Kashmir	Janmu																																									84
Lahore	Lahore (Jail Rd.)		000	0	4	13	03	96	02	1	039	72	2	2	6	0	2	57	74	000	8	1	00	00	96	01	6	097	61	1	6	9	3	0	52	56	— 9	— 1	4.6	— 7	2.3	19
	Sialkot		000	0	0	28	01	98	00	0	038	69	0	0	9	0	0	69	70	000	0	0	12	02	98	00	0	091	59	0	0	9	0	0	11	45	— 11	— 12	—	—	—	32
Rawalpindi	Jhelum		026	2	7	09	02	98	95	9	062	58	5	9	6	2	0	53	69	042	4	1	27	02	98	02	9	110	56	0	0	9	0	1	53	51	—	—	—	—	—	—
	Islamabad		000	0	7	13	03	96	95	0	162	58	2	9	5	2	0	50	84	056	9	0	00	00	97	03	6	116	56	0	0	9	0	0	44	47	—	—	—	—	—	—
	Rawalpindi		009	8	5	09	05	98	02	2	055	59	5	4	6	0	0	51	61	045	9	0	00	00	99	03	9	121	56	0	0	9	0	0	45	48	— 15	— 5	—	—	—	36
	Campbellpur																																									18
Sargodha	Khushab		000	0	6	09	03	97	02	2	032	02	6	5	8	1	0	60	74	054	0	0	00	00	98	00	1	112	63	0	0	9	0	0	56	[illegible]	— 6					10
	Sargodha		000	0	4	09	05	97	03	1	040	71	1	8	6	0	1	59	72	041	9	1	36	04	96	02	0	117	47	1	1	6	0	0	51	51	—	—	—	—	—	7
	Lyalpur		000	0	4	36	02	96	02	0	023	70	4	0	9	4	0	55	73	033	9	5	36	02	96	02	9	098	57	5	9	8	0	0	51	54	— 9	— 3	3.9	+ 2.1	2.6	12
Multan	Sahiwal																																									10
	Multan		000	0	9	25	09	95	06	0	005	90	9	7	7	7	0	65	95	000	0	3	02	03	97	02	1	117	60	3	4	6	0	0	54	56	+ 4	— 4	2.6	+ 1.2	1.7	7
	Leiah		000	0	7	36	01	98	03	0	018	90	0	0	9	0	7	53	90	000	0	6	36	03	96	02	2	169	55	0	7	7	0	0	51	53	—	—	4.1	—	2.4	8
Bahawalpur	Khanpur		000	0	0	00	00	97	02	0	958	87	0	0	9	0	0	55	88																		— 1					6
	Bahawalpur		000	0	2	00	00	96	00	0	029	80	0	0	9	0	0	61	82																		— 5					8
	Fort Abbas		000	0	0	05	04	96	00	0	005	82	0	0	9	0	0	72	92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
Peshawar	Chakdara		037	8	4	05	03	96	01	6	028	67	4	2	7	0	0	47	58																		—					—
	Peshawar		000	1	6	36	03	98	60	2	046	62	5	3	0	1	7	53	67	030	0	1	18	02	98	02	0	133	54	1	1	6	0	0	51	47	— 8	— 8	—	—	—	11
	Haripur		030	0	5	13	03	98	01	2	033	67	4	2	6	0	0	52	67																		—					—
D. I. Khan	Bannu																			000	0	0	34	02	98	00	0	023	61	0	0	9	0	0	53	55	— 8	— 8	—	—	—	11
	D. I. Khan		000	6	8	13	03	98	03	2	022	73	0	0	9	4	0	53	74	000	0	0	00	00	96	02	0	085	65	0	0	9	0	0	52	64	—	— 3	—	—	—	11
Quetta	Sibi		000	0	0	31	05	96	02	0	033	76	0	0	9	0	0	54	77	000	0	0	00	00	96	02	0	137	53	0	0	9	0	0	49	49	— 8	—	2.6	—	0.4	9
Kalat	Nokkundi		000	0	0	31	05	96	02	0	033	76	0	0	9	0	0	53	77																		— 7					5
	Turbat		000	0	0	27	04	96	02	0	003	95	0	0	9	0	0	34	96	000	0	0	09	03	97	02	0	077	74	0	0	9	0	0	32	72	—	—	2.7	—	1.6	3
	Jiwani		000	0	0	27	19	98	02	0	027	82	0	0	9	0	0	60	86	000	0	0	27	07	96	06	0	067	73	0	0	9	0	0	62	71	—	—	3.5	—	2.3	5
	Pasni		000	0	0	25	23	96	00	7	010	83	0	0	9	0	0	63	87	000	0	0	29	02	97	02	0	068	68	0	0	9	0	0	64	66	+ 3	+ 2	3.9	— 0.8	1.1	6
Karachi Division	Ormara																			000	0	0	00	00	94	10	0	067	73	0	0	9	0	1	73	77	—	—	2.7	—	1.6	5
	Lasbela		000	0	0	11	03	97	00	0	011	89	0	0	9	0	0	61	02	000	0	2	00	00	96	00	0	098	75	0	0	9	0	0	68	71	—	—	0.4	— 4.2	0	6
	Karachi (Manora)		000	0	0	23	07	97	02	1	028	79	0	0	9	0	0	74	82	000	0	3	00	00	97	01	3	093	76	3	5	4	0	0	71	74	— 1	+ 3	0.9	— 0.5	0.9	8
	Karachi (Airport)		000	0	3	25	12	98	02	0	024	81	3	5	5	0	0	69	85	000	0	1	00	00	96	01	1	088	73	1	6	5	0	0	69	69	—	—	1.7	—	0.6	8
Hyderabad	Nagarparker		000	0	0	27	11	96	00	8	998	91	0	0	9	0	0	65	86	000	0	0	27	11	96	00	0	056	76	0	0	9	0	0	67	72	—	—	—	—	—	7
	Chhor		000	0	0	23	14	95	07	0	996	91	0	0	9	0	0	58	94	000	0	1	23	09	96	03	0	069	74	1	6	4	0	0	68	71	—	—	—	—	—	9
	Hyderabad		000	0	0	23	07	97	02	0	012	90	0	0	9	0	0	65	95	000	0	1	23	02	97	02	0	079	73	0	0	9	0	0	65	70	—	+ 4	0.5	— 0.2	0.4	
	Badin		000	0	0	23	11	98	02	0	065	90	0	0	9	0	0	59	92	000	0	0	23	02	98	02	0	089	71	0	0	9	0	0	66	68	— 1	+ 4	0.9	0	0.7	
Khairpur	Padidan		000	0	0	13	05	99	05	0	984	89	0	0	9	0	0	52	90	000	0	0	34	02	95	05	0	084	69	0	0	9	0	0	59	63	—	—	2.6	—	0.5	—
	Nawabshah		000	0	0	03	03	95	05	0	001	89	0	0	9	0	0	64	92	000	0	2	31	07	95	06	0	081	71	2	0	9	0	0	61	68	—	—	1.5	—	0.2	—
	Sukkur		000	0	0	23	03	96	02	0	990	66	0	0	9	0	0	58	87	000	2	0	05	13	95	05	4	090	79	0	0	9	0	0	62	67	—	—	3.0	—	0.7	4
	Kashmore		000	0	0	05	02	98	02	0	984	84	0	0	9	0	0	57	86	000	2	2	05	19	95	03	0	005	74	0	0	9	0	2	53	66	—	—	—	—	—	
	Jacobabad		000	0	0	09	05	96	05	0	005	85	0	0	9	0	0	53	86	000	0	2	07	18	96	05	0	084	71	2	0	9	3	0	59	67	— 5	+ 4	2.8	+ 1.8	0.5	4
Junagadh	Veraval																																									
	HILL STATIONS																																									
Kashmir	Srinagar *																																									20
	Gulmarg *																																									26
	Sonamarg *																																									
	Dras *																																									71
	Leh *																																									28
	Skardu *																																									3
	Miagar *																																									6
	Aliabad *																																									
	Gilghit *																																									
Rawalpindi	Murree *		038	2	7	00	00	96	02	9	427	36	7	5	4	0	0	35	37	(70	5	0	00	00	98	00	7	471	35	0	0	9	0	0	///	32	— 17	— 9	18.8	+ 5.1	17.7	5
Peshawar	Drosh *		005	3	8	08	00	95	60	6	414	44	8	6	5	0	0	41	52	008	9	5	00	00	97	01	6	436	41	2	1	5	2	0	39	41	— 7	— 2	—	—	—	59
	Cherat *		013	3	8	36	09	97	02	6	417	46	8	4	6	0	0	42	50	019	0	0	02	07	98	00	0	469	45	0	0	9	0	0	42	41	— 10	— 7	—	—	—	18
	Kakul *		017	3	6	00	20	97	01	6	028	57	4	2	7	0	0	47	58																							29
	Landikotal *		000	0	4	36	05	98	03	0	403	55	0	0	9	6	0	45	57	000	0	0	31	03	98	02	0	///	7	0	0	9	0	0	44	59	—	—	—	—	—	
	Parachinar *		023	5	5	18	05	97	17	9	410	50	6	9	4	0	0	19	53																		— 8					29
D.I. Khan	Miranshah *		000	0	6	05	05	98	03	0	391	61	6	0	9	0	0	48	62	000	0	0	05	05	99	00	0	482	54	0	0	9	0	0	48	48	—	—	—	—	—	13
	Wana *		000	0	6	07	25	96	07	2	426	64	6	3	6	4	0	59	68	000	0	0	00	05	99	03	0	544	[illegible]	0	0	9	0	0	36	41	—	—	—	—	—	11
Quetta	Fort Sandeman *		000	0	8	23	25	98	03	2	401	67	8	5	5	0	0	07	69	000	0	0	23	05	96	02	0	491	48	2	0	9	5	0	[illegible]	43	— 2	— 5	5.8	+ 2.2	0.8	13
	Hindubagh *		000	0	0	29	09	95	05	0	403	56	0	0	9	0	0	[illegible]	68	000	0	0	23	03	98	02	0	453	39	0	0	9	2	0	02	35	—	—	2.7	—	0.3	
	Loralai *		000	0	4	31	04	98	01	1	390	66	0	0	9	2	0	56	69	000	0	0	27	02	98	00	0	403	39	0	0	9	0	0	38	50	—	—	2.2	—	9.0	9
	Barkhan *																																									
	Harnai *		000	0	0	31	07	94	02	0	396	73	0	0	9	0	0	21	74	000	0	0	00	00	93	02	0	436	54	0	0	9	0	0	23	17	—	—	6.4	+ 2.0	2.7	14
	Samungli (Quetta) *		000	0	7	31	18	96	04	0	419	60	4	6	9	4	0	57	48	000	0	0	00	00	[illegible]	04	0	484	34	0	0	9	0	0	26	27	—	—	7.0	+ 0.5	7.4	9
	Chaman *		000	0	4	23	29	98	09	3	443	61	0	0	9	0	4	09	62	000	0	4	27	02	98	03	2	441	51	0	0	9	2	0	38	50	— 5	+ 3	5.5	— 0.6	4.9	8
	Nushki *		000	0	0	31	05	99	00	0	452	84	0	0	9	0	0	46	87	000	0	0	31	03	97	00	0	477	54	0	0	9	0	0	37	53	—	—	5.9	—	4.1	—
	Dalbandin *		000	0	2	23	03	96	04	0	387	77	2	5	7	0	0	[illegible]	78	000	0	0	09	03	95	05	0	464	53	0	0	9	0	0	34	46	+ 1	— 7	2.6	+ 0.7	2.2	4
Kalat	Kalat *		000	0	0	09	03	98	00	0	475	55	0	0	9	0	0	34	67	000	0	0	18	01	98	00	0	475	25	0	0	9	0	0	24	15	+ 5	— 23	—	—	—	7
	Khuzdar *																			000	0	0	00	00	96	02	0	483	57	0	0	9	0	0	29	54						
	Panjgur *		000	0	0	36	05	96	05	0	428	76	0	0	9	0	0	50	79	000	0	0	00	00	95	05	0	461	57	0	0	9	0	0	43	55	+ 2	0	—	—	—	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 21th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi$_w$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8N_sCh$_s$h$_s$	O$T_sT_sT_dT_d$	Id$_w$d$_w$P$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Horonga	99 2 34	10 6 00	20 0 63	02 0 04	98 0 20	08 2 27	00 9 00	33 2 20	...	00 3 22	17 7 49
Sirdhana ... — .	99 2 38	10 6 73	20 1 23	02 3 20	97 0 20	04 2 25	00 9 00	33 5 00	—	00 0 24	30 7 02
Heronmyc —	99 2 26	10 6 11	20 1 23	01 8 20	98 0 20	05 4 26	00 9 00	33 4 01	..	00 2 22	17 7 70
Gitywenoly —	99 2 03	10 5 90	20 1 23	/ / / / /	/ / · / /	07 2 27	00 9 00	14 6 01	..	00 6 23	12 4 53
Danhog ... — ..	99 2 35	10 5 89	20 1 23	03 3 12	98 0 20	03 1 26	00 9 00	34 7 09	..	0 / / 18	12 5 04
Green Island	99 2 68	10 5 27	20 1 23	08 2 24	97 0 50	09 1 20	00 0 00	33 7 17	..	0 / / 13	12 1 16
Sirdhana — — .	99 2 30	10 6 80	20 1 93	12 5 30	96 0 20	07 5 24	11 6 00	33 1 18	81 8 95	05 1 23	30 7 03

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 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
Bogra —														
Chittagong ...	00 00	005 210 07		430 186 //	101 062 //	575 137 //	741 233 //	946 361 //	218 523 //	399 601 //	...	—	...	...
Dacca —	00 00	005 174 29	—	400 138 //	027 024 //	566 141 //	733 225 //	939 349 //	—	...	...	—	...	—
Jiwani ...														
Karachi —	00 00	MISDA	..											
Lahore —	00 00	984 196 61		440 154 43	093 044 59	575 091 //	745 153 //	957 279 //	240 435 //	—	—	-	...	—
Multan ..	00 00	995 136 22	...	350 130 33	948 096 //	557 171 //	721 249 //	927 335 //	205 435 //	...	...	...	..	...
Peshawar ...	00 00	971 150 26	...	..	157 004 //	592 10? //	760 201 //			...	...			-
Quetta ..	00 00	816 066 52	..	////////	033 032 64	571 564 99	743 644 99	953 774 99	136 951 99	...	—	...	...	—

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong ..	00 00	900 200 //	800 154 //	650 000 //	600 045 //	250 297 //	250 437 //	—	...	...	175 280 86	...	...
Dacca .	00 00	900 160 //	800 112 //	665 900 //	600 057 //	350 131 //	—	—		...	.	..	---
Jiwani ...													
Karachi ..		..	...	...	—	—	—	...	..	...	..	...	—
Lahore ...	00 00	...	...	—	...	...	...	...	—	...	...	—	...
Multan ...	00 00	...	...	—	...	...	...	...	...	...	...	—	...
Peshawar .	00 00	...	..		...	...		.	...	...		—	...
Quetta ..	00 00	800 069 52	780 073 53	609 003 70	600 544 78	350 707 99	200 950 79	—	—	...	...	...	—

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 temperatures

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	095 15	100 12	130 06	..	.	...	...	...	—
Chaklala	..	095 17	110 15		...	..	..	...	...
Chhor	225 16	265 10	235 15	240 21	255 26	...	...	—	—
Chittagong	160 08	160 10	155 13			..	..	...	...
Cox's Bazar	195 09	200 13	210 14	250 14	245 20	245 20		..	...
Dacca	070 17	070 19	125 17	125 13	110 14	220 17	295 21	330 17	..
Dalbandin	—		270 05	260 09	260 09	250 00	...	—	...
D.I. Khan	...	...		...	.	...		...	...
Drosh	No	...		...		...	—	...	...
Fort Sandeman	...	..	..	260 31	225 14	...	—	...	...
Jacobabad	...				...	..	...	...	...
Jessore	335 24	120 17	210 13	...	—	...	..	..	
Jhelum	100 05	120 12	140 13		..	..		—	..
Jiwani	250 24	260 27	260 31	265 39	270 42	280 43	280 35	...	...
Karachi	250 16	260 20	270 22		...	...		..	...
Khanpur	220 01	210 02	225 04	255 06	240 12	250 03	265 47	270 54	270 25
Lahore	130 10	125 10	125 08	155 03	235 06	260 17		--	...
Multan	130 26	140 06	155 07	220 18	225 26	253 29	255 42	...	...
Nawab shah	130 01	205 09	220 15	235 30			...	...	...
Panjgur	..						...	...	...
Peshawar	.	080 04	090 03	255 07	270 15	260 09	...	...	...
Quetta							...	..	—
Sargodha	095 06	135 07	150 07	165 09	265 17	270 27	275 44	280 54	280 60
Sylhet	105 19	140 14	135 08	—	..	...	...	—	—
Veraval			—	—	...	—	—		—

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l → STATION	0.3	0.6	0.9	1.4	2.1	3.0
1	11	12	13	14	15	16
Bogra	160 16	185 15	180 17	...	...	
Chaklala		030 04	090 08	070 11	020 04	340 12
Chhor	225 23	235 28	235 31	260 24	...	
Chittagong	185 08	195 11	220 11	235 20	245 24	255 21
Cox's Bazar	160 05	175 04	255 05	285 17	300 64	350 54
Dacca	170 20	180 20	205 19	265 14	290 15	
Dalbandin	—	...	060 14	060 12	005 07	320 10
D.I. Khan	...	...				
Drosh	..	-	..	195 01	055 01	140 01
Fort Sandeman					295 06	
Jacobabad	360 20	366 25	350 25	052 65	305 14	330 13
Jessore	No	Ascent				
Jhelum	040 02	085 04	085 12	080 12	070 08	350 05
Jiwani	255 22	285 18	275 19	265 34	260 35	...
Karachi	290 12	265 13	270 14	265 27	..	...
Khanpur	030 12	025 12	010 13	350 12	...	...
Lahore	025 14	045 18	020 14	055 06	335 06	320 27
Multan	015 04	030 04	035 04	350 03	340 03	...
Nawab shah	040 17	035 23	030 27	025 11	340 10	280 14
Panjgur	—					
Peshawar	...	345 10	325 00	355 05	050 04	305 77
Quetta	...			...		
Sargodha	045 12	075 12	010 12	345 15	330 19	300 27
Sylhet	115 10	145 07	245 07	240 09	...	...
Veraval	—	--	...	—		.

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l → STATION	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.9
1	17	18	19	20	21	22	23	24	25	26	27
Bogra	110 06	...	..	—	...	...	...	...	—	..	...
Chaklala				...	...		..		...	...	...
Chhor	270 07	245 05	230 04	225 02	215 02	235 06	..				..
Chittagong	180 12	195 12	220 14	245 19	260 20	250 21	250 19	270 36	270 39	265 40	265 97
Cox's Bazar	255 15	240 19	240 19	270 20	275 17	265 19	250 08				..
Dacca	160 11	160 09	160 08								
Dalbandin	—	...	085 12	060 11	120 05	285 04	275 07	280 23	275 32	275 45	608 05
D.I. Khan	...	—	--					...			...
Drosh	..	—	.	025 03	060 03	015 06	040 04	130 12	315 52	275 52	..
Fort Sandeman				325 09	305 05	315 46	330 16	285 70	320 27	310 80	315 85
Jacobabad	093 11	095 29	075 21	075 12	320 12	275 17	265 34	280 42	280 45	275 51	...
Jessore	235 07	250 10	245 15	275 20	280 23	275 21	265 29	280 49	285 58	285 66	608 10
Jhelum	315 06	315 12	330 07	105 03	115 11	335 06	315 15	302 26	315 32	280 40	275 71
Jiwani	265 15	280 14	275 17	275 26	260 33	260 35	275 45	275 49	275 51	270 59	275 68
Karachi	245 03	235 04	315 04	345 11	285 17	260 23	..			—	..
Khanpur	055 08	050 12	045 13	360 10	310 14	280 16	280 37	275 48	370 56		-
Lahore	020 07	020 08	310 04	310 06	255 13	305 11	300 26			...	
Multan	010 14	101 12	005 12	005 19	010 16	025 09	315 15	305 29	280 25	285 35	280 06
Nawab shah	045 09	055 15	065 14	025 07	315 06	275 20	290 43	..	...	...	...
Panjgur				070 10	160 07	260 06	265 29	285 28	290 31		..
Peshawar	...	350 04	315 05	330 01	315 14	315 17	320 25	315 20	295 35	355 34	185 45
Quetta	...				065 03	350 03	285 05	290 15	290 24	280 45	485 37
Sargodha	325 03	335 04	360 03	345 05	330 07	310 04	/// //	290 31	// //	290 5?	709 15
Sylhet	120 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 → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	MISDA	...	...	...	...	...	...	..	...	—	..	...	...	...	...	—	..	...
Peshawar ...																		
Quetta ..																		

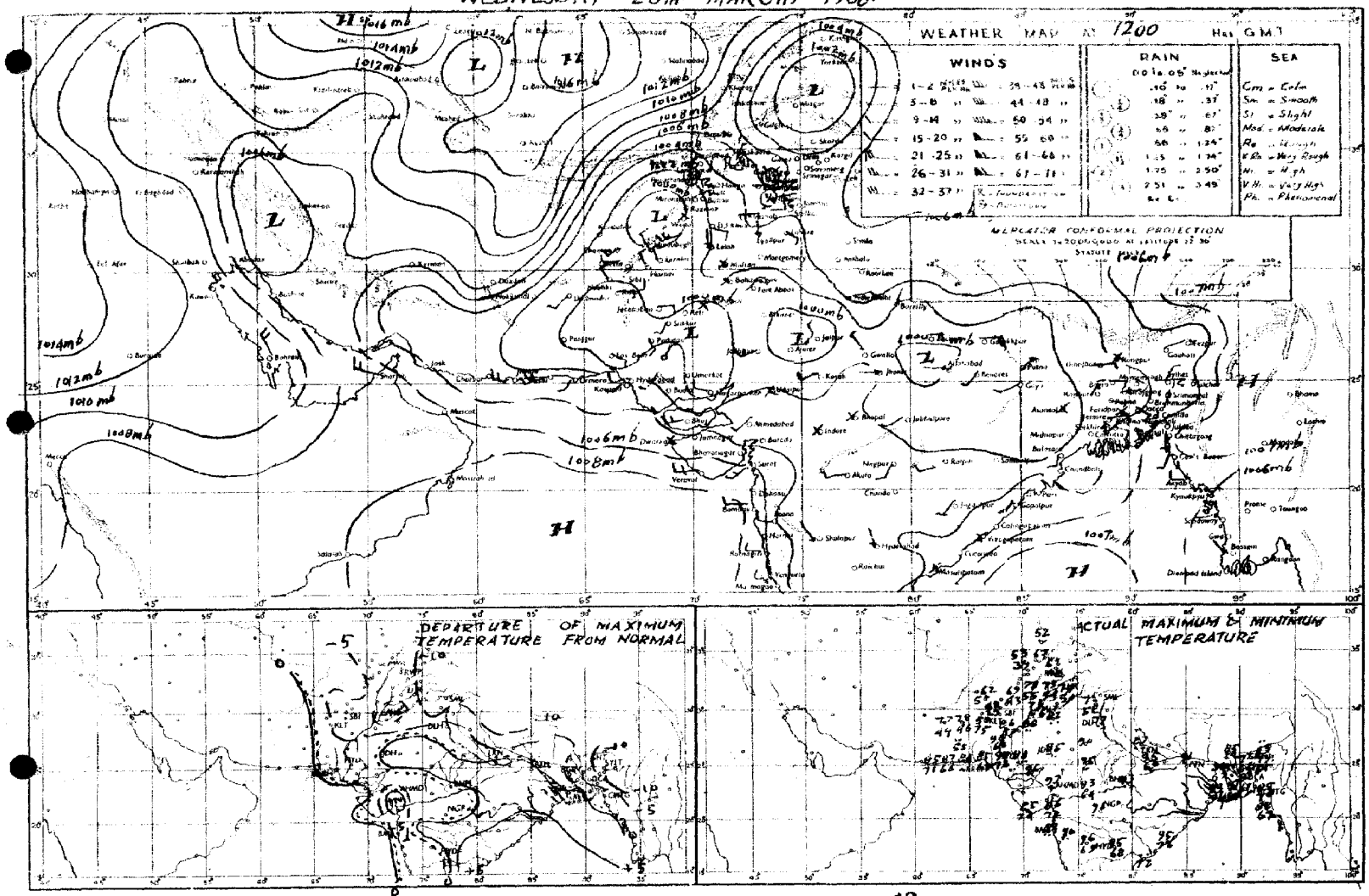
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

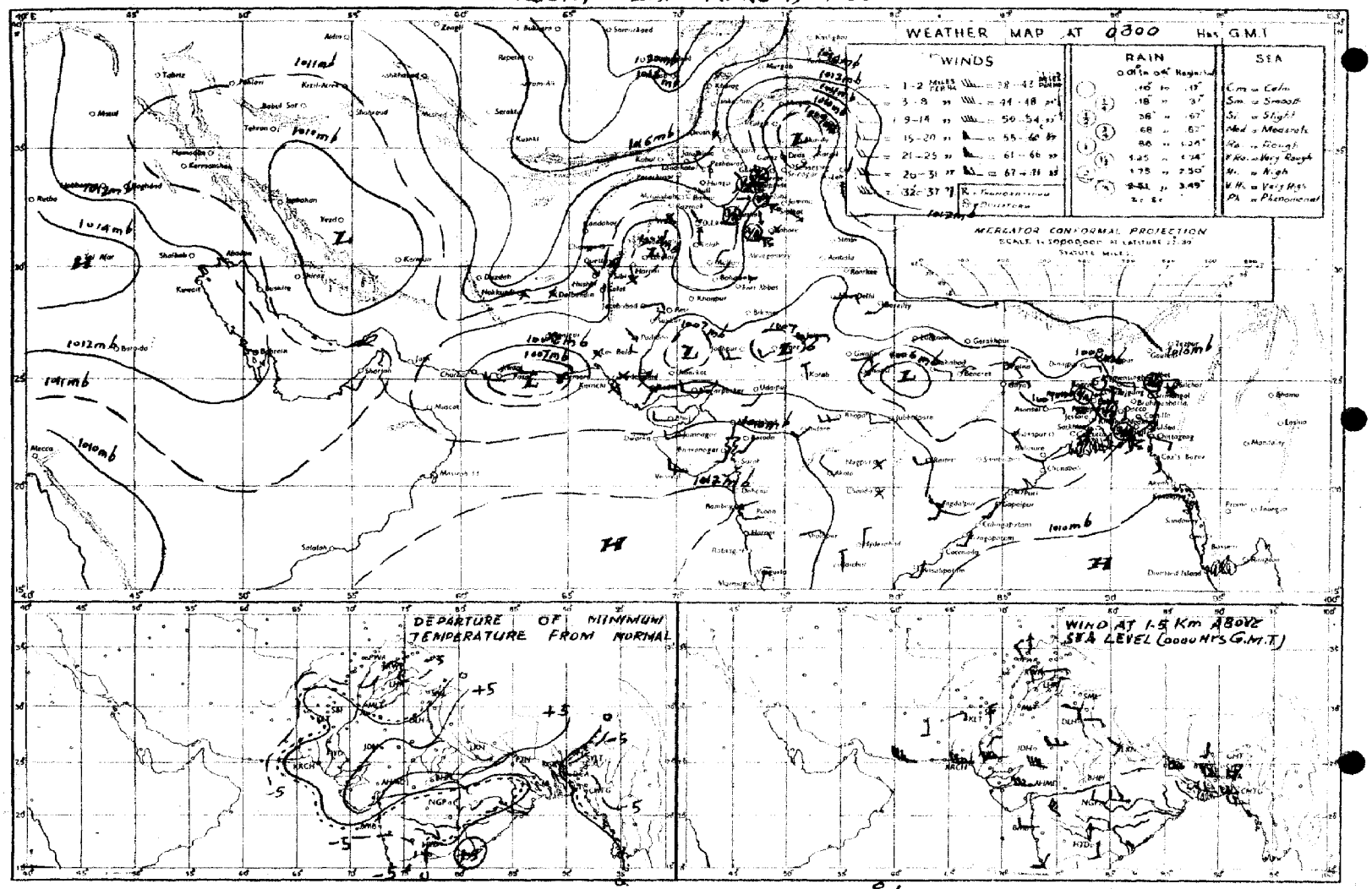
WEDNESDAY 20th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

FRIDAY THE 22nd MARCH, 1968.

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

Yesterday's trough of low over Quetta division is moving away across Kashmir.
The complex secondary western disturbance over Rajasthan moved slightly east wards and is felling up.
A feeble **western** disturbance lies over northeast Iran.
Weather remained dry over West Pakitan.
A western disturbance is moving across north Bihar and neighbourhood.
Scattered rain/thundershowers have occurred in Chittagong and Dacca divisions.
Sylhet recorded ½" rain and Srimangal and Dacca 1/4" each.
Night temperatures were 3—6°F (2—3°C) above normal over East Pakistan and below normal to the same extent in Rawalpindi, Bahawalpur, Peshawar and Quetta divisions.

Forecast valid until the evening of 23rd March, 1968: Fairly widespread rain/thundershowers will occur in Chittagong division, local in Dacca and Rajshahi divisions. A few thunderstorms/showers may also occur in Khulna and Hyderabad divisions.

Karachi-11
The 22nd March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

DIVISIONS (1)	STATIONS (2)		Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	000	0	1	33	05	96	03	1	074	81	0	0	8	7	0	67	94
	Cox's Bazar	...	000	0	4	18	11	97	03	0	062	79	4	8	4	0	0	73	85
	Chittagong	...	000	0	3	18	02	97	01	2	062	79	3	3	4	0	0	73	86
	Maijdee Court	...	000	0	6	18	05	96	03	2	043	82	3	1	5	0	0	73	85
	Comilla	...	000	0	6	18	09	96	02	2	050	77	6	4	5	0	0	76	81
	Brahmanbaria	...	000	0	3	18	07	97	03	1	038	82	3	3	5	0	0	73	89
	Sylhet	—	000	0	3	00	00	96	02	2	037	81	3	4	4	0	0	70	85
	Srimangal	—	000	0	2	00	00	96	29	2	047	82	2	9	8	0	2	70	90
Dacca	Mymensingh	...	000	0	4	00	00	96	02	2	043	81	4	9	7	0	0	73	85
	Narayanganj	...	000	0	6	13	02	93	07	2	034	86	6	9	4	0	0	76	90
	Dacca (Tezgaon)	...	023	0	2	23	05	97	9	2	036	73	2	3	4	0	0	65	90
	Faridpur	—	000	0	2	16	02	97	0	1	109	85	2	5	5	0	0	70	90
Khulna	Khulna	...	000	0	3	18	09	96	02	0	033	82	3	9	5	6	0	67	90
	Barisal	—	000	0	0	05	07	97	02	0	031	92	0	0	7	4	0	72	96
	Satkhira	—	000	0	0	33	01	96	0	0	096	81	0	0	9	0	0	77	81
	Jessore	—	000	0	1	00	00	97	02	0	022	9[illegible]	1	1	6	0	0	73	96
Rajshahi	Pabna	...	000	0	0	00	00	98	02	1	027	88	0	0	9	0	0	72	80
	Sirajganj	...	000	0	0	00	00	96	00	0	037	85	0	0	9	0	0	73	85
	Rajshahi	...	000	0	0	05	02	96	00	1	029	85	0	0	9	0	0	76	88
	Bogra	...	000	0	0	05	02	96	01	2	035	81	0	0	9	0	0	74	82
	Dinajpur	—	000	0	0	00	00	95	00	0	033	82	0	0	9	0	0	68	85
	Rangpur	—	000	0	1	00	00	96	01	1	082	82	1	0	9	1	0	76	85
Kashmir	Jammu	—																	
Lahore	Lahore (Jail Rd.)	—	000	0	2	31	07	96	02	0	095	72	7	6	6	2	0	49	74
	Sialkot	—																	
Rawalpindi	Jhelum	...	000	0	0	27	02	98	01	0	093	74	0	0	9	0	0	53	..
	Islamabad	...	000	0	1	27	02	97	02	0	140	69	1	1	6	0	9	45	69
	Rawalpindi	...	000	0	1	27	02	99	00	0	095	70	1	1	8	0	0	48	71
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	0	27	02	98	00	0	101	75	0	0	9	0	0	62	76
	Sargodha	—	000	0	1	31	02	98	00	0	101	73	1	1	7	0	0	54	75
	Lyallpur	—	000	0	0	29	02	96	00	0	087	71	0	0	9	0	0	59	74
Multan	Sahiwal	...																	
	Multan	—	000	0	0	02	05	96	00	0	000	75	0	0	9	0	0	52	//
	Leiah	—	000	0	8	36	01	96	64	6	120	72	0	8	7	0	0	59	72
Bahawalpur	Khanpur	—	000	0	0	05	05	97	02	0	092	70	0	0	9	0	0	50	80
	Bahawalpur	...	000	0	0	00	00	96	00	0	099	77	0	0	9	0	0	52	82
	Fort Abbas	—	///	0	0	05	02	96	00	0	967	86	0	0	9	0	0	77	96
Peshawar	Chakdara	...	000	0	1	07	03	98	00	0	074	70	1	1	7	0	0	49	71
	Peshawar	...	000	0	1	03	02	98	00	0	101	72	1	1	6	0	0	45	//
	Haripur	...	000	0	0	23	02	98	00	0	093	73	0	0	3	0	0	51	73
D. I. Khan	Bannu	...																	
	D. I. Khan	...	000	0	0	00	00	98	00	0	123	75	0	0	9	0	0	52	76
Quetta	Sibi	—	000	0	2	18	03	97	03	1	081	88	2	0	9	2	0	56	89
	Nokkundi	—	000	0	0	31	02	96	02	0	055	79	0	0	9	0	0	26	79
Kalat	Turbat	...	000	0	0	05	03	97	02	0	048	91	0	0	9	0	0	49	92
	Jiwani	...	000	0	0	27	14	96	02	0	068	78	0	0	9	0	0	60	86
	Pasni	...	000	0	0	20	16	97	02	0	077	80	0	0	0	0	0	77	83
Karachi Division	Ormara	—	000	0	0	11	05	96	02	0	067	80	0	0	9	0	0	66	84
	Lasbela	...	///	0	2	20	04	97	00	0	065	88	0	0	7	0	0	62	0[illegible]
	Karachi (Manora)	...	000	0	0	23	05	97	02	0	064	79	0	0	9	0	0	73	83
	Karachi (Airport)	—	000	0	0	25	14	96	01	0	078	80	0	0	9	0	0	69	85
Hyderabad	Nagarparkar	...	000	0	0	27	05	96	00	0	042	92	0	0	9	0	0	56	93
	Chhor	—	000	0	0	00	00	95	05	0	05[illegible]	92	3	5	6	1	0	57	93
	Hyderabad	—	000	0	3	31	03	97	00	0	068	91	3	2	6	0	0	56	93
	Badin	...	000	0	0	23	06	98	02	0	095	89	0	0	9	0	0	58	93
Khairpur	Padidan	...	000	0	0	31	07	95	05	0	074	86	0	0	9	0	0	46	88
	Nawabshah	...	000	0	2	20	05	96	00	0	075	88	2	2	6	0	0	80	91
	Sukkur	...	000	0	0	20	00	95	02	4	045	83	0	0	9	0	0	51	84
	Kashmore	...	000	0	0	05	02	97	02	2	048	80	0	0	4	0	0	56	82
	Jacobabad	...	000	0	0	09	09	96	05	0	084	84	0	0	9	0	0	52	85
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	* ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** ...																	
	Leh	** ...																	
	Skardu	** ...																	
	Misgar	* ...																	
	Aliabad	* ...																	
	Gilghit	* ...																	
Rawalpindi	Murree	* ...	000	0	6	00	00	98	02	1	472	44	4	5	4	0	0	35	45
Peshawar	Drosh	* ...	000	0	0	23	05	98	02	0	474	53	3	2	6	0	0	34	66
	Cherat	* ...	000	0	3	18	02	98	01	0	477	56	0	0	9	0	0	37	59
	Kakul	* ...	000	0	3	18	02	98	01	0	475	60	3	2	7	0	0	46	64
	Landikotal	* ...	000	0	0	31	05	98	02	0	478	64	0	0	9		0	40	64
	Parachinar	* ...	000	0	0	13	02	98	02	0	478	56	1	1	6	0	0	33	57
D.I. Khan	Miranshah	* ...	000	0	0	05	05	99	00	0	475	69	5	0	9	0	0	46	70
	Wana	* ...	000	0	0	02	04	99	00	0	493	63	0	0	9	0	0	20	67
Quetta	Fort Sandeman	* ...	000	0	0	36	05	99	02	0	481	68	0	0	9	0	0	03	69
	Hindubagh	* ...	000	0	0	23	03	98	02	0	448	65	0	0	9	0	0	..	68
	Loralai	* ...	000	0	0	13	02	98	00	0	431	67	0	0	9	0	0	20	68
	Barkhan	* ...	000	0	0	23	05	97	03	2	513	74	6	7	9	0	0	47	82
	Harnai	* ...	000	0	0	00	00	93	02	0	455	74	0	0	9	0	0	18	76
	Samungli (Quetta)	* ...	000	0	0	36	02	96	02	0	465	64	0	0	9	0	0	56	68
	Chaman	* ...	000	0	0	13	10	98	00	0	487	66	0	0	9	0	0	37	67
	Nushki	* ...	000	0	0	00	00	98	00	0	577	88	0	0	9	0	0	6[illegible]	91
	Dalbandin	* ...	000	0	0	31	02	96	02	0	474	74	0	0	9	0	0	74	76
Kalat	Kalat	* ...	000	0	0	27	01	98	00	0	451	67	0	0	9	0	0	20	63
	Khuzdar	* ...																	
	Panjgur	* ...	000	0	0	27	05	96	05	0	454	78	0	0	9	0	0	37	83

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Hight of 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 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	002	0	6	13	03	95	03	8	080	77	4	8	5	7	x	72	72		—	1.5	. .	1.3	—
	Cox's Bazar	000	0	2	13	05	97	01	.	018	81	2	5	4	0	0	74	74	— 2	+ 5	3.6	— 3.4	3.6	140
	Chittagong	..	...	—	..			—						—			..	..	— 1					108
	Maijdee Court	000	0	3	18	05	96	01	2	069	[illegible]	0	0	9	1	0	76	76	— 2	+ 4	2.3	— 2.3	2.4	115
	Comilla	000	0	0	13	09	95	02	3	044	8	3	4	7	0	0	74	67	— 10	— 3	0.1	— 5.1	0.3	94
	Brahmanbaria	000	0	6	18	07	97	03	0	077	8	6	5	5	0	0	74	74	—		0.4	— 4.5	0.4	78
	Sylhet	056	9	8	09	6	94	02	2	075	72	6	5	5	2	0	63	64	—	—	3.1	—	3.1	—
	Srimangal	003	9	3	15	07	96	01	9	076	76	0	0	9	3	1	72	72	0	— 1	4.7	— 0.7	4.7	98
Dacca	Mymensingh	007	4	7	00	03	97	02	2	067	79	7	5	7	0	0	74	72	— 5	+ 5	1.6	— 1.7	0.8	91
	Narayanganj	000	0	8	23	07	97	03	2	061	81	6	7	9	5	3	74	74	— 1	+ 3	1.8	— 2.4	1.8	74
	Dacca (Tezgaon)	023	0	6	20	23	96	03	2	058	79	3	5	5	4	0	74	72			2.4	—	2.4	—
	Faridpur	..		—		...		—											0					71
Khulna	Khulna	000	0	0	03	00	96	02	2	063	79	6	6	4	2	6	74	74	— 1	+ 3	1.9	— 2.5	1.9	81
	Barisal	000	0	6	23	09	96	00	0	034	67	0	0	9	0	0	81	76	+ 4	+ 5	4.0	— 3.6	1.0	68
	Satkhira																		— 13					65
	Jessore	000	0	3	18	03	96	01	1	055	81	3	0	9	3	0	76	72	—	—	0.3	— 3.6	0.3	65
Rajshahi	Pabna	000	0	0	07	13	98	03	1	059	76	7	0	9	9	0	74	74	—	—	1.0	—	0.8	59
	Sirajganj	000	0	0	36	01	95	00	0	059	76	8	8	0	1	7	76	72	— 8	+ 6	0.4	— 2.4	0.4	64
	Rajshahi	000	0	0	23	02	97	00	1	060	79	0	0	9	0	0	72	72	— 4	+ 5	0.8	— 1.7	0.8	—
	Bogra	003	0	4	23	03	96	02	4	057	76	6	5	4	0	0	72	72	— 11	+ 7	1.3	— 1.5	1.3	69
	Dinajpur	000	0	0	31	02	96	00	0	057	79	0	0	9	0	0	63	67	— 7	+ 4	0.3	— 1.5	0.3	72
	Rangpur	000	0	4	00	00	96	21	4	141	71	4	3	9	1	0	64	51	— 5	+ 1	2.2	+ 0.1	2.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	100	60	0	0	9	0	0	43	53	— 12	— 2	7.7	+ 9.6	2.3	18
	Sialkot																							32
Rawalpindi	Jhelum	000	0	0	31	03	98	02	0	094	63	0	0	9	0	0	48	53		—	8.9	—	6.9	—
	Islamabad	000	0	0	00	00	96	09	0	148	58	0	0	9	0	0	47	49	—	—				—
	Rawalpindi	000	0	0	00	00	97	04	0	103	54	0	0	9	0	0	49	47	— 8	— 6	2.1	—	7.3	36
	Campbellpur																		— 6		8.1	— 0.3	10.1	—
Sargodha	Khushab	000	0	0	07	05	//	//	0	107	57	/	/	—	/	/	51	49		—	4.0		1.2	15
	Sargodha																						—	
	Lyallpur	000	0	0	00	00	96	02	0	095	55	0	0	9	0	0	50	32	— 12	— 5	3.9	+ 2.1	2.6	12
Multan	Sahiwal																							10
	Multan	000	0	0	00	00	96	04	6	[illegible]	60	0	0	9	0	0	55	54	—	— 6	2.6	+ 1.2	1.7	7
	Leiah	000	0	0	05	01	94	08	6	[illegible]	55	0	0	9	0	0	52	53		—	0	—	2.3	8
Bahawalpur	Khanpur	002	0	0	00	00	97	02	0	116	62	0	0	9	0	0	44	50	— 1	— 7	1.5	+ 0.5	0.7	6
	Bahawalpur	000	0	0	00	00	96	00	[illegible]	119	59	0	0	9	0	0	53	53	— 7	— 5	/	—	0	6
	Fort Abbas	///	0	0	00	00	96	00	0	113	58	0	0	9	0	0	48	58		— 5	0.5	—	0	8
Peshawar	Chakdara	000	0	0	00	00	95	02	0	112	48	0	0	9	0	0	43	45	—	—	1.1	—	4.9	—
	Peshawar	000	0	0	00	00	98	02	0	119	56	0	0	9	0	0	45	49	—	— 6	1.0	+ 4.6	5.3	11
	Haripur	000	0	0	05	03	97	00	0	113	59	0	0	3	0	0	53	48	—	—	4.5	—	3.6	—
D. I. Khan	Bannu	000	0	0	00	00	98	03	0	102	62	0	0	9	0	0	50	55	— 9	— 3	4.1	+ 1.8	2.4	11
	D. I. Khan	000	0	2	00	00	97	03	0	114	66	0	0	9	0	0	31	44	—	—	2.6	—	0.4	9
Quetta	Sibi	...		...		...		...		087	65	0	0	9	0	0	41	51	—	—	3.3	—	2.7	5
	Nokkundi	000	0	0	05	00	98	02	0	057	68	0	0	9	0	0	43	51	—					2
Kalat	Turbat	000	0	0	05	02	97	05	0	135	72	0	0	9	0	0	60	68	—	—	2.7	—	1.6	—
	Jiwani	000	0	0	00	00	96	02	0	092	67	1	6	5	0	0	62	65	—	— 6	3.5	—	2.3	5
	Pasni	000	0	0	31	02	97	02	0	091	67	0	0	9	0	0	62	67	— 3	+ 3	3.9	— 0.8	1.1	6
Karachi Division	Ormara	000	0	0	10	00	96	02	0	093	71	0	0	9	0		63	//	—	—	0.4	+ 0.2	0	4
	Lasbela	///	0	0	00	00	9[illegible]	00	0	114	67	0	0	7	0	0	65	64	—	—	0.3	—	0	8
	Karachi (Manora)	000	0	0	23	05	94	02	0	094	72	0	0	9	0	0	68	7	— 1	— 3	0.9	— 0.5	0.4	8
	Karachi (Airport)	000	0	0	00	00	96	02	0	098	69	0	0	9	0	0	66	65	— 4	— 4	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	36	03	96	00	0	074	75	0	0	9	0	0	56	72	—					—
	Chhor	000	0	0	05	03	96	02	0	091	83	0	0	9	0	0	46	66	—	—	0.7	—	0.5	7
	Hyderabad	000	0	0	31	05	97	02	0	100	71	0	0	9	0	0	62	66	— 2	0	0.5	— 0.2	0.1	9
	Badin	000	0	0	23	03	98	02	0	081	68	0	0	9	0	0	63	67	— 2	+ 3	0.9	— 0.1	0.7	
Khairpur	Padidan	000	0	5	31	03	96	05	1	110	67	2	0	9	3	4	41	61	—	—	2.6	—	0.5	—
	Nawabshah	000	0	1	36	05	//	02	0	112	69	0	0	9	0	0	57	//	—	—	1.5	—	0.2	—
	Sukkur	000	0	6	13	03	96	03	2	114	70	6	0	9	6	0	54	66	—	+ 7	3.9	—	0.7	4
	Kashmore																		—					—
	Jacobabad	000	0	4	09	23	96	00	5	117	67	4	0	9	3	0	51	65	— 8	+ 2	2.8	+ 1.8	0.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar																							28
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilghit																							5
Rawalpindi	Murree	000	0	8	05	03	98	00	1	464	43	0	0	9	0	0	32	31	— 11	— 7	17.8	+ 3.8	16.8	59
Peshawar	Drosh	000	0	0	23	02	98	02	0	479	49	0	0	9	0	0	33	42	+ 5	+				18
	Cherat	000	0	0	02	05	98	00	0	463	50	0	0	9	0	0	34	44	— 2	— 4	10.3	— 6.0	5.3	29
	Kakul	000	0	0	09	02	96	00	0	465	53	0	0	9	0	0	41	41	—	—	14.0	—	9.7	—
	Landikotal	000	0	0	05	03	98	02	0	462	51	0	0	9	0	0	38	41	—	—	85.0	—	4.2	—
	Parachinar	000	0	0	07	03	98	02	0	470	45	0	0	9	0	0	06	35	— 6	— 6	10.1	—	5.6	29
D.I. Khan	Miranshah	000	0	0	05	05	97	00	0	463	55	0	0	9	0	0	38	33	—	—	29.0	— 2.6	2.7	13
	Wana	000	0	0	03	00	99	03	0	497	41	0	0	9	0	0	31	40	—	—	44.3	—	4.1	11
Quetta	Fort Sandeman	...					...	...		...								—	— 6					13
	Hindubagh	000	0	0	00	03	98	02	0	468	44	0	0	9	0	0	35	37	—	—	4.7	—	0.3	—
	Loralai	000	0	0	27	02	98	00	0	391	43	0	0	9	0	0	30	34	—	—	2.4	—	9.2	9
	Barkhan	000	0	0	36	03	96	00	0	594	72	6	7	9	0	0	35	59		—				—
	Harnai	000	0	0	00	00	93	02	0	462	35	0	0	3	0	0	32	//	—	—	7.5	—	3.8	14
	Samungli (Quetta)	000	0	0	00	03	96	02	0	402	41	0	0	9	0	0	33	48	—	—	—		—	9
	Chaman	...		—			—	...		...		...				...								8
	Nushki	000	0	0	18	00	98	03	0	460	46	0	0	9	0	0	/	38	— 1	—	5.5	— 0.6	4.1	—
	Dalbandin	000	0	0	05	02	97	00	0	470	55	0	0	9	0	0	29	52	—	—	5.8	—	4.2	.
Kalat	Kalat	000	0	0	18	01	98	00	0	494	46	0	0	9	0	0	38	//	— 7	—	6.8	+ 2.1	4.1	7
	Khuzdar																		—				—	—
	Panjgur	000	0	0	00	00	95	05	0	457	58	0	0	9	0	0	44	53	— 1	— 2	2.4	—	1.1	5

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 22nd MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGGi_w	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D V_s a PP	8N_sCh_sh_s	0$T_sT_sT_dT_d$	$I_dw_dw_P_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Green Island	99 2 51	10 5 85	21 1 23	00 6 15	98 0 20	09 8 19	00 0 00	33 7 17	0 / / 14	12 3 24	/ / / / /
Choormaru	99 2 03	10 6 45	21 1 24	32 2 19	98 0 20	09 2 26	31 3 00	74 7 07	00 0 23	12 6 92	30 2 02
Hermya	99 2 00	10 6 48	21 0 63	42 3 16	98 0 21	11 9 25	31 3 41	33 2 30	00 0 68	12 6 99	30 4 02
Green Island	99 4 25	10 5 71	21 0 63	10 2 15	96 0 20	11 2 33	21 4 00	31 2 10	00 0 18	12 3 33	/ / / / /

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT 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
Bogra ...														
Chittagong ...	00 00	003 226 12	061 226 12	390 190 //	083 038 //	504 181 //	741 199 //			...	...	—	...	—
Dacca ...	00 00	184 194 15	041 194 //	430 130 //	317 030 //	567 121 //	742 221 //	943 351 //	213 535 //	396 607 //	...	—	...	—
Jiwani ...														
Karachi ...	00 00	005 230 26	166 241 //	440 139 //	065 040 //	569 193 //	732 295 //	...	—	—	...	...	...	—
Lahore ...	00 00	984 200 58	084 11	550 128 52	197 020 //	583 1// //	748 27/ //	949 37 //		...	...	...	...	—
Multan ...	00 00	996 126 09	010 1,8 8/	115 124 57	065 812 //	569 125 //	739 193 //	947 297 //	230 391 //	...	...	...	...	...
Peshawar ...	00 00	971 104 40	115 /////	500 128 50	785 050 //	546 06/ //	707 175 //	926 318 //	206 425 //	...	...	...	...	...
Quetta ...	00 00	817 098 00	////////	////////	063 045 54	573 591 77	743 684 99	953 774 99	...	...	—	—	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 212	800 134 //	600 027 7/	350 257 //	...	...	—	...	—	...	...	...
Dacca ...	00 00	960 154 11	800 01/ //	600 041 //	350 27/ //	...	—	—	—	...	...	...	—
Jiwani ...													
Karachi ...	00 03	...	...	—	—	—	—	...	—	...	—	...	—
Lahore ...	00 00	...	...	—	—	...	...	...	—	—	...	—	...
Multan ...	03 00	...	...	—	...	...	...	...	...	...	...	—	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	—	—	—
Quetta ...	00 00		800 091 00	690 513 65	350 727 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 temperatures

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	110 04	220 04	220 10	240 21	265 29	265 32	275 34		
Chaklala	...	275 07	295 06	010 04	060 04	360 08	335 12	325 29	302 32
Chhor	190 01	130 00	320 00	335 05	350 05	...			...
Chittagong	185 07	195 10	215 13	245 12	250 13	240 14	250 21	207 33	370 35
Cox's Bazar	180 13	225 13	265 17	270 17	270 13	245 17	275 31	...	...
Dacca	155 12	170 19	240 07	240 10	240 26	270 35	270 48	275 70	280 71
Dalbandin	—	—	105 03	040 03	290 03	225 12	270 21	280 31	280 38
D.I. Khan	—	—	—	...				...	...
Drosh	...	...	—	250 03	230 02	190 02	035 01	320 13	315 23
Fort Sandeman	...			305 08	360 01	200 29	320 08	130 28	315 15
Jacobabad	095 06	090 06	340 03	290 09	280 15	280 17	230 31	// //	285 33
Jessore	020 11	300 06	260 11	265 15	265 15	280 18	275 28	260 68	
Jhelum	290 11	285 09	305 03	330 07	040 08	025 10	331 17	320 31	305 37
Jiwani	260 20	245 12	180 05	270 08	280 23	280 27		...	
Karachi	230 14	245 07	280 03	365 15	270 19	285 29	275 44	130 53	30. 52
Khanpur	045 08	055 07	070 08	295 12	285 13	310 12	300 13	2.0 12	285 07
Lahore	...	...	...	...	...	...			...
Multan	040 10	035 09	030 06	355 07	315 14	315 17	310 16	315 21	305 29
Nawab shah	070 19	075 23	085 20	125 10	170 09	195 17	...	...	...
Panjgur	...		...	...	...			...	...
Peshawar	...	310 04	325 07	315 05	325 17	/00 17	330 23	325 35	305 35
Quetta	...							...	
Sargodha	335 0/	150 0/	350 09	385 ///	335 0/	005 10	320 27	// //	225 52
Sylhet	350 05	340 02	340 02	255 07	...	...	—	—	—
Veraval	...	—	—		...	—		—	...

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

Height in Kms. a.s.l.→ / STATION	0.3	0.6	0.5	1.4	2.1	3.0
1	11	12	13	14	15	16
Bogra	262 12	280 12	...	...		
Chaklala	...	030 04	090 08	070 11	025 04	340 12
Chhor	050 21	055 23	065 42	100 24	120 10	269 20
Chittagong		...		...		...
Cox's Bazar	223 3x	200 02	210 16	250 11	265 10	—
Dacca	215 12	225 09	355 09	275 17	260 24	275 27
Dalbandin	—	...	040 06	150 05	220 05	285 09
D.I. Khan	...	...	—		...	
Drosh	...		...	100 11	010 15	01 12
Fort Sandeman			...	360 13	300 04	
Jacobabad	085 21	100 09	130 04	295 05	345 08	250 14
Jessore	275 04	315 07	340 17	270 13	270 23	265 33
Jhelum	320 02	330 11	330 11	330 10	240 04	...
Jiwani	225 12	270 16	270 15	275 20	280 25	...
Karachi		...		...		...
Khanpur	050 13	045 13	045 14	040 12	300 15	...
Lahore	315 10	350 14	360 13	015 08	030 14	045 18
Multan	255 03	250 03	30. 05	360 10	330 15	355 17
Nawab shah	105 26	207 11	256 06	145 09		...
Panjgur	—			6/0 11	020 11	
Peshawar	...	340 04	205 01	295 06	310 12	210 16
Quetta	...			...		
Sargodha	320 06	335 15	339 14	315 14	345 20	320 10
Sylhet	110 18	165 28		...	...	...
Veraval	...	...	...	—	—	...

At 0600 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	5.4	5.4	6.0	7.2	9.0
1	17	18	19	20	21	22	23	24	25	26	27
Bogra	320 07	370 05	320 07	290 18	250 26	255 34					
Chaklala		285 10	325 //	322 50	325 02	280 07	290 08	295 11	300 21	300 24	785 46
Chhor	160 17	235 19	235 19	255 26	260 16	270 17	220 36	255 40	...	...	...
Chittagong	180 12	225 12	235 13	245 18	245 15	245 14	245 32	250 43	255 51	260 47	...
Cox's Bazar	180 17	235 19	235 19	255 26	260 16	270 17	270 36	255 40		...	...
Dacca	2.5 03	285 03	285 03	270 11	270 23	...	...				
Dalbandin	—	...	065 05	180 05	210 05	260 07	260 23	275 32	270 34	275 54	275 81
D.I. Khan	...	—	...	...	...	...	...	...	...	...	...
Drosh	...	—	...	...	...	...	...	...		—	—
Fort Sandeman				225 18	250 06	265 35	245 19	280 64	265 24		...
Jacobabad	115 09	115 12	210 07	210 04	245 10	245 13	285 12	275 25	270 30	280 61	276 01
Jessore	...				...	...	...	...		...	...
Jhelum	315 08	315 10	320 09	320 13	315 11	275 12	310 08	315 23	310 14	305 35	280 60
Jiwani	260 07	260 19	240 10	240 15	270 21	285 24	280 37	280 42	270 46	270 61	270 70
Karachi	115 04	055 03	085 03	085 04	225 06	270 19	280 38	275 41	280 43	280 43	...
Khanpur	110 02	335 03	330 03	280 07	299 50	310 12	265 10	260 19	260 20	260 19	295 23
Lahore	315 09	310 12	315 12	285 09	320 09	214 37	315 20	285 29	310 16	...	
Multan	215 10	210 15	200 13	265 04	305 02	300 13	315 32	310 24	315 15	250 16	270 19
Nawab shah	105 07	105 11	070 08	110 09	125 06	180 08	205 11	266 52	290 66	280 80	270 30
Panjgur	...		...	110 07	275 11	205 05	280 13	275 11	...	...	...
Peshawar	...	...	...	...	...	—	...	...	...	...	...
Quetta					175 06					...	...
Sargodha	000 13	300 05	330 05	330 13	330 19	305 09	210 11	290 51	308 19		...
Sylhet	0.0 09	155 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.→ / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	280 11	020 07	055 04	055 02	035 05	280 10	273 15	320 23	330 19	—	...	...	...	...	...	...	...	—
Peshawar ...																		
Quetta ...																		

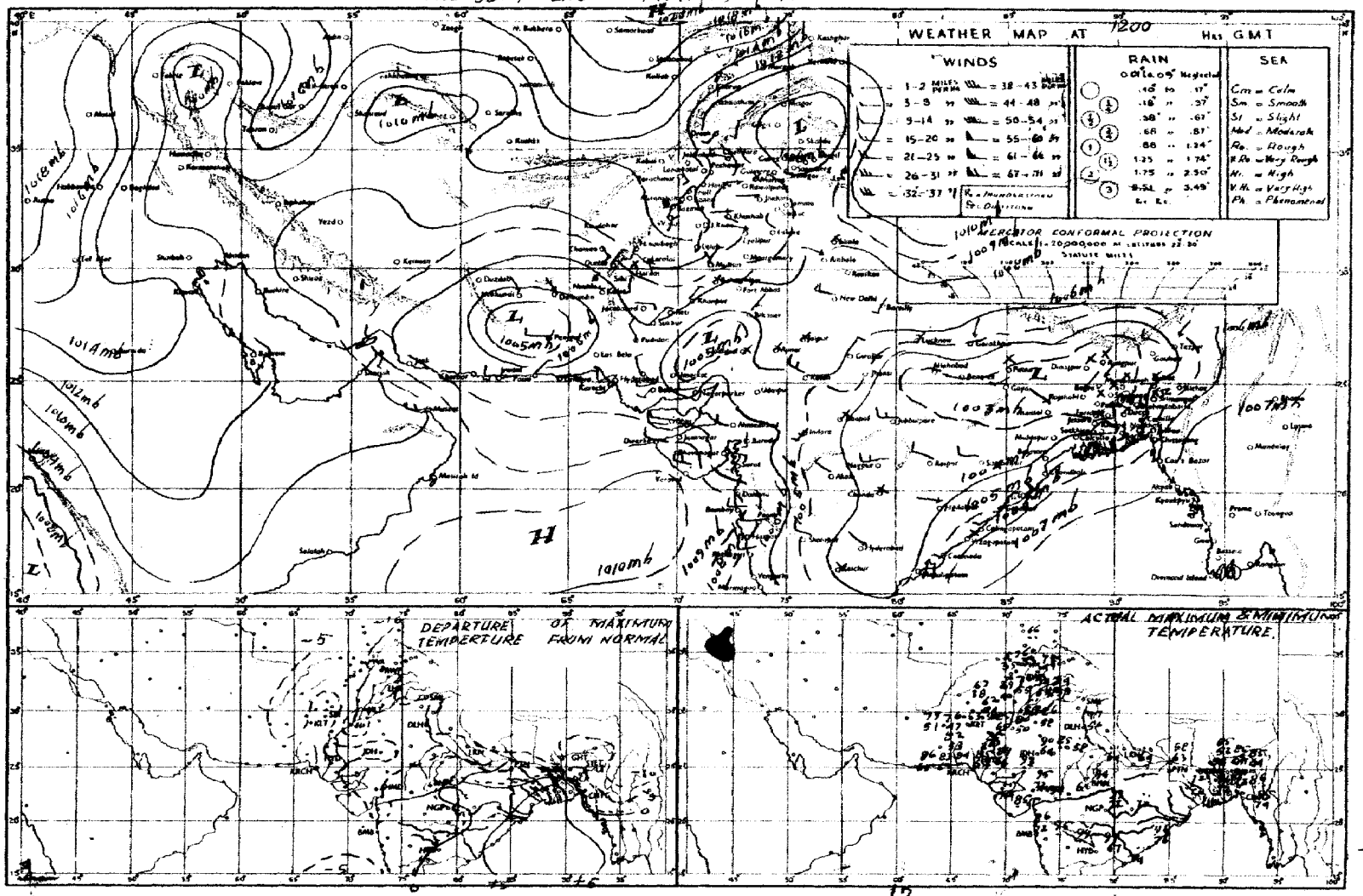
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

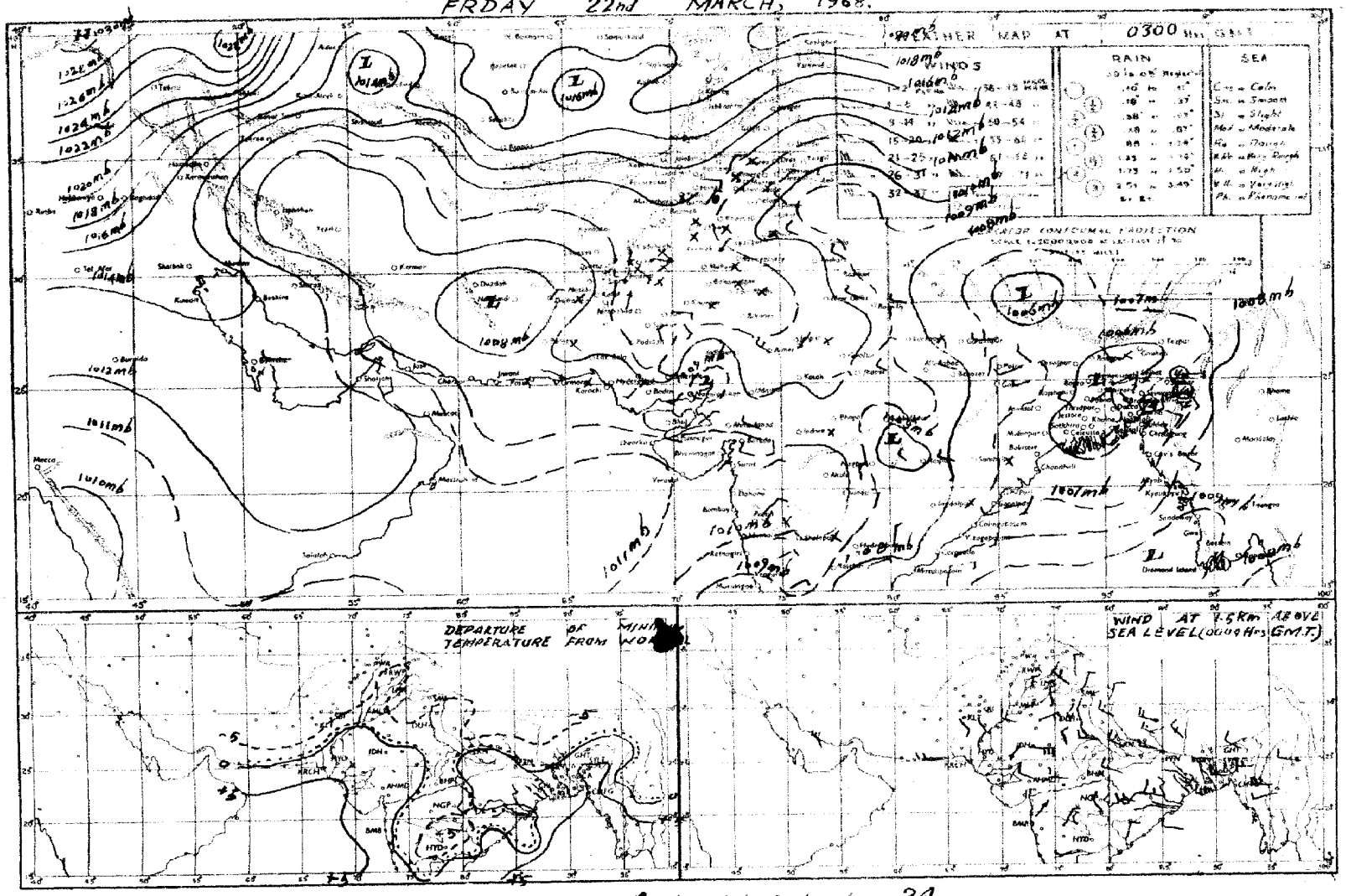
THURSDAY 21st MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRDAY 22nd MARCH, 1968.



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

Pages 1—[illegible] Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1407
Volume No. 22

SATURDAY THE 23rd MARCH, 1968.

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

Yesterday's western disturbance over northeast Iran now lies over north Afghanistan and adjoining Russian Turkistan.
Weather remained dry over West Pakitan.
The western disturbance over north Bihar and neighbourhood is now moving across west Bengal with its trough extending to head Bay of Bangal.
Rain/thundershowers have been local in Chittagong and Dacca divisions. A few thunderstorms/showers have also occurred in Khulna and Rajshahi divisions
Chief amounts of rainfall are: Dacca 3", Brahmanbaria 1½", Comila and Sylhet 1/4" each.
Night temperatures were 3—5°F (2—3°C) above normal in Chittagong, Dacca and Rajshahi divisions and to the same extent below normal in Lahore, Rawalpindi and Peshawar divisions.
Forecast valid until the evening of 24th March, 1968: Rain/thundershowers will be local in Chittagong and Dacca divisions and scattered in Rajshahi, Khulna, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 23rd March, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (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 † (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 † (Na)	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 1967 (to date) (39)	Departure from normal (40)	Since 1st January, 1968 (to date) (41)	Normal (42)
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	5	23	09	55	01	0	054	82	7	8	6	7	2	76	93	000	0	0	18	01	97	00	0	076	81	6	0	9	0	0	72	72	— 5	+ 3	3.6	— 2.4	3.6	140
	Cox's Bazar	000	0	8	18	13	97	02	0	039	81	0	0	9	0	0	77	84	000	0	3	13	08	97	02	1	077	81	3	4	3	0	0	72	74	— 1	+ 2	3.6	— 2.4	3.6	100
	Chittagong	000	0	6	18	08	97	02	2	041	81	3	3	5	6	1	77	85	010	0	8	08	03	96	03	2	076	79	3	5	5	2	1	76	72	— 3	0	7.4	— 2.0	3.4	115
	Maijdee Court	000	0	8	18	07	95	95	2	033	79	/	/	/	/	/	77	85	090	6	4	00	00	96	02	0	063	76	4	4	7	0	0	74	72	— 1	+ 2	1.0	— 4.3	1.0	94
	Comilla	070	1	4	00	00	96	01	2	050	70	4	4	7	0	0	70	79	131	3	5	18	03	97	03	1	081	77	5	5	5	0	0	72	67	—	—	1.7	— 3.3	1.7	78
	Brahmanbaria	100	1	5	18	03	96	02	9	042	70	5	5	5	0	0	67	81	029	9	7	05	03	94	02	2	076	74	4	5	5	2	0	74	67	—	—	3.3	—	3.1	—
	Sylhet	000	0	6	09	09	96	02	2	031	77	5	5	5	0	0	67	85	010	0	8	03	03	93	03	9	069	67	6	8	4	1	0	74	/	— 5	— 1	4.8	— 0.7	4.8	98
	Srimangal	068	8	8	18	03	94	61	5	052	70	6	9	3	8	0	67	85	000	0	0	00	00	97	00	1	070	76	0	1	9	0	0	68	68	— 5	+ 1	1.6	— 1.7	0.6	91
Dacca	Mymensingh	000	0	7	00	00	96	02	1	039	81	7	4	7	0	0	73	85	000	0	8	00	00	97	03	2	084	76	8	7	4	0	0	72	72	— 1	+ 1	1.8	— 2.5	1.8	74
	Narayanganj	000	0	5	36	02	93	03	3	026	77	9	7	3	/	/	70	90	057	9	7	00	00	92	46	9	078	72	7	6	2	2	0	72	67	—	—	5.0	—	0.5	—
	Dacca (Tejgaon)	252	7	6	01	00	96	05	9	030	78	5	8	5	4	0	70	90	015	3	7	00	00	47	02	2	075	74	6	4	5	1	0	72	72	0	+ 3	1.6	— 2.0	1.7	71
	Faridpur	015	0	7	16	02	97	02	9	999	76	5	5	5	1	0	72	90																								
Khulna	Khulna	000	0	8	18	05	96	17	9	017	85	5	3	4	2	0	77	92	085	0	9	00	00	97	03	5	244	50	0	0	0	0	0	72	64	+ 1	—	2.7	— 1.7	2.7	81
	Barisal	000	0	2	13	05	97	02	0	037	82	0	7	4	0	0	72	95	000	0	2	13	03	97	03	0	074	81	0	0	7	0	0	67	72	+ 3	+ 1	3.2	— 1.7	3.2	68
	Satkhira	000	0	6	36	01	96	00	0	061	70	0	0	9	0	0	67	/ /	000	0	6	27	01	96	01	0	124	76	0	0	9	0	0	76	58	—	+ 3	1.0	— 3.7	1.0	65
	Jessore	000	0	3	03	09	97	01	2	024	81	2	1	6	1	0	61	94	000	0	4	00	00	97	02	1	078	77	3	5	5	3	0	67	69	—	—	0.3	— 3.7	0.3	65
Rajshahi	Pubna	003	1	7	27	02	97	02	9	022	76	0	0	9	8	0	67	93	003	0	7	05	05	91	01	1	075	76	2	5	0	0	0	67	72	—	—	1.0	—	0.8	59
	Sirajganj	000	0	6	18	01	96	01	1	020	85	/	/	6	0	0	/ /	88	000	0	0	00	00	96	00	0	070	72	0	0	9	0	0	72	67	— 5	+ 1	0.4	— 2.2	0.4	64
	Rajshahi	000	0	6	00	00	96	03	1	033	81	6	7	5	/	/	70	88	003	0	0	27	05	97	03	1	084	79	0	0	9	0	0	59	72	— 4	+ 5	0.8	— 1.9	0.8	—
	Bogra	000	0	3	31	03	96	02	2	021	85	2	4	5	4	0	57	/	000	0	0	00	00	96	01	4	078	76	0	0	9	0	0	64	68	— 4	+ 3	1.3	— 1.5	1.3	69
	Dinajpur	000	0	0	27	02	95	00	1	013	85	0	0	9	0	0	61	89	000	0	0	27	03	96	00	0	070	61	0	0	9	0	0	69	63	— 4	— 2	0.3	— 1.6	0.3	72
	Rangpur	000	1	0	00	00	96	01	1	176	81	1	0	9	1	0	73	88	000	0	0	18	02	96	10	0	136	74	0	0	9	0	0	64	54	— 2	— 9	2.2	+ 0.1	2.2	64
Kashmir	Jammu																																									
Lahore	Lahore (Intl Pd.)	000	0	0	31	02	96	02	0	073	78	0	0	9	0	0	37	79	000	0	0	00	00	96	02	0	082	63	0	0	9	0	0	49	34	— 7	— 1	7.7	— 6.5	3.3	19
	Sialkot	000	0	0	00	00	97	00	0	133	82	0	0	9	0	0	72	95	000	0	0	00	00	98	00	0	094	61	0	0	9	0	0	56	49	— 1	— 8	5.8	+ 0.1	4.2	37
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	063	80	0	0	9	0	0	54	81	000	0	0	31	03	98	02	0	080	59	0	0	9	0	0	49	52	—	—	8.9	—	4.9	—
	Islamabad	000	0	0	27	02	96	05	0	069	72	0	0	9	0	0	60	73	000	0	0	00	00	97	00	0	078	59	0	0	9	0	0	42	52	—	—	2.1	—	7.0	—
	Rawalpindi	000	0	0	27	03	99	00	0	063	73	0	0	9	0	0	43	25	000	0	0	00	00	99	00	0	085	52	0	0	9	0	0	47	47	— 4	— 4	8.1	— 0.4	10.1	36
	Campbellpur																																									
Sargodha	Khushab	000	0	0	18	02	98	00	0	092	69	0	0	9	0	0	41	82	000	0	0	00	00	98	03	0	082	69	0	0	9	0	0	56	11	— 9	—	5.1	+ 2.1	2.8	13
	Sargodha	000	0	0	23	03	98	02	0	074	79	0	0	9	0	0	45	85	000	0	0	23	03	96	04	0	086	59	0	0	9	0	0	53	51	—	—	4.0	—	1.3	—
	Lyallpur	000	0	0	39	02	96	00	0	065	76	0	0	9	0	0	55	79	000	0	0	00	00	96	02	0	085	54	0	0	9	0	0	51	52	— 7	— 5	3.9	+ 2.1	2.6	12
Multan	Sahiwal																																									18
	Multan	000	0	0	13	07	97	02	0	064	81	0	0	9	0	0	44	92	000	0	0	09	02	97	02	0	080	67	0	0	9	0	0	47	60	— 4	0	2.6	+ 1.2	1.7	7
	Leiah	000	0	1	36	01	99	00	0	102	75	0	0	7	0	1	51	76	000	0	0	00	00	96	04	0	087	56	0	0	9	0	0	49	/	—	/	6		6	8
Bahawalpur	Khanpur	000	0	0	00	00	97	03	0	080	83	0	0	9	0	0	46	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 6					6
	Bahawalpur	000	0	3	00	00	97	03	0	104	79	0	0	9	0	1	53	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 9					4
	Fort Abbas	000	0	0	05	03	96	00	0	049	84	0	0	9	0	0	78	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	027	74	0	0	9	0	0	42	76	000	0	0	05	03	98	02	0	089	47	0	0	9	0	0	43	11	—	—	10.6	—	9.4	—
	Peshawar	000	0	0	18	03	98	02	0	065	76	1	1	6	9	0	45	80	000	0	0	18	02	98	02	0	092	56	0	0	9	0	0	46	49	+ 3	— 6	10.3	+ 4.5	5.4	11
	Kohat	000	0	0	23	03	98	00	0	061	75	0	0	9	0	0	46	78	000	0	0	36	05	98	00	0	107	60	0	0	9	0	0	42	50	—	—	4.5	—	3.6	—
D. I. Khan	Bannu																		000	0	0	05	03	98	02	0	087	73	0	0	9	0	0	58	60		— 1	— 1	—	—	11
	D. I. Khan	100	0	0	00	00	98	00	0	097	78	0	0	9	0	0	49	79	000	0	0	00	00	98	00	0	087	61	0	0	9	0	0	57	57	— 6	—	4.1	+ 1.8	2.4	9
Quetta	Sibi	000	0	0	08	03	97	02	0	/ /	88	0	0	9	0	0	46	93	000	0	0	00	00	97	02	0	102	67	0	0	9	0	0	46	64	—	—	2.6	—	0.4	5
	Nokkundi	000	0	1	13	07	96	02	0	019	83	0	0	9	0	0	41	85	000	0	0	05	07	96	02	0	058	63	0	0	9	0	0	46	58	—	—	3.3	—	2.7	2
Kalat	Turbat	000	0	0	13	03	97	02	0	063	86	0	0	9	0	0	51	87	000	0	0	29	03	/ /	02	0	089	65	0	0	9	0	0	58	/ /	—	—	2.7	—	1.6	—
	Jiwani	000	0	0	27	06	96	02	0	081	76	0	0	9	0	0	57	79	000	0	0	29	05	96	02	0	091	69	0	0	9	0	0	61	66	—	—	3.5	—	3.3	3
	Pasni	000	0	6	16	12	97	02	0	081	83	0	0	9	0	0	79	87	000	0	0	29	02	97	02	0	089	63	0	0	9	0	0	56	14	— 3	— 1	3.9	— 0.8	1.1	6
Karachi Division	Ormara	000	0	0	18	05	96	02	0	095	79	0	0	9	0	0	61	84	000	0	0	00	00	96	03	0	094	76	0	0	9	0	0	57	/ /	—	—	0.4	+ 4.2	0	6
	Lasbela																																			—					9
	Karachi (Manora)	000	0	0	27	05	97	03	0	076	75	0	0	9	0	0	65	82	000	0	1	29	05	96	03	0	091	73	1	6	4	0	0	63	71	— 2	0	0.9	— 0.5	0.4	8
	Karachi (Airport)	000	0	0	25	09	96	01	0	072	81	0	0	9	0	0	63	87	000	0	0	29	05	96	02	0	090	69	0	0	9	0	0	64	65	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	020	93	0	0	9	0	0	50	94	000	0	9	31	05	96	01	0	083	73	0	0	9	0	0	63	69	—	—	—	—	0	—
	Chhor	000	0	2	23	03	96	02	0	051	93	2	8	6	0	0	25	94	000	0	0	33	02	/ /	02	0	083	86	0	0	9	0	0	61	71	—	—	0.7	—	0.5	7
	Hyderabad	100	0	2	23	03	97	02	0	062	91	2	2	6	0	0	55	92	000	0	0	23	03	97	02	0	081	71	0	0	9	0	0	59	67	— 3	+ 1	0.6	— 0.3	0.1	4
	Badin	000	0	0	23	07	98	02	0	081	93	0	0	9	0	0	53	93	000	0	0	23	02	98	02	0	092	66	0	0	9	0	0	63	66	— 2	—	0.9	— 0.1	0.7	
Khairpur	Padidan	000	0	1	31	05	96	01	1	066	89	1	0	9	3	0	42	95	000	0	0	36	02	96	02	0	081	64	0	0	9	0	0	53	50	—	—	2.6	—	0.5	—
	Nawabshah	000	0	3	09	09	96	02	0	060	89	3	2	6	0	0	58	91	000	0	0	05	02	96	02	0	082	67	0	0	9	0	0	54	61	—	—	1.5	—	0.2	—
	Sukkur	000	8	4	23	03	96	03	2	071	87	4	0	9	6	0	47	88	000	0	0	13	02	95	05	4	082	71	0	0	9	0	0	54	63	—	—	3.9	—	0.7	9
	Kashmore	000	0	0	05	03	98	00	0	079	93	0	0	9	0	0	51	86	000	0	0	00	00	98	02	0	114	70	0	0	9	0	0	57	63	—	—	1.8	—	1.3	—
	Jacobabad	000	0	0	18	05	97	02	0	072	85	0	0	9	0	0	47	86	000	0	0	03	03	96	07	0	081	68	0	3	9	0	0	51	65	— 7	+ 2	2.8	+ 1.8	0.5	4
Junagadh	Veraval																																									20
	HILL STATIONS																																									28
Kashmir	Srinagar																																									71
	Gulmarg																																									24
	Sonamarg																																									2
	Dras																																									6
	Leh																																									—
	Skardu																																									—
	Miagar																																									5
	Aliabad																																									—
	Gilgit																																									—
Rawalpindi	Murree	000	0	0	00	00	98	00	0	450	55	0	0	9	0	0	46	58	000	0	0	00	00	98	00	0	461	43	0	0	9	0	0	27	41	+ 2	0	17.8	+ 3.7	16.6	59
Peshawar	Drosh	000	0	0	05	07	99	02	0	460	61	0	0	9	0	0	15	/ /																								18
	Chitral	000	0	0	00	10	98	00	0	462	64	0	0	9	0	0	34	65	000	0	0	36	03	98	00	0	450	55	0	0	9	0	0	33	44	+ 4	— 4	10.3	— 0.7	5.4	29
	Kakul	000	0	0	18	02	98	00	0	455	65	0	0	9	0	0	46	69	000	0	0	36	03	99	02	0	457	53	0	0	9	0	0	39	47	—	—	14.0	—	9.7	—
	Landikotal	000	0	0	31	03	98	02	0	476	68	0	0	9	0	0	54	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						29
	Parachinar	000	0	0	13	03	98	02	0	458	61	0	0	9	0	0	23	62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
D.I. Khan	Miranshah	000	0	0	03	05	99	00	0	454	72	0	0	9	0	0	53	73	000	0	0	05	05	99	00	0	489	51	0	0	9	0	0	47	48	—	—	4.9	— 2.7	0.3	13
	Wana	000	0	1	00	00	99	03	5	495	73	0	0	9	0	0	21	73	000	0	0	00	00	99	03	0	479	47	0	0	9	0	0	37	46	—	—	4.4	—	4.1	11
Quetta	Fort Sandeman	000	0	0	25	05	97	03	0	512	71	0	0	9	0	0	13	73	000	0	0	00	00	98	02	0	474	56	0	0	9	0	0	39	48	— 2	0	4.2	+	2.9	13
	Hindubagh	000	0	0	00	00	98	02	0	437	65	0	0	9	0	0	06	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Loralai	000	0	0	18	02	98	00	0	390	69	0	0	9	0	0	63	71	000	0	0	18	02	98	00	0	402	45	0	0	9	0	0	33	38	—	—	2.4	—	9.2	9
	Barkhan																																			—	—				—
	Harnai	000	0	0	00	00	93	03	0	488	75	0	0	9	0	0	21	77	000	0	0	00	00	95	02	0	555	59	0	0	9	0	0	32	64	—	—	7.5	—	3.8	14
	Samungli (Quetta)	000	0	1	31	09	96	04	0	454	67	1	6	6	0	0	10	69	000	0	1	18	02	96	04	0	467	46	0	0	9	0	0	40	39	—	—				9
	Chaman	000	0	0	31	19	98	09	3	443	61	0	0	9	0	0	09	69	000	0	4	27	09	98	03	2	441	51	0	0	9	2	6	38	50	—	+ 3	7.1	—	5.9	9
	Nushki	000	0	0	00	00	98	00	0	527	88	0	0	9	0	0	58	92	000	0	0	00	00	97	00	0	470	56	0	0	9	0	0	31	50	—	—	8.5	— 0.6	4.1	6
	Dalbandin	000	0	0	23	03	96	02	0	459	87	0	0	9	0	0	50	83	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	—	5.8	—	4.3	—
Kalat	Kalat	000	0	0	18	01	98	00	0	496	62	0	0	9	0	4	27	66	000	0	0	27	01	98	00	0	477	41	0	0	9	0	0	33	/ /	— 7	1	6.8	+ 2.1	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 0900 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 23rd MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_1L_1L_1$	Q $L_oL_oL_o$	YYGG$_{w_w}$	N dd ff	VV $_{w_w}$ W	PPP TT	$N_hC_LhC_MC_H$	D V_sa PP	8$N_ch_ch_h$	O $T_xT_xT_nT_n$	1d$_w$d$_w$P$_w$H$_w$
1	2	3	4	5		7	8	9	10	11	12
ARABAIN SEA											
Caltex Spigot	99 2 07	10 4 35	22 6 63	02 2 13	99 0 20	12 1 75	00 9 00	33 1 22	33 1 22	05 4 74	30 5 01
Green	99 2 34	10 6 25	22 0 63	02 5 08	98 0 20	12 2 26	00 0 00	33 2 07	00 5 20	12 6 61	/ / / /
D Zina	99 2 14	17 6 98	22 4 83	00 5 04	99 0 20	07 5 26	00 9 00	8x x 20	12 7 64	30 3 01	30 / 00

UPPER AIR DATA

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
Bogra														
Chittagong	00 00	003 232 17	063 220 / /	450 186 / /	099 074 / /	578 051 / /	750 153 / /	963 261 / /	245 463 / /	433 613 / /				
Dacca	00 00	005 186 12	050 106 / /	380 064 / /	642 010 / /	561 103 / /	732 149 / /	945 225 / /	...	...				
Jiwani														
Karachi	00 00	005 210 28	142 192 / /	430 120 / /	012 036 / /	567 097 / /	737 165 / /	947 321 / /						
Lahore	00 00	992 206 52	057 / / / /	410 190 59	119 130 61	587 004 / /	763 047 / /	985 134 / /	296 171 / /					
Multan	00 00	992 178 59	053 0/ / /	410 140 61	036 036 / /	569 121 / /	736 199 / /	946 283 / /	232 316 / /					
Peshawar														
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 hmhm fmfmfm	PPPTTT$_s$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	900 210 / /	800 164 / /	600 043 / /	350 187 / /	250 357 / /							
Dacca	00 00	910 070 / /	800 050 / /	600 043 / /									
Jiwani													
Karachi	00 00												
Lahore	00 00												
Multan	00 00												
Peshawar													
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—Time 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 date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra																										
Chakla	205 11	255 16	265 17	260 20	260 26					280 05						330 15	270 13	270 10	260 13	267 25	250 41	260 14				
Chhor			270 07	060 03	065 01	240 22	260 09	295 15	280 24		040 56	320 08	120 12	125 11	110 05		230 03	330 03	335 08	335 08	315 09	270 08	265 07	249 10		
Chittagong	230 04	255 06	215 05	280 04	140 07	220 07	275 37	275 43	285 51	261 09	270 07	250 05	350 05	355 05	130 39	235 09	240 12	195 06	310 02	020 04	325 10	265 37	275 40	290 48		
Cox's Bazar	165 13	175 09	150 13	260 13	205 15					170 07	195 07	230 06				305 04	200 03	205 03	230 04	230 08						
Dacca	180 15	250 16	255 17	240 16	255 12	260 21	268 39			215 09	230 12	265 14	265 19	270 17	295 18	210 12	240 09	265 07	280 08	270 18	290 31					
Dalbandin	270 05	285 10	/// / /	255 22	250 37	255 47	260 47	265 51	275 40	No	Ascent					280 07	280 08	280 08	280 28	280 18	280 17	290 27	250 34	260 37	270 37	280 53
D.I. Khan			255 03	195 07	200 10	230 09	261 29	270 31	270 37			200 11	270 03	215 09	275 17			215 04	205 11	180 11	260 10	260 08	265 23	265 28	265 50	265 60
Drosh				025 08	040 08	015 10	355 17	350 25	345 29				025 02	065 02	075 05				275 07	240 04	300 22	300 / /	305 34	300 19	305 68	310 98
Fort Sandeman				230 14	200 12	240 09	245 10	250 14	275 19				340 09	345 07					210 08	220 08	040 04	285 21	290 24	275 25	260 36	280 82
Jacobabad	085 04	165 06	165 09	230 11	265 08	215 07	280 21	280 38	280 01	115 03	170 04	240 50	230 07	230 09	255 07	240 05	185 04	175 05	280 15	261 16	260 36					
Jacobabad	020 21	350 10	335 19	275 17	255 25	245 30				340 12	255 12	255 11	315 11	275 19	250 32	245 07	320 07	300 06								
Jiwani	310 06	312 13	315 08	320 09	310 11	270 50	295 09	285 11	295 12	315 04	315 11	310 15	320 08	290 04	255 06											
Karachi	225 07	230 10	255 12	275 15	280 24	275 40	275 51	275 51	275 33	235 13	255 14	260 12	255 13	280 16	260 20	270 10	275 08	275 10	275 13	290 15	280 16	275 40	275 54	280 63	295 93	286 31
Khanpur	225 08	270 04	285 06	275 12	275 13	280 24	280 40	295 52	310 49							280 12	280 15	270 11	275 06	275 09	270 28	265 33	275 42	/ / / /	2.5 64	265 62
Lahore	240 06	250 06	250 08	310 09	240 08	260 19	260 11			190 13	180 13	185 15	240 / /	290 11	2.5 08											
Multan	325 06	310 05	300 08	305 11	310 10	320 13	300 07	270 05	325 07	215 06	270 06	255 00	310 07	330 11	040 04	320 07	320 08	330 09	335 17	310 20	290 20	270 13	285 10	275 16	286 29	290 67
Nawab shah	180 05	170 08	170 13	230 13	240 12	290 15	235 17	275 15	275 19	160 17	210 12	22. 09	250 10	260 13	260 09	140 08	170 10	200 10	205 06	195 03	320 12	290 17	280 24	275 29	2.5 38	250 49
Panjgur	070 03	095 03	090 03	175 03	220 04	295 13	286 35	290 32	...	110 07	105 11	000 07	290 30	195 03	340 08	325 05	020 03	345 04	265 03	255 07	110 10	260 28	260 4	280 49	255 44	
Peshawar																										
Quetta	...	170 03	335 01	320 10	305 12	310 11	245 08	255 13	275 13	...	340 04	/// / /	335 17	291 13	030 19	...	060 03	260 04	305 94	315 03	255 06	245 07	265 16	265 25	265 33	280 92
Sargodha			...	...	305 10	305 18	305 44	225 22	285 58					200 07	204 10					270 07	320 04	260 24	260 24	260 22	270 35	265 46
Sylhet	023 07	275 04	315 12	315 12	279 13	270 08	270 08	275 15	290 17	270 03	207 04	275 17	340 08	250 24	320 12	255 07	075 07	295 09	300 08	250 15	305 12	185 23	230 21	210 17		
Veraval	095 13	110 13	145 10	285 19	240 10	...	...	-	...	165 12	255 12	223 04	...			175 04	160 03	185 03	...	...	...		...	...		

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

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

Height in g.p. kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	245 46	265 07	265 07	295 12	275 12	265 07	265 27	295 12	280 44	280 53	270 60							
Peshawar																		
Quetta																		

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

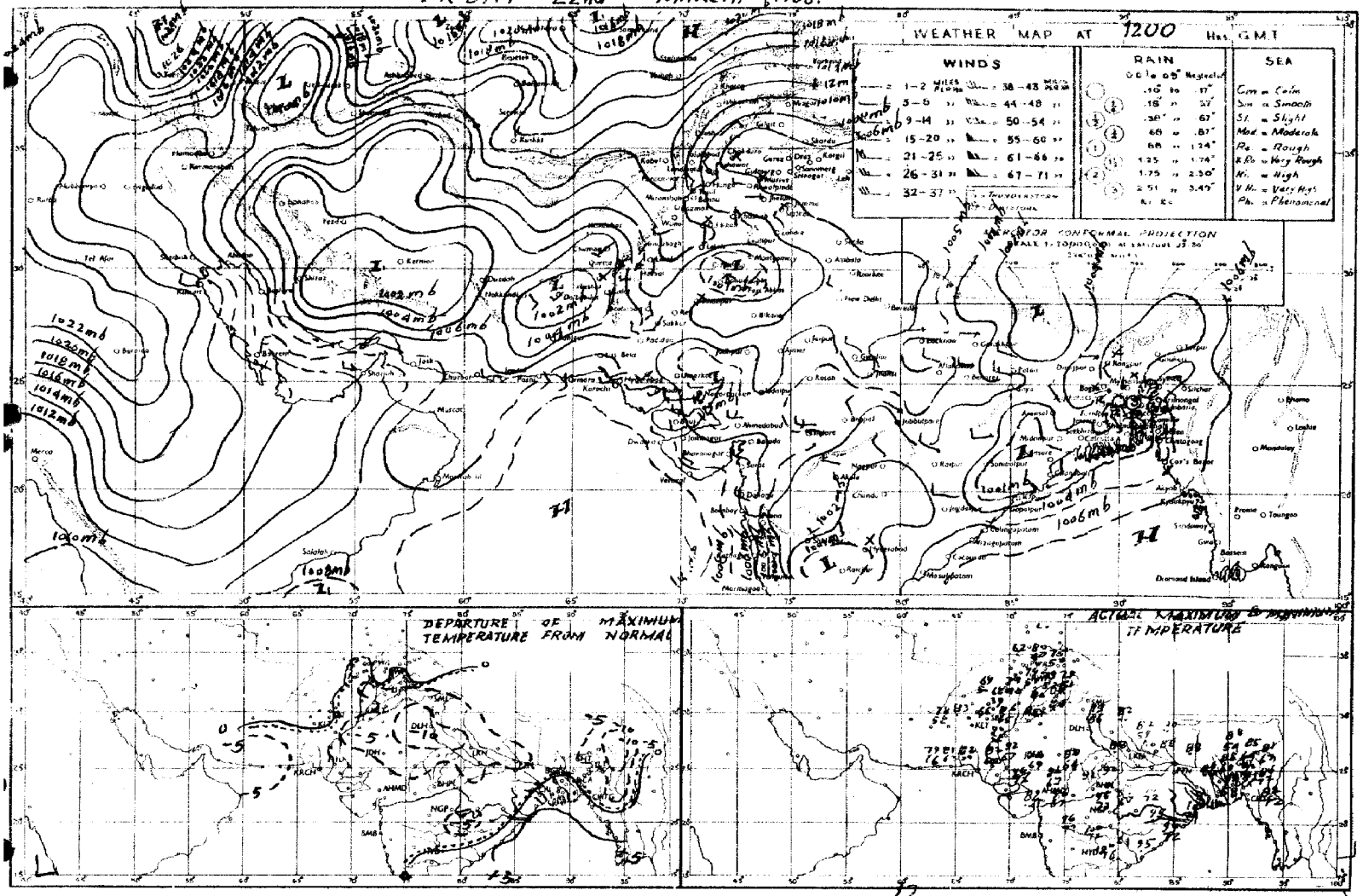
ff—Wind speed in knots.

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

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

PAKISTAN DAILY WEATHER MAP

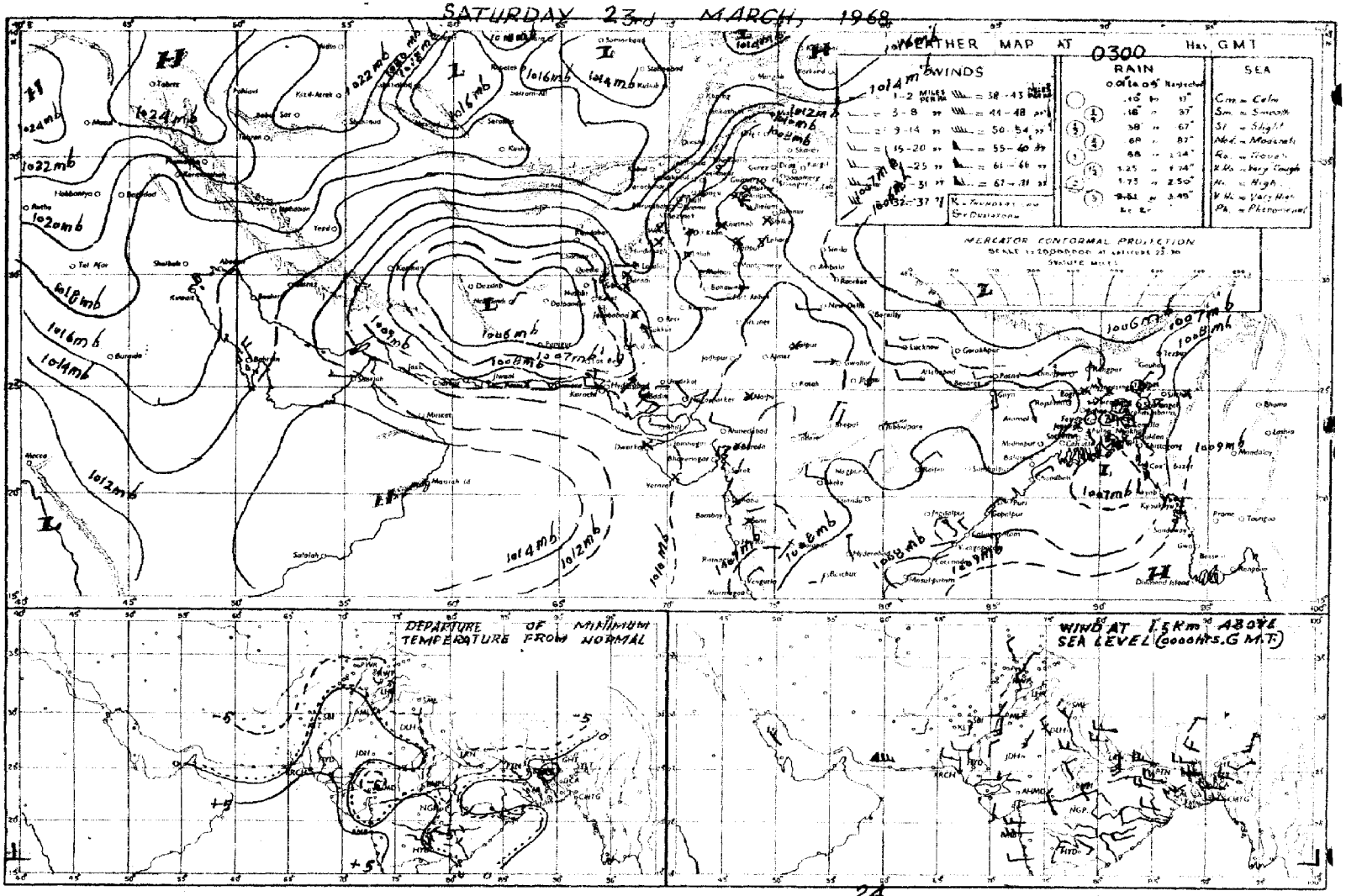
FRIDAY 22nd MARCH, 1968.



Rainfall amounts indicated in the above chart refer to past 22 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

SUNDAY THE 24th MARCH, 1968.

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

Yesterday's disturbance over the northern parts of West Pakistan moved away.
The trough over head Bay is moving across Chittagong division.
Weather remained dry over the country.
Night temperatures were above normal by 3—7°F (2—5°C) over Quetta, Khairpur divisions were 3—13°F (2—7°C) below normal over Chittagong, Dacca, Rajshahi divisions.

Forecast valid until the evening of 25th March, 1968; Scattered rain/thundershowers over Khulna, Dacca and Chittagong divisions. Dry weather elsewhere over the country.

Karachi-11
The 24th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

DIVISIONS	STATIONS	Rainfall in Cents RRR	Past weather commenced at † 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	[illegible]	[illegible]	23	[illegible]	96	[illegible]	[illegible]	[illegible]	65						73	[illegible]
	Cox's Bazar ...	000	0	0	18	13	97	02	0	0 7	81	0	0	9	0	0	76	85
	Chittagong ...	000	0	1	23	03	97	01	0	0 7	81	1	2	6	0	.	77	86
	Maijdee Court ...	000	0	0	10	00	98	00	0	040	86	0	0	9	0	0	68	88
	Comilla ...	000	0	4	00	00	96	02	1	040	85	4	4	7	0	0	6[illegible]	88
	Brahmanbaria ...	000	0	0	23	0	97	00	0	065	81	0	0	9	0	0	62	88
	Sylhet —	000	0	2	27	16	96	02	0	040	81	2	4	6	0	0	61	81
	Srimangal —	...		...			...		...	...		—			...		—	...
Dacca	Mymensingh ...	000	0	0	00	00	96	03	0	043	81	0	0	2	0	0	71	86
	Narayanganj ...	000	0	0	00	00	93	0	0	019	81	0	0	9	0	0	65	90
	Dacca (Tejgaon) ...	252	0	0	31	02	97	01	0	042	82	0	8	9	0	0	54	88
	Faridpur —	015	0	0	00	00	97	00	0	015	87	0	0	9	0	0	61	88
Khulna	Khulna ...	000	0	5	00	00	96	02	2	014	81	3	4	4	2	0	68	87
	Barisal —	000	0	0	13	15	97	00	0	039	87	0	0	9	0	0	70	95
	Satkhira —	000	0	6	23	13	96	00	0	126	76	0	0	9	0	0	47	92
	Jessore —	000	0	0	31	03	97	01	0	079	88	0	0	9	0	0	36	50
Rajshahi	Pubna ...	000	0	0	00	00	98	02	0	137	85	0	0	9	0	0		—
	Sirajganj ...	000	0	0	18	02	96	00	0	038	86	0	0	9	0	0	47	90
	Rajshahi ...	000	0	0	23	02	96	02	0	136	85	[illegible]	0	9	0	0	59	90
	Bogra —	000	0	0	27	05	96	02	0	035	85	0	0	9	0	0	38	90
	Dinajpur —	000	0	0	17	05	95	00	0	023	82	0	0	9	0	0	39	90
	Rangpur —	000	0	0	27	02	96	01	0	272	82	0	0	9	0	0	76	85
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	31	02	96	02	0	046	80	0	0	9	0	0	45	82
	Sialkot —	000	0	0	00	00	97	00	0	053	80	0	0	9	0	0	54	81
Rawalpindi	Jhelum —	000	0	0	27	02	98	02	0	043	71	0	0	9	0	0	49	83
	Islamabad ...	000	0	0	00	00	97	00	0	040	74	0	0	9	0	[illegible]	48	7[illegible]
	Rawalpindi ...	000	0	0	27	00	96	00	0	145	76	0	0	9	0	0	46	71
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	00	00	98	00	0	047	81	0	0	9	0	0	64	83
	Sargodha —	000	0	0	23	02	96	02	0	036	90	0	0	9	0	0	52	81
	Lyallpur —	000	0	0	00	00	96	00	0	052	75	0	0	9	0	0	51	83
Multan	Sahiwal ...																	
	Multan —	000	0	0	18	02	57	02	0	035	85	0	0	9	0	0	44	87
	Leiah —	000	0	3	09	02	59	00	0	168	81	0	0	7	0	3	17	81
Bahawalpur	Khanpur —	000	0	0	23	03	97	02	0	037	88	0	0	9	0	0	41	91
	Bahawalpur ...	000	0	0	00	00	96	00	0	100	80	0	0	9	0	0	54	84
	Fort Abbas —	///	/	0	23	02	96	00	0	058	89	0	0	9	0	0	84	89
Peshawar	Chakdara —	000	0	1	23	05	99	01	0	015	76	1	1	7	0	0	52	77
	Peshawar ...	000	0	1	18	03	58	02	0	041	79	1	1	6	0	0	40	81
	Haripur —	000	0	0	13	03	58	00	0	054	76	0	0	9	0	0	40	80
D. I. Khan	Bannu —																	
	D. I. Khan ...	000	0	0	00	00	98	00	0	084	79	0	0	9	0	0	50	80
Quetta	Sibi —	000	0	0	18	03	97	02	0	041	90	0	0	9	0	0	53	92
	Nokkundi —	008	0	0	23	07	96	02	0	983	87	0	0	9	0	0	49	88
Kalat	Turbat ...	000	0	0	29	03	97	02	0	048	89	0	0	9	0	0	48	90
	Jiwani ...	000	0	0	27	07	96	02	0	085	77	0	0	9	0	0	62	80
	Pasni ...	000	0	0	20	18	97	02	0	067	79	0	0	0	0	0	78	81
Karachi Division	Ormara —	000	0	0	20	07	96	02	0	087	79	0	0	9	0	0	59	82
	Lasbela —																	
	Karachi (Manora) —	000	0	0	25	05	97	02	0	054	79	0	0	9	0	0	68	80
	Karachi (Airport) —	000	0	0	23	02	96	02	0	057	79	0	0	9	0	0	64	84
Hyderabad	Nagarparkar ...	000	0	0	27	03	97	00	0	028	91	0	0	9	0	0	72	94
	Chhor —	000	0	0	23	07	97	01	0	042	90	0	0	9	0	0	46	93
	Hyderabad —	000	0	0	23	03	97	02	0	042	91	0	0	9	0	0	43	94
	Badin ...	000	0	0	23	07	98	02	0	072	92	0	0	9	0	0	41	93
Khairpur	Padidan ...	000	0	0	31	02	96	02	0	038	90	0	0	9	0	0	37	93
	Nawabshah ...	000	0	0	23	03	96	02	0	042	92	0	0	9	0	0	43	94
	Sukkur ...	000	0	0	23	03	96	03	0	051	94	0	0	9	0	0	52	95
	Kashmore ...	000	0	0	23	02	98	02	0	072	89	0	0	9	0	0	45	92
	Jacobabad ...	000	0	0	18	02	97	02	0	035	90	0	0	9	0	0	44	91
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu ** —																	
	Misgar * ...																	
	Aliabad * ...																	
	Gilgit * —																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	437	55	0	0	9	0	0	46	56
Peshawar	Drosh * ...	000	0	0	00	00	99	02	0	447	63	0	0	9	0	0	20	65
	Cherat ** ...		...	...	...		...								...	..	...	
	Kakul * ...	000	0	1	28	05	99	02	0	441	66	0	0	9	0	0	47	71
	Landikotal ** ...	000	0	0	05	03	98	02	0	454	72	0	0	9	0	0	45	72
	Parachinar * ...	...	...	...	...	...	...	...	..	...	...	...		...	...	...	...	...
D.I. Khan	Miranshah * —	000	0	0	05	05	99	00	0	469	73	0	0	9	0	0	55	76
	Wana * —	000	0	0	00	00	99	00	0	434	71	0	0	9	0	0	25	73
Quetta	Fort Sandeman * ...	000	0	0	31	02	99	02	0	444	72	0	0	9	0	0	12	76
	Hindubagh * ...	000	0	0	23	03	98	02	0	4 3	68	0	0	9	0	0	13	71
	Loralai * ...	000	0	3	13	02	98	01	1	331	72	0	0	9	0	0	67	74
	Barkhan * ...																	
	Harnai * ...	000	0	0	00	00	95	02	0	302	77	0	0	9	0	0	35	79
	Samungli (Quetta) * ...	000	0	2	00	00	96	02	2	436	71	2	3	9	0	0	32	72
	Chaman * ...	000	0	0	23	00	98	00	0	420	74	0	0	9	0	0	36	76
	Nushki * —	000	0	0	00	00	98	00	0	518	90	0	0	9	0	0	59	94
	Dalbandin * ...	000	0	0	18	03	96	02	0	437	82	0	0	9	0	0	34	85
Kalat	Kalat * ...	000	0	0	18	02	98	00	0	428	66	0	0	9	0	0	27	68
	Khuzdar * ...																	
	Panjgur * ...																	

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

STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud Form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint Temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Rangamati	[illegible]	0	2	18	02	53	42	4	[illegible]	75	7	0	7	0	0	21	72	—	—	1.5		1.5	—
Cox's Bazar	000	3	1	09	00	97	02	0	135	81	1	0	9	3	0	75	72	— 2	+ 3	3 6	— 2.4	3.6	140
Chittagong	000	0	4	00	00	96	65	4	109	78	3	4	3	6	0	75	72	— 1	0	3.6	— 2.5	3 6	108
Maijdee Court	000	0	2	18	02	97	01	2	110	82	0	0	0	0	3	73	68	+ 1	— 4	2.4	— 2.4	2.4	115
Comilla	00[illegible]	0	0	19	07	96	01	0	096	75	0	0	0	0	0	73	66	— 3	— 4	1.0	— 4.4	1.0	94
Brahmanbaria	00	0	0	18	02	97	03	0	109	70	0	0	0	0	0	61	64	—	—	1.7	— 3.4	1.7	78
Sylhet	0.0	0	0	09	07	94	02	0	103	74	0	0	0	0	0	63	62	—	—	3 3	—	3 3	—
Srimangal	000	0	0	01	0[illegible]	96	00	0	032	77	0	0	0	0	0	63	59		— 5	4 8	— 0.9	4.8	90
Mymensingh	000	0	0	03	03	97	00	0	111	77	0	0	7	0	0	68	64		— 3	1 6	— 1.8	0 8	91
Narayanganj	000	0	8	01	03	97	02	2	103	82	6	7	4	3	1	65	66	— 4	— 5	1 8	— 2.6	1.8	74
Dacca (Tejgaon)	000	0	3	27	00	96	45	0	113	79	3	0	9	0	5	62	64	— 1		5.0		5.9	—
Faridpur	0.0	0	5	03	00	47	02	2	191	80	3	4	5	1	0	73	56	— 2	13	1 6	— 2.9	1.6	71
Khulna	000	0	6	00	03	/	//	/	101	79	4	4	4	2	0	72	67	— 4	— 4	2 7	— 1.7	2.7	81
Barisal	000	0	3	18	05	97	00	0	109	83	0	0	9	0	0	72	73	+ 3	— 12	2.2	— 1.7	2.2	68
Satkhira	003	0	6	31	03	96	03	0	164	66	0	0	9	0	0	79	58	—	— 13	1.0	— 3.7	1 0	65
Jessore	000	0	5	00	00	97	01	0	104	83	3	0	9	2	0	63	65		—	0.3	— 3.7	0.3	65
Pubna	...	...	...	...	...	...	...	...	...	...								—	—	1.0	—	0.8	59
Sirajganj	000	0	0	00	00	99	02	0	103	85	0	0	9			43	64	— 3	— 6	0.4	2.4	0.4	64
Rajshahi	00	0	0	00	00	97	03	0	001	81	0	0	9	0	0	56	65	— 2	3	0.8	— 1.7	0.8	—
Bogra	00	0	0	23	02	97	01	1	100	[illegible]	2	5	6	0	0	56	64	— 3	3	1.3	— 1.6	1.1	69
Dinajpur	00	0	1	31	02	96	02	0	101	79	1	4	3	0	0	49	62	— 2	— 5	0.3	— 1.6	0.3	72
Rangpur	00	0	0	00	00	96	00	0	101	82	0	0	9	0	0	43	58	— 2					64
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	097	61	0	0	9	0	0	53	56	— 4	+ 1	7.7	+ 4.5	2.3	19
Sialkot	—	...	...	...	...	...	...	...								...	—	— 3					33
Jhelum	000	0	0	31	02	97	03	0	094	61	0	0	9	0	0	54	54			8 9		6.9	—
Islamabad	000	0	0	00	00	97	00	0	092	66	0	0	9	0	0	47	56	—	—	9.1	—	7.3	—
Rawalpindi	000	0	0	36	03	98	00	0	098	60	0	0	9	0	0	48	59	— 8	+ 6	8.1	— 0.5	10.1	34
Campbellpur																							
Khushab	000	0	0	00	00	96	03	0	109	64	0	0	9	0	0	61	//		/	5.1	+ 2.1	7.8	15
Sargodha	000	0	0	00	00	97	02	0	097	67	0	0	9	0	0	55	55		—	4.0		1.3	—
Lyallpur	000	0	0	00	00	96	00	0	078	65	0	0	9	0	0	56	55	— 6	— 2	3.9	+ 2.1	2.6	12
Sahiwal																		+ 1					10
Multan	000	0	0	00	00	97	02	0	090	65	0	0	9	0	0	51	60	—	0	2.6	+ 1.2	1.7	7
Leiah	003	0	1	36	03	98	00	0	168	55	0	0	9	0	1	46	53	—	—	0	—	0	8
Khanpur	000	0	0	00	00	96	02	0	075	71	0	0	9	0	0	46	71	0	— 6	1.5	+ 0.4	0.7	6
Bahawalpur	00[illegible]	0	0	00	00	96	00	0	094	76	0	0	9	0	0	47	76	— 5	+ 18	1.1	— 0.1	0	6
Fort Abbas	000	0	0	13	07	96	00	0	079	67	0	0	9	0	0	62	67	—	—		—	—	8
Chakdara	000	0	0	00	00	98	03	0	107	52	1	0	9	1	0	47	47	—	—	10 6	—	9.4	—
Peshawar	000	0	7	00	00	98	03	1	110	59	1	5	6	3	0	55	53	+ 3	— 2	10 3	+ 4 5	5.4	11
Haripur	000	0	0	05	03	98	00	0	107	62	0	0	9	0	0	37	51	—	—	4 5	—	3.6	—
Bannu																							
D. I. Khan	000	0	0	00	00	98	00	0	089	65	0	0	9	0	0	56	61	— 5	+ 3	4.1	+ 1.8	2.4	9
Sibi	000	0	0	18	03	//	02	0	098	64	0	0	9	0	0	56	//	—	—	2.6	—	0.4	5
Nokkundi	003	0	0	36	14	56	02	0	094	64	0	0	9	0	0	34	52		—	3 3	—	2.7	2
Turbat	000	0	0	05	03	97	02	0	093	68	0	0	9	0	0	58	64		—	2.7	—	1.6	—
Jiwani	000	0	0	31	03	96	02	0	089	65	0	0	9	0	0	56	62		—	3.5	—	2.3	5
Pasni	003	0	0	29	03	97	02	0	093	66	0	0	9	0	0	61	63	— 5	— 1	3.9	— 0.8	1.1	6
Ormara	000	0	0	00	00	96	02	0	087	68	0	0	9	0	0	63	//	—		0.4	+ 4.2	0	4
Lasbela																							8
Karachi (Manora)	003	0	1	27	07	96	02	0	081	73	0	0	4	0	0	65	71	— 4	0	0.9	— 0.5	0.4	8
Karachi (Airport)	000	0	0	25	05	96	02	0	085	72	0	0	9	0	0	61	67	—	—	1.7	—	0.6	—
Nagarparkar	000	0	0	27	07	97	00	0	074	71	0	0	9	0	0	66	69		—	0	—	0	—
Chhor	000	0	0	18	18	96	01	0	064	69	0	8	9	6	9	62	61	—	—	0.7	—	0.5	7
Hyderabad	000	0	0	02	02	97	02	0	079	71	0	0	9	0	0	63	67	— 1	+ 1	0 6	— 0.2	0.1	9
Badin	000	0	0	23	23	98	02	0	088	67	0	0	9	0	0	62	64	— 2	0	0.9	— 0.1	0.7	
Padidan	000	0	0	13	13	96	02	0	077	67	0	0	9	0	0	59	//	—	—	2.6	—	0.5	—
Nawabshah	000	0	0	00	00	96	07	0	082	66	0	0	9	0	0	62	62						—
Sukkur	000	0	0	13	13	95	05	4	073	73	0	0	9	0	0	56	67	—	—	1.5	—	0.2	4
Kashmore	000	0	0	00	00	//	02	0	094	68	0	0	9	0	0	//	//	—	—	1.9	—	0.7	—
Jacobabad	000	0	0	09	09	97	07	0	071	70	0	0	9	0	0	52	66	— 2	+ 3	2.8	+ 1.8	0.6	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							24
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilgit																							— 5
Murree	000	0	8	00	00	98	00	0	481	44	[illegible]	0	9	0	0	35	42	0	— 1	17.8	+ 3.5	16.6	59
Drosh	000	0	0	00	00	98	03	0	500	45	0	0	9	0	0	34	44		—	—	—	—	18
Cherat	000	0	0	00	00	98	00	0	468	51	0	0	9	0	0	38	49		+ 1	10.3	— 0.8	5.4	29
Kakul	000	0	0	18	02	99	02	0	473	56	0	0	9	0	0	47	53	—	—	14.0	—	9.7	—
Landikotal	000	0	4	31	05	93	03	0	486	56	0	0	9	6	0	44	45	—	—	—		—	—
Parachinar	000	0	4	29	02	93	01	0	481	49	2	2	7	4	0	37	44		+ 3	10.1	—	5.6	25
Miranshah	000	0	0	05	05	99	07	0	471	53	0	0	9	0	0	47	48	—	—	2.9	— 2 8	0.3	13
Wana	003	0	0	03	03	99	01	0	32[illegible]	56	0	0	9	0	0	37	50	—	—	4.4	—	4.1	11
Fort Sandeman	000	0	0	00	01	99	02	0	40[illegible]	61	0	0	9	0	0	41	57	+ 1	+ 3	4.2	+ 0.5	2.9	13
Hindubagh	003	0	0	05	00	98	02	0	468	49	0	0	9	0	0	12	//		—	4.8	—	0.3	—
Loralai	000	0	0	27	02	98	00	0	40[illegible]	47	0	0	9	0	0	38	40		—	2.4	—	9.2	9
Barkhan																							—
Harnai	000	0	0	00	00	95	02	0	438	60	0	0	9	0	0	37	//	—	—	7.5	+ 3 1	3.8	14
Samungli (Quetta)	000	0	0	16	03	96	04	0	469	54	0	0	9	0	0	39	53		—	7.1	— 0.5	3.7	9
Chaman	000	0	0	00	00	98	00	0	48[illegible]	61	0	0	9	0	0	37	54	+ 8	+ 7	5.5	— 0.7	4.1	8
Nushki	000	0	0	31	02	97	00	0	50[illegible]	58	0	0	9	0	0	34	54		—	5.8	—	4.2	—
Dalbandin	000	0	0	00	00	96	02	0	463	65	0	0	9	0	0	36	54	+ 2	+ 1	3.9	+ 0.9	2.4	4
Kalat	003	0	0	18	01	98	00	0	473	47	0	0	9	0	0	34	//	+ 4	—	6.8	+ 2.1	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 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 24th MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	8N_sCh b	O$T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Tacques Cartier	99 / 84	10 6 56	23 0 63	62 6 05	99 0 21	12 2 25	12 / 01	74 3 03	00 0 19	12 4 55	3 / / 0.
Tacques Cartier	10 6 56	23 0 63	62 6 05	99 0 21	12 2 25	12 / 01	74 3 04	00 0 19	12 4 55	3 / / 01	33 / 01
Tennyson	10 6 06	21 1 84	12 6 11	98 0 20	07 1 24	00 0 10	34 2 11	05 3 19	12 6 05	30 5 02	27 8 02
Tacques Cartier	10 6 41	23 1 21	52 6 09	99 0 30	08 2 65	54 4 00	74 7 11	00 0 00	12 3 93	30 3 01	34 7 03
Astrolable	10 5 80	23 1 24	23 0 10	98 C 20	89 0 23	00 9 06	73 6 26	99 / / /	...	00 0 15	12 4 00

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	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
Bogra	00 00	006 228 05	C83 228 //	530 204 //	174 070 //	580 211 //	757 089 //	977 195 //	270 355 //	422 595 //	730 677 //	...	.	..
Chittagong	00 00	006 174 48	062 196 //	400 150 //	051 034 //	572 211 //	741 185 //	952 281 //	234 465 //	420 571 //	670 675 //	...	.	
Dacca														
Jiwani														
Karachi	00 00	004 2?0 ?6	159 190 76	450 124 79	044 042 //	572 108 //	740 197 //	949 309 //	228 416 //	417 505 //	...	—	..	—
Lahore	00 CC	982 220 58	057 //////	400 190 57	096 072 //	583 021 //	759 049 //	982 099 //	121 145 //	—	-	...	-	—
Multan	00 00	993 175 48	061 //////	420 170 61	026 054 6	574 /////	738 197 //	947 799 //		...	-	...	—	-
Peshawar	00 00	72? 200 42	117 //////	490 188 56	149 0/7 //	506 039 //	759 133 //	973 255 //	...	...	—	-	...	
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_m $f_mf_mf_m$	TROPOPAUSE PPPTTT	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	900 250 //	800 148 //	600 011 //	350 117 //	250 255 //	...	—	...	—	..	..	...
Chittagong	00 00	900 170 //	800 100 //	600 041 //	350 241 //	...	—	—	—	...	-		
Dacca													
Jiwani	00 03	..	.	..	..	—	—	...	..	...	...	..	...
Karachi	00 00	.	...	—	..	...	...	...	—	..	...	—	...
Lahore	00 00	...	..	..	..	..	..	...	...	...	...	..	...
Multan	00 00		...	—	—	.	...	.	...	..	...	...	...
Peshawar	00 00	MISDA	...			...			—	...	...	...	..

PPP—Pressure in hundreds tens and units of millibars.

T_d—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.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION 1	2	3	4	5	6	7	8	9	10
Bogra	280 15	270 07	270 19	265 18	278 21	270 19	280 24	/// //	285 39
Chaklala	...	070 06	8'0 C6	2r0 C3	330 06	310 06	...	-	-
Chhor	215 16	255 11	260 07	255 10	275 06	275 10	260 21	275 14	270 49
Chittagong	200 02	235 03	.40 03	235 09	270 22	235 34	245 48	260 67	260 C8
Cox's Bazar	180 12	215 C9	245 C7	240 13	285 24	265 27	235 40	270 43	275 48
Dacca	3.5 22	305 23	295 23	295 17	270 15	265 34	265 42	230 35	290 36
Dalbandin	—	—	240 C3	000 C7	300 08	260 27	260 11	265 25	270 33
D.I. Khan	—	...	...						—
Drosh	—	...	...	030 06	045 03	175 12	285 03	325 01	160 56
Fort Sandeman	—	..	-	133 12	290 10	// //	170 19	-	-
Jacobabad	210 C6	000 6	195 06	265 05	200 07	205 13	280 23	270 29	290 80
Jessore	145 20	150 10	260 02	275 07	300 13	290 35	...	...	..
Jhelum	340 06	315 C6	/////	315 08	300 08	325 17	...	...	-
Jiwani	...	-	-	-	-	-	-	...	..
Karachi	245 14	250 10	265 11	275 19	275 21	275 21	240 44	230 40	-
Khanpur	250 05	240 C5	250 C6	250 05	210 06	240 05	265 24	250 06	275 69
Lahore	295 04	260 05	275 C6	280 10	305 13	285 13	...	-	...
Multan	230 04	225 04	240 04	260 C6	275 08	280 12	.	...	..
Nawab shah	225 16	311 10	210 04	075 04	085 12	330 00	-	..	..
Panjgur	...	-	...	...	...	-	-	...	..
Peshawar	...	025 06	035 05	100 04	185 01	200 04	275 27	-	-
Quetta	-	-	-	-	500 02	255 08	260 23	255 26	270 38
Sargodha	080 07	025 06	030 04	310 18	275 15	275 12	275 10	...	-
Sylhet	260 25	245 05	/////	262 19	280 18	260 18	-	-	-
Veraval	-	—	-	-	..	-	-	-	-

Height in Kms. a.s.l.→	0.3	0.6	0.5	1.4	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd ff)					
STATION 1	11	12	13	14	15	16
Bogra	210 03	260 05	285 15	275 15	270 31	...
Chaklala	250 15	260 20	260 12	105 08	115 11	115 06
Chhor	250 15	260 70	260 12	505 08	115 11	115 06
Chittagong	070 05	055 10	040 11	030 13	030 20	030 34
Cox's Bazar	065 03	065 06	325 02	305 19	295 28	..
Dacca	240 06	240 09	225 12	230 08	265 07	275 12
Dalbandin	...	...	295 03	249 04	230 13	225 07
D.I. Khan	...	...	-	-	-	-
Drosh	...	-	...	085 01	035 04	005 10
Fort Sandeman	...	-	...	133 12	290 10	-
Jacobabad	180 C8	175 06	190 06	215 04	250 07	325 05
Jessore	260 06	260 05	280 05	235 09	250 12	290 23
Jhelum	340 C6	315 06	/// /	315 08	300 08	325 16
Jiwani	275 16	300 08	300 10	330 03	275 11	285 11
Karachi	-	-	-	-	-	-
Khanpur	145 05	185 02	301 02	290 09	275 10	300 07
Lahore	045 07	035 06	045 08	325 12	300 15	290 16
Multan	130 C8	140 09	145 10	190 05	240 08	295 10
Nawab shah	180 02	125 06	080 05	110 07	100 09	090 06
Panjgur	—	-	-	-	-	-
Peshawar	...	025 C6	035 05	100 04	165 01	200 04
Quetta	...	-	-	/// //	275 09	285 18
Sargodha	080 07	025 07	030 04	310 06	275 15	275 12
Sylhet	120 10	125 06	1 1 1	250 07	260 15	300 51
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 date (dd ff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra	335 02	335 02	335 02	-	...	-	-	...	-		
Chaklala	-	[illegible]	285 08	340 04	300 07	280 08	275 13	335 15	260 23	215 40	200 69
Chhor	273 07	[illegible]	205 11	180 11	145 16	153 11	260 21	260 49	3.4 26		—
Chittagong	345 02	325 02	325 03	280 04	290 53	280 06	265 10	255 17	270 07	—	—
Cox's Bazar	065 04	355 02	310 04	330 13	300 23	-	-	-	-	-	-
Dacca	220 06	220 06	215 08	215 13	270 18	280 35	275 59	275 63	285 62	265 11	165 55
Dalbandin	—	...	080 06	065 15	145 53	185 14	250 29	255 30	255 41	27. 63	270 64
D.I. Khan	...	-	...	-	-	-	-	-	-	-	-
Drosh	.	-	..	...	085 19	065 08	065 15	100 08	285 15	260 09	290 27
Fort Sandeman	-	-	-	230 13	265 01	2 0 16	270 17	240 69	305 17	260 61	316 06
Jacobabad	155 05	155 12	175 10	295 03	225 06	260 04	255 13	265 62	265 33	-	-
Jessore	215 .7	240 04	255 04	280 15	285 23	285 34	285 35	28 38	295 3:	290 78	286 24
Jhelum	295 06	320 04	355 12	303 08	290 12	295 10	310 17	265 13	.5. 18	26 .2	260 18
Jiwani	325 05	315 05	120 03	200 08	270 17	270 19	280 37	260 36	260 65	245 71	2 5 69
Karachi	285 19	310 11	360 12	36 02	260 14	300 09	270 32	275 37	270 53	2.. 73	250 72
Khanpur	130 05	155 06	155 04	148 56	140 04	.6. 01	020 03	260 13	260 .8	.70 27	270 31
Lahore	125 09	035 1	330 03	325 10	320 06	3.5 17	290 57	280 21	270 .6	.7. 37	250 94
Multan	200 02	185 12	165 12	165 08	170 07	215 17	220 06	320 05	310 09	.40 24	25. 33
Nawab shah	085 05	095 07	090 12	275 15	070 09	345 13	275 36	260 59	.6. 59	2.0 60	...
Panjgur	-	-	-	-	...	-	-	-	-	..	...
Peshawar	...	350 03	360 03	120 02	290 04	225 13	260 21	/// /	230 23		
Quetta	...	-	-	-	270 10	265 07	280 13	280 18	260 .7	285 27	300 34
Sargodha	195 01	251 30	240 03	200 05	305 09	300 07	130 01	250 01	265 61	240 01	245 34
Sylhet	..	...	...	—	...	...	.	...	...	—	...
Veraval	...	...	-	—	-	-	—	—	..	—	...

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	245 19	260 19	220 17	250 12	065 15	345 09	260 28	285 35	270 48	255 47	255 54	..	...	..	...	-	.	—
Peshawar																		
Quetta																		

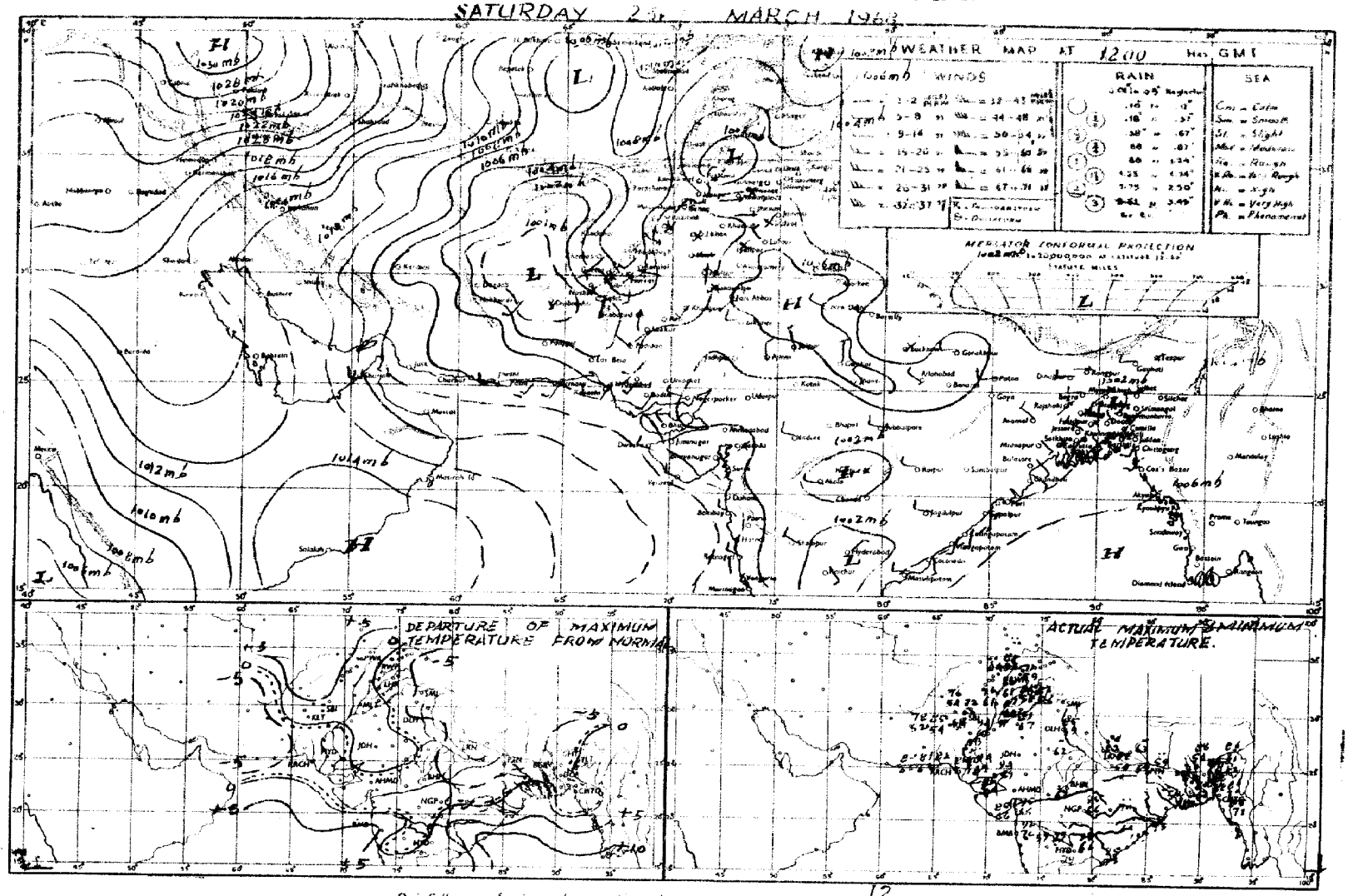
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

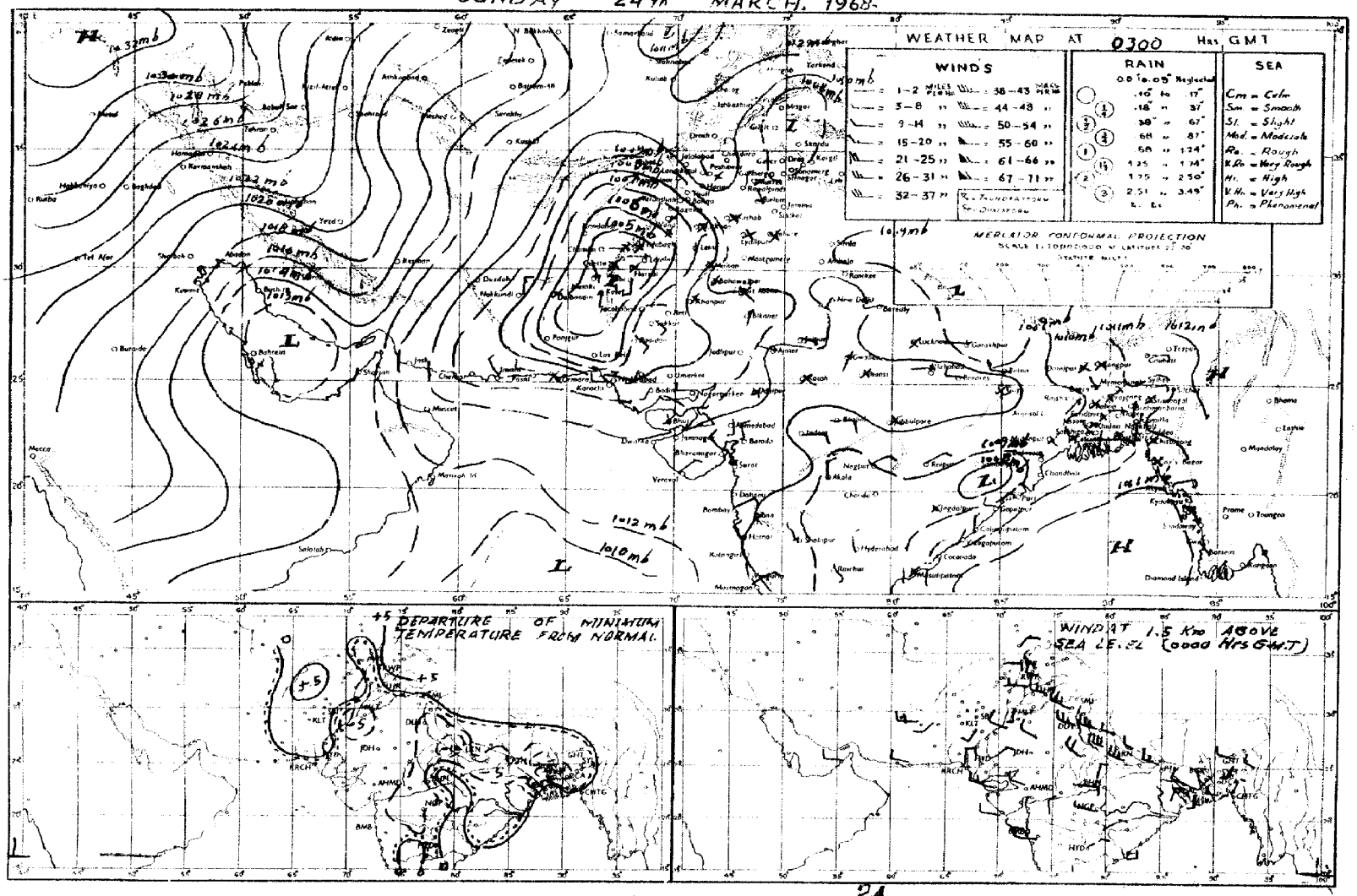
SATURDAY 23rd MARCH 1963



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th MARCH, 1968.



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

Pages 1—2 [illegible] 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1407
Volume No. 22

MONDAY THE 25th MARCH, 1968.

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

A western disturbance is moving across Kashmir.
Local rain and thundershowers have been occurred over Rawalpindi and Peshawar divisions.
Yesterday's trough of low over Chittagong division moved away. A fresh low pressure wave is moving across head Bay of Bengal.
A few falls of light rain have occurred over Khulna division.
Chief amounts of rainfall are: Murree ½"; Cherat and Kakul 1/4" each.
Night temperatures were 3—4°F (2°C) above normal in Hyderabad and Khairpur divisions.
Forecast valid until the evening of 26th March, 1968: Scattered rain/thundershowers will occur over Rawalpindi division and Kashmir and also over Khulna, Dacca and Chittagong divisions.

Karachi-11
The 25th March, 1968

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dew point temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	7	6	18	02	96	61	4	070	85	3	8	6	7	/	53	95
	Cox's Bazar	000	0	0	20	06	97	02	0	067	82	0	0	9	6	0	76	88
	Chittagong	000	0	4	00	00	97	03	0	066	82	0	0	9	4	[illegible]	73	92
	Maijdee Court	000	9	4	00	00	56	03	2	056	77	2	1	5	2	1	65	88
	Comilla	000	0	5	18	05	96	02	2	061	85	5	4	5	0	0	70	90
	Brahmanbaria	000	0	1	23	03	97	00	1	057	82	1	5	5	0	0	65	93
	Sylhet	000	0	1	00	00	96	02	0	054	82	2	1	5	6	0	59	88
	Srimangal	...		...	...	—	...	...	...	...		—	...	...	...			...
Dacca	Mymensingh	000	0	0	00	00	56	00	0	061	82	0	0	9	0	0	82	90
	Narayanganj	000	0	5	18	03	93	02	2	058	81	5	7	3	0	0	72	11
	Dacca (Tejgaon)	000	0	1	18	02	97	01	0	056	82	1	2	5	0	0	45	90
	Faridpur	000	0	3	00	00	97	02	2	078	85	3	5	5	0	0	79	90
Khulna	Khulna	009	0	6	27	03	76	21	6	058	73	5	9	4	2	0	67	89
	Barisal																	
	Satkhira	000	0	0	31	01	96	00	0	154	70	0	0	9	0	0	57	81
	Jessore	000	0	3	30	05	97	02	0	049	80	3	5	5	0	0	43	95
Rajshahi	Pubna	000	0	0	00	00	99	02	0	045	88	0	0	9	0	0	47	94
	Sirajganj	000	0	0	27	02	56	00	0	048	88	0	0	9	0	0	42	94
	Rajshahi	000	0	0	00	00	97	00	0	052	86	0	0	9	0	0	65	90
	Bogra	000	0	0	27	02	56	02	0	951	58	0	0	9	0	0	45	92
	Dinajpur	000	0	0	27	02	95	00	0	045	85	0	0	9	0	0	47	92
	Rangpur	000	0	0	27	02	96	01	0	072	87	0	0	9	0	0	76	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	97	02	0	064	84	0	0	9	0	0	50	85
	Sialkot	000	0	0	00	00	98	00	0	060	82	0	0	9	0	0	82	82
Rawalpindi	Jhelum	000	0	0	31	02	98	02	0	057	82	0	0	9	0	0	50	83
	Islamabad	000	0	5	27	02	96	03	2	059	73	1	1	6	2	/	41	73
	Rawalpindi	000	0	5	00	02	98	02	0	161	71	0	0	9	6	0	47	79
	Campbellpur																	
Sargodha	Khushab	000	0	[illegible]	00	05	98	00	0	063	83	0	0	9	0	0	66	84
	Sargodha	000	0	0	00	00	98	00	0	//	//	0	0	9	0	0	50	85
	Lyallpur	000	0	0	00	00	96	80	0	061	80	0	0	9	0	0	55	84
Multan	Sahiwal																	
	Multan	000	0	0	00	00	97	02	0	044	87	0	0	9	0	0	46	89
	Leiah	000	0	0	36	01	99	00	0	137	83	0	0	9	0	0	51	//
Bahawalpur	Khanpur	008	0	0	00	00	97	02	0	036	93	0	0	9	0	0	35	95
	Bahawalpur	000	0	0	00	00	96	00	0	104	80	0	0	9	0	0	47	85
	Fort Abbas	///	/	0	00	00	96	00	0	034	87	0	0	9	0	0	84	85
Peshawar	Chakdara	000	0	7	18	05	97	01	1	063	79	7	0	9	7	0	53	75
	Peshawar	000	0	7	27	02	97	03	9	076	77	2	3	6	7	0	51	79
	Risalpur	000	0	0	18	02	//	///	/	///	//	0	0	9	0	0	47	82
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	107	78	0	0	9	0	0	49	79
Quetta	Sibi	000	0	3	18	03	97	03	1	043	92	2	0	9	2	0	44	94
	Nokkundi	000	0	0	31	10	96	02	0	056	77	0	0	9	0	0	51	78
Kalat	Turbat	000	0	0	31	03	97	02	0	053	97	0	0	9	0	0	38	93
	Jiwani	000	0	0	27	07	96	02	0	073	79	0	0	9	0	0	53	83
	Pasni	000	0	0	25	16	97	02	0	075	82	0	0	0	0	0	83	83
Karachi Division	Ormara	000	0	0	25	12	96	02	0	069	78	0	0	9	0	0	67	81
	Lasbela	///	0	0	16	03	98	02	0	050	91	0	0	8	0	0	50	01
	Karachi (Manora)	000	0	0	27	03	97	02	0	060	78	0	0	9	0	0	69	80
	Karachi (Airport)	000	0	6	23	12	96	02	0	056	79	0	0	9	0	0	68	76
Hyderabad	Nagarparkar	000	0	0	27	03	97	00	0	027	90	0	0	9	0	0	71	94
	Chhor	000	0	0	23	03	97	02	0	048	88	0	0	9	0	0	59	92
	Hyderabad	000	0	1	23	03	97	03	0	047	91	1	0	9	3	0	61	93
	Badin	000	0	0	23	09	98	02	0	054	90	0	0	9	0	0	61	93
Khairpur	Padidan	000	0	0	18	08	96	02	0	039	94	0	0	9	0	0	42	97
	Nawabshah	000	0	0	11	05	96	02	0	051	90	0	0	9	0	0	52	00
	Sukkur	000	0	0	05	12	96	02	0	028	95	0	0	9	0	0	53	98
	Kashmore	...				...	...		...	...	...	...			...	...	...	...
	Jacobabad	000	0	0	10	00	97	03	0	031	94	1	1	6	0	0	55	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	6	27	03	98	02	0	461	53	3	3	5	4	0	39	61
Peshawar	Drosh *	000	0	7	23	09	97	01	1	478	58	4	8	7	6	0	34	69
	Cherat *	000	0	3	36	09	97	01	5	461	59	3	3	6	0	0	44	70
	Kakul *	000	0	7	18	05	98	03	1	467	65	1	2	4	2	0	47	74
	Landikotal *	008	0	6	31	03	98	03	5	471	62	0	0	9	6	0	47	71
	Parachinar *	000	6	0	09	03	97	02	6	468	55	6	7	4	/	/	41	47
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	450	76	0	0	9	0	0	54	80
	Wana *	000	3	0	02	03	98	14	2	443	67	0	2	0	0	1	44	73
Quetta	Fort Sandeman *	000	0	8	31	10	97	06	2	460	67	8	1	5	0	0	34	76
	Hindubagh *	000	0	0	20	05	98	02	0	42[illegible]	68	0	0	9	0	0	13	72
	Loralai *	000	0	2	18	02	98	01	1	421	74	0	0	9	2	0	42	76
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	///	79	0	0	9	0	0	39	81
	Samungli (Quetta) *	000	0	2	27	//	96	04	0	445	67	2	6	9	0	0	36	//
	Chaman *	000	0	0	18	00	96	00	0	453	71	6	0	9	0	0	25	73
	Nushki *	000	0	0	00	00	98	00	0	528	90	0	0	9	0	0	57	94
	Dalbandin *	000	0	0	23	12	95	07	0	464	81	0	0	9	0	0	25	82
Kalat	Kalat *	000	0	0	18	02	98	00	0	430	64	0	0	9	0	0	31	65
	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 † Nh (30)	Low Cloud Form † CL (31)	Hight of 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	36	02	95	05	0	114	77	0	6	9	0	0	67	72
	Cox's Bazar	000	0	4	27	02	97	03	0	106	81	1	8	4	0	0	76	72
	Chittagong	000	0	1	31	02	97	02	0	106	80	1	5	5	0	0	74	72
	Maijdee Court	000	0	0	18	05	96	03	0	106	81	3	2	5	2	0	74	72
	Comilla	000	0	0	19	05	96	02	0	083	77	0	0	9	0	0	54	64
	Brahmanbaria	000	0	0	18	02	97	00	0	104	76	0	0	9	0	0	77	67
	Sylhet	000	0	0	09	09	94	03	0	102	76	1	4	6	0	0	53	63
	Srimangal	000	0	0	00	00	96	00	0	109	81	0	0	9	0	0	64	63
Dacca	Mymensingh	000	0	0	00	00	97	00	0	115	77	0	0	9	0	0	68	61
	Narayanganj	000	0	0	23	02	97	00	0	099	81	0	0	9	0	0	74	72
	Dacca (Tejgaon)	000	0	0	27	02	96	05	0	097	79	1	1	5	0	0	74	72
	Faridpur	000	0	0	24	05	47	00	0	090	82	0	0	9	0	0	76	67
Khulna	Khulna	009	0	4	18	03	97	02	0	096	81	2	5	9	2	0	76	74
	Barisal	000	0	0	00	00	97	00	0	054	82	0	0	9	0	0	76	76
	Satkhira	000	0	6	18	01	96	00	0	124	69	0	0	9	0	0	64	56
	Jessore	000	0	0	00	05	96	02	0	096	81	0	0	9	0	0	72	72
Rajshahi	Pubna	000	0	0	00	00	99	02	0	074	88	0	0	9	0	0	61	67
	Sirajganj	000	0	0	00	00	97	00	0	092	76	0	0	9	0	0	67	64
	Rajshahi	000	0	0	27	02	96	02	0	095	79	0	0	9	0	0	58	61
	Bogra	000	0	0	05	02	97	02	0	095	81	0	0	9	0	0	56	65
	Dinajpur	000	0	0	00	00	96	00	0	096	81	0	0	9	0	0	49	61
	Rangpur	000	0	0	05	02	96	01	0	076	76	0	0	9	0	0	64	56
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	96	01	0	058	7[illegible]	1	0	9	3	0	34	61
	Sialkot	—	...	...	...	...	...	...	...	...							—	—
Rawalpindi	Jhelum																	
	Islamabad	005	0	6	31	02	96	03	6	104	61	3	8	5	4	2	50	58
	Rawalpindi	005	0	6	05	03	99	01	6	103	62	6	5	6	0	0	51	59
	Campbellpur																	
Sargodha	Khushab	000	0	6	27	02	97	02	2	101	64	3	5	7	4	0	62	//
	Sargodha	000	1	4	00	00	98	21	/	133	68	5	8	6	0	0	58	61
	Lyallpur	000	0	0	36	02	96	00	0	087	65	0	0	9	0	0	56	60
Multan	Sahiwal																	
	Multan	000	0	0	36	05	97	02	0	085	68	0	0	9	0	0	56	62
	Leiah	...	...	...	...	...	...	...	...	...	...	—	...			...	...	...
Bahawalpur	Khanpur	000	0	0	36	10	97	02	0	077	69	0	0	9	0	0	53	57
	Bahawalpur	000	0	0	00	00	96	00	0	077	70	0	0	9	0	0	53	60
	Fort Abbas	000	0	0	00	00	96	00	0	072	70	0	0	9	0	0	53	61
Peshawar	Chakdara	000	0	1	05	02	98	00	0	///	//	0	0	9	0	0	53	51
	Peshawar	000	0	1	18	02	97	02	1	129	59	1	5	6	1	0	57	54
	Risalpur	000	7	3	36	02	97	01	6	111	61	7	5	6	0	0	52	49
D. I. Khan	Bannu	000	0	0	31	05	95	02	0	096	74	0	0	9	0	0	50	65
	D. I. Khan	006	0	5	00	00	98	03	5	101	65	0	0	9	1	2	54	63
Quetta	Sibi	000	0	0	00	00	97	02	0	076	69	0	0	9	0	0	48	63
	Nokkundi	000	0	0	05	03	96	01	0	107	58	0	0	9	0	0	//	54
Kalat	Turbat	000	0	0	13	02	97	02	0	096	68	0	0	9	0	0	47	65
	Jiwani	000	0	0	27	09	96	02	0	095	71	0	0	9	0	0	51	64
	Pasni	000	0	0	31	03	97	02	0	091	63	0	0	0	0	0	61	63
Karachi Division	Ormara	000	0	0	29	02	96	02	0	076	71	0	0	9	0	0	65	//
	Lasbela	///	0	0	36	02	98	00	0	189	75	0	0	9	0	0	65	65
	Karachi (Manora)	000	0	0	27	05	97	02	3	084	74	0	0	9	0	0	69	72
	Karachi (Airport)	000	0	0	10	10	96	03	0	087	70	1	6	4	0	0	69	66
Hyderabad	Nagarparkar	000	0	0	18	03	97	00	0	066	77	0	0	9	0	0	64	70
	Chhor	000	0	0	23	02	96	02	0	067	68	0	0	9	0	0	65	43
	Hyderabad	000	0	0	00	00	97	02	0	074	71	0	0	9	0	0	57	67
	Badin	000	0	0	23	12	98	02	0	079	69	0	0	3	0	0	64	67
Khairpur	Padidan	000	0	0	13	03	96	02	0	068	69	0	0	9	0	0	61	62
	Nawabshah	000	0	0	12	03	96	02	0	071	68	0	0	9	0	0	63	62
	Sukkur	000	0	0	13	05	95	05	4	074	73	0	0	9	0	0	54	69
	Kashmore	000	0	0	05	07	97	02	0	104	70	0	0	9	0	0	52	60
	Jacobabad	000	0	0	11	09	96	02	0	066	73	0	0	9	0	0	53	67
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	040	0	6	00	00	98	02	6	478	41	4	5	4	0	0	38	39
Peshawar	Drosh *	004	0	5	00	00	97	01	5	491	47	2	2	6	3	0	43	45
	Cherat *	034	0	3	36	05	97	01	0	476	51	3	0	6	0	0	43	43
	Kakul *	021	5	5	31	02	98	01	0	480	52	2	2	4	0	0	49	48
	Landikotal *	009	0	0	00	00	98	02	0	484	52	0	0	9	0	0	48	45
	Parachinar *	016	9	1	00	00	97	03	9	482	46	1	1	7	0	0	41	42
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	467	56	0	0	9	0	0	49	50
	Wana *	000	0	0	00	00	98	01	0	496	50	0	0	9	0	0	44	50
Quetta	Fort Sandeman *	000	0	0	23	02	98	02	0	479	49	0	0	9	0	0	33	42
	Hindubagh *	000	0	0	00	00	98	02	0	460	47	0	0	9	0	0	29	42
	Loralai *	000	0	0	27	09	98	00	0	402	49	0	0	9	0	0	41	42
	Barkhan *																	
	Harnai *	000	0	0	00	00	95	02	0	437	61	0	0	9	0	0	35	//
	Samungli (Quetta) *	000	0	0	00	00	96	02	0	48[illegible]	[illegible]	0	0	9	0	0	37	78
	Chaman *	000	0	0	27	00	98	01	0	453	58	0	0	9	0	0	34	56
	Nushki *	000	0	0	36	02	97	00	0	471	57	0	0	9	0	0	32	54
	Dalbandin *	000	0	0	07	05	95	05	0	478	54	0	0	9	0	0	31	52
Kalat	Kalat *	000	0	0	18	01	98	00	0	481	45	0	0	9	0	0	24	//
	Khuzdar *																	
	Panjgur *																	

Departure from Normal of / Rainfall

DIVISIONS (1)	STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati		—	1.5	—	1.5	—
	Cox's Bazar	+ 1	+ 3	3.6	− 2.5	3.6	140
	Chittagong	—	—	—	—	—	108
	Maijdee Court	+ 3	0	2.4	− 2.5	2.4	115
	Comilla	− 1	− 6	1.0	− 4.4	1.0	94
	Brahmanbaria		—	1.7	− 3.5	1.7	78
	Sylhet		—	3.3	—	3.3	—
	Srimangal		0	4.8	− 1.0	4.8	98
Dacca	Mymensingh	0	− 3	1.6	− 1.9	0.8	91
	Narayanganj	/	+ 1	1.8	− 2.7	1.7	74
	Dacca (Tejgaon)	− 1	—	5.0	—	5.0	—
	Faridpur	0	− 2	1.6	− 2.9	1.6	71
Khulna	Khulna	− 2	− 3	2.8	− 1.9	2.8	81
	Barisal	+ 5	+ 5	2.2	− 1.8	2.2	68
	Satkhira	− 13	− 15	1.0	− 3.8	1.0	65
	Jessore	—	—	0.3	− 3.8	0.3	65
Rajshahi	Pubna	− 0	—	1.0	—	0.8	59
	Sirajganj	+ 1	− 2	0.4	− 2.4	0.4	64
	Rajshahi	− 2	3	0.8	− 2.0	0.8	—
	Bogra	− 1	0	1.3	− 1.6	1.3	69
	Dinajpur	0	2	0.3	− 1.9	0.3	72
	Rangpur	0	− 7	2.2	0	2.2	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	− 1	+ 2	7.7	+ 4.5	2.3	19
	Sialkot	—					33
Rawalpindi	Jhelum	—					—
	Islamabad	—	—	9.4	—	7.1	—
	Rawalpindi	0	+ 6	8.1	− 0.5	10.2	36
	Campbellpur						—
Sargodha	Khushab	+ 2	/	5.1	+ 2.1	3.8	15
	Sargodha	—	—	4.0		1.3	—
	Lyallpur	− 2	− 3	3.9	+ 2.1	2.6	12
Multan	Sahiwal						18
	Multan	+ 3	+ 2	2.6	+ 1.2	1.7	7
	Leiah						8
Bahawalpur	Khanpur		+ 2	1.5	+ 0.4	0.7	8
	Bahawalpur	− 4	− 12	1.1	− 0.1	0	8
	Fort Abbas	—	—	—	—	—	8
Peshawar	Chakdara	—	—	10.1	—	9.4	—
	Peshawar	+ 2	− 1	10.3	+ 4.4	5.4	11
	Risalpur	—	—	4.6	—	3.7	—
D. I. Khan	Bannu	—	—	—		—	11
	D. I. Khan	− 6	+ 3	4.3	+ 1.8	3.5	9
Quetta	Sibi		—	2.6	—	0.4	5
	Nokkundi	—	—	3.3	—	2.7	3
Kalat	Turbat	—	—	6.7	—	1.6	—
	Jiwani		—	3.5	—	2.3	5
	Pasni	− 3	− 1	3.9	− 0.8	1.1	6
Karachi Division	Ormara	—	—	0.4	+ 4.2	0	6
	Lasbela	—		—		—	8
	Karachi (Manora)	− 4	− 1	0.9	− 0.6	0.4	8
	Karachi (Airport)		—	1.7	—	0.6	—
Hyderabad	Nagarparkar	—	0	0	—	0	—
	Chhor	—	—	0.7	—	0.5	7
	Hyderabad	− 2	+ 1	0.6	− 0.2	0.1	9
	Badin	− 5	+ 3	0.9	− 0.1	0.7	
Khairpur	Padidan	—	—	2.6	—	0.5	—
	Nawabshah	—	—	1.5	—	0.3	—
	Sukkur	—	—	1.9	—	0.7	4
	Kashmore		—	1.6	—	1.3	—
	Jacobabad	+ 2	+ 4	2.8	+ 1.8	0.6	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						36
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilghit *						5
Rawalpindi	Murree *	+ 5	− 2	18.2	+ 3.8	17.0	59
Peshawar	Drosh *	+ 8	+ 2	—	—	—	18
	Cherat *	+ 9	− 5	10.7	− 0.6	5.7	29
	Kakul *		—	14.2	—	9.9	—
	Landikotal *		—	6.5	—	4.2	—
	Parachinar *	—	+ 1	10.2	—	1.8	29
D.I. Khan	Miranshah *	—	—	2.9	− 2.9	0.3	13
	Wana *	—		4.4	—	4.1	11
Quetta	Fort Sandeman *	+ 1	+ 6	4.2	+ 0.5	2.9	13
	Hindubagh *	—	—	4.8	—	0.3	—
	Loralai *	—	—	2.4	—	9.2	9
	Barkhan *	—					—
	Harnai *	—	—	7.5	+ 3.1	3.8	14
	Samungli (Quetta) *	—		7.1	− 0.6	5.9	9
	Chaman *	+ 5	+ 9	5.5	− 0.7	4.1	8
	Nushki *	—	—	5.8	—	4.2	—
	Dalbandin *	− 1	− 1	3.9	+ 0.9	2.4	4
Kalat	Kalat *	+ 1	x	6.8	+ 2.0	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 0300 hrs. G.M.T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 25th MARCH 1968.

WIRELESS REPORTS FROM SHIPS.

SHIPS IN	99 $L_aL_aL_a$	Q $L_oL_oL_o$	YYGG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D Vs a PP	8NsCh hs	O Ts Ts T'Td	Idw dw Pw Hw
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Anshun	99 1 04	10 5 90	24 1 83	// / //	99 0 00	10 1 27	00 0 00	23 1 13	00 1 26	12 6 41	32 2 01
Berenice	99 2 56	10 5 72	24 1 83	03 0 12	99 0 20	13 2 22	00 9 00	32 2 12	00 0 14	01 2 2	12 2 08
Anshun	99 1 12	10 5 47	24 0 03	10 9 14	99 0 20	09 2 67	11 4 00	23 3 04	05 2 20	12 6 79	30 3 03
Alys	99 1 94	10 6 31	24 3 63	52 9 20	98 0 21	12 9 75	5(7 00	0/ / 20	12 5 63	30 1 01	75 5 02/
Asforlabe	99 2 64	10 3 41	24 0 64	03 0 30	97 0 70	14 6 20	00 9 00	36 2 36	99 / //	00 8 14	12 0 00
Tenryusun	99 2 03	10 6 46	24 1 24	02 0 10	98 0 20	07 0 29	00 9 00	07 0 29	00 9 00	34 7 20	00 5 21
Cannan re	99 1 63	11 6 0/	24 1 23	10 0 00	99 0 20	10 0 29	00 9 05	13 6 22	05 3 75	18 1 93	3/ / 00
Cannanore	99 1 51	10 5 83	24 0 63	30 0 00	98 0 20	14 3 26	00 6 69	13 0 20	05 2 75	18 0 36	7/ / 00
Karachist n	99 1 72	10 5 75	24 1 23	03 3 05	98 0 20	10 8 27	00 9 00	53 7 14	00 2 66	30 4 01	33 9 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	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
Bogra	—													
Chittagong	00 00	005 230 19	081 230 40	430 204 30	129 040 41	...	...		...		...	...		...
Dacca	00 00	009 218 20	064 206 //	400 138 //	056 030 /	573 043 //	743 167 //	954 291 //	232 495 //	415 627 /	658 751 /	...	...	...
Jiwani	...													
Karachi	00 00	008 290 //	093 294 //	420 164 //	082 024 //	572 125 //	739 211 //	944 351 //	219 475 //	...	...	—	...	—
Lahore	00 00	983 230 57	065 /////	450 48 //	// 101 //	747 195 //	957 235 //	239 391 //	—	—	...	...	...	—
Multan	00 03	993 170 44	061 /////	433 144 56	049 040 //	572 101 //	740 201 //	949 301 //	.	...	.	—	—	—
Peshawar	00 00	997 317 630	/////	440 130 28	171 072 //	540 085 //	746 165 //	958 271 //	...	...	...	...	...	...
Quetta	00 00	MISDA	...	—	...	—	...	...	...	...	—	—	...	—

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Td DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTs	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	00 00	900 242 //	800 183 69	...	...	...	...	...	...	—	..	..	...
Dacca	00 00	900 170 //	800 102 //	690 043 //	350 225 //	250 813 81	—	—	...	...	.	..	...
Jiwani	...												
Karachi	00 03	..	...	...	...	—	—	...	...	...	...	...	...
Lahore	00 00	...	...	...	...	...	...	...	—	...	...	...	—
Multan	03 00	...	...	—	...	...	...	...	...	...	...	...	...
Peshawar	00 00			—	—	.	—	.	.	...	...	...	...
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 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 date (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	245 17	240 17	270 10	275 16	290 56	290 48	285 32	/// //	290 52	195 09	240 07	250 07	180 10	270 10	280 20	330 04	190 05	290 07	230 05	320 07	260 30	275 36	285 53	290 60	...	—
Chaklala	..	295 01	290 07	275 10	270 53	250 06	230 09	/// //	330 10		260 09	005 08	255 10	345 13	280 17		060 05	120 03	250 07	270 14	275 19	250 27	225 34	250 23	...	—
Chhor	210 08	220 18	220 08	155 08	220 11	270 18	270 35	265 50	265 49	215 22	260 16	200 14	220 07	215 09		165 03	230 03	310 06	151 07	340 11	280 38	270 33	260 46	255 53	...	—
Chittagong	210 01	220 02	245 02	290 03	300 04	290 05	320 12	/// //	325 07							245 09	195 02	085 40	350 05	285 27	275 17	285 29	...	..	...	—
Cox's Bazar	310 09	101 0	020 12	350 12	345 10	300 08	265 33	280 28	285 43	050 04	055 04	025 04	355 13	320 23	277 02	315 13	315 03	100 02	055 02	280 11	290 22	310 49		...	...	
Dacca	155 08	195 08	230 10	265 13	250 15	280 31	275 47	280 54	300 62	240 13	240 11	240 4	260 00	265 10	265 17	175 02	205 02	235 05	225 12	240 13	260 18	280 40	300 60	290 62	285 40	295 70
Dalbandin	—	—	170 01	200 02	230 04	250 20	260 39	255 45	255 65	..	...	075 14	045 16	030 16	—	—	...	075 08	070 11	100 11	...		...		...	...
D.I. Khan	—		—								...	—				...		...	...	...	...	...	...		...	...
Drosh	—	..	—	030 06	045 03	17 12	285 03	325 01	160 56	...	—	..	040 01	315 01	330 04	...		..	...						...	—
Fort Sandeman	...		...	260 05	300 08	/// //	270 05	..	—	...				245 05					225 15	035 03	/////	230 19	/////	230 37		...
Jacobabad	210 04	210 06	210 08	191 05	210 04	290 11	255 24	260 55	255 90	195 08	180 08	155 06	215 09	195 08	245 10	105 18	140 12	180 13	180 15	190 13	225 09	225 15	250 35	245 30	26 05	256 29
Jessore	300 08	295 10	290 10	275 10	211 33	/// //	270 14	..		265 06	285 05	300 03	245 08	255 08	285 26									...		..
Jhelum	215 04	270 04	300 07	300 12	270 10	310 09	295 05	245 10	245 24	315 06	340 21	360 20	030 04	210 02	220 09	310 08	345 14	355 12	025 04	245 06	250 12	250 21	235 22	245 40	255 50	261 44
Jiwani	260 11	310 08	310 06	295 13	295 27	290 30	260 31	265 43	275 61	280 16	290 20	285 16	285 23	290 23	290 31	285 16	295 07	290 22	290 27	280 27	280 28	270 42	270 52	255 61	255 ..	..
Karachi	255 13	280 14	280 10	320 07	020 11	280 19	260 27	270 41	270 33	..	...	...			...	255 13	180 14	360 10	015 11	015 05	270 14	270 27	270 27	27 39	265 6.	265 75
Khanpur	260 03	200 02	200 04	185 07	150 09	140 11	165 14	260 11	285 16	010 05	360 13	/// //	230 16	265 12	310 16	010 10	325 08	325 04	150 05	130 06	100 05	235 13	240 28	255 43	225 46	255 66
Lahore	325 03	305 04	290 02	360 03	285 11	340 09	265 15	275 22	...	109 07	050 07	030 04	100 04	305 02	310 04	040 02	045 03	050 05	070 02	360 15	340 10	280 17	270 10	240 47	250 19	245 39
Multan	130 08	140 07	245 10	190 08	260 22	210 08	265 06	260 12	..	270 08	101 5x	/// //	120 07	167 14	250 15	040 10	080 13	090 19	120 15	155 12	200 12	230 16	225 32	...	...	—
Nawabshah	095 09	110 06	095 06	160 06	055 05	270 18	250 24	245 58	355 66	295 02	295 03	185 02	335 05	315 09	355 //	..	...	...					—	—	—	...
Panjgur	...	—	...	..	..		..	..	...	—			240 13	245 17	230 23	...	..	..	350 03	245 06	250 19	285 31	...	—	...	...
Peshawar	...	305 4/	360 05	060 07	...					...	315 30	355 06	055 09	165 05	235 05	...	...	...	...							
Quetta	—	..	...	...	250 08	260 0x	240 23	270 45	270 51	...				270 08	290 18					175 08	170 09	325 28	245 35	245 38	250 66	250 96
Sargodha	...	..	...	..			—	...	..	030 17	065 21	280 13	230 08	250 15	...	360 05	055 11	070 11	050 01	270 10	210 18	...	250 01	...		...
Sylhet	270 09	26 04	250 13	260 18	255 23	265 37	.		—	...	..	..		..		130 06	175 03	215 15	230 07	250 23	285 30	280 47	...	...	...	—
Veraval	—	—	—		..		.		...	..	..	..	—		—	...	...	...	...			—	...	...	—	...

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

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

Height in g.p. kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	270 05	235 06	310 05	280 09	280 11	260 10	275 21	265 25	260 37	250 32	255 30	.	...	...	...	—	—	—
Peshawar																		
Quetta																		

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

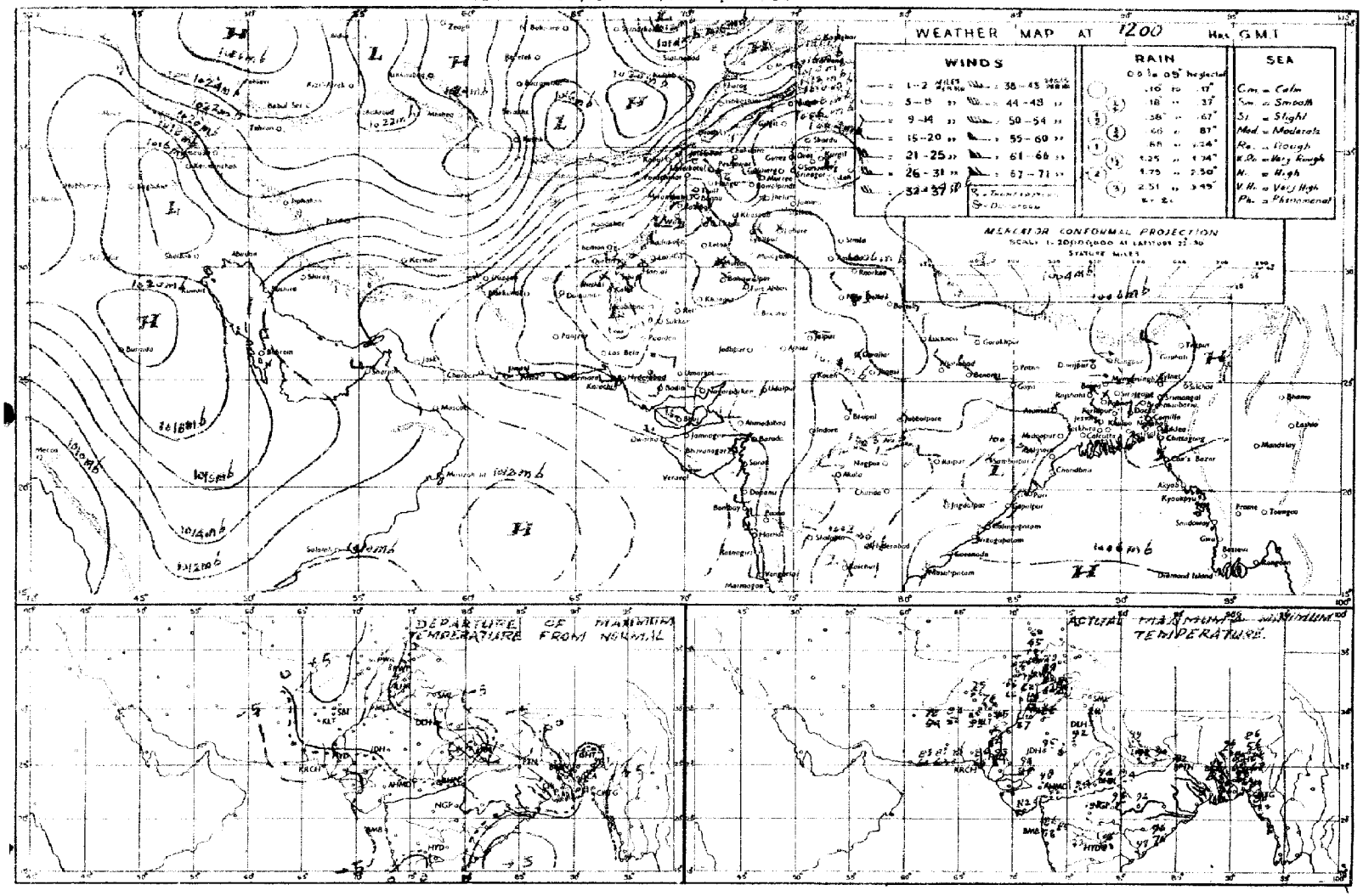
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

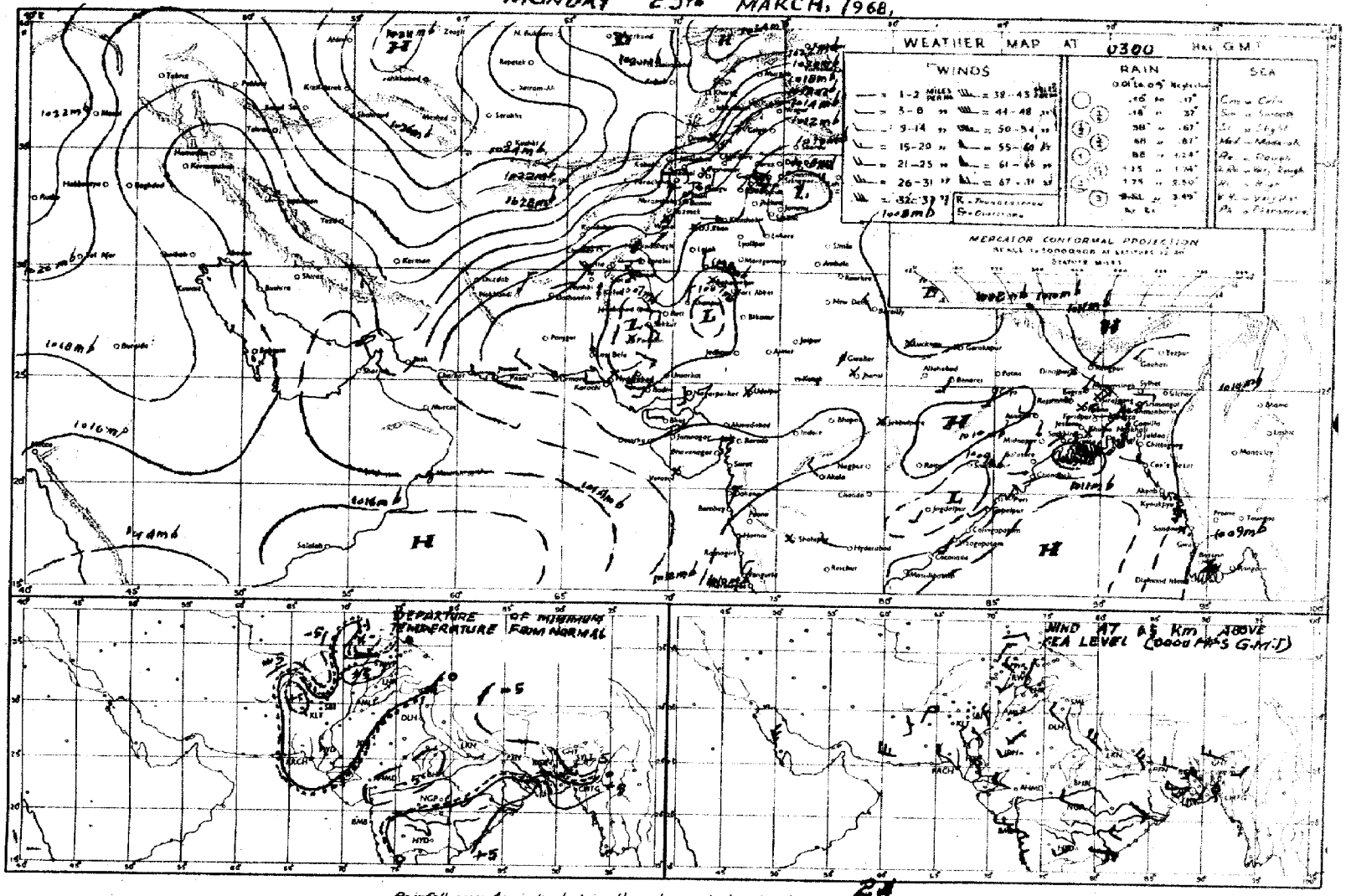
SUNDAY 24th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th MARCH, 1968.



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

Peges 1—2 Rs.
Peges 1—4 Rs.

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

TUESDAY THE 26th MARCH, 1968

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

A western disturbance is moving across Russian Turkistan has induced a secondary over northern and central parts of West Pakistan.

Fairly widespread rain/thundershowers have occurred in Peshawar division, local in Rawalpindi, Sargodha and Multan divisions and scattered in D.I. Khan and Quetta divisions. A few falls of rain/thundershowers have also been reported from Khairpur divisions.

The trough of low over west Bengal and adjoining areas has become well marked. It has caused scattered rain in Khulna division and a few falls of rain/thundershowers in Chittagong division.

Chief amounts of rainfall are: Jhelum, Landikotal and Barkhan¾" each and Murree, Sargodha, Multan, Drosh, Peshawar, Haripur, Parachinar and D. I. Khan 1/4" each.

Night temperatures have risen by 3—6°F (2—3°C) in Chittagong, Dacca, Bahawalpur, peshawar and Khairpur divisions and have fallen to the same extent in Rawalpindi, Sargodha, D.I. Khan, Quetta, Kalat and Hyderabad divisions.

Forecast valid until the evening of 27th March, 1968: Rain/thundershowers will be local in Peshawar, Rawalpindi, Sargodha, and Lahore divisions and in Kashmir, scattered in Multan, Bahawalpur, Dacca and Chittagong divisions.

Karachi-11
The 26th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mb. 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 (mb. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud Form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departure from Normal of Maximum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TaTa)	Rainfall: Since 1st November 1967 to date	Rainfall: Departure from Normal	Rainfall: Since 1st January, 1968	Rainfall: 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	2	18	02	96	04	0	075	85	0	0	9	0	0	76	96	000	0	6	18	02	96	02	1	172	83	6	5	5	7	1	69	75	—	—	—	—	—	—
	Cox's Bazar		000	0	0	00	00	97	02	0	070	82	0	0	9	0	0	73	86	000	0	6	05	05	97	03	1	113	83	4	5	5	3	0	73	71	—	1	0	3.6	— 2.5	3.6	140
	Chittagong		000	0	0	18	05	96	02	2	063	86	0	0	9	0	—	73	88	000	0	2	09	05	97	01	0	113	83	2	2	5	3	0	73	77	— 3	+ 2	—	—	—	—	108
	Maidee Court		000	0	5	18	05	96	03	2	052	85	3	1	5	1	0	73	88																	+ 1						115
	Comilla		000	0	0	18	05	96	02	0	063	86	0	0	9	0	0	73	88	000	0	3	19	05	96	02	0	108	83	3	4	7	0	0	68	75	— 3	+ 4	1.0	— 45.0	10.0	96
	Brahmanbaria		000	0	2	20	03	97	01	1	069	82	2	1	7	0	0	65	92	000	0	2	18	05	97	01	1	109	85	2	5	5	0	0	73	71	—		17.0	— 3.6	17.0	78
	Sylhet		000	0	1	00	00	96	02	0	055	85	1	4	5	0	0	62	93	000	0	7	00	00	96	03	0	114	75	5	5	4	3	x	65		—	—	31.0	—	33.0	—
	Srimangal																			000	9	6	03	03	96	02	9	101	82	2	8	6	2	2	71	66	—		49.0	— 12.3	49.3	99
Dacca	Mymensingh		000	0	0	13	02	93	00	0	057	82	0	0	9	0	0	72	92	000	2	0	03	03	97	01	0	113	79	2	8	6	2	0	75	66	—		3	16.3	— 19.3	0.8	91
	Narayanganj		000	0	1	13	05	97	01	0	055	82	1	2	6	0	0	62	90	000	0	8	23	02	97	07	2	105	83	5	7	4	3	1	73	73	+ 1		x	19.0	— 23.0	19.0	74
	Dacca (Tejgaon)		000	0	0	00	00	97	03	0	010	90	6	0	9	0	0	50	94	000	0	3	00	03	96	01	4	104	79	3	5	3	0	0	73	72	—		—	55.0	—	5.1	—
	Faridpur																			000	0	0	16	02	97	03	0	099	83	0	0	9	0	0	72	71	+ 4		0	16.0	— 30.0	16.0	71
Khulna	Khulna		017	0	6	00	00	97	21	6	063	77	4	3	4	2	0	70	90	017	0	3	03	03	97	01	0	124	80	5	6	5	7	0	75	73	— 1		0	30.0	— 18.0	30.0	81
	Barisal		000	0	0	00	00	97	00	0	049	91	0	0	9	0	0	72	94	000	0	0	01	00	97	03	0	088	85	0	0	9	0	0	70	73	+ 2	+ 1	1	21.0	— 19.0	21.0	68
	Satkhira		000	0	0	18	01	96	00	0	074	65	0	0	9	0	0	62	77	000	0	0	03	01	95	01	0	151	64	0	0	9	0	0	58	54		— 14	0.9	— 39.3	0.9	65
	Jessore		000	0	0	27	04	97	01	0	054	91	0	0	9	0	0	49	96	010	0	0	21	07	97	01	0	098	81	0	0	9	0	0	73	70	—	—	0.3	— 39.0	0.3	65
Rajshahi	Pabna		000	0	0	27	05	99	02	0	051	90	0	0	9	0	0	43	95	000	0	0	13	02	97	02	0	094	83	0	0	9	0	0	54	63	—	—	6	0.8	— 18.0	0.8	59
	Sirajganj		000	2	5	00	00	96	17	6	068	81	3	9	3	3	0	65	92																							64
	Rajshahi																																			+ 2						
	Bogra																																									
	Dinajpur		000	0	0	00	00	96	00	0	054	90	0	0	9	0	0	42	92	000	0	0	00	00	96	03	0	096	83	0	0	9	0	0	54	63	—	1	5	0.3	— 17.0	0.3	69
	Rangpur		000	0	0	00	00	96	00	0	060	85	0	0	9	0	0	76	90	000	0	0	09	02	96	01	0	123	75	0	0	9	0	0	64	56	0	—	8	21.0	— 20.1	22.3	72
Kashmir	Jammu																																									84
Lahore	Lahore (Ind Rd.)		000	0	0	36	02	96	02	0	055	83	0	0	9	0	0	54	88	003	8	7	36	03	96	21	6	102	63	4	5	6	2	0	53	56	—		—	—	—	—	—
	Sialkot		000	0	0	00	00	97	00	0	056	82	0	0	9	0	0	55	84	043	7	8	05	07	97	60	6	082	57	3	5	6	2	x	53	54	+ 2	—	1	77.0	+ 45.0	23.0	19
Rawalpindi	Jhelum		000	0	5	13	03	98	03	0	074	68	2	1	6	1	1	45	67	000	1	0	03	00	92	03	0	099	57	1	1	5	1	0	53	56	—		—	41.0	—	11.0	—
	Islamabad		000	0	7	03	00	98	02	2	072	69	0	0	9	0	0	51	76	030	7	8	09	02	99	02	5	097	57	5	8	9	9	0	51	55	— 3	—	1	81.0	— 0.6	90.8	32
	Rawalpindi																																									—
	Campbellpur																																									78
Sargodha	Khushab		000	0	8	18	02	97	02	2	075	73	5	1	0	0	0	65	79	000	0	5	09	02	97	01	1	097	63	3	5	7	4	0	58	62	— 3	—	—	51.0	— 10.1	38.0	—
	Sargodha		000	0	6	05	09	97	03	7	070	76	6	9	6	3	0	55	90	031	0	7	00	00	97	04	0	096	67	4	5	6	1	1	58	58	—	—	—	43.0	—	16.0	15
	Lyallpur		000	0	0	36	02	96	00	0	050	78	0	0	9	0	0	62	82	007	—	1	—	1	96	52	9	593	77	5	7	9	6	6	57	58	— 4	—	1	43.0	+ 22.0	24.0	13
Multan	Sahiwal																																									10
	Multan		000	0	3	05	07	97	03	0	035	83	2	0	9	3	1	57	77	028	9	7	31	02	97	02	9	093	63	3	5	6	7	3	59	61	—	1	—	29.0	+ 15.0	21.0	7
	Lalah		000	0	0	36	01	99	00	0	071	85	0	0	9	0	0	53	87																							8
Bahawalpur	Khanpur		000	0	0	00	00	97	02	0	039	91	0	0	9	0	0	49	91	000	0	0	03	00	97	02	2	082	69	1	5	9	7	0	77	62	— 0	+ 3	15.0	+ 0.1	0.7	6
	Bahawalpur		000	0	0	00	00	96	00	0	038	92	0	0	9	0	0	54	94	033	0	5	00	01	95	03	8	094	67	6	0	6	3	0	61	61	+ 5	+ 1	11.0	+ 00.6	0	6
	Fort Abbas		77	1	1	00	00	96	00	1	031	92	1	0	8	0	0	69	92	000	0	6	05	04	96	03	0	064	66	6	0	8	0	0	59	66	—	—	—	—	—	—
Peshawar	Chekdara		000	0	7	18	07	97	09	1	061	66	7	3	7	0	0	51	74	010	2	0	00	01	97	02	6	081	54	7	0	9	7	0	57	52	—	—	11.0	—	9.0	—
	Peshawar		021	2	7	23	03	98	95	9	095	58	6	9	6	2	0	54	75	028	0	0	05	02	96	01	9	096	59	3	7	2	3	0	54	55	— 2	— 1	11.0	+ 4.6	56.0	11
	Haripur		000	8	5	23	03	97	06	3	063	73	5	0	9	4	0	57	77	037	0	0	05	05	97	03	6	115	56	6	0	9	3	0	52	42	—	—	5.0	—	4.1	—
D. I. Khan	Bannu																																									11
	D. I. Khan		021	3	8	00	00	98	03	6	060	75	8	8	9	0	0	58	77	027	0	0	03	00	98	03	0	093	62	0	0	9	0	0	55	52	— 8	— 2	44.0	+ 21.0	7.0	8
Quetta	Sibi		000	0	2	18	03	97	03	1	033	92	0	2	9	2	0	52	94	000	0	0	23	06	97	02	9	097	03	0	0	9	0	0	54	77	—	—	26.0	—	0.4	5
	Nokkundi		000	0	0	31	14	96	02	0	095	73	0	0	9	0	0	55	73	000	0	0	31	21	96	03	0	096	69	0	0	9	0	0	23	45	—	—	33.0	—	27.0	2
Kalat	Turbat		000	0	0	31	03	97	02	0	055	90	0	0	9	0	0	38	91	000	0	0	05	09	95	07	3	147	68	0	0	9	0	0	21	61	—	—	27.0	—	16.0	—
	Jiwani		000	0	0	27	17	95	06	0	077	78	0	0	9	0	0	51	77	000	0	0	31	05	96	06	0	134	65	0	0	9	0	0	22	61	—	—	35.0	—	23.0	3
	Pasni		000	0	0	25	03	97	00	0	063	82	0	0	9	0	0	56	88	000	0	0	05	14	96	03	0	124	71	0	0	9	0	0	77	65	+ 2	—	39.0	— 0.8	11.0	6
Karachi Division	Ormara		000	0	0	25	14	96	02	0	054	82	0	0	9	0	0	52	83	030	0	0	00	00	94	01	0	139	71	0	0	9	0	1	43	77	—	—	0.4	— 0.1	4.2	8
	Lasbela		000	0	0	16	03	97	00	0	044	92	0	0	9	0	0	49	01	000	0	0	36	02	97	00	0	135	73	0	0	9	0	0	67	65	—	—	—	—	—	—
	Karachi (Manora)		000	0	0	27	05	98	02	0	058	79	0	0	9	0	0	68	81	000	0	0	31	05	96	02	0	037	75	0	0	9	0	0	57	08	— 3	— 2	0.9	— 0.5	0.4	9
	Karachi (Airport)		000	0	0	23	10	96	02	0	060	82	0	0	9	0	0	63	85	000	0	0	31	03	96	02	0	089	73	0	6	9	0	0	61	65	—	—	17.0	—	0.6	—
Hyderabad	Nagarparkar		000	0	0	27	03	97	00	0	025	94	0	0	9	0	0	74	95	000	0	0	27	05	97	03	0	064	74	0	0	9	0	0	63	69	—	—	—	—	—	—
	Chhor		000	0	0	23	02	96	02	0	031	94	0	0	9	0	0	44	95	000	0	0	23	03	96	02	0	073	68	0	0	9	0	0	63	59	—	—	0.7	—	0.5	7
	Hyderabad		000	0	0	23	09	97	02	0	042	91	0	0	9	0	0	51	97	000	0	0	13	03	97	03	0	085	72	0	0	9	0	0	52	65	—	—	0.5	— 0.2	0.1	9
	Badin		000	0	0	23	07	98	02	0	074	95	0	0	9	0	0	77	96	000	0	0	23	05	98	02	0	095	67	0	0	9	0	0	61	64	+ 1	—	0.9	— 0.0	0.7	
Khairpur	Padidan		000	0	1	18	07	98	03	0	027	94	1	1	7	6	0	39	97	000	0	0	09	07	96	09	0	093	71	0	0	9	0	0	55	65	—	—	10.0	—	0.3	—
	Nawabshah		000	0	1	13	10	95	03	0	035	94	1	2	6	0	0	56	96	000	0	0	13	16	96	03	0	073	70	0	0	9	0	0	51	63	—	—	15.0	—	8.2	—
	Sukkur		000	6	0	23	02	96	02	0	039	94	4	2	9	0	0	42	95	000	0	0	00	00	95	05	0	952	54	0	0	9	7	2	59	64	—	—	33.0	—	0.8	9
	Kashmore																																									
	Jacobabad		000	0	0	18	03	97	02	0	069	77	0	0	9	0	0	64	94	000	0	0	18	16	96	02	9	133	73	0	0	9	0	0	51	13	+ 1	—	28.0	+ 10.0	0.6	4
Junagadh	Veraval																																									
	HILL STATIONS																																									
Kashmir	Srinagar	*																																								20
	Gulmarg	*																																								28
	Sonamerg	*																																								
	Dras	*																																								71
	Leh	*																																								24
	Skardu	*																																								3
	Bilaspur	*																																								6
	Allahabad	*																																								
	Gilghit	*																																								
Rawalpindi	Murree		000	0	8	13	03	90	49	2	461	46	8	/	0	/	/	44	54	019	4	8	13	02	96	03	6	464	40	8	5	4	/	/	38	39	— 2	— 3	8.4	+ 38.0	17.0	5
Peshawar	Drosh	*	000	2	8	20	10	96	95	9	449	58	8	9	6	/	/	34	67	029	9	7	13	02	97	03	2	472	48	3	2	5	2	0	77	45	+ 6	+ 2	—	—	—	59
	Chitral	*	000	0	7	36	12	96	03	1	464	59	3	3	5	0	0	50	65	017	0	8	18	09	97	02	2	454	47	8	6	2	0	0	47	61	+ 4	— 10	10.73	— 0.7	59.0	18
	Kakul	*	000	0	7	00	00	97	03	2	470	63	7	2	6	2	0	53	69																							29
	Landikotal	*	050	4	6	13	05	98	03	9	443	55	6	7	6	/	/	47	63	055	0	4	05	05	98	03	9	439	52	0	0	9	2	0	48	48	—	90	—	— 47.0	—	—
	Parachinar	*	016	5	6	31	02	97	17	9	460	51	6	9	6	0	0	43	55	025	9	2	00	03	98	04	9	454	45	1	5	6	3	0	37	41	— 8	— 1	155.5	—	60.0	29
D.I. Khan	Miranshah	*	000	8	4	05	05	97	03	0	467	65	4	0	9	0	0	49	67	000	0	0	00	00	99	00	0	447	52	0	0	9	0	0	44	47	—	—	19.0	— 31.0	0.3	13
	Wana	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	99	00	0	533	53	0	0	9	0	0	35	41	—	—	44.0	—	41.0	11
Quetta	Fort Sandeman	*	000	0	8	13	05	98	03	3	450	59	8	1	5	0	0	38	74	004	0	0	23	02	98	02	6	469	52	0	0	9	0	0	77	42	— 1	— 10	4.2	+ 0.5	30.0	13
	Hindubagh	*	000	0	0	23	03	98	02	0	427	73	0	0	9	0	0	7	78	000	0	0	23	05	98	02	0	461	44	0	0	9	0	0	43	35	—	—	4.7	—	0.3	—
	Loralai	*	000	0	6	23	04	97	02	1	431	73	0	0	9	2	0	55	75	000	0	0	31	06	98	03	0	411	47	0	0	9	0	0	36	42	—	—	24.0	—	92.0	—
	Barkhan	*	000	0	6	99	05	97	03	2	501	70	6	7	9	0	0	59	79	062	0	8	31	05	97	01	1	539	61	8	9	9	0	0	42	58	—	—	48.0	—	—	9
	Harnai	*	000	0	8	00	00	95	03	2	431	78	0	4	6	4	0	37	81	000	0	0	27	03	94	02	0	493	62	0	0	9	0	0	31	7	—	—	—	—	—	—
	Samungli (Quetta)	*	000	0	2	27	09	96	02	0	453	62	2	6	6	0	0	27	66	000	0	0	00	00	96	04	0	505	43	0	0	9	0	0	17	37	—	—	7.3	+ 3.1	35.0	14
	Chaman	*	095	0	2	00	00	98	02	0	420	/	0	0	9	0	0	36	76	000	0	0	13	03	98	00	0	497	41	0	0	9	0	0	47	39	+ 8	—	7.1	+ 0.4	8.9	9
	Nushki	*	000	0	0	03	00	98	03	0	328	90	0	0	9	0	0	57	94	000	0	0	31	02	97	00	0	518	8	0	0	9	0	0	20	44	—	—	55.0	— 0.7	41.0	6
	Dalbandin	*	000	0	0	05	05	95	05	0	476	73	0	0	9	0	0	15	74	000	0	0	05	05	95	05	0	547	59	0	0	9	0	0	10	47	—	—	58.0	—	41.0	4
Kalat	Kalat	*	000	0	0	27	02	98	00	0	439	62	0	0	9	0	0	19	68	000	0	0	36	03	98	03	0	516	36	0	0	9	0	0	58	62	+ 4	—	—	—	—	7
	Khuzdar	*																																								5
	Panjgur	*	000	0	0	00	00	95	05	0	466	71	0	0	9	0	0	55	75	000	0	0	36	02	95	05	0	505	51	0	0	9	0	0	32	53	— 8		24.0	—	11.5	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 26th MARCH 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 V_sa PP	8$N_s$$Ch_s$ h_s	O$T_s$$T_s$$T^dT_d$	$Id_wd_wP_wH_0$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Cannanore	99 1 84	10 6 17	25 0 03	?0 0 00	98 0 00	10 5 24	05 9 05	13 6 06	...	05 2 23	17 7 22
Berenice	99 2 44	10 5 84	25 0 03	02 8 13	98 0 20	12 9 26	06 9 00	34 0 00	...	05 2 16	12 2 02
Cannanore	99 1 93	10 6 25	25 0 63	03 3 03	99 9 20	13 4 27	0C 9 00	13 / /9	...	05 1 22	18 1 63
Deranice	99 2 20	10 6 07	25 1 23	03 6 15	99 0 20	13 4 25	0C 9 00	34 / //	...	05 2 20	// / //
Canranor	99 2 05	10 6 35	25 1 23	13 3 12	99 0 20	10 8 27	00 9 00	13 6 05	...	05 1 74	17 8 14

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
Bogra ...														
Chittagong ...	00 00	005 230 09	076 007 6	530 206 61	127 090 60	582 041 //	755 131 31	969 265 //	232 445 //	445 581 //	...	...	...	...
Dacca ...	00 00	007 238 14	071 228 //	400 174 //	091 070 /	578 057 //	743 137 //	965 239 //	52	...	...	—	...	...
Jiwani ...														
Karachi ...	00 00	004 215 24	060 240 //	430 154 //	072 023 //	570 139 //	736 229 //	943 313 //	222 445 //	410 567 //	...	—	...	...
Lahore ...														
Multan ...	00 00	992 166 17	055 ///	450 016 060	072 602 56	577 035 //	740 101 01	970 175 //	...	—	—	...	...	—
Peshawar ...	00 00	597 144 30	...	430 166 21	131 148 //	590 000 //	746 121 //	980 249 //	265 377 //	...	...	...	—	...
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 hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 228 61	880 164 64	600 000 //	350 187 //	250 335 ///	...	—	...	—	...	...	...
Dacca ...	00 00	909 194 //	800 418 //	690 002 //	350 193 //	250 297 81	—	—	...	...	...	...	...
Jiwani ...													
Karachi ...	00 03	...	...	—	...	—	—	...	—	...	...	...	...
Lahore ...	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 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 →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION 1	2	3	4	5	6	7	8	9	10
Bogra ...	—				—		—	...	...
Chakiala ...	...	155 09	145 10	175 06	200 07	195 08	245 13	...	...
Chhor ...	240 05	355 07	260 08	255 08	285 14	360 25	275 31	281 5	285 79
Chittagong ...	200 09	185 13	/////	215 08	235 14	265 12	280 24	285 43	285 44
Cox's Bazar ...	255 08	180 06	260 05	300 11	310 14	300 21	295 39	—	—
Dacca ...	—	...	...	...	—	...	—	...	...
Dalbandin ...	—	—	070 33	255 19	200 08	255 29	—	...	—
D.I. Khan ...	—	...	—	...	—	...	—	...	...
Dresh ...	—	...	—	..	...		-	...	...
Fort Sandeman ...	..	..	..	..	185 13	200 07			...
Jacobabad ...	180 08	180 00	180 09	165 09	101 22	101 22	265 34	25 23	280 83
Jessore ...	310 11	290 17	280 14	260 10	275 11	270 15	300 41	300 54	...
Jhelum ...	330 15	340 19	350 18	335 07	310 09	..		...	...
Jiwani ...	275 19	290 21	290 22	285 29	290 31	275 33	280 31	..	—
Karachi ...	265 13	260 13	260 11	285 16	280 21	270 19	290 43	...	...
Khanpur ...	095 01	305 04	255 03	235 04	195 08	195 08	270 22	250 25	260 29
Lahore ...	360 06	325 05	325 05	030 06	165 04	225 08	210 07	205 14	205 16
Multan ...	030 15	040 18	060 15	115 12	165 13	185 15	230 19	240 26	260 39
Nawab shah ...	190 07	180 11	180 11	185 10	215 10	270 19	290 46	275 62	..
Panjgur ...	...	—	...	325 12	285 07	325 12	270 30	275 13	270 38
Peshawar ...	...	115 49	152 06	210 19	235 20	240 19	—	...	...
Quetta ...	—	...	..	—	255 15	290 17	-	...	..
Sargodha ...	...	...	...	..	...	..	—	...	...
Sylhet ...	370 07	265 05	285 06	160 13	230 19	255 30	275 35	...	...
Veraval ...	—	—	—	—	...			-	—

Height in Kms. a.s.l →	0.3	0.4	0.5	1.4	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd ff)					
STATION 1	11	12	13	14	15	16
Bogra ...	185 12	175 09	220 09	270 10	285 27	—
Chakiala ...	—	135 08	170 09	265 10	285 07	—
Chhor ...	...	...	-		...	...
Chittagong ...	215 08	245 08	240 10	240 15	250 18	250 19
Cox's Bazar ...	215 04	250 06	300 04	295 08	300 15	315 35
Dacca ...	/// //	235 11	235 15			
Dalbandin ...	...	...	020 08	015 12	005 23	295 32
D.I. Khan ...			...	...	...	—
Dresh ...		...	...	...	...	
Fort Sandeman ...	No	Ascent	...	...		
Jacobabad ...	...	—	...	...	030 05	185 17
Jessore ...						
Jhelum ...	240 12	250 10	255 08	250 13	255 17	285 27
Jiwani ...	No	Ascent	...	...	...	
Karachi ...	345 25	360 20	005 28	110 08	270 08	360 19
Khanpur ...	015 13	010 13	005 13	310 13	—	...
Lahore ...	060 09	050 07	030 04		...	...
Multan ...	110 05	170 5x	245 06	270 06	...	...
Nawab shah ...	...		...	...	...	—
Panjgur ...	—		...			...
Peshawar ...	...			240 13	320 19	...
Quetta ...	...	270 01	080 03	110 06	195 08	...
Sargodha ...	...	..	..	...	...	...
Sylhet ...	355 09	095 04	110 95	...	...	...
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	0.9
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	115 03	235 10	240 13	260 15	255 27	265 33	280 46	..	...	—	...
Chakiala ...	...	100 03	105 13	100 09	185 11	...		...	...	...	—
Chhor ...	305 03	315 09	315 13	270 13	255 10	255 27	280 35	...	...	...	—
Chittagong ...	150 05	120 03	140 04	135 05				...	—	...	—
Cox's Bazar ...	260 03	070 02	300 03	300 07	280 14	...	...	...	—	...	—
Dacca ...	170 07	170 08	250 10	250 13	250 16	260 29	295 43	290 46	280 57	280 63	280 50
Dalbandin ...	—	...	360 04	295 24	315 15	295 24	315 15	275 28	275 53	...	...
D.I. Khan ...	...	—	...	...	...	..	...	...	..	—	...
Dresh ...	...	—	...	...	..	..	...	...	...	...	—
Fort Sandeman ...	...	...							...	...	...
Jacobabad ...	360 17	350 17	340 17	340 13	350 15	225 19	240 13	255 39	...	...	...
Jessore ...	205 04	203 06	205 09	253 17	280 25	300 32	290 25	280 53	...	...	...
Jhelum ...	290 05	220 06	195 06	150 10	130 05	250 13	...	...	...	..	...
Jiwani ...	015 23	015 21	015 18	015 12	325 12	305 27	255 52	260 56	255 60	250 64	260 65
Karachi ...	360 13	005 10	305 12	330 15	285 18	275 23	270 41	270 46	265 61	265 52	706 25
Khanpur ...	325 02	015 06	330 06	245 03	245 37	235 31	...	...	...	—	...
Lahore ...	No	Ascent	...	...	...					...	...
Multan ...	030 06	350 04	350 10	005 12	305 06	225 15	240 45	250 45	255 11	...	...
Nawab shah ...	005 24	015 11	355 11	350 20	330 23	265 25	275 11	—	—	...	—
Panjgur ...	...	...		360 15	005 18	355 21	325 17	...	...	—	...
Peshawar ...	...	030 06	065 05	180 09	185 13	195 20	220 26	/// //	225 27	...	...
Quetta ...	...				270 05	295 23	...			—	—
Sargodha ...	100 05	135 06	170 08	195 06	205 05	225 04	250 46	—	...	...	...
Sylhet ...	130 06	135 03	180 04	260 19	270 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 ...																		
Karachi ...	325 15	350 23	340 20	285 17	255 19	295 25	280 44	280 24	265 66	265 81	260 81	275 56	250 77	250 81	250 87	—	—	—
Peshawar ...																		
Quetta ...																		

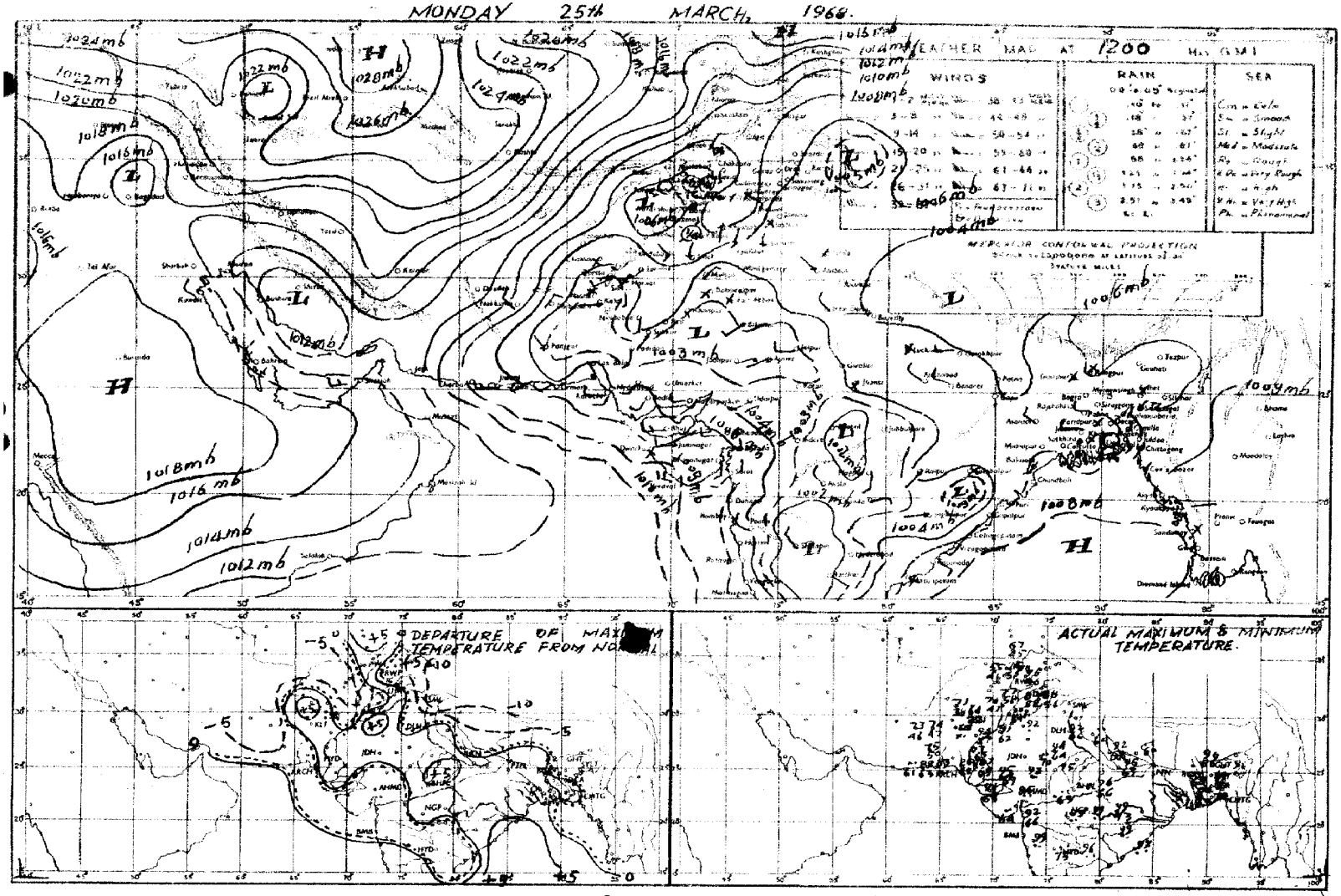
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

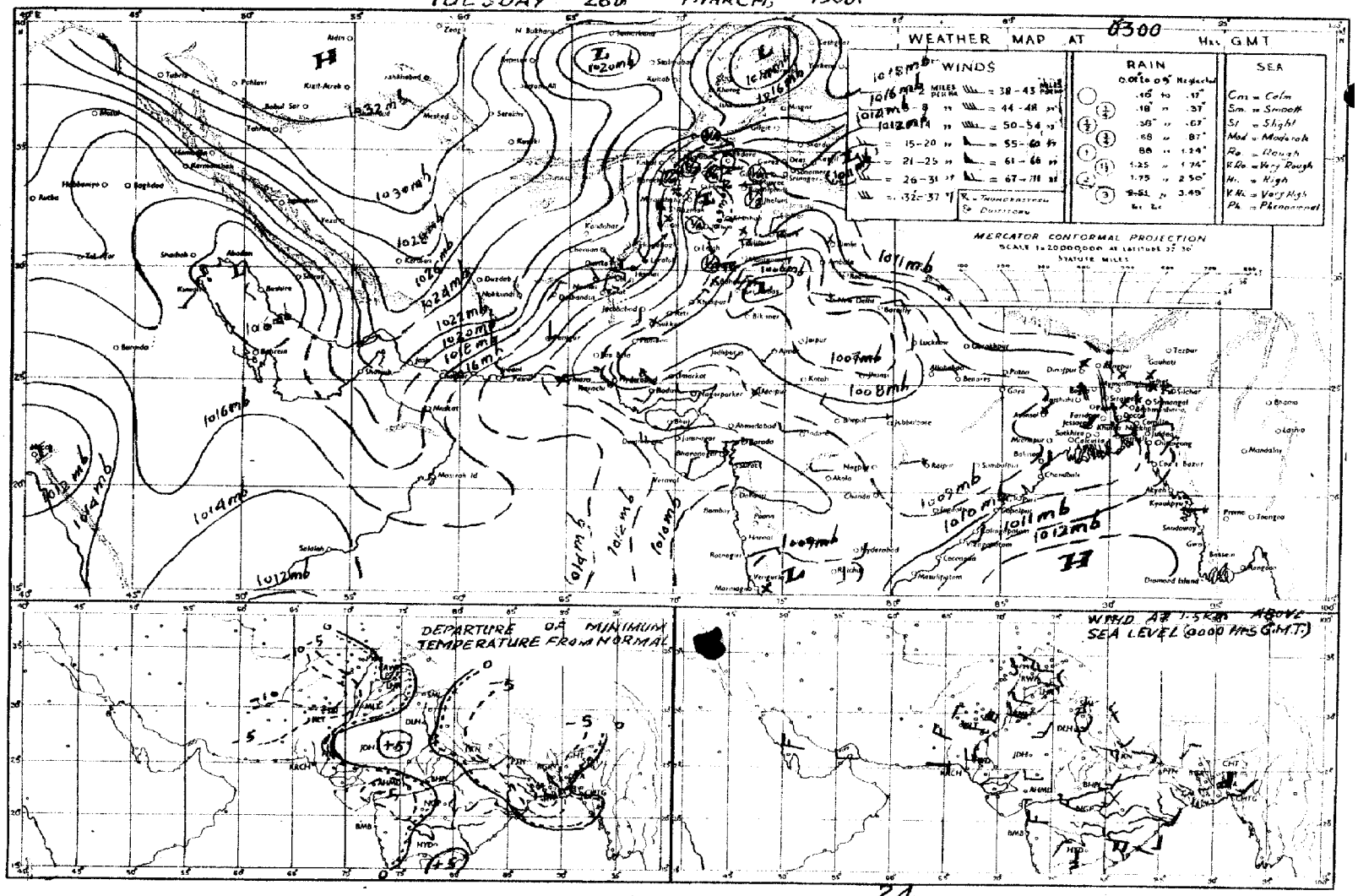
MONDAY 25th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th MARCH, 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 31st MARCH, 1968.

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

Yesterday's western disturbance over East Iran now lies over Afghanistan and adjoining Quetta division.
The shallow trough of low pressure lies over Khulna and Chittagong divisions.
Weather remained dry over the country.
Night temperatures were 4–12°F (2—7°C) below normal over the country outside Kalat, Karachi and Khairpur divisions.
Forecast valid until the evening of 1st April, 1968: Scattered thunderstorm/showers are likely to occur in Quetta, Peshawar, D.I. Khan, Khulna and Chittagong divisions. Dry weather will prevail elsewhere over the country.

Karachi-11
The 31st March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	008	0	1	18	05	55	02	5	066	85	1	8	6	0	0	61	95
	Cox's Bazar	000	0	7	25	15	56	02	0	055	82	7	3	4	3	[illegible]	77	86
	Chittagong	000	0	0	27	02	97	02	0	054	85	0	0	9	0	0	57	93
	Maijdee Court	000	0	0	00	00	98	02	0	042	85	0	0	9	0	0	77	88
	Comilla	000	0	0	00	00	96	02	0	049	85	0	0	9	0	0	53	96
	Brahmanbaria	000	0	0	00	00	97	02	0	046	81	0	0	9	0	0	44	90
	Sylhet	000	0	0	23	05	96	02	1	037	77	0	0	9	0	0	67	85
	Srimangal	010	0	0	27	03	94	05	0	xxx	82	0	0	9	0	0	42	93
Dacca	Mymensingh	000	0	0	00	00	96	02	0	026	[illegible]	0	0	9	0	0	41	88
	Narayanganj	000	0	0	27	02	94	02	0	044	75	0	0	9	0	0	51	90
	Dacca (Tezgaon)	000	0	0	27	02	96	02	0	016	82	0	0	9	0	0	42	90
	Faridpur	000	0	0	00	00	98	02	0	005	85	0	0	9	0	0	49	96
Khulna	Khulna	000	0	0	00	00	96	02	0	047	81	0	0	9	0	0	56	88
	Barisal	000	0	0	00	00	97	02	0	047	94	0	0	9	0	0	45	97
	Satkhira	000	0	0	18	01	96	02	0	144	81	0	0	9	0	0	57	81
	Jessore	000	0	0	31	06	97	02	0	045	86	0	0	9	0	0	85	92
Rajshahi	Pubna	000	0	0	27	05	98	02	0	036	95	0	0	9	0	0	85	90
	Sirajganj	000	0	0	18	05	96	02	0	040	65	0	0	9	0	0	62	90
	Rajshahi	000	0	0	27	02	97	02	0	041	85	0	0	9	0	0	49	90
	Bogra	000	0	0	27	05	96	02	0	033	85	0	0	9	0	0	62	90
	Dinajpur	000	0	0	00	00	94	02	0	049	81	0	0	9	0	0	38	85
	Rangpur	000	0	0	27	02	96	02	0	147	88	0	0	9	0	0	73	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	078	71	0	0	9	0	0	24	78
	Sialkot	000	0	0	00	00	98	00	0	057	75	0	0	9	0	0	35	76
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	066	75	0	0	9	0	0	41	78
	Islamabad	000	0	0	31	02	96	05	0	058	70	0	0	9	0	0	29	73
	Rawalpindi	000	0	0	27	03	98	00	0	055	73	0	0	9	0	0	32	73
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	02	96	02	0	066	76	0	0	9	0	0	33	79
	Sargodha	000	0	0	18	03	98	02	0	074	78	0	0	9	0	0	33	79
	Lyallpur	000	0	0	00	00	96	02	0	076	75	0	0	9	0	0	35	77
Multan	Sahiwal																	
	Multan	000	0	1	13	03	97	02	0	066	81	0	0	9	0	1	30	83
	Leiah	...	—	...	...	...	...	...	...	—	...	...	...	...	...	—		...
Bahawalpur	Khanpur	000	0	1	00	00	97	02	0	060	85	0	0	9	0	0	26	88
	Bahawalpur	000	0	0	00	00	96	02	0	101	77	0	0	9	0	0	51	79
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	27	03	96	02	0	039	70	0	0	9	0	0	44	72
	Peshawar	000	0	0	09	02	97	02	0	063	73	0	0	9	0	0	39	74
	Haripur	000	0	0	31	03	97	02	0	066	75	0	0	9	0	0	53	77
D. I. Khan	Bannu	000	0	0	13	01	99	02	0	060	74	0	0	9	0	0	41	75
	D. I. Khan	000	0	0	00	00	98	02	0	066	54	0	0	9	0	0	53	81
Quetta	Sibi	000	0	0	00	00	97	03	0	047	95	0	0	9	0	0	38	97
	Nokkundi	000	0	6	05	02	96	02	0	067	85	0	0	9	0	2	09	85
Kalat	Turbat	000	0	0	31	03	97	02	0	000	95	0	0	9	0	0	37	97
	Jiwani	000	0	0	27	10	96	02	0	093	81	0	0	9	0	0	60	89
	Pasni	000	0	0	25	24	96	02	7	112	86	0	0	9	0	0	11	93
Karachi Division	Ormara	000	0	0	25	09	96	02	0	078	80	0	0	9	0	0	43	86
	Lasbela	000	0	0	11	05	98	02	0	064	00	0	0	9	0	0	37	00
	Karachi (Manora)	000	0	0	25	05	98	02	0	075	80	0	0	9	0	0	66	91
	Karachi (Airport)	000	0	0	23	05	96	02	0	073	86	0	0	9	0	0	48	98
Hyderabad	Nagarparkar	000	0	0	00	00	97	02	0	046	92	0	0	9	0	0	81	94
	Chhor	000	0	0	27	03	97	02	0	060	95	0	0	9	0	0	55	96
	Hyderabad	000	0	0	36	05	97	02	0	067	95	0	0	9	0	0	37	97
	Badin	000	0	0	36	07	98	02	0	080	97	0	0	9	0	0	36	98
Khairpur	Padidan	000	0	1	13	03	96	02	0	059	93	0	0	9	0	0	41	95
	Nawabshah	000	0	0	09	03	96	02	0	070	93	0	0	9	0	0	49	00
	Sukkur	000	0	0	13	03	96	02	0	066	90	0	0	9	0	0	47	94
	Kashmore	000	0	4	00	00	98	03	0	069	91	0	0	9	0	0	46	93
	Jacobabad	000	0	0	36	04	97	02	0	057	93	0	0	9	0	0	62	78
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	0	31	03	98	02	1	446	52	0	0	9	0	0	41	55
Peshawar	Drosh *	000	0	0	36	07	95	06	0	459	62	0	0	9	0	0	//	64
	Cherat *	000	0	0	36	03	98	02	0	455	65	0	0	9	0	0	34	68
	Kakul *	000	0	0	18	03	99	02	0	451	63	0	0	9	0	0	46	71
	Landikotal *	000	0	0	31	03	98	02	0	448	71	0	0	9	0	0	56	71
	Parachinar *	000	0	0	16	03	98	02	0	462	54	0	0	9	0	0	//	//
D.I. Khan	Miranshah *	000	0	0	05	05	99	02	0	455	71	0	0	9	0	0	53	73
	Wana *	...	—	—	...	...	...	—	...	...	...	...	...		...	...	...	..
Quetta	Fort Sandeman *	000	0	0	23	05	99	02	0	470	75	0	0	9	0	0	//	78
	Hindubagh *	000	0	0	23	05	98	02	0	420	67	0	0	9	0	0	24	70
	Loralai *	000	0	2	31	05	98	01	1	427	37	0	0	9	0	2	59	78
	Barkhan *																	
	Harnai *	000	0	0	31	05	95	02	0	448	82	0	0	9	0	0	52	83
	Samungli (Quetta) *	000	0	3	27	12	96	02	0	489	67	0	0	9	0	/	27	68
	Chaman *	000	0	0	23	02	98	02	0	489	71	0	0	9	0	0	15	71
	Nushki *	000	0	0	00	00	98	00	0	531	81	0	0	9	0	0	63	86
	Dalbandin *	000	0	6	05	02	96	03	1	326	81	4	0	7	3	0	39	82
Kalat	Kalat *	000	0	0	18	02	98	02	0	517	60	0	0	9	0	0	30	65
	Khuzdar *																	
	Panjgur *	000	0	0	[illegible]	00	95	05	0	499	85	0	0	9	0	0	56	86

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Hight of 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 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Rangamati	000	0	0	00	00	98	02	0	082	72	0	0	9	0	0	58	63	—	—	1.5	–	1.5	—
Cox's Bazar	000	0	2	27	02	97	03	0	099	82	0	0	9	0	3	67	74	1	+ 3	3.6	− 2.8	3.6	140
Chittagong	000	0	0	30	00	96	02	0	104	79	0	0	9	0	0	63	[illegible]	+ 3	4	3.7	7.9	3.7	108
Maijdee Court	000	0	0	18	03	97	02	0	084	77	0	0	9	0	·	59	[illegible]	0		3.9	− 1.5	3.9	113
Comilla	000	0	0	00	00	96	02	0	094	76	0	0	9	0	0	72	63	–	− 8	3.7	− 2.5	3.7	94
Brahmanbaria	000	0	0	36	02	97	02	1	106	71	0	0	9	0	0	44	63	—		2.4	− 3.2	2.4	78
Sylhet	000	0	0	31	05	96	02	0	083	74	0	0	9	0	0	41	61	–		2.4	—	2.1	–
Srimangal	000	0	0	00	0	96	02	0	106	72	0	0	9	0	0	52	64	—	− 11	4.8	− 2.2	4.8	6
Mymensingh	000	0	0	00	00	97	02	0	119	79	0	0	9	0	0	51	29	− 3	− 8	1.6	− 2.5	1.8	1
Narayanganj	000	0	0	31	02	97	02	0	113	79	0	0	9	0	0	54	63	2	9	1.8	− 3.3	1.8	4
Dacca (Tezgaon)	000	0	0	31	02	96	02	4	102	74	0	0	9	0	0	43	64	—	—	5.0		5.0	—
Faridpur	0.0	0	0	00	00	97	02	0	111	81	0	0	9	0	0	74	61	+ 5	− 10	3.0	− 2.0	3.0	71
Khulna	0.0	0	0	36	03	96	02	0	987	81	0	0	9	0	0	43	61	− 4	− 12	2.2	− 3.[illegible]	2.2	81
Barisal	..			..														+ 4					68
Satkhira	000	0	0	18	01	96	02	0	107	81	0	0	9	0	0	81	58	+ 4	− 14	0.9	− 4.2	0.9	65
Jessore	0 0	0	0	00	00	96	05	0	105	79	0	0	9	0	0	74	58	—	—	0.9	− 3.8	0.9	65
Pubna	000	0	0	00	00	99	02	0	101	77	0	0	9	0	0	38	69	—	—	1.0	—	0.8	59
Sirajganj	000	0	0	00	00	97	02	0	114	74	0	0	9	0	0	43	58	− 4	− 11	0.8	2.1	0.8	64
Rajshahi	000	0	0	30	00	96	02	0	066	79	0	0	9	0	0	34	51	− 4	− 9	0.4	− 7.7	0.4	—
Bogra	000	0	0	00	00	96	02	0	097	79	0	0	9	0	0	76	61	− 5	− 6	1.3	− 1.9	1.3	69
Dinajpur	000	0	0	27	02	96	02	0	096	79	0	0	9	0	0	67	56	− 8	− 9	2.2	+ 0.1	2.2	72
Rangpur	000	0	0	23	02	96	04	0	115	77	0	0	9	0	0	65	58	+ 4	− 6	2.[illegible]	− 0.1	2.2	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	03	95	05	0	098	65	0	0	9	0	0	44	50	− 11	− 7	7.9	+ 4.5	2.5	19
Sialkot	000	0	0	00	00	99	02	0	090	59	0	0	9	0	0	45	41	− 11	− 18	5.8	− 0.2	4.1	2
Jhelum	000	0	0	00	00	97	02	0	101	60	0	0	9	0	0	49	42	—		1.4	—	9.9	—
Islamabad	000	0	0	00	00	96	05	0	096	61	0	0	9	0	0	38	51	—	—	8.6	—	6.5	—
Rawalpindi	000	0	0	00	00	96	04	0	103	55	0	0	9	0	0	44	47	− 8	− 8	8.1	10.8	15.1	36
Campbellpur																							—
Khushab	000	0	0	13	02	98	02	0	092	60	0	0	9	0	0	53	//	− 8	− 1	5.6	+ 2.4	4.3	19
Sargodha	000	0	1	00	00	97	01	0	099	63	0	0	9	0	1	45	47	—	—	4.4	—	1.7	—
Lyallpur	000	0	0	00	00	96	02	0	114	60	0	0	9	0	0	49	53	− 12	− 9	4.0	+ 2.1	2.6	12
Sahiwal																							0
Multan	000	0	6	17	03	96	04	0	087	63	3	0	9	3	4	30	54	− 6	− 8	2.9	+ 1.5	2.0	7
Leiah	000	0	0	31	03	94	04	0	000	57	0	0	9	0	0	57	46	—	—	0.1	—	0.1	8
Khanpur	000	0	3	23	03	97	02	0	091	72	1	0	9	3	2	19	53	− 5	− 6	1.5	+ 0.4	0.7	6
Bahawalpur	000	0	0	00	00	96	0.	0	098	73	0	0	9	0	0	19	53	− 12	− 7	1.1	+ 0.1	0	6
Fort Abbas	...	—																					8
Chakdara	000	0	0	00	00	96	02	0	037	50	0	0	9	0	0	44	44	—	—	11.6	—	5.9	—
Peshawar	000	0	0	18	03	97	02	0	103	56	0	0	9	0	0	48	49	− 5	− 7	10.9	+ 4.6	6.0	11
Haripur	000	0	0	05	03	98	00	0	104	62	0	0	9	0	0	42	48	—	—	4.9	—	4.3	—
Bannu	...	...	...	...	...	...	...	...	...			...	...				—	—					11
D. I. Khan	000	0	8	00	00	98	02	2	085	59	0	0	9	3	0	53	52	—	− 8	4.8	+ 2.3	3.1	9
Sibi	...	...	...	...	...	...	...	...	...			—	—	...	...	—	...	− 7	—	—	—	—	5
Nokkundi	...	...	...	...	...	...			...	...		...	—	0	0	...	...	—					7
Turbat	000	0	0	09	02	97	02	0	101	72	0	0	9	0	0	45	62	—	—	2.7	—	1.6	
Jiwani	000	0	2	31	07	96	03	0	112	72	0	0	9	0	1	69	68	—	—	3.5	—	2.3	3
Pasni	000	0	0	29	05	97	02	0	087	70	0	0	9	0	0	61	65	+ 4	0	3.9	− 0.9	1.1	6
Ormara	000	0	0	00	00	96	02	0	092	72	0	0	9	0	0	59	90	− 06	—	0.4	− 4.2	0	6
Lasbela	000	0	0	31	02	97	02	0	125	72	0	0	9	0	3	42	67	—	—	0.9	—	0	8
Karachi (Manora)	000	0	0	10	00	97	00	0	098	74	0	0	9	0	0	71	71	+ 6	− 1	0.9	− 0.5	0.4	8
Karachi (Airport)	000	0	0	00	00	96	02	0	097	71	0	0	9	0	0	53	60	—	—	1.7	—	0.6	
Nagarparkar	000	0	0	00	00	97	02	0	076	84	0	0	9	0	0	68	76	—	—	0	—	0	-
Chhor	000	0	0	00	03	96	02	0	093	68	0	0	9	0	0	34	52	—	—	0.7	—	0.5	7
Hyderabad	000	0	0	25	03	97	02	0	093	72	0	0	9	0	0	52	66	0	− 2	0.5	− 0.2	0.1	9
Badin	000	0	0	23	03	98	02	0	093	68	0	0	9	0	0	56	62	+ 1	− 4	0.9	− 0.1	0.7	
Padidan	000	0	0	00	00	96	02	0	092	69	0	0	9	0	0	41	56	—	—	2.6	—	0.5	—
Nawabshah	000	0	0	00	00	96	02	0	091	69	0	0	9	0	3	48	57	—	—	1.5	—	0.2	-
Sukkur	000	0	6	13	05	95	05	4	091	70	6	0	9	6	0	45	62	+ 1	− 11	3.0	—	0.8	4
Kashmore	000	0	4	00	00	98	03	0	107	74	0	0	9	0	4	50	47	—	—	1.6	—	1.3	-
Jacobabad	000	0	0	01	00	96	02	0	087	69	0	0	9	0	0	48	63	− 1	− 2	2.8	+ 1.8	0.6	4
Veraval																							
HILL STATIONS																							
Srinagar *																							20
Gulmarg **																							26
Sonamarg **																							—
Dras **																							71
Leh **																							36
Skardu **																							3
Misgar *																							6
Aliabad *																							—
Gilghit *																							—
Murree *	000	0	2	00	00	98	01	1	467	43	2	5	4	0	0	37	35	− 4	− 7	18.7	+ 3.3	17.5	5
Drosh *	000	0	0	13	05	//	06	0	475	51	0	0	9	0	0	29	//	− 1	/	6.7	—	5.0	59
Cherat *	000	0	0	00	00	98	02	0	458	49	0	0	9	0	0	37	46	− 5	+ 1	14.4	+ 2.7	6.7	18
Kakul *	000	0	0	36	02	98	02	0	463	53	0	0	9	0	0	35	46	—	+ 3	1.5	-	10.5	29
Landikotal *	000	0	0	05	03	97	02	0	452	51	0	0	9	0	0	41	41	—	–	9.1	-	4.8	—
Parachinar *	000	0	0	00	00	98	02	0	465	52	0	0	9	0	0	33	45	—	—	10.8	—	6.3	—
Miranshah *	000	0	0	05	00	99	02	0	457	61	0	0	9	0	0	34	55	—	/	2.9	− 3.9	0.3	29
Wana *	004	0	0	00	00	99	00	0	491	59	0	0	9	0	0	32	57	—	—	4.4	—	4.1	13
Fort Sandeman *	000	0	0	13	02	99	02	0	478	62	0	0	9	0	0	29	54	+ 4	0	4.2	+ 0.3	3.0	11
Hindubagh *	000	0	0	23	05	98	02	0	490	56	0	0	9	0	0	//	51	—	—	4.7	—	0.3	13
Loralai *	000	0	0	27	02	98	01	0	391	51	0	0	9	0	2	35	43	—	—	2.5	—	1.3	—
Barkhan *																							9
Harnai *	000	0	0	00	00	93	02	0	459	63	0	0	9	0	0	25	//	—	—	7.5	+ 2.9	3.8	—
Samungli (Quetta) *	000	0	5	00	00	96	03	0	468	51	5	0	9	3	0	31	49	—	—	7.1	+ 0.2	5.1	14
Chaman *	000	0	0	00	00	98	00	0	524	48	0	0	9	0	0	03	49	− 11	− 1	5.5	− 0.9	4.1	9
Nushki *	000	0	0	31	01	97	02	0	506	55	0	0	9	0	0	39	51	—	—	2.8	—	4.2	8
Dalbandin *	000	0	4	09	02	97	03	0	465	56	3	7	9	8	1	47	51	− 1	− 3	3.9	+ 0.9	2.4	—
Kalat *	000	0	0	19	01	98	02	0	519	42	0	0	9	0	0	36	03		− 1	6.8	+ 1.9	4.1	4
Khuzdar *																							7
Panjgur *	000	0	0	05	03	95	05	0	439	59	0	0	9	0	0	37	54	0	+ 1	2.4	—	1.1	12

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 31st MARCH 1968.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	99 LaLaLa	Q LoLoLo	YYGGiw	N dd ff	VV ww W	PPP TT	NhCLhCMCH	D Vsa PP	8NsChshs	OTsTsTdTd	IdwdwPwHO
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Calxnedarland	99 1 25	10 5 56	30 0 36	33 0 16	98 0 20	14 4 26	22 4 00	14 1 14	0/ / 18	12 6 42	30 4 12
C ytx edarland	99 1 42	10 5 65	30 1 23	40 1 05	98 0 20	12 0 25	42 4 00	14 6 15	8/ / 20	12 6 27	30 1 01
Calxnaderland	99 1 57	10 5 71	30 1 83	10 2 10	98 0 20	13 3 14	12 4 00	14 1 08	01 1 20	12 5 68	30 2 01
Limburg	99 2 14	10 6 96	30 1 83	33 0 09	98 0 20	09 4 23	00 9 00	74 2 15	0/ / 21	12 3 98	30 2 03

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 TTTa DD								HHH TTTa DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	...	781 206 //	420 126 //	059 048 //	582 083 //	741 289 //	949 345 //	...	...	...	—	...	...
Chittagong ...	00 00	...	...	...	...	...	...	—	...	...	...	—	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	172 10	071 282 //	450 218 //	141 086 //	582 107 //	750 233 //	953 419 //	217 697 //	392 697 //	631 735 //	...	—	...
Lahore ...	00 00	190 58	066 /////	450 156 6	067 074 58	572 119 //	735 195 //	945 285 //	...	...	...	—	...	—
Multan ...	00 00	146 62	066 0////	445 135 7	047 02 //	570 111 //	738 211 //	946 311 //	...	...	—	...	..	...
Peshawar ...	00 00	104 18	002 ////	500 130 75	076 024 //	722 113 //	741 205 //	949 305 //	...	...	—	...	...	—
Quetta ...	00 00	108 06	—	—	095 097 8	562 545 64	754 644 99	968 760 99	...	—	...	—	...	—

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT Ta DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE PPPTTTa	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...													
Lahore ...	00 00												
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)

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 ...	250 15	250 15	255 14	260 17	270 23	255 37	255 48	// //	..
Chaklala ...									
Chhor ...	325 19	345 10	345 10	335 15	325 12	335 13	300 27	305 27	310 32
Chittagong ...	235 06	195 08	195 13	195 15	225 16	250 36	245 42	265 49	// //
Cox's Bazar ...	210 15	205 17	215 11	145 13					
Dacca ...	285 15	265 09	260 09	250 15	265 29	270 31	275 41	275 78	275 61
Dalbandin ...	—	—	...	.	..	—	—	...	..
D.I. Khan ...	—	...	—	...	—	...	–	...	...
Drosh ...	...	–	–						
Fort Sandeman ...				295 21	285 13	510 31	280 14	315 80	295 27
Jacobabad ...	225 04	255 06	290 06	320 23	315 32	310 34	300 35	310 34	310 45
Jessore ...									
Jhelum ...	325 06	315 00	315 11	330 13	350 15	330 24	315 26	330 53	325 32
Jiwani ...	261 2	290 14	290 15	310 21	315 27	320 37	315 27	290 31	285 23
Karachi ...	275 14	290 10	330 08	355 05	330 20	325 29	310 32	300 33	305 35
Khanpur ...	020 04	360 03	360 05	310 15	330 25	300 29	295 38	305 70	305 46
Lahore ...	315 04	305 05	315 07	325 14	407 25	310 27	325 21	// //	315 39
Multan ...	140 04	140 06	140 04	300 05	357 5	325 30	320 38	// //	320 41
Nawabshah ...	040 07	340 05	335 09	325 16	320 15	285 24	300 27	310 41	315 33
Panjgur ...	...	–	...	...	330 06	320 06	310 07	350 09	335 07
Peshawar ...	...	..	..	..					..
Quetta ...	–	..	...	–	175 06	// //	235 14	275 18	–
Sargodha ...	...	.	...	...	..	...	—	..	...
Sylhet ...	...	..	...	–	–	–	–	–	–
Veraval ...	—	–	—	—	...	—	.		..

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l—>	0.3	0.6	0.5	1.4	2.1	3.0
STATION 1	11	12	13	14	15	16
Bogra ...	300 18	305 17	290 17	285 22	// //	—
Chaklala ...		065 07	340 05	290 17	295 12	290 14
Chhor ...	255 11	245 09	235 07	345 11	310 12	330 42
Chittagong ...	270 03	270 11	270 11	250 09	250 12	250 29
Cox's Bazar ...	295 08	310 05	340 08	275 10	270 15	230 04
Dacca ...						
Dalbandin ...	330 15	330 15	320 13	255 15	250 20	260 38
D.I. Khan ...	..	...	—	...	—	—
Drosh ...	—	...	...			
Fort Sandeman ...				// //	275 07	310 17
Jacobabad ...	215 13	230 11	265 07	315 06	290 11	322 0
Jessore ...	345 13	335 12	330 12	551 85	245 23	255 09
Jhelum ...	330 05	310 08	310 10	300 15	300 7	290 22
Jiwani ...						
Karachi ...	280 21	265 18	240 10	300 04	350 13	345 33
Khanpur ...	180 11	195 14	195 12	235 12	295 15	
Lahore ...	225 06	250 08	270 09	290 19	290 24	// //
Multan ...	165 05	190 05	210 05	240 05	255 11	295 19
Nawabshah ...	...	..	...	...		
Panjgur ...	—	..		...	055 12	345 26
Peshawar ...	...	...	...	..	...	...
Quetta ...	...	..	..	...	...	...
Sargodha ...	...					...
Sylhet ...	125 06	155 03	220 04	245 07	250 20	–
Veraval ...	–	–	...	—		—

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l—>	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
STATION 1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	260 13	300 15	290 14	270 08	260 24	245 47	270 62	...	–		–
Chaklala ...	—	205 01	225 01	260 10	260 12	300 21	295 35				–
Chhor ...	240 06	210 05	225 07	245 09	260 07	290 35	285 17	253 35	290 26	/// //	265 47
Chittagong ...	220 03	195 02	215 05	240 19	255 18	270 33	245 43	...	–	...	–
Cox's Bazar ...											
Dacca ...	285 08	285 09	275 03	250 10	250 20	255 41	265 63	280 66	270 50	275 97	280 76
Dalbandin ...	—	...	..	...	270 05	280 11	285 09	275 .9	300 40	/// //	290 45
D.I. Khan ...	...	—	—	...	.	...	..	...	...	...	...
Drosh ...	...	—	..	...							
Fort Sandeman ...	...	...	..	...	295 17	275 33	295 25	295 36	275 41	320 79	330 99
Jacobabad ...	...	205 08	225 08	220 08	220 07	265 17	300 11	295 41	265 19	310 71	280 29
Jessore ...	340 09	295 08	295 05	275 09	250 22	270 35	280 52	/// //	275 57		
Jhelum ...	320 01	280 05	235 06	295 21	275 17	315 40	300 28	290 89	285 35	291 04	305 54
Jiwani ...	325 12	325 14	320 15	320 19	315 21	310 18	320 18	265 42	325 19	/// //	265 30
Karachi ...	350 07	345 06	345 07	343 13	333 12	295 10	285 13	275 29	280 19	275 49	270 39
Khanpur ...	260 15	295 13	310 13	340 16	320 30	320 27	...	...	...	...	...
Lahore ...	280 02	295 04	300 05	290 14	300 17	285 22	290 47	...	...	...	...
Multan ...	220 05	360 04	010 03	280 53	355 17	/// //	275 15	...	...	...	...
Nawabshah ...	320 05	360 04	010 03	015 07	355 17	285 12	290 22	290 37	270 43	280 54	–
Panjgur ...	345 12	320 15	316 21	350 10	295 27	...	...	...	...	...	–
Peshawar ...	...	040 01	360 02	300 11	285 26	290 31	...	...	...	...	–
Quetta ...	...		...	290 59	305 06	270 31	290 13	/// //	275 17	–	...
Sargodha ...	209 03	270 06	230 08	255 15	300 19	290 26	295 21	340 57	.	...	...
Sylhet ...	230 05	215 01	255 05	245 09	240 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 ...																		
Karachi ...	285 08	305 10	300 10	330 12	330 15	340 16	335 16	280 30	310 18	...	...	...	...	...	...	—	–	—
Peshawar ...																		
Quetta ...																		

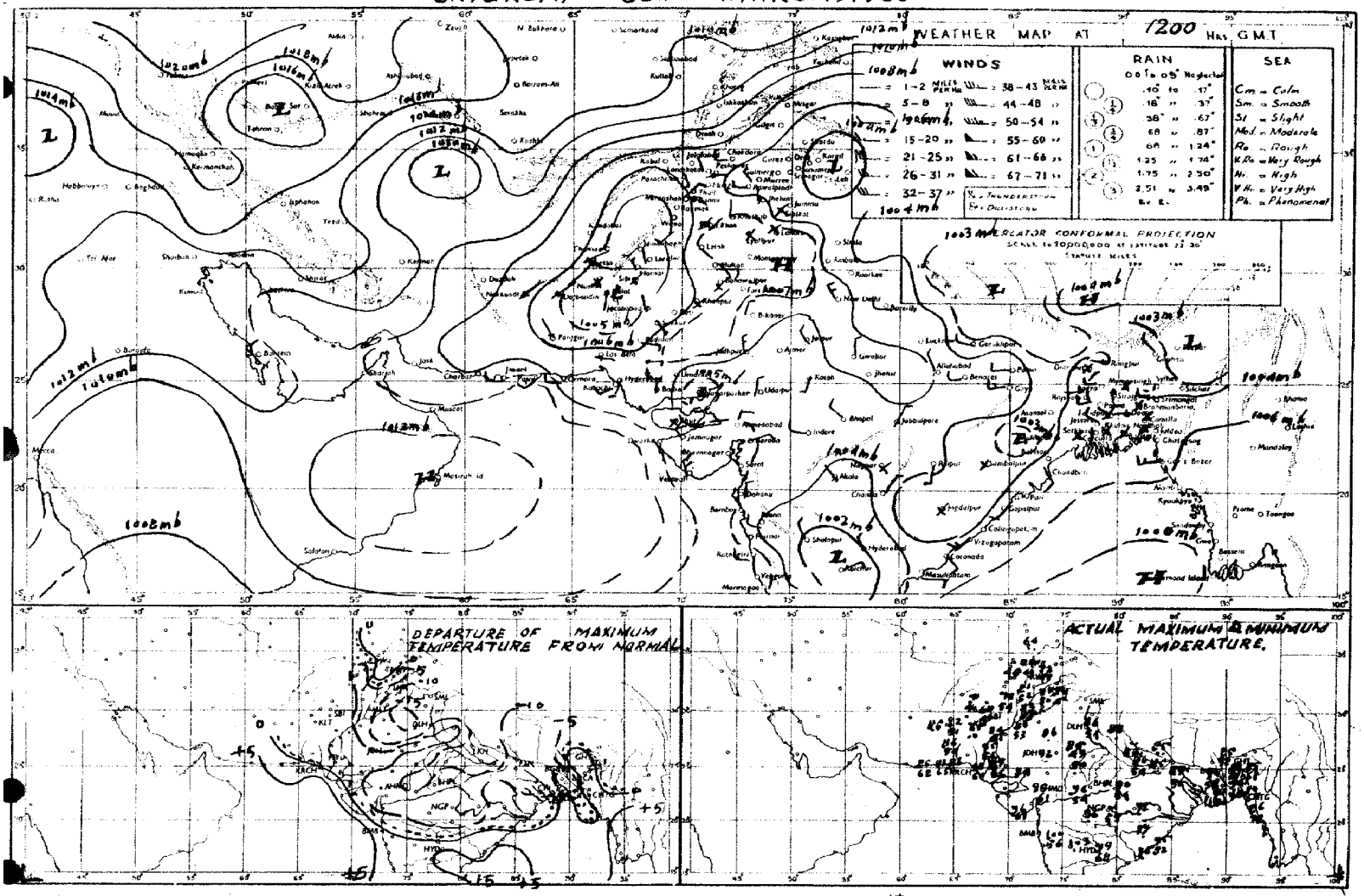
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

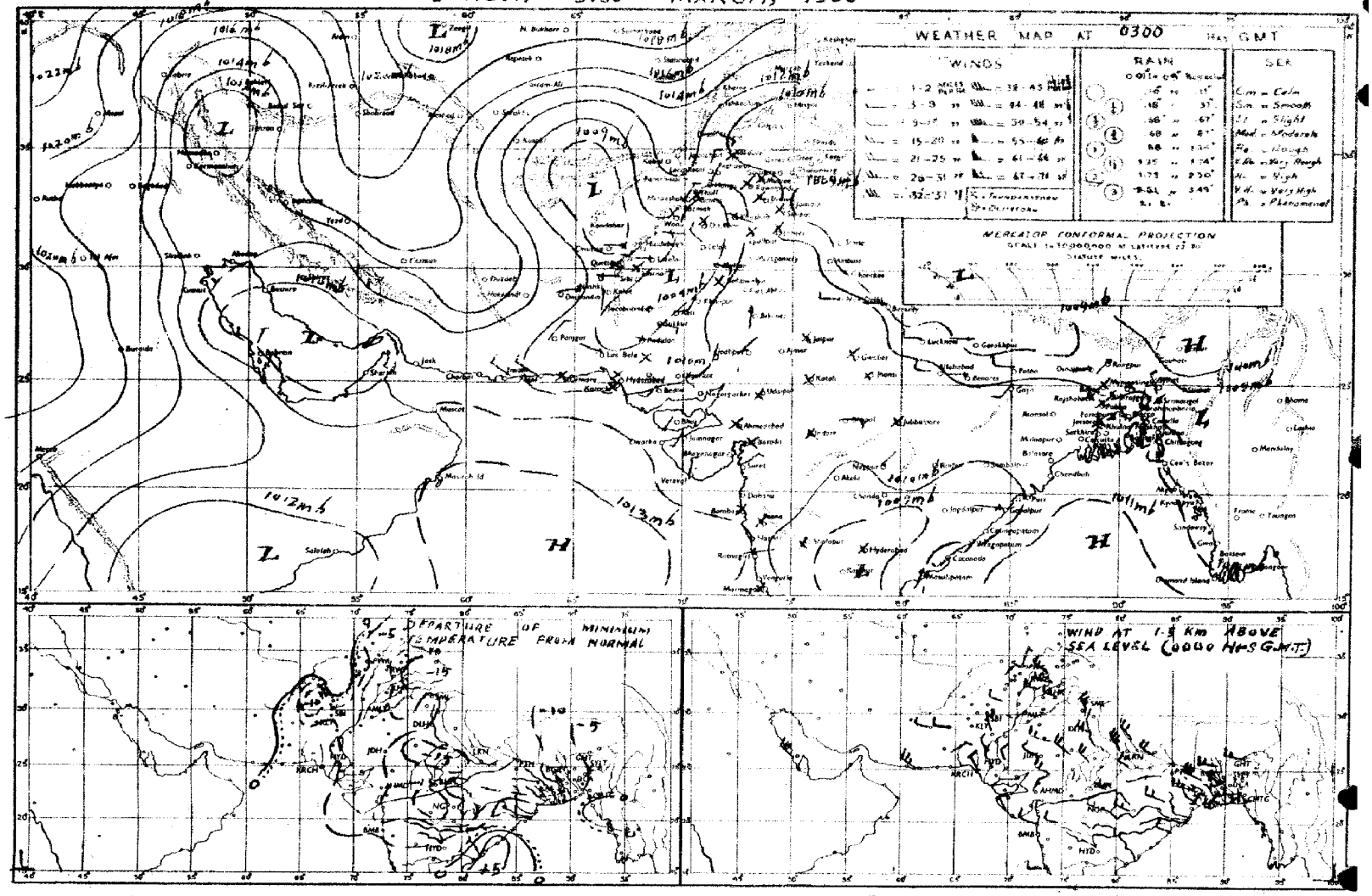
SATURDAY 30th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 31st MARCH, 1968



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

WEDNESDAY THE 27th MARCH, 1968.

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

Yesterday's secondary is moving across Kashmir, widespread rain/thundershowers have occurred in Peshawar division and scattered in Lahore, Sargodha, Rawalpindi and D.I. Khan divisions.

The trough of low over west Bengal is moving eastwards.

It has caused scattered rain in Chittagong and Dacca divisions and a few falls of rain/thundershowers in Khulna division.

Chief amounts of rainfall are: Drosh and Chakdarh 1" each, D. I. Khan ½" and Peshawar 1/4" each.

Night temperatures were 3—7°F (2—4°C) above normal over East Pakistan and 3 – 14°E (2—8°C) below normal over West Pakistan.

Forecast valid until the evening of 28th March, 1968: Scattered rain/thundershowers will occcur over Rawalpindi, Peshawar divisions and Kashmir and also over Rajshahi, Dacca and Chittagong divisions.

Karachi-11
The 27th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	4	18	09	95	01	1	069	88	0	0	6	1	9	50	99
	Cox's Bazar	001	0	0	13	13	97	02	0	068	81	0	0	9	0	0	76	86
	Chittagong	000	0	2	23	08	97	03	(	064	81	2	0	9	4	1	73	88
	Maijdee Court	000	0	5	18	02	96	03	2	052	86	3	1	5	1	0	74	88
	Comilla	000	(	4	18	05	96	02	0	056	85	0	0	9	0	0	72	88
	Brahmanbaria	000	0	1	30	02	97	01	1	052	86	1	1	7	0	0	75	92
	Sylhet	000	0	0	27	02	96	02	2	044	65	0	0	9	0	0	67	88
	Srimangal	0 0	9	0	00	00	96	00	0	056	85	0	0	9	(	0	68	92
Dacca	Mymensingh	000	0	2	00	10	96	01	0	044	85	2	5	8	0	0	73	90
	Narayanganj	003	1	3	13	02	93	03	6	049	76	3	7	4	0	0	76	92
	Dacca (Tezgaon)	000	0	5	23	05	97	03	0	048	85	2	3	5	4	0	72	90
	Faridpur	000	0	7	16	02	98	02	2	018	90	6	5	5	1	0	57	94
Khulna	Khulna	000	0	6	18	07	96	17	9	062	85	5	9	5	2	0	76	90
	Barisal	000	0	0	18	05	97	00	0	056	85	0	0	9	0	0	73	96
	Satkhira	000	0	0	18	01	96	00	0	054	70	0	0	9	0	0	57	81
	Jessore	000	0	1	25	05	97	02	0	036	94	1	1	6	3	0	61	99
Rajshahi	Pubna	000	0	0	18	02	99	02	0	031	90	0	0	9	0	0	62	96
	Sirajganj	000	0	0	00	00	96	00	0	034	94	0	0	9	0	0	61	96
	Rajshahi	000	0	0	00	00	98	02	0	046	96	0	0	9	0	0	51	96
	Bogra	000	0	3	27	03	94	03	0	033	92	2	5	5	3	0	44	99
	Dinajpur	000	0	0	00	00	96	00	0	927	97	0	0	9	0	0	49	96
	Rangpur	000	0	0	00	00	96	01	0	016	98	0	0	9	0	0	76	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	011	9	1	03	03	96	02	6	083	67	1	1	6	0	0	55	71
	Sialkot	000	0	0	00	00	98	00	0	083	65	0	0	9	0	0	54	67
Rawalpindi	Jhelum	000	8	5	05	03	98	03	6	080	67	3	5	7	0	3	53	72
	Islamabad	000	1	6	18	02	96	03	6	087	63	3	8	6	0	1	49	63
	Rawalpindi	000	2	0	00	00	98	09	5	082	65	8	4	7	0	0	53	77
	Campbellpur																	
Sargodha	Khushab	000	0	6	18	05	98	02	2	069	74	3	5	7	4	0	44	79
	Sargodha	000	0	3	09	05	97	02	1	079	70	3	1	7	0	0	38	72
	Lyallpur	000	0	4	00	00	96	02	0	066	71	0	0	9	0	4	59	74
Multan	Sahiwal																	
	Multan	000	0	0	13	02	97	02	0	064	78	0	0	9	0	0	49	82
	Leiah	000	0	0	36	02	96	02	0	118	76	0	0	9	0	0	//	76
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	3	00	00	96	01	0	065	80	0	0	9	0	1	57	81
	Fort Abbas	000	0	2	05	02	94	01	1	056	81	2	0	6	0	0	72	81
Peshawar	Chakdara	011	7	3	05	02	98	01	6	049	64	3	3	7	0	0	53	61
	Peshawar	014	5	5	13	03	97	11	9	060	67	6	9	6	0	0	55	69
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	860	78	0	0	9	0	0	40	80
Quetta	Sibi	000	0	0	27	18	96	07	0	089	79	0	0	9	0	0	52	82
	Nokkundi	000	0	0	36	21	96	07	0	181	62	0	0	9	0	0	41	64
Kalat	Turbat	008	0	0	05	05	96	02	3	142	79	0	0	9	0	0	//	87
	Jiwani	000	0	0	18	14	95	06	0	132	79	0	0	9	0	0	37	83
	Pasni	000	0	0	05	12	96	05	0	114	85	0	0	9	0	0	//	85
Karachi Division	Ormara	000	0	0	34	07	94	04	0	101	85	0	0	9	0	0	17	87
	Lasbela	///	0	0	31	04	97	00	0	113	86	0	0	9	0	0	27	[illegible]
	Karachi (Manora)	000	0	0	27	29	97	02	0	085	82	0	0	9	0	0	59	91
	Karachi (Airport)	000	0	0	31	12	95	06	0	079	87	0	0	9	0	0	24	91
Hyderabad	Nagarparkar																	
	Chhor	000	0	0	31	09	96	02	0	059	89	0	0	9	0	0	51	//
	Hyderabad	000	0	0	00	00	97	02	0	079	87	0	0	9	0	0	34	90
	Badin	000	0	0	05	12	98	02	0	078	90	0	0	9	0	0	44	92
Khairpur	Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawabshah	000	0	0	31	14	96	02	0	083	87	0	0	9	0	0	44	88
	Sukkur	000	6	0	13	02	96	02	0	054	82	0	0	9	0	0	33	85
	Kashmore	000	0	4	27	02	98	03	2	063	85	0	0	9	0	4	52	86
	Jacobabad	000	0	0	31	07	97	02	0	078	85	0	0	9	0	0	55	86
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	8	13	03	96	03	2	447	43	8	5	4	/	/	41	46
Peshawar	Drosh *	015	3	7	23	10	97	02	6	425	55	6	8	6	6	0	38	59
	Cherat *	000	0	7	02	12	97	02	2	448	53	7	3	5	0	0	46	57
	Kakul *	000	0	7	23	02	97	03	2	445	59	7	2	6	0	0	48	61
	Landikotal *	007	7	6	05	07	98	03	9	423	57	0	0	9	6	0	51	60
	Parachinar *	000	0	6	02	14	96	17	9	442	44	6	9	6	0	3	39	55
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	438	68	0	0	9	0	0	43	70
	Wana *	000	0	0	05	02	99	00	0	524	63	0	0	9	0	0	18	70
Quetta	Fort Sandeman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hindubagh *	000	0	0	23	09	98	05	0	466	48	0	0	9	0	0	//	//
	Loralai *	000	0	0	05	09	98	00	0	421	66	0	0	9	0	0	//	67
	Barkhan *	000	0	0	23	05	98	02	0	501	[illegible]	0	0	9	0	0	//	70
	Harnai *	000	0	0	27	10	92	02	0	431	66	0	0	9	0	0	54	70
	Samungli (Quetta) *	000	0	0	14	17	96	02	0	498	50	0	0	9	0	0	15	54
	Chaman *	000	0	0	23	15	98	09	3	405	54	0	0	9	0	0	11	56
	Nushki *	000	0	0	31	02	98	00	0	527	68	0	0	9	0	0	58	92
	Dalbandin *	000	0	0	34	02	95	05	0	520	64	0	0	9	0	0	//	66
Kalat	Kalat *	000	0	0	09	02	98	00	0	503	43	0	0	9	0	0	//	69
	Khuzdar *																	
	Panjgur *	000	0	0	36	09	95	05	0	508	63	0	0	9	0	0	43	65

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

DIVISIONS	STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Hight of 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	3	18	13	96	01	0	080	82	3	8	6	0	0	67	76
	Cox's Bazar	000	0	3	18	15	97	01	2	019	82	7	4	4	0	0	77	[illegible]
	Chittagong	005	2	3	13	12	94	01	6	066	83	1	2	5	4	0	76	75
	Maijdee Court	000	0	0	18	05	97	00	2	073	90	0	0	9	0	0	68	74
	Comilla	000	0	0	18	09	96	02	0	069	84	0	0	9	0	0	72	76
	Brahmanbaria	000	0	4	70	03	57	00	3	070	84	4	5	5	0	0	72	76
	Sylhet	003	0	8	09	07	97	02	6	076	72	5	3	4	/	/	70	72
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	7	09	00	97	02	0	068	81	7	5	7	0	0	76	72
	Narayanganj	003	0	1	23	02	97	01	0	064	82	1	5	5	0	0	76	76
	Dacca (Tezgaon)	000	0	1	11	05	97	01	0	062	81	1	0	9	4	0	74	76
	Faridpur	000	0	0	16	07	47	00	0	057	84	0	0	9	0	0	76	72
Khulna	Khulna	009	7	2	00	05	97	02	9	064	82	1	0	9	2	0	72	74
	Barisal	000	0	0	00	05	97	00	0	058	84	0	0	9	0	0	72	74
	Satkhira	000	0	6	00	02	96	00	0	144	62	0	0	9	0	0	58	//
	Jessore	000	0	0	21	09	97	02	0	060	84	0	0	9	0	0	67	76
Rajshahi	Pubna	000	0	8	23	05	99	02	0	019	84	0	0	9	0	0	72	74
	Sirajganj	000	0	0	36	01	96	00	0	061	81	0	0	9	0	0	74	72
	Rajshahi	000	0	0	30	02	97	02	0	057	82	0	0	9	0	0	74	74
	Bogra	000	0	0	23	03	56	02	0	055	84	0	0	9	0	0	72	74
	Dinajpur	000	0	0	00	00	96	00	0	068	81	0	0	9	0	0	61	64
	Rangpur	000	0	0	09	05	96	01	0	119	76	0	0	9	0	0	64	58
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	011	0	4	34	07	96	02	0	059	60	0	0	9	0	0	51	53
	Sialkot	000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	8	31	03	97	03	1	105	59	4	4	0	1	1	48	54
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	8	27	03	99	02	2	113	54	8	8	9	2	0	45	52
	Campbellpur																	
Sargodha	Khushab	000	0	0	05	13	96	02	0	105	61	0	0	9	0	0	56	//
	Sargodha	011	0	1	13	03	97	//	9	101	59	1	1	2	0	0	55	55
	Lyallpur	000	0	0	00	00	96	00	0	090	59	0	0	9	0	0	53	56
Multan	Sahiwal																	
	Multan	000	0	0	30	05	97	02	0	106	62	0	0	9	0	0	33	59
	Leiah	000	0	0	18	01	98	00	0	127	69	0	0	9	0	0	53	59
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	113	57	0	0	9	0	0	34	45
	Bahawalpur	000	0	3	00	00	96	00	0	109	66	0	0	9	0	2	51	51
	Fort Abbas	///	0	0	23	02	96	00	0	083	68	0	0	9	0	0	61	68
Peshawar	Chakdara	091	0	8	09	05	96	03	2	123	48	/	/	/	/	/	42	45
	Peshawar	036	9	4	22	02	9x	19	9	142	51	1	5	6	3	1	49	47
	Haripur	005	9	5	31	01	97	01	6	144	57	9	0	9	4	0	46	50
D. I. Khan	Bannu																	
	D. I. Khan	043	0	0	05	01	98	00	6	116	62	0	0	9	0	0	26	55
Quetta	Sibi	000	0	0	27	18	94	07	0	140	62	0	0	9	0	0	53	//
	Nokkundi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	Turbat	000	0	0	05	03	97	02	0	191	65	0	0	9	0	0	14	62
	Jiwani	000	0	0	36	02	96	02	0	162	63	0	0	9	0	0	17	61
	Pasni	000	0	0	15	14	97	02	0	163	64	0	0	9	0	0	64	64
Karachi Division	Ormara	000	0	0	00	00	96	02	0	163	67	0	0	9	0	0	34	//
	Lasbela	///	0	0	24	03	97	02	0	17[illegible]	76	0	0	7	0	0	18	65
	Karachi (Manora)	000	0	0	31	12	96	07	0	139	70	0	0	9	0	0	23	67
	Karachi (Airport)	000	0	0	34	17	95	05	0	144	68	0	0	9	0	0	27	64
Hyderabad	Nagarparkar																	
	Chhor	000	0	0	36	07	96	02	0	127	65	0	0	9	0	0	14	59
	Hyderabad	000	0	0	36	03	97	02	0	143	62	0	0	9	0	0	23	59
	Badin	000	0	0	36	05	98	02	0	136	61	0	0	9	0	0	32	59
Khairpur	Padidan	///	/	0	27	02	96	02	0	140	53	0	0	9	0	0	33	43
	Nawabshah	000	0	0	31	02	96	02	0	138	55	0	0	9	0	0	35	50
	Sukkur	000	0	0	02	02	95	05	0	143	61	0	0	9	0	0	16	57
	Kashmore	000	0	0	27	03	98	02	0	066	73	0	0	9	0	0	56	52
	Jacobabad	000	0	0	18	16	96	05	0	135	65	0	0	9	0	0	49	58
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	014	9	8	13	03	96	30	9	457	38	8	5	4	/	/	26	37
Peshawar	Drosh *	090	3	8	07	03	96	03	2	483	38	5	6	6	2	/	33	26
	Cherat *	005	0	6	18	09	98	01	2	459	43	6	2	7	0	0	20	40
	Kakul *	002	1	5	27	02	98	01	5	440	47	3	2	4	2	0	43	44
	Landikotal *	007	0	0	36	09	98	02	0	464	47	0	0	9	0	1	43	45
	Parachinar *	000	0	0	00	00	98	02	9	472	38	0	0	9	0	0	//	33
D.I. Khan	Miranshah *	000	0	0	05	09	99	00	0	460	51	0	0	9	0	0	43	45
	Wana *	000	0	0	00	00	99	00	0	499	41	0	0	9	0	0	//	40
Quetta	Fort Sandeman *	000	0	0	13	02	99	02	0	490	47	0	0	9	0	0	27	38
	Hindubagh *	000	0	0	23	09	98	02	0	493	36	0	0	9	0	0	//	31
	Loralai *	000	0	0	31	03	98	00	0	402	44	0	0	9	0	0	37	34
	Barkhan *	000	0	0	31	05	98	02	0	500	58	0	0	9	0	0	32	54
	Harnai *	000	0	0	21	04	94	02	0	457	54	0	0	9	0	0	//	//
	Samungli (Quetta) *	000	0	0	27	07	96	04	0	511	36	0	0	9	0	0	34	33
	Chaman *	000	0	0	13	00	98	00	0	487	41	0	0	9	0	0	17	39
	Nushki *	000	0	0	31	02	98	00	0	514	54	0	0	9	0	0	44	50
	Dalbandin *	000	0	0	00	00	95	05	0	525	44	0	0	9	0	0	27	37
Kalat	Kalat *	000	0	0	18	01	98	00	0	493	30	0	0	9	0	0	25	//
	Khuzdar *																	
	Panjgur *	000	0	0	36	03	95	05	0	530	47	0	0	9	0	0	33	44

Departure from Normal of / Rainfall

DIVISIONS	STATIONS	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1968 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	1.5	—	[illegible]	—
	Cox's Bazar	1	×	3.6	– 2.6	3.6	140
	Chittagong	+ 1	+ 4	—	—	—	108
	Maijdee Court		+ 1	[illegible]	—	—	115
	Comilla	– 3	+ 5	1.0	– 4.7	1.0	94
	Brahmanbaria	—	—	1.7	3.6	1.7	78
	Sylhet	—	—	5.3	—	3.9	—
	Srimangal	+ 1	– 1		– 1.2	48.0	96
Dacca	Mymensingh	– 1	+ 3	5.6	– 2.0	4.8	91
	Narayanganj	0	+ 4	1.8	– 2.9	1.8	74
	Dacca (Tezgaon)	—	—	5.0	—	5.0	—
	Faridpur	+ 3	1	1.6	– 3.0	1.6	71
Khulna	Khulna	– 2	+ 1	3.1	– 1.8	3.1	81
	Barisal	+ 3	+ 2	2.2	– 1.9	2.2	68
	Satkhira	– 14	5x	1.0	– 4.0	1.0	65
	Jessore	—	—	0.3	– 4.1	0.3	65
Rajshahi	Pubna	—	—	—	—	—	59
	Sirajganj	+ 2	+ 4	—	—	—	64
	Rajshahi	+ 2	+ 5	0.8	2.1	0.8	—
	Bogra	+ 4	+ 7			—	69
	Dinajpur	+ 3	– 1	0.3	– 1.7	0.3	72
	Rangpur	+ 1	– 6	2.2	– 0.1	0.2	64
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	– 18	– 4	7.9	+ 4.6	3.5	19
	Sialkot	– 20					37
Rawalpindi	Jhelum	—	—	11.4	—	9.0	—
	Islamabad	—					—
	Rawalpindi	– 4	– 3	8.1	– 0.7	10.2	38
	Campbellpur						
Sargodha	Khushab	– 6	/	5.1	+ 1.7	3.8	15
	Sargodha	—	—	4.4		1.7	—
	Lyallpur	– 15	– 3	4.0	+ 2.1	2.6	12
Multan	Sahiwal						10
	Multan	– 7	– 3	2.9	+ 1.5	2.0	7
	Leiah	—	—	0	—	0	8
Bahawalpur	Khanpur		– 14	1.5	+ 0.4	0.7	6
	Bahawalpur	– 10	– 9	1.1	+ 0.1	0	6
	Fort Abbas	—	—	0.5	—	0	8
Peshawar	Chakdara	—	—	11.6	—	17.5	—
	Peshawar	– 10	– 9	11.1	+ 5.0	6.0	11
	Haripur		—	5.0	—	4.1	
D. I. Khan	Bannu						11
	D. I. Khan	– 6	– 5	4.8	+ 2.5	3.1	9
Quetta	Sibi	—	—	2.6	—	0.4	5
	Nokkundi						2
Kalat	Turbat	—	—	2.6	—	1.6	—
	Jiwani	—	—	3.5	—	2.3	5
	Pasni	– 4	– 1	3.9	– 0.8	1.1	6
Karachi Division	Ormara	—	—	0.4	– 4.2	0	6
	Lasbela	—	—	0.3	—	0	8
	Karachi (Manora)	+ 6	– 5	0.9	– 0.6	0.4	8
	Karachi (Airport)	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar						—
	Chhor	—	—	0.7	—	0.5	7
	Hyderabad	– 7	– 9	0.6	– 0.2	0.1	9
	Badin	– 5	– 7	0.9	– 0.1	0.7	
Khairpur	Padidan		—	2.6	—	0.5	—
	Nawabshah	—	—	1.5	—	0.2	—
	Sukkur	—	—	3.0	—	0.8	4
	Kashmore	—	—	1.6	—	1.3	—
	Jacobabad	– 9	—	2.8	+ 1.8	0.6	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilghit *						5
Rawalpindi	Murree *	– 13	– 5	18.5	+ 3.8	17.4	59
Peshawar	Drosh *	– 4	– 7	—	—	—	18
	Cherat *	– 9	– 11	10.8	0.7	5.9	29
	Kakul *	—	—	4.6		3.7	—
	Landikotal *	—	—	9.1	—	4.8	—
	Parachinar *	– 9	– 9	10.5	—	6.0	29
D.I. Khan	Miranshah *	—	—	2.9	– 3.2	0.3	13
	Wana *	—	—	4.4	—	4.1	11
Quetta	Fort Sandeman *		—	4.8	—	0.3	13
	Hindubagh *	—	—	2.4	—	9.3	—
	Loralai *	—				9.2	9
	Barkhan *	—	—	2.4	—	2.4	—
	Harnai *	—	—	7.5	+ 3.0	3.8	14
	Samungli (Quetta) *	—	—	7.1	+ 0.4	5.9	9
	Chaman *	+ 16	—	5.5	– 0.8	4.1	8
	Nushki *	—	—	5.8	—	4.2	—
	Dalbandin *	– 19	– 14	3.9	– 0.9	2.4	4
Kalat	Kalat *	– 5	/	6.8	+ 2.0	4.1	7
	Khuzdar *						—
	Panjgur *	– 20	– 10	2.4	—	1.2	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 27th MARCH 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 Vs a PP	$8N_sCh_sh_s$	$OT_wT_wT^dT_d$	$Id_wd_wP_wH0$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Berenice	99 1 97	10 6 28	26 0 03	00 6 18	98 0 20	14 2 24	00 9 00	34 7 06	05 2 21	12 5 08	3/ / //
Berenjce	99 1 85	10 6 38	26 0 63	00 1 08	98 0 20	16 8 27	00 9 00	34 1 12	00 9 21	12 4 04	30 4 02
Berenice	99 1 73	10 6 49	26 1 23	03 6 11	98 0 20	13 6 26	00 9 00	34 7 10	00 0 18	12 6 00	30 3 02
Munioren	99 1 70	10 6 83	26 0 63	03 3 14	98 0 20	10 8 28	00 9 00	73 1 28	0/ / 19	30 4 02	34 8 03
Muñtoren	99 1 78	10 6 73	26 1 23	03 2 18	98 0 20	09 1 28	00 9 00	73 6 10	0/ / 18	12 7 20	34 8 00
Genola	99 2 16	10 5 66	26 0 64	13 2 09	97 0 20	18 0 26	00 9 00	54 2 04	00 / /9	12 5 05	30 2 03
Genola	99 2 01	10 5 88	26 1 20	30 7 10	98 0 10	15 9 27	31 5 00	54 7 05	00 3 21	12 5 05	20 2 02
Cannanmre	99 3 35	10 0 59	26 0 63	23 1 16	97 0 50	11 9 27	00 9 05	13 2 15	05 2 72	18 9 4	30 3 02
Vivlparenj	99 1 41	10 5 69	26 1 53	60 2 13	98 0 61	10 4 26	00 6 04	0/ / 20	12 6 79	30 4 01	99 / 0/

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	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
Bogra ...											...	—	...	—
Chittagong ...	00 00	004 244 06	069 262 / /	490 232 / /	130 102 / /	582 025 / /	755 137 / /	968 271 / /	247 477 / /	...	—	—	...	—
Dacca ...	00 00	C04 206 31	039 196 / /	400 160 / /	029 030 /	575 09/ / /	743 181 / /	951 321 / /	224 515 / /	407 6031 / /				
Jiwani ...														
Karachi ...	00 00	009 190 23	900 224 00	520 148 / /	050 000 / /	572 125 / /	739 229 / /	942 405 / /	207 99/ / /	382 721	...	—	...	—
Lahore ...	00 00	982 198 56	055 / / / / /	4 5 130 45	025 022 / /	566 125 / /	734 235 / /	943 291 / /		—	...	...	...	—
Multan ...	00 00	994 152 13	067 0 / / / /	434 122 55	063 060 58	573 077 / /	743 195 / /	953 30 . /	232 431 / /	...	.	...	..	—
Peshawar ...	00 00	9 3 094 35	/// /// //	00/ /// 25	055 00/ / /	56. 151 / /	143 235 / /	948 / / / / /	225 465 / /	...	...	...	—	—
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 hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 176 / /	800 130 / /	...	...	—	...	—	...	—	...	...	—
Dacca ...	00 00	..	...	...	...	...	—	—	—	...	...	...	—
Jiwani ...													
Karachi ...	00 00	..	—	—	—	—	—	...	—	...	—	...	—
Lahore ...	00 00	...	...	—	...	...	...	...	—	—	...	—	...
Multan ...	00 00		...	—	...	...	...	...	...	...	...	—	...
Peshawar ...	00 00	900 095 64	—	—	...	...	...	—	—	...	...	...	...
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. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.?
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
STATION 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 ...	255 15	250 13	250 14	240 15	240 15	265 19	290 53	...	...	250 13	290 12	285 15	/// //	280 15	..	,15 13	275 15	/// //	270 22	275 34	265 33		...	...	..	...
Chakiala ...	..	140 09	130 11	125 10	195 10	..	..	...	...		320 24	325 24	325 09	115 01	...	...	345 08	355 08	125 13	160 19	180 19	190 30	...	...	..	..
Chhor ...	305 17	310 19	305 19	230 33	305 12	245 02	255 47	/// //	240 74	360 33	310 29	345 28	/// //	350 32	..	334 25	335 23	325 24	275 22	275 21	275 27	255 41	250 48	240 51	230 55	..
Chittagong ...	155 13	180 12	185 12	230 12	250 17	285 21	290 31	270 31	265 39	180 15	195 18	230 23	225 22	245 22	265 26	200 12	220 23	332 //	260 26	231 26	...	...	...	—	...	—
Cox's Bazar ...	205 12	211 0x	225 09	270 12	190 23	315 25	284 31	—	...	215 17	245 14	255 24	260 38	270 47	—	185 49	225 27	245 32	250 51							
Dacca ...	180 15	260 13	220 09	220 08	280 22	280 31	285 39	280 55	270 70	235 25	240 29	265 19	245 19	260 19	270 29	210 11	240 15	305 13	320 15	290 27	280 39	275 52	270 63	270 72	290 78	295 84
Dalbandin ...	—	—	325 04	295 24	320 10	/// //	270 40	—	..	...	...	245 03	325 07	325 19	335 27	—	...	260 05	340 10	315 15	305 29	285 59	285 62	285 67	...	...
D.I. Khan ...	...	...	.	...	..	...	—	...	—	..	...	—				...	—	—	...	...	..	...	...	...	..	...
Dresh ...	—	...	—	221 13	...	...	...	...	...	...	..	...	225 05	255 06	295 13	..	—	...								
Fort Sandeman ...	...		...	240 10	270 04	/// //	255 21	/// //	275 37	...			340 15	240 06	...	..			325 29	200 10	270 18	315 23	290 42	285 27	310 81	311 09
Jacobabad ...	320C91	315 10	310 10	315 10	280 15	275 31	360 03	260 35	104 35	250 29	320 35	/// //	200 24	315 35	/// //	345 26	331 15	315 19	355 20	310 25	310 39	260 44	280 6.	285 67	261 00	261 17
Jessore ...	240 14	245 15	250 15	255 19	280 22	295 32	290 47	200 54	290 63	250 23	255 37	270 35	275 33	290 39		290 06	295 10	295 20	285 27	285 28	275 40	265 40	...	...	..	...
Jhelum ...	115 12	105 19	105 18	080 10	165 08	215 15	240 31	255 31	260 39	290 15	290 21	252 12	120 05	120 10	135 09		...									
Jiwani ...	020 05	025 08	230 08	151 18	...	...	..	...	—	030 08	030 17	005 19	320 10	320 19	315 32	065 10	035 10	020 15	020 18	335 19	315 35	295 55	290 64	275 67	255 76	250 82
Karachi ...	265 15	300 1.	305 10	320 15	—	...	..	..	...	..	...	..		...	...	345 15	355 14	360 26	360 23	335 23	320 25	295 44	210 53	270 51	255 :4	240 47
Khanpur ...	230 03	290 02	270 02	235 17	245 17	260 25	270 50	275 52	275 46	230 12	240 13	245 14	240 11	..		360 11	010 17	010 09	315 10	280 17	265 34	275 8	270 50	265 63	265 66	..
Lahore ...	040 05	290 03	295 03	225 10	235 03	245 38	240 15	/// //	265 41	010 15	090 04	320 03	300 05	305 03	275 04	020 09	010 06	180 03	180 07	165 09	180 21	335 32	250 45	250 56	265 80	260 81
Multan ...	1.5 15	120 09	120 08	195 08	235 32	235 27	260 34	260 45	260 49	020 10	345 06	345 18	325 06	240 05	240 11	355 25	355 24	355 21	350 15	340 07	245 18	260 41	245 53	265 53	271 05	266 15
Nawab shah ...	150 04	325 02	325 02	010 10	335 16	320 33	395 45	...	...	005 27	345 33	335 26	305 15	285 16	290 31	350 11	360 15	335 17	383 20	340 24	260 27	275 48	26. 54	252 64	250 73	280 65
Panjgar ...	...			355 09	355 13	355 18	345 29	...	...	—				320 09	310 12	..			...							
Peshawar ...	...	175 11	11 00	165 15	155 33			—	—	...	040 06	350 05	020 10	340 13	205 00	...	345 06	165 11	310 13	310 15	165 11	205 22	211 06	2.5 32	250 79	256 74
Quetta ...	—				245 21	250 19	295 25	...	.	..				210 22	230 12	...		...		273 20	295 23	295 58	286 00	281 18	256 02	251 25
Sargodha ...	090 04	140 05	170 04	215 11	240 21	240 26	225 31	/// //	275 77	070 13	105 07	100 4/	245 06	275 06	...			...	—	—	...	..	—	—	...	.
Sylhet ...	265 07	225 20	260 37	..	..	.	...	..	—	195 03	195 83	205 54	/// //	220 01	—	145 04	165 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 ... Karachi ... Peshawar ... Quetta ...	010 30	030 19	030 21	050 10	340 14	295 22	250 20	235 16	265 21	245 19	255 17	..	—	..	...	—	—	—

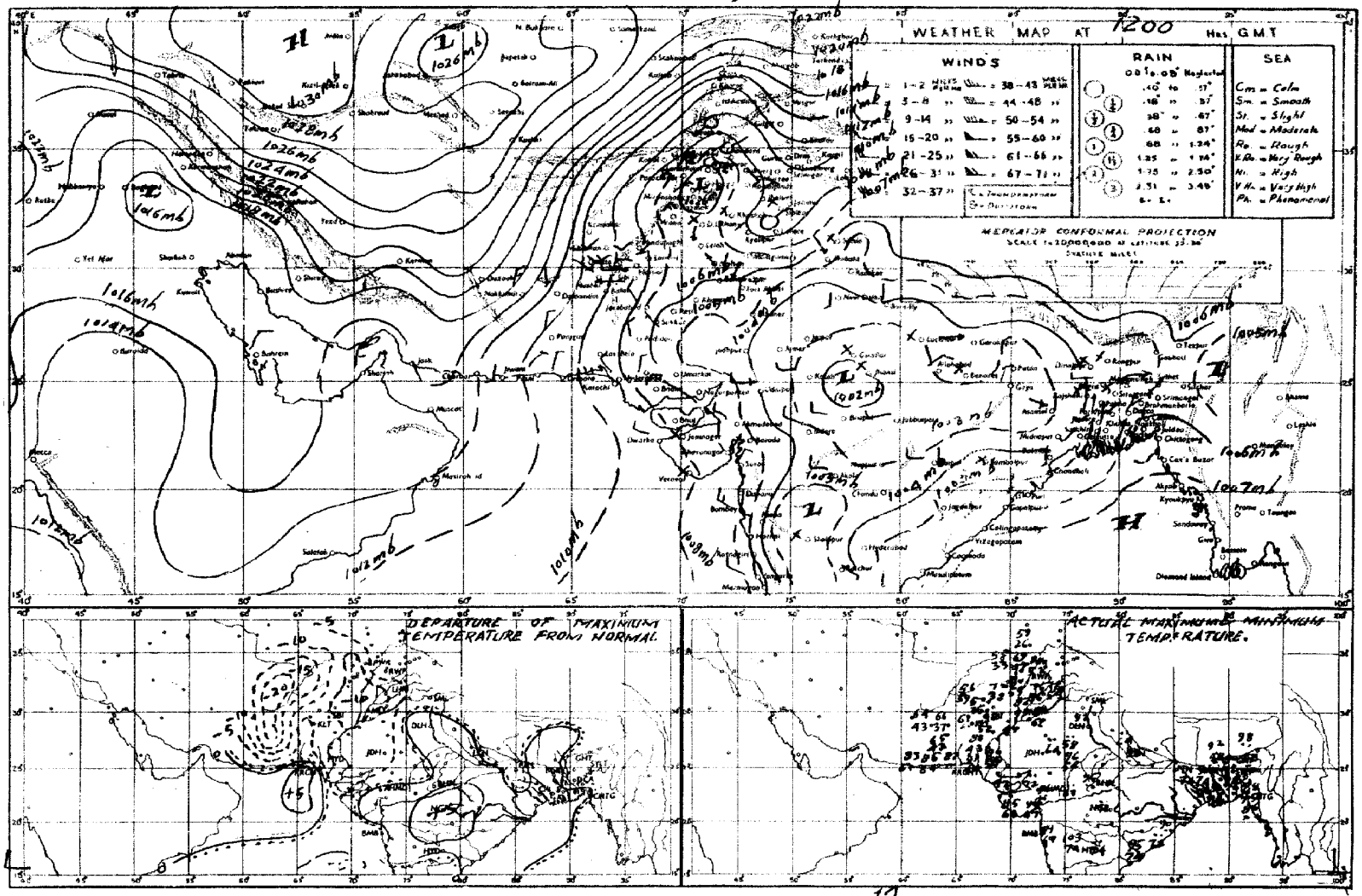
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

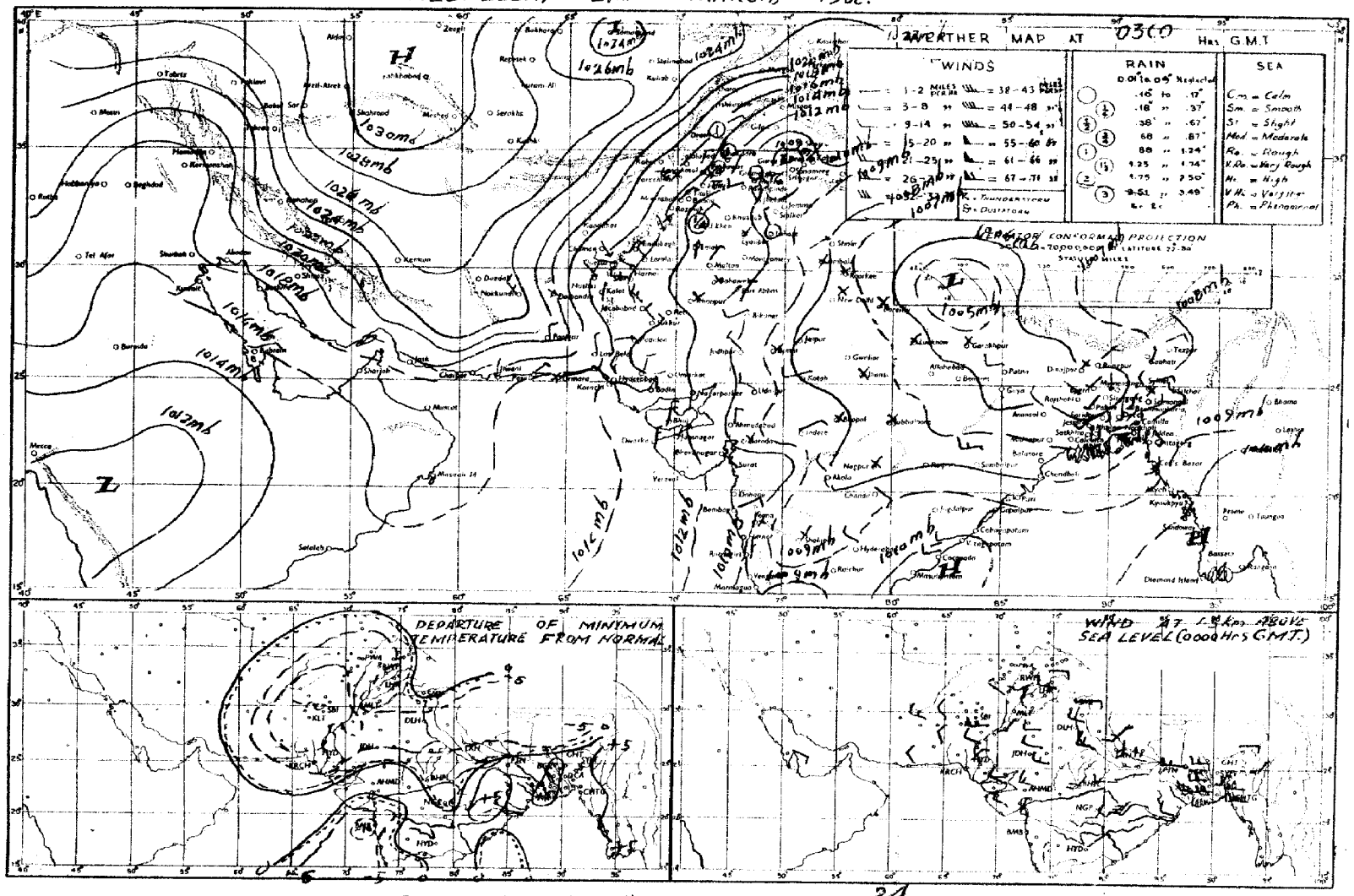
TUESDAY 26th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th MARCH, 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 MARCH, 1968.

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

A western disturbance is moving across Russian Turkistan with its associated trough extending to northern parts of West Pakistan.
Another western disturbance lies over northeastern parts of Sudi Arabia and nighbourhood.
Rain/showers have been scattered in Peshawar division and a few falls of rain/thundershowers have also occurred in Rawalpindi division.
Kakul recorded ½" rain.
Seasonal trough of low pressure over west Bengal has become well marked.
Weather remained dry over East Pakistan.
Night temperatures were 3—6°F (2—3°C) above normal over East Pakistan and 4—10°F (2—6°C) below normal over West Pakistan outside Kalat division.
Forecast valid until the evening of 29th March, 1968: Thunderstorm/showers will be scattered in Kashmir and in Peshawar, Rawalpindi, Khulna, Dacca and Rajshahi divisions. Dry weather will prevail elsewhere over the country.

Karachi-11
The 28th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1967 to-date	Departure from normal	Since 1st January, 1968 to-date	Annual Normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	1	18	09	95	01	0	048	85	1	1	7	0	0	74	95	000	0	3	16	15	97	01	0	073	84	2	3	5	3	0	76	76	—	+ 9	—	—	—	—
	Cox's Bazar	000	0	0	18	05	97	07	0	048	82	0	0	9	0	0	76	86	000	0	1	18	12	97	02	0	075	84	1	1	4	0	0	76	76	— 1	+ 5	2.6	— 2.7	2.6	140
	Chittagong	000	0	1	18	18	97	02	0	043	82	0	0	9	0	0	77	90																		+ 1					108
	Maijdee Court	000	0	0	18	05	98	00	0	019	88	0	0	9	0	0	77	88	000	0	5	18	02	96	03	2	060	84	3	2	5	0	0	74	59	+ 2	+ 6	3.9	— 1.3	3.9	115
	Comilla	000	0	5	18	05	96	02	0	023	85	6	4	4	0	0	76	88	000	0	0	18	09	94	02	0	054	84	0	0	9	0	0	77	76	— 3	+ 8	1.0	— 4.8	1.0	94
	Brahmanbaria	000	0	0	18	05	97	00	1	016	90	0	0	9	0	0	75	94	000	0	3	18	09	97	03	1	054	84	3	0	9	0	0	74	76	—	—	1.7	— 3.8	1.7	78
	Sylhet	000	0	5	05	03	96	02	0	018	82	5	4	4	0	0	72	86	000	0	6	18	09	96	02	2	051	82	6	4	4	2	0	72	72	—	—	3.4	—	3.4	7
	Srimangal	000	9	4	00	00	96	02	0	026	92	0	0	9	3	1	57	94	..	—	..						..	..		..				..		+ 3					98
Dacca	Mymensingh	000	0	4	00	00	96	03	0	011	88	4	8	2	0	0	76	94	000	0	0	00	00	97	00	0	147	84	0	0	9	0	0	72	72	+ 3	+ 3	1.6	— 2.1	0.8	91
	Narayanganj	000	0	0	18	03	93	00	0	013	90	0	0	9	0	0	76	95	000	0	4	23	07	97	01	0	046	81	3	3	6	3	1	74	74	+ 3	+ 2	1.8	— 3.0	1.8	74
	Dacca (Tejgaon)	000	0	0	18	07	97	01	0	008	90	0	0	9	0	0	73	94	000	0	4	23	02	96	02	0	048	81	/	/	/	/	/	72	73	—	—	5.0	—	5.0	—
	Faridpur	000	0	0	00	00	98	00	0	118	94	0	0	9	0	0	53	99	000	0	0	00	00	96	03	0	063	86	2	0	9	1	0	74	73	+ 8	+ 2	1.6	— 3.1	1.6	77
Khulna	Khulna	000	0	0	00	00	97	02	0	018	99	0	0	9	0	0	79	94	000	0	4	23	05	97	02	0	049	82	3	4	4	1	0	68	74	+ 4	+ 1	2.2	— 2.7	2.2	84
	Barisal	000	0	0	13	05	97	00	0	022	99	0	0	9	0	0	79	93	000	0	0	18	05	97	00	0	046	88	0	0	9	0	0	74	77	+ 10	+ 5	2.2	— 2.0	2.2	68
	Satkhira	000	0	0	18	03	96	00	0	044	68	0	0	9	0	0	57	//	000	0	6	10	01	96	00	0	102	81	0	0	9	0	0	72	72	—	0	0.9	— 4.0	0.9	65
	Jessore	000	0	0	27	03	97	02	0	019	96	0	0	9	0	0	47	02	000	0	2	24	07	97	01	0	050	86	1	5	5	3	0	67	72	—	—	0.3	— 4.1	0.3	65
Rajshahi	Pubna	000	0	0	27	09	97	02	0	001	96	0	0	9	0	0	43	00	000	0	0	27	05	99	02	0	044	86	0	0	9	0	0	59	72	—	—	—	—	—	59
	Sirajganj	000	0	0	27	02	97	00	0	010	90	0	0	9	0	0	41	00	000	0	0	18	01	97	00	0	037	86	0	0	9	0	0	58	73	+ 6	+ 4	0.4	— 2.6	0.4	64
	Rajshahi	000	0	0	31	05	97	02	0	008	94	0	0	9	0	0	49	94	000	0	0	31	03	97	02	0	042	82	0	0	9	0	0	50	72	—	+ 3	0.8	— 1.9	0.8	—
	Bogra	000	0	0	27	03	96	02	2	000	95	0	0	9	0	0	77	00	000	0	0	23	05	96	02	0	031	88	0	0	9	0	0	40	67	+ 5	0	—	—	—	69
	Dinajpur	000	0	0	27	03	96	02	0	992	94	0	0	9	0	0	39	96	..	—	..						..	..		..				..		+ 3					72
	Rangpur	000	0	0	27	10	96	01	0	055	85	0	0	9	0	0	76	92	000	0	0	09	02	96	10	0	117	76	0	0	9	0	0	67	57	+ 1	— 7	2.2	— 0.2	0.2	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	2	31	02	96	01	0	061	76	2	8	6	0	0	52	79	000	0	0	31	07	96	02	0	106	57	0	0	9	0	0	40	52	— 1	— 5	7.9	+ 4.5	2.3	19
	Sialkot	000	0	0	00	00	98	00	0	053	78	0	0	9	0	0	72	80	..	—	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	— 7					33
Rawalpindi	Jhelum	009	2	1	27	03	98	01	8	068	73	1	1	7	0	0	53	75	000	0	0	31	03	98	02	1	009	58	0	0	9	0	0	33	51	—	—	1.1	—	9.0	—
	Islamabad	000	0	2	31	03	98	05	0	074	62	1	1	6	6	0	44	62	000	0	1	00	00	96	05	0	105	54	1	2	6	0	0	42	51	—	—	8.6	—	6.5	—
	Rawalpindi	000	0	1	27	03	96	00	0	077	65	0	0	9	6	0	43	68	000	0	0	27	03	99	00	0	108	55	0	0	9	0	0	44	50	— 13	— 5	8.1	— 0.8	10.2	38
	Campbellpur																																								18
Sargodha	Khushab	000	0	0	36	02	98	00	0	095	//	0	0	9	0	0	52	77	000	0	0	36	02	98	00	0	122	53	0	0	9	0	0	47	//	— 8	—	5.1	+ 1.9	3.8	18
	Sargodha	000	0	1	31	02	98	02	8	023	73	1	1	2	0	0	46	76	000	0	0	31	07	97	02	0	116	55	0	0	9	0	0	42	46	+ 16	—	4.4	—	1.7	—
	Lyallpur	000	0	0	00	00	96	00	0	065	70	0	0	9	0	0	54	73	000	0	0	00	00	96	00	0	114	54	0	0	9	0	0	46	51	—	— 8	4.0	+ 2.1	2.6	12
Multan	Sahiwal																																								10
	Multan	000	0	0	36	03	97	02	0	083	74	0	0	9	0	0	33	76	000	0	0	36	02	98	02	0	121	59	0	0	9	0	0	38	48	— 13	— 14	2.9	+ 1.5	2.0	7
	Leiah	000	0	0	18	01	98	00	0	052	82	0	0	9	0	0	33	78	000	0	0	36	02	96	00	0	133	60	0	0	9	0	0	32	50	—	—	0.3	—	0.3	8
Bahawalpur	Khanpur	000	0	0	31	02	97	02	0	///	80	0	0	9	0	0	02	81	000	0	0	00	00	97	02	0	130	59	0	0	9	0	0	26	46	— 12	— 13	1.5	+ 0.4	0.7	8
	Bahawalpur	000	0	0	13	02	96	02	0	097	76	0	0	9	0	0	33	78	000	0	0	00	00	96	00	0	130	69	0	0	9	0	0	56	48	— 13	— 12	1.1	+ 0.1	0	6
	Fort Abbas	000	0	0	23	04	96	02	0	080	76	0	0	9	1	0	67	76	///	0	0	00	00	96	00	0	124	55	0	0	9	0	0	45	//	—					9
Peshawar	Chakdara	000	0	2	18	02	97	01	1	075	60	2	3	7	0	0	45	61	000	0	1	00	00	98	03	0	106	45	1	1	7	0	0	41	41	—	—	1.2	—	5.9	—
	Peshawar	000	0	2	31	09	98	02	1	094	66	1	1	6	3	0	28	68	000	0	1	09	03	93	03	0	100	53	1	1	6	0	0	28	43	— 11	— 13	—	—	—	11
	Haripur																																								18
D. I. Khan	Bannu	000	0	2	00	00	98	00	0	083	75	0	0	9	0	0	38	80	000	0	0	31	03	98	00	0	115	60	0	0	9	0	0	13	53	— 6	— 7	4.8	+ 2.6	3.1	9
	D. I. Khan																																								
Quetta	Sibi	000	0	0	27	10	96	07	0	127	77	0	0	9	0	0	31	79	000	0	0	00	00	97	02	0	163	60	0	0	9	0	0	52	55	—	—	2.6	—	0.4	5
	Nokkundi	000	0	0	31	19	96	07	0	190	62	0	0	9	0	0	42	64	000	0	0	00	00	96	02	0	249	46	0	0	9	0	0	39	43	—	—	3.3	—	2.7	3
Kalat	Turbat	000	0	0	05	03	97	02	0	148	81	0	0	9	0	0	//	82	000	0	0	05	03	97	02	0	203	65	0	0	9	0	0	11	63	—	—	2.6	—	1.6	—
	Jiwani	000	0	0	18	05	96	02	0	167	75	0	0	9	0	0	32	81	000	0	0	00	00	96	02	0	190	64	0	0	9	0	0	25	60	—	—	3.5	—	2.3	3
	Pasni	000	0	0	05	02	96	00	0	144	81	0	0	9	0	0	//	85	000	0	0	05	03	97	02	0	183	65	0	0	9	0	0	65	64	— 4	—	3.9	— 0.8	1.1	6
Karachi Division	Ormara	000	0	0	27	10	96	02	0	134	79	0	0	9	0	0	43	85	000	0	0	00	00	96	02	0	177	66	0	0	9	0	0	32	//	—	—	0.4	— 4.0	0	6
	Lasbela																																								8
	Karachi (Manora)	000	0	0	31	05	97	03	0	106	82	0	0	9	0	0	45	89	000	0	0	36	03	97	02	0	165	69	0	0	9	0	0	37	67	+ 4	— 5	0.9	— 0.5	0.4	8
	Karachi (Airport)	000	0	0	31	02	96	02	0	103	67	0	0	9	0	0	10	58	000	0	0	00	03	96	02	0	164	65	0	0	9	0	0	31	61	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	000	0	0	36	07	96	00	0	067	55	0	0	9	0	0	61	88	000	0	0	36	05	96	00	0	128	68	0	0	9	0	0	61	65	—	0	—	—	—	7
	Chhor	000	0	0	02	10	97	02	0	099	83	0	0	9	0	0	21	//	000	0	0	00	00	96	02	0	153	62	0	0	9	0	0	15	49	—	—	0.7	—	0.5	7
	Hyderabad	000	0	0	36	07	97	02	0	113	82	0	0	9	0	0	19	83	000	0	0	31	03	97	02	0	169	63	0	0	9	0	0	36	59	— 14	—	0.5	— 0.2	0.1	9
	Badin	000	0	0	36	07	98	02	0	124	84	0	0	9	0	0	20	92	000	0	0	36	03	98	02	0	095	56	0	0	9	0	0	32	49	— 5	— 17	0.9	— 0.1	0.7	
Khairpur	Padidan	000	0	0	36	05	96	02	0	108	81	0	0	9	0	0	32	82	000	0	0	00	00	96	02	0	169	57	0	0	9	0	0	27	49	—	—	2.6	—	0.3	—
	Nawabshah	000	0	0	36	09	96	06	0	110	82	0	0	9	0	0	40	84	000	0	0	36	05	98	02	0	168	57	0	0	9	0	0	34	//	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	16	05	95	05	4	108	80	0	0	9	0	0	19	80	000	0	0	31	10	95	05	0	155	63	0	0	9	6	0	21	57	—	—	3.0	—	0.8	4
	Kashmore	000	0	0	27	05	98	02	0	069	81	0	0	9	0	0	53	83	000	0	0	31	14	97	02	0	///	67	/	/	/	/	/	43	53	—	—	1.6	—	1.3	—
	Jacobabad	000	0	0	31	23	96	02	0	994	81	0	0	9	0	0	56	82	000	0	3	31	17	96	02	0	159	61	0	0	9	0	0	42	57	— 13	—	2.8	+ 1.0	0.6	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								26
Kashmir	Srinagar *																																								71
	Gulmarg *																																								24
	Sonamarg *																																								3
	Dras *																																								6
	Leh *																																								—
	Skardu *																																								5
	Minar *																																								—
	Allabad *																																								—
	Gilghit *																																								—
Rawalpindi	Murree *	007	2	8	13	05	96	17	9	450	37	8	5	4	/	/	36	46	007	2	2	00	00	98	01	9	456	34	2	5	4	0	0	29	33	— 13	— 9	1.9	+ 3.6	1.7	59
Peshawar	Drosh *	000	0	8	00	00	95	05	6	485	40	8	6	5	/	/	45	46	009	2	3	05	09	98	01	1	473	37	1	1	7	6	0	26	37	— 17	— 6	6.7	—	5.0	18
	Chitral *	000	0	0	18	05	98	02	7	449	51	0	0	9	0	0	17	58	000	0	0	18	07	98	00	0	544	43	0	0	9	0	0	26	41	— 7	— 10	1.1	— 0.8	5.9	29
	Kakul *	150	2	7	31	09	96	25	6	465	46	7	3	4	0	0	42	59	059	0	2	09	03	98	01	0	470	45	0	0	9	0	1	41	40	—	—	5.2	—	4.3	—
	Landikotal *	000	0	0	31	05	98	01	0	459	52	0	0	9	0	0	32	58	000	0	0	31	05	98	02	0	447	45	0	0	9	0	0	41	42	—	—	9.1	—	4.8	—
	Parachinar *	000	0	1	27	16	91	02	0	657	50	1	1	7	0	0	31	53	000	0	0	00	00	98	02	0	457	35	0	0	9	0	0	33	29	— 12	—	10.5	—	6.0	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	448	67	0	0	9	0	0	29	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Wana *	000	0	0	05	02	99	00	0	053	60	0	0	9	0	0	01	70	000	0	0	07	04	99	00	0	472	42	0	0	9	0	0	40	44	—	—	4.4	—	4.1	16
Quetta	Fort Sandeman *	000	0	0	27	09	98	02	0	433	59	0	0	9	0	0	80	60	000	0	0	31	03	99	02	0	490	46	0	0	9	0	0	//	39	—	— 13	4.2	+ 0.4	3.0	13
	Hindubagh *	000	0	0	23	09	98	02	0	470	50	0	0	9	0	0	//	53	000	0	0	23	05	98	02	0	477	37	0	0	9	0	0	29	33	—	—	2.4	—	0.3	—
	Loralai *	000	0	0	36	06	98	00	0	411	60	0	0	9	0	0	65	61	000	0	0	31	03	98	00	0	383	4.	0	0	9	0	0	15	34	—	—	—	—	9.2	9
	Barkhan *	000	0	0	31	05	98	02	0	510	64	0	0	9	0	0	25	70	000	0	0	31	22	98	02	0	///	51	0	0	9	0	0	17	47	—	—	2.4	—	2.4	—
	Harnai *	000	0	0	27	08	92	07	0	449	65	0	0	9	0	0	59	67	000	0	0	00	00	95	02	0	477	54	0	0	9	0	0	11	//	—	—	7.5	+ 3.0	3.0	14
	Samungli (Quetta) *	000	0	0	31	18	96	06	0	505	50	0	0	9	0	0	09	51	000	0	0	27	12	96	04	0	517	38	0	0	9	0	0	09	33	—	—	7.1	+ 0.2	5.9	9
	Chaman *	000	0	0	23	03	95	05	0	///	//	0	0	9	0	0	//	58	000	0	0	18	03	98	00	0	503	36	0	0	9	0	0	12	35	—	—	5.5	— 0.8	4.1	8
	Nushki *	000	0	0	31	05	96	05	0	527	88	0	0	9	0	0	58	91	000	0	0	31	05	97	00	0	533	44	0	0	9	0	0	25	39	—	—	5.0	—	4.2	9
	Dalbandin *	000	0	0	27	05	96	02	0	530	68	0	0	9	0	0	23	68	000	0	0	00	00	96	00	0	532	42	0	0	9	0	0	26	38	— 17	— 16	3.9	+ 0.9	2.4	8
Kalat	Kalat *	000	0	0	36	03	98	00	0	482	41	0	0	9	0	0	33	00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Khuzdar *																																								7
	Panjgur *																																								12

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 28th MARCH 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 Vs a PP	8N_sCh_sh_s	O$T_sT_sT^eT_d$	$Id_wd_wP_wH0$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Munheoren ... — -	99 2 05	10 6 39	27 0 63	03 6 17	98 6 20	15 0 25	00 9 00	73 2 20	0/ / 13	12 6 08	30 4 03
Vivipa a ... — —	99 1 87	10 5 92	27 3 63	20 6 14	98 0 60	15 2 25	00 8 08	01 1 /6	12 5 12	30 3 02	01 6 02
S S Flying —	99 2 33	76 5 0/	27 0 63	03 6 34	98 0 60	16 6 23	00 9 00	13 1 00	0/ / 21	12 4 13	30 2 01
Kapara	99 1 83	10 5 84	27 4 23	30 4 13	98 0 21	0/ / 20	12 5 42				...
Berenca	99 1 50	10 6 70	27 0 03	03 5 08	97 0 20	12 0 20	00 9 00	34 5 08	05 1 19	12 6 05	30 3 02
Berence	99 1 37	10 6 81	27 0 63	10 1 16	98 0 70	14 2 29	20 9 01	34 9 08	00 3 22	12 8 04	30 4 04
Vivipara	99 2 02	10 5 97	27 4 23	60 6 20	98 0 61	13 8 24	0u 6 04	0. / 15	12 4 94	30 5 02	99 / 02
Munroo ... — ...	99 2 13	10 6 28	27 1 43	40 2 15	98 0 30	13 5 24	00 9 08	73 7 12	01 1 12	12 5 22	30 4 03

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
Bogra —														
Chittagong ..	00 00	003 248 15	061 248 /	450 214 //	109 080 //	579 033 //	752 133 //	965 279 //	240 479 //	426 609 //	665 767 //	—	...	...
Dacca .	00 00	003 238 17	035 228	400 140 //	015 020 /	568 121 //	—	...	.	...	.	—		
Jiwani ..														
Karachi ..	00 00	012 200 11	121 19. 56	460 122 //	094 013 //	572 137 //	737 259 1//	951 395 //	220 549 //	397 721 //	...	—	...	—
Lahore ..	00 00	984 170 53	076 /// //	430 060 //	554 211 //	717 285 5/	919 377 /	...		...	.	...	.	—
Multan ..	00 00	996 096 25	088 0////	430 138 64	071 085 7/	749 13. //	763 197 /		...	...	—	...		—
Peshawar ...	00 00	901 194 46	110 //// //	500 108 51	131 040 //	00? 105 //	153 189 //	958 319 //	136 469 //	..	—	...	—	—
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 kmhm (mfmfm)	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 236 //	800 166 //	600 033 //	350 213 //	250 365 //	...	...	...	—	...	...	—
Dacca ...	00 00	930 170 //	600 100 //	600 031 //	...	...	—	—	—	...	.	...	—
Jiwani ...													
Karachi ...	00 00	.	...	...	—	—	...	...	—	...	...	...	...
Lahore ...	00 00	..	...	...	...	...	...	...	—	—	...	—	...
Multan ...	00 00	..	...	—	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00		—	—	—	...	...	—	—	...	...	...	...
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 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.5	1.4	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0?9
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 23	215 28	375 31	275 30	270 29	270 30	245 48	280 66	290 62	280 21	275 29	295 23				280 22	280 29	295 33	300 38	285 42	270 52	270 57	275 41			...
Chaklala —	..	280 11	260 09	175 09	190 12	175 14	220 51	215 17	260 58		305 21	330 18	395 16	310 12	290 09		270 07	260 07	180 07	195 07	155 11	165 12	185 25	210 96	...	...
Chhor —	...		...			...		...	...	345 20	345 17	325 15	290 18	290 21	290 18	345 18	352 20	235 23	325 31	300 31	325 41	280 67	295 72	290 76	..	...
Chittagong ...	180 19	195 15	230 15	275 21	265 25	255 37	/// //	...	...	...	...	...	..		—	180 12	180 11	190 10	200 08	200 10	195 13	190 17	...	..	...	..
Cox's Bazar ...	190 19	230 19	260 22	295 21	295 22	280 33	—				...	...				190 20	205 23	255 21	275 30	285 25						
Dacca ...	190 17	200 17	220 17	240 31	250 12	250 17	295 31	270 34	295 78	265 13	280 16	280 17	290 09	295 22	280 23	275 08	300 12	290 13	290 17	280 29	280 40	275 53	205 04	280 55	290 81	285 60
Dalbandin —	—	—	315 10	310 10	315 07	310 19	305 58	290 66	235 68	...	...	260 05	265 12	275 15		—	...	280 08	300 14	310 18	315 31	305 45	295 54	295 65	275 53	.65 18
D.I. Khan ...	—	—	—	...	..	...		...	—	..	...		..			...	—	..	.	..	...	..	...	.	—	...
Dresh —	No	Ascent	-							—	..	...	045 07	065 04	155 02	..	—	.	...							..
Fort Sandeman ...			...	26? 07	310 13	280 40	260 21	265 65	290 21				270 08	235 01	...	..	..	.	295 17	330 10	305 67	305 24	316 44	305 33	315 52	..
Jacobabad ...	335 17	335 16	330 19	330 23	320 29	285 39	295 4/	285 56	270 90	305 31	310 53	300 35	280 30	250 29		330 31	325 23	340 22	340 25	340 31	320 42	280 39	270 54	270 18	265 68	260 73
Jessore ...	101 5/	180 15	195 18	275 33	245 22	260 24		...		290 17	300 17	310 19	270 14	275 24	275 28	285 09	2 0 09	290 14	275 21	273 25	280 21	290 38	/// //	285 4?	...	
Jhelum ...	290 58	300 09	295 06	275 07	185 17	170 20	215 18	225 37	240 45	310 10	340 13	340 18	310 17	310 10	300 13	290 07	291 53	285 56	27 14	255 08	200 09	190 19	205 02	24? 44	250 87	262 00
Jiwani ...	065 05	005 03	005 06	3?5 17	335 22	295 31	300 56	...	—	040 14	060 07	125 04	280 02	325 13	295 21	040 11	025 15	015 11	355 12	305 15	315 31	310 54				
Karachi ...	285 15	300 11	365 10	320 15		...	—		—	..						350 14	355 12	345 20	345 29	315 27	300 31	285 39	265 46	270 47	265 58	255 84
Khanpur ...	320 06	330 04	310 56	300 11	290 19	295 35	265 61	270 53	..	270 13	290 13	300 13	270 12	220 13	240 10	335 08	340 08	349 09	315 10	310 20	275 33	270 64	270 67			
Lahore ...	290 04	210 03	225 02	210 09	205 10	245 35	250 08	355 40	265 66	315 09	320 17	300 21	295 13	240 10	310 10	340 07	330 12	320 16	31? 18	320 12	260 08	27. 0	275 14	2?5 31	250 46	265 77
Multan ...	355 02	335 04		335 11	325 15	310 25	310 37	310 39	...	275 07	295 08	280 06	210 03	060 14	2?0 12	035 15	02? 25	010 25	355 07	320 03	2?5 19	270 48	27? 64	270 77	26? 09	2?5 33
Nawab shah ...	345 02	350 02	350 03	350 07	320 12	270 32	280 60	275 70	260 77	025 05	350 08	360 08	365 08	...	.	345 12	3?0 18	330 21	330 28	330 25	265 33	265 61	270 62		..	
Panjgar ...	...					...		...		—										...				...		
Peshawar ...	...	320 12	320 14	265 15	260 16	250 06	230 09	205 25	255 42	...	150 04	265 03	295 06	300 15	315 03	..	155 03	295 05	315 06	125 03	180 02	230 30	265 56	260 ?0	295 59	25? 61
Quetta ...	—		...	...	295 12	295 19	030 55	310 70					...	...		...		...	...	260 60	280 33	250 54	290 69	245 77	301 65	301 .4
Sargodha ...	290 11	305 07	305 08	305 08	280 09	225 10	255 29	270 44	270 64	300 03	300 11	300 10	215 09	290 04	270 16				...		...	..	—	...		..
Sylhet ...	065 10	115 04	205 07	/// //	220 10	—	...	—	—	205 10	220 13	245 19	235 17	..	—	195 06	210 10	225 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 ...																		
Karachi ...	330 25	350 27	355 29	345 37	315 44	315 44	270 39	280 47	275 60	265 63	255 60	..	...	...	...	.	.	...
Peshawar ...																		
Quetta ...																		

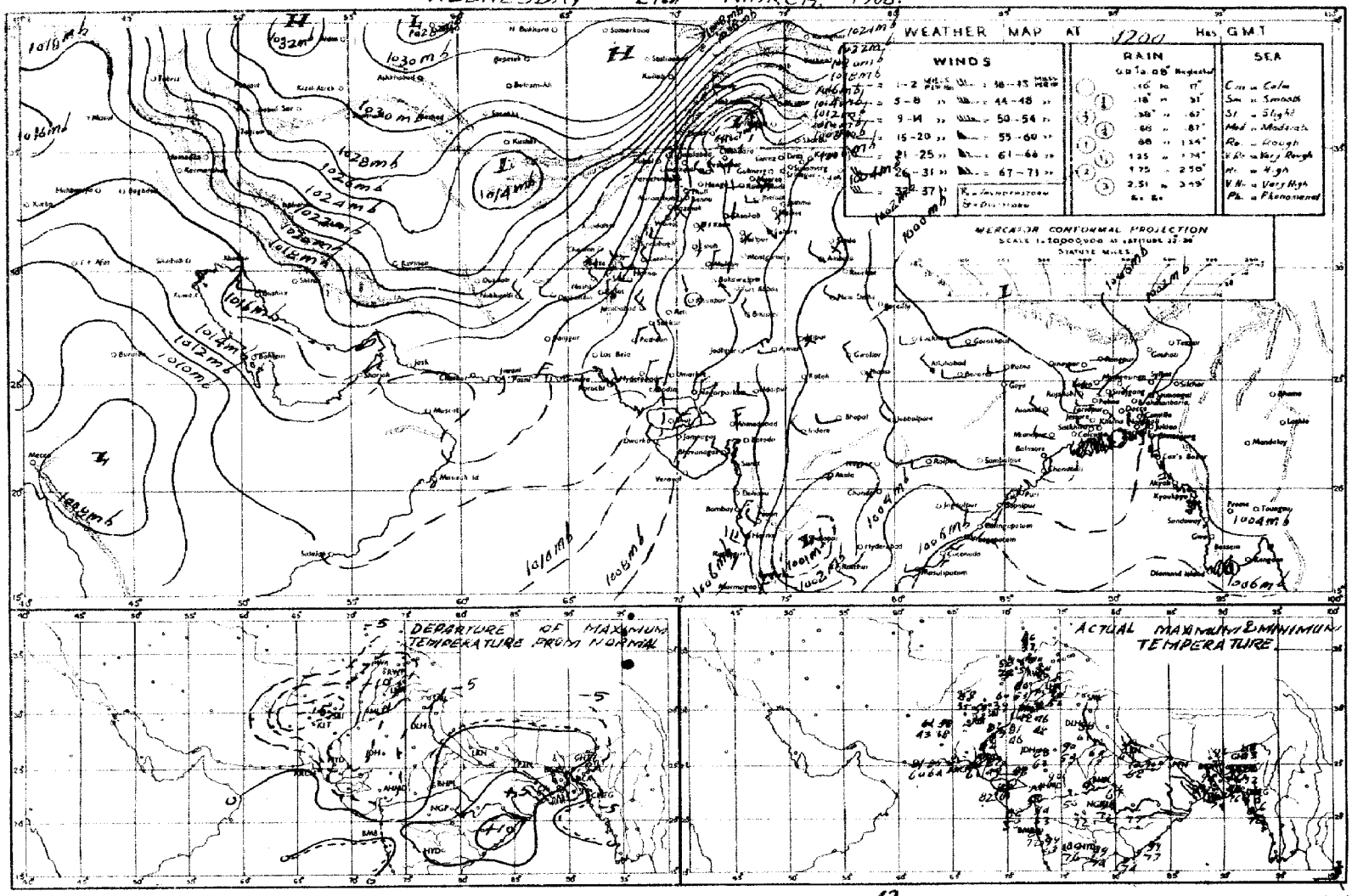
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
ff —Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

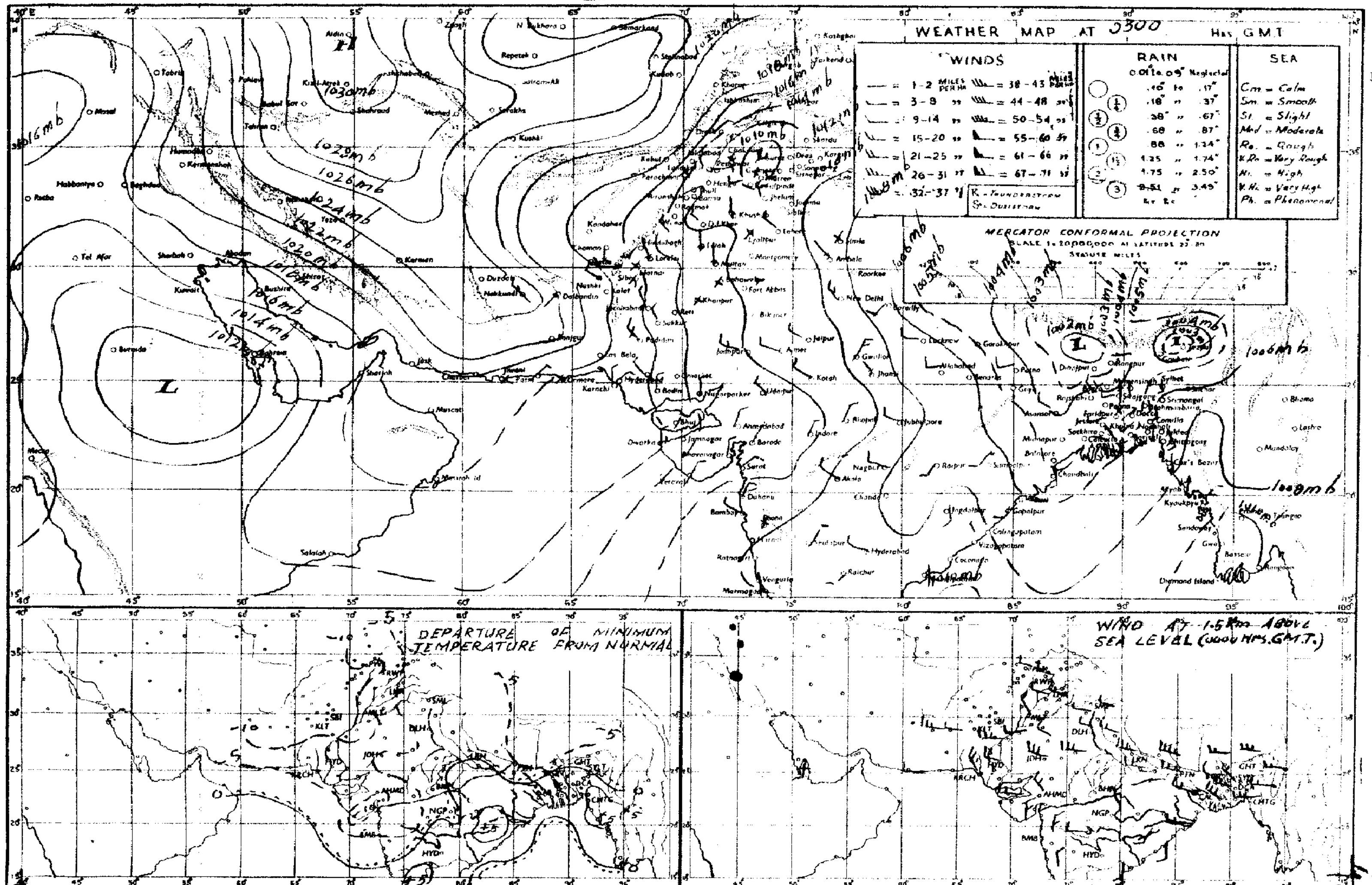
WEDNESDAY 27th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th MARCH, 1968.



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 22

FRIDAY THE 29th MARCH, 1968.

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

Yesterday's western disturbance over Russian Turkistan moved away northeastwards. Its associated trough is moving away across Kashmir.
The western disturbance over northeastern parts of Saudi Arabia and nighbourhood remained practicially stationary.
Weather remained dry over West Pakistan.
The seasonal trough of low pressure over west Bengal continues to bewell marked.
A few falls of light rain have occurred in Chittagong division.
Night temperatures were 3—6°F (2—3°C) above normal over East Pakistan and 4—12°F (2—7°C) below normal over West Pakistan outside Sargodha and Katat divisions.

Forecast valid until the evening of 30th March, 1968: Scattered thunderstorm/showers may occur in Chittagong division. Weather remained dry elsewhere over the country.

Karachi-11
The 29th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (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	Anwara	000	0	6	18	09	94	04	1	044	85	5	7	6	7	0	73	95
	Cox's Bazar	000	0	5	18	09	97	01	2	049	82	3	9	4	3	0	77	87
	Chittagong	000	0	4	18	01	97	02	0	039	82	1	2	5	4	0	77	90
	Hatidee Court	000	0	6	18	09	96	03	2	015	86	4	4	5	1	0	79	90
	Comilla	000	0	4	18	03	96	02	1	061	77	4	4	7	0	0	72	90
	Brahmanbaria	000	0	0	18	09	97	00	0	004	87	0	0	9	0	0	75	96
	Sylhet	000	0	0	00	00	96	02	0	989	86	0	0	9	0	0	71	93
	Srimangal	000	0	0	18	07	94	10	0	056	87	0	0	9	0	0	52	90
Dacca	Mymensingh	000	0	3	00	00	96	02	2	052	93	7	0	8	2	0	78	97
	Narayanganj	000	0	0	23	03	//	/	/	993	90	0	0	9	0	0	73	96
	Dacca (Tejgaon)	000	0	1	18	07	96	02	0	057	90	0	0	9	4	0	70	97
	Faridpur	000	0	0	34	02	98	00	0	015	96	0	0	9	0	0	18	00
Khulna	Khulna	000	0	0	13	03	96	01	0	012	93	0	0	9	0	0	75	96
	Barisal	000	0	0	18	05	97	00	0	021	97	0	0	9	0	0	72	00
	Satkhira	000	0	6	18	01	96	00	0	144	90	0	0	9	0	1	58	85
	Jessore	000	0	0	27	06	97	02	0	004	96	0	0	9	0	0	46	03
Rajshahi	Pabna	000	0	0	27	09	97	02	0	990	97	0	0	9	0	0	43	03
	Sirajganj	000	0	0	27	03	96	00	0	979	96	0	0	9	0	0	39	03
	Rajshahi	000	0	0	27	01	97	02	0	958	94	0	0	9	0	0	49	03
	Bogra	000	0	0	27	20	96	02	0	998	96	0	0	9	0	0	36	03
	Dinajpur	000	0	0	27	1	96	00	0	973	95	0	0	9	0	0	38	98
	Rangpur	000	0	0	27	09	96	02	0	051	98	0	0	9	0	0	76	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	02	0	060	73	0	0	9	0	0	21	75
	Sialkot	000	0	0	00	00	98	00	0	082	73	0	0	9	0	0	41	75
Rawalpindi	Jhelum	000	0	1	23	07	98	02	0	088	69	0	1	7	0	0	34	75
	Islamabad	000	0	3	27	03	96	05	0	079	63	2	2	6	6	1	35	63
	Rawalpindi	000	0	4	00	00	97	02	2	077	66	0	0	9	0	0	21	70
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	03	98	00	0	100	71	0	0	9	0	0	47	75
	Sargodha	000	0	0	36	03	98	02	0	108	69	0	0	9	0	0	26	70
	Lyallpur	000	0	4	36	03	96	02	0	102	67	4	3	5	0	0	54	71
Multan	Sahiwal																	
	Multan	000	0	0	18	05	97	02	0	091	75	0	0	9	0	0	71	76
	Laiah																	
Bahawalpur	Khanpur																	
	Bahawalpur																	
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	23	06	98	01	1	073	62	5	2	7	0	0	31	63
	Peshawar	000	0	5	00	00	98	00	0	095	63	1	8	6	0	1	31	66
	Haripur																	
D. I. Khan	Bannu																	
	D. I. Khan	000	0	3	13	02	98	03	1	096	67	2	6	9	7	2	1	80
Quetta	Sibi	000	0	2	27	12	96	07	0	117	79	0	0	9	0	0	52	80
	Nokkundi	000	0	0	31	14	96	07	0	185	65	0	0	9	0	0	46	66
Kalat	Turbat	000	0	0	27	03	97	02	0	147	81	0	0	9	0	0	15	82
	Jiwani	000	0	0	18	07	96	02	0	158	75	0	0	9	0	0	43	80
	Pasni																	
Karachi Division	Ormara																	
	Lasbela																	
	Karachi (Manora)	000	0	0	27	03	97	01	0	115	78	0	0	9	0	0	41	57
	Karachi (Airport)	000	0	0	34	09	96	02	0	112	86	0	0	9	0	0	37	58
Hyderabad	Nagarparkar	000	0	0	36	05	96	00	0	081	64	0	0	9	0	0	53	85
	Chhor																	
	Hyderabad	000	0	0	31	07	97	02	0	123	81	0	0	9	0	0	21	82
	Badin																	
Khairpur	Padidan	000	0	0	31	03	96	02	0	118	79	0	0	9	0	0	62	80
	Nawabshah	000	0	0	36	07	96	02	0	130	80	0	0	9	0	0	59	83
	Sukkur	000	0	0	20	05	95	03	4	133	79	0	0	9	0	0	01	78
	Kashmore	000	0	0	27	07	98	02	0	987	82	0	0	9	0	0	34	83
	Jacobabad	000	0	0	31	12	96	02	0	112	84	0	0	9	0	0	55	85
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	0	3	26	03	97	01	0	456	72	3	2	4	0	0	15	55
	Chitral *	000	0	2	23	05	98	01	4	325	00	3	2	7	0	0	//	57
	Kakul *	000	0	0	31	09	98	02	0	432	57	0	0	9	0	0	53	58
	Landikotal *																	
	Parachinar *																	
D.I. Khan	Miranshah *	000	0	0	05	09	99	00	0	457	64	0	0	9	0	0	65	65
	Wana *																	
Quetta	Fort Sandeman *																	
	Hindubagh *	000	0	0	23	05	98	02	0	476	//	0	0	9	0	0	//	54
	Loralai *	000	0	0	31	06	98	00	0	414	60	0	0	9	0	0	40	61
	Barkhan *																	
	Harnai *	000	0	0	27	10	90	07	0	459	65	0	0	9	0	0	29	67
	Sanungli (Quetta) *	000	0	0	31	12	96	06	0	807	50	0	0	9	0	0	19	51
	Chaman *	000	0	0	23	00	98	00	0	510	56	0	0	9	0	0	04	56
	Nushki *	000	0	0	31	05	97	00	0	954	66	0	0	9	0	0	50	68
	Dalbandin *	000	0	0	36	07	97	02	0	536	68	0	0	9	0	0	41	69
Kalat	Kalat *																	
	Khuzdar *																	
	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 † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint Temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departures from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st November 1967 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	Anwara	000	0	6	18	13	95	05	1	068	82	6	7	5	1	1	73	77	—	— 5	1.5	—	1.5	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6					
	Chittagong	000	0	5	13	19	97	02	6	069	85	4	4	4	6	0	75	77	+ 3	+ 6	—	—	—	140
	Hatidee Court	000	0	5	18	05	94	03	2	062	82	2	2	5	2	0	79	80	+ 2	+	—	—	—	100
	Comilla	000	0	0	23	09	96	02	0	067	80	0	0	9	0	0	73	/	— 1	72	3.9	— 3.3	3.9	115
	Brahmanbaria	000	0	3	23	02	97	03	1	061	85	3	4	5	6	0	70	77	—	—	1.0	4.9	1.0	94
	Sylhet	000	0	7	23	03	96	02	0	043	80	4	3	4	2	1	75	75	—	—	1.7	— 3.1	1.7	70
	Srimangal	000	0	3	18	07	96	02	0	063	85	0	0	9	3	1	71	77	+ 1	+ 12	4.6	— 1.8	4.6	—
Dacca	Mymensingh	000	0	0	00	00	97	00	0	060	85	0	0	9	0	0	64	72	+ 6	+ 3	1.6	— 2.2	1.8	98
	Narayanganj	000	0	0	13	02	97	00	0	061	8	0	0	9	0	0	73	79	+ 4	+ 7	1.8	— 3.1	1.8	91
	Dacca (Tejgaon)	000	0	0	13	02	97	02	4	063	85	0	0	9	0	0	79	75	—	—	5.0	—	5.0	74
	Faridpur	000	0	0	16	03	97	00	0	082	82	0	0	9	0	0	75	73	+ 9	+ 2	1.6	— 3.2	1.6	—
Khulna	Khulna	000	0	6	00	00	96	03	2	063	82	6	4	4	/	/	75	79	+ 4	+ 6	2.2	— 2.8	2.2	71
	Barisal	000	0	0	18	05	97	00	0	075	87	0	0	9	0	0	52	79	+ 7	+ 7	2.1	— 2.1	2.1	81
	Satkhira	000	0	6	18	01	96	00	0	058	82	0	0	9	0	0	80	75	— 10	+ 3	0.9	— 4.1	0.9	68
	Jessore	000	0	0	13	08	97	02	0	064	86	0	0	9	0	0	41	72	—	—	0.3	— 4.2	0.3	65
Rajshahi	Pabna	000	0	0	27	05	99	02	0	059	86	0	0	9	0	0	45	70	—	—	—	—	—	—
	Sirajganj	000	0	0	36	02	96	00	0	014	85	0	0	9	0	0	41	66	+ 3	— 2	0.4	— 2.6	0.4	59
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						64
	Bogra	000	0	0	31	03	97	02	0	056	82	0	0	9	0	0	46	68	+ 8	— 1	0.8	— 2.1	0.8	—
	Dinajpur	100	0	0	27	07	96	00	0	035	85	0	0	9	0	0	41	72		+ 5				69
	Rangpur	000	0	0	23	05	96	01	0	116	77	0	0	9	0	0	64	58		— 6	2.2	— 0.1	0.2	72
Kashmir	Jammu																							84
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	01	0	121	55	0	0	9	0	0	35	46	— 14	— 11	7.9	+ 4.5	2.5	—
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						19
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	100	54	0	0	9	0	0	35	45	—	—	1.3	—	1.0	72
	Islamabad	000	0	0	00	00	96	05	0	117	54	1	2	9	0	0	34	41	—	—	0.6	—	0.5	—
	Rawalpindi	000	0	0	00	00	99	00	0	122	52	0	0	9	0	0	34	46	—	— 9	8.1	— 0.9	10.2	—
	Campbellpur																							30
Sargodha	Khushab	000	0	0	18	02	98	00	0	121	53	0	0	9	0	0	45	//	— 10	— //	5.1	+ 1.9	3.8	—
	Sargodha	000	0	0	00	00	96	04	0	128	51	0	0	9	0	0	43	—	—	—	4.4	—	1.7	19
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 18					—
Multan	Sahiwal																							12
	Multan	000	0	6	31	02	96	04	0	117	60	0	0	9	0	0	35	49	— 13	— 13	2.9	+ 1.5	2.0	10
	Laiah	000	0	0	36	01	96	00	0	138	60	0	0	9	0	0	26	44	—	—	0.1	—	0.1	7
Bahawalpur	Khanpur																							8
	Bahawalpur	000	0	0	00	00	96	00	0	122	68	0	0	9	0	0	34	46		— 14	1.1	+ 0.1	0	6
	Fort Abbas	000	0	0	23	02	96	00	0	103	53	0	0	9	0	0	48	48		—	0.5	—	0	6
Peshawar	Chakdara	000	0	0	31	05	98	02	0	058	47	0	0	9	0	0	—	43	—	0	6.7	—	5.1	8
	Peshawar	000	0	0	00	00	98	00	0	141	55	0	0	9	0	0	18	51	— 13	— 5	11.1	+ 4.8	6.0	—
	Haripur	000	0	0	13	03	97	00	0	123	56	0	0	9	0	0	34	42	—	—	5.0	—	4.1	11
D. I. Khan	Bannu																							—
	D. I. Khan	000	0	0	00	00	98	00	0	119	53	0	0	9	0	0	40	45	—	— 15	4.8	+ 2.4	3.1	11
Quetta	Sibi	000	0	0	27	06	96	02	0	152	65	0	0	9	0	0	56	65	—	—	2.6	—	0.4	9
	Nokkundi	000	0	0	00	00	96	02	0	230	47	0	0	9	0	0	35	42	—	—	3.3	—	2.7	5
Kalat	Turbat	000	0	0	09	03	97	02	0	192	68	0	0	9	0	0	18	61	—	—	2.7	—	1.6	3
	Jiwani	000	0	0	36	03	96	02	0	113	65	0	0	9	0	0	53	61	—	—	3.5	—	2.3	20
	Pasni	000	0	0	31	03	97	02	0	175	60	0	0	9	0	0	66	//	—	—	3.9	— 0.8	1.1	5
Karachi Division	Ormara	000	0	0	00	00	96	02	0	170	69	0	0	9	0	0	37	xx	—	—	0.4	— 4.2	0	6
	Lasbela	///	0	0	29	04	97	00	0	193	70	0	0	9	0	0	14	59	—	—	—	—	—	8
	Karachi (Manora)	000	0	0	00	00	97	02	0	149	69	0	0	9	0	4	37	66	+ 2	59 — 6	0.9	— 0.5	0.4	8
	Karachi (Airport)	000	0	1	00	00	96	03	0	151	67	0	0	9	0	1	21	57	—	—	1.7	—	0.4	—
Hyderabad	Nagarparkar	000	0	0	36	05	96	00	0	122	68	0	0	9	0	0	56	62	—					—
	Chhor																		—					7
	Hyderabad	000	0	0	00	00	95	05	0	154	62	0	0	9	0	0	37	54	— 15	— 14	0.5	— 0.2	0.3	9
	Badin	000	0	0	36	07	98	02	0	152	56	0	0	9	0	0	55	54		— 12	0.9	— 0.1	0.7	
Khairpur	Padidan	000	0	0	00	00	96	02	0	151	53	0	0	9	0	1	36	44	—	—	2.6	—	0.5	—
	Nawabshah	000	0	1	36	02	96	03	0	157	57	0	0	9	0	0	34	46	—	—	1.5	—	0.2	—
	Sukkur	000	0	0	31	09	96	02	0	144	63	0	0	9	0	0	21	59	—	—	3.0	—	0.8	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Jacobabad	000	0	0	31	07	97	02	0	140	63	0	0	9	0	0	35	55	— 10	— 10	2.8	+ 1.8	0.6	4
Junagadh	Veraval																							
HILL STATIONS																								
Kashmir	Srinagar *																							20
	Gulmarg *																							26
	Sonamarg *																							—
	Dras *																							71
	Leh *																							20
	Skardu *																							3
	Misgar *																							6
	Aliabad *																							—
	Gilgit *																							—
Rawalpindi	Murree *																							5
Peshawar	Drosh *	000	0	3	05	05	98	01	1	451	30	1	5	4	4	0	18	29	—	— 13	1.9	+ 3.5	1.7	—
	Chitral *	000	0	0	36	01	98	00	0	453	43	0	0	9	0	0	07	40	— 10					59
	Kakul *	000	0	1	31	03	98	01	0	462	45	1	1	5	0	0	35	41	—	— 11	10.8	— 8.0	5.9	18
	Landikotal *	000	0	0	31	05	98	02	0	158	47	0	0	9	0	0	/	43	—	—	5.2	—	4.3	29
	Parachinar *																		—	—	0.1	—	4.8	—
D.I. Khan	Miranshah *	000	0	0	31	03	98	02	0	458	36	0	0	9	0	0	13	30	—	— 12	10.5	—	6.0	—
	Wana *																							29
Quetta	Fort Sandeman *	000	0	0	05	99	99	00	0	460	53	0	0	9	0	0	//	08	—	—	4.4	—	4.1	13
	Hindubagh *	000	0	0	23	05	97	02	0	500	49	0	0	9	0	0	06	48	—	— 4	4.2	+ 0.4	3.0	18
	Loralai *	000	0	0	23	05	98	02	0	495	54	0	0	9	0	0	//	35	—	—	4.7	—	0.3	13
	Barkhan *	000	0	0	31	06	98	00	0	383	43	0	0	9	0	0	18	35	—	—	2.4	—	1.2	—
	Harnai *	000	0	0	00	00	95	02	0	477	57	0	0	9	0	0	09	//					2.4	9
	Sanungli (Quetta) *	000	0	0	27	10	96	02	0	530	41	0	0	9	0	0	15	28	—	—	7.3	+ 3.0	3.8	—
	Chaman *	000	0	0	18	00	98	00	0	524	39	0	0	9	0	0	02	34	— 16	— 17	7.1	+ 0.3	5.9	14
	Nushki *	000	0	0	31	02	98	00	0	533	45	0	0	9	0	0	19	39	—	—	5.4	— 0.8	4.1	9
	Dalbandin *	000	0	0	00	00	96	02	0	579	42	0	0	9	0	0	26	40	— 8	— 12	5.9	—	5.2	8
Kalat	Kalat *																				9.8	+ 0.9	2.4	—
	Khuzdar *	000	0	0	27	01	98	00	0	509	37	0	0	9	0	0	30	//		/	6.8	1.9	4.1	4
	Panjgur *																							7
																								12

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 29th MARCH 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 Vsa PP	8N,Ch, h,	O T, T,T*T_d	Id_wd_wP_wH0
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Vivipara	92 4 4	10 5 84	28 3 63	03 6 11	98 0 11	17 9 23	00 9 00	0/ / 11	12 3 20	30 4 02	00 / 00
Laaderekek	99 2 23	10 5 99	2831 23	10 7 16	98 0 20	16 4 24	00 9 01	83 5 06	01 1 20	12 4 20	30 4 03
On lix a	99 1 75	10 6 41	29 4 23	03 2 18	97 0 20	10 3 26	00 9 09	0/ 1 17	12 7 51	30 3 03	36 5 05
Esmeralada	99 2 59	10 5 70	29 1 23	6622 10	97 0 31	17 5 24	60 5 10	74 7 20	00 2 13	12 3 52	3 / / / /
Esmeralda	99 2 51	10 5 58	28 1 83	70 6 12	93 0 21	15 5 23	72 4 18	54 4 00	05 1 16	12 3 05	3 / / / /
Ondina	99 1 85	10 6 33	28 4 83	00 2 12	98 0 70	13 8 24	00 9 00	01 1 15	13 5 14	30 3 03	01 5 05
Ast o abe	99 2 44	10 5 83	28 1 84	01 4 14	98 0 10	19 1 22	02 9 xx	33 3 12	99 / / /	08 8 21	12 2 70
Laarcerkerk	99 2 36	10 5 89	28 1 83	03 8 09	98 0 20	16 0 22	00 9 00	73 1 10	01 1 17	12 3 48	30 3 02
Caltex	99 0 32	10 5 17	28 1 83	10 3 16	99 0 21	10 4 27	12 4 00	14 1 09	01 1 20	12 7 40	30 2 03
Vivipa a ... — ...	99 2 33	10 5 91	28 0 30	13 0 04	98 0 61	15 2 22	0/ 1 15	12 3 41		—	...

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	003 264 16	059 264 //	420 190 //	0'1 102 //	583 025 //	757 115 //	973 251 //	...	-	...	—	...	...
Dacca ...	00 00	002 220 13	027 220 //	400 120 //	014 064 //	571 045 //	744 133 //	...	...	...	—	—	...	-
Jiwani ...														
Karachi ...	00 00	011 184 19	118 223 41	500 180 26	149 053 //	579 143 //	745 253 //	946 291 //	213 /////	388 695 //	627 751 //	—	...	—
Lahore ...	00 00	985 190 57	083 /////	390 124 65	058 033 //	565 125 //	733 185 //	947 225 //		...	-	...	..	-
Multan ...	00 00	999 512 463	079 0/////	450 130 69	081 032 45	576 045 //	748 219 //	954 35 //	229 465 //	...	-	...	-	-
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 hmhm fmfmfm	TROPOPAUSE PPPTTT$_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 224 //	800 178 //	600 044 //	350 173 //	...	...	-	...	—	...	...	—
Dacca ...	00 00	-	...	—	...	...	—	—	...	...	...	...	—
Jiwani ...													
Karachi ...	00 00	..	...	—	...	—	—	...	—	...	..	...	—
Lahore ...	00 00	..	...	..	..	...	...	...	—	—	...	—	...
Multan ...	00 00	995 124 63	—	—	...	...	...	...	...	...	...	...	...
Peshawar ...													
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—>	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0 6	0.9	1.5	2 1	3.0	5.4	5.4	6.0	7.2	0·9
	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 date (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 —	265 27	265 56	265 22	275 33	270 25	265 29	...	...	..	270 28	275 29	275 33			..	265 20	285 25	290 24								—
Chaklala —		230 06	215 07	18/ 07	165 09	175 10	220 09	255 69	240 42		165 03	185 49	/10 09	271 51	300 13		265 03	345 02	025 06	020 11	360 09	335 20	335 21	345 26		
Chhor —	340 19	340 19	345 17	/ / //	345 16	..		—	...	355 16	355 17	350 18	315 16	320 15	310 21	350 15	355 16	355 19	330 19	330 21	330 27	300 33	275 44	275 49	270 55	270 61
Chittagong ...	180 17	175 15	180 13	195 08	250 13	240 22	265 45	250 53	230 49	190 13	205 12	225 15	240 17	260 24	—	185 14	185 08	195 08	190 08	200 07	..	—	...	—	...	—
Cox's Bazar -	180 32	185 24	2 5 25	215 18	235 18	260 17	260 25	—	...	010 20	010 20	005 18	070 14													
Dacca ...	200 13	205 15	255 18	265 27	270 31	275 31	280 39		..	250 08	270 13	330 11	310 13	270 20	260 25	325 //	293 15	295 13	270 16	270 17	255 35	265 36	260 57	280 41	260 42	280 64
Dalbandin —	—	.	315 10	310 10	315 07	310 19	305 08	290 66	285 68	...	...	090 05	350 19	345 24	315 33	—	...	105 07	005 09	035 15	325 40	320 48	302 53	305 65	295 74	285 97
D.I. Khan ...	—	..	—	...		...		...	—	...	...	.	...			...	—	—	..	..	...	...	...	...	—	...
Dresh —	...	—	—	195 03	715 04	315 02	275 03	...	...	—	..	...	130 //	040 05	030 08	...	—	—								
Fort Sandeman ...			...	305 14	315 12	/// /	295 29	/// //	290 57	..	—	...	295 27	300 09	...	...	..	..	320 27	305 14	310 39	335 33	245 42	330 43	290 79	306 69
Jacobabad ...	325 11	325 17	335 19	325 17	320 32	225 37	285 37	261 06	270 78	315 27	310 29	315 29	310 28	310 29	...	245 21	330 19	330 19	330 24	315 33	313 42	300 45	300 57	295 62	290 84	281 02
Jessore ...	255 13	260 17	265 18	275 19	285 19	300 25	300 29	300 52	300 38	310 17	310 15	310 15	275 20	260 37		300 13	290 17	280 15	225 25	260 39	295 43	285 63	...			..
Jhelum ...	270 11	215 12	200 12	200 13	200 10	225 07	225 24	235 31	245 39	300 05	325 11	330 0/	310 10	350 9/	005 05	345 02	325 05	315 06	275 11	280 19	275 20	305 25	290 37	290 44	270 78	291 36
Jiwani ...	165 06	005 08	005 11	325 15	325 19	320 28	315 36	290 52	285 28	320 11	020 03	025 02	295 05	005 14	320 27	135 13	025 12	025 11	350 11	310 18	323 03	305 27	325 21	360 15	040 12	300 39
Karachi ...	320 14	340 11	340 11	340 12	340 21	305 40	295 44	..	...	..	..	..			..	005 08	020 14	025 18	360 27	340 29	335 34	290 29	340 36	285 44	290 58	255 68
Khanpur ...	320 06	330 04	310 56	300 11	290 19	295 35	270 53	265 51	...	235 12	260 14	270 14	295 16	320 14	295 09	315 14	315 10	325 14	335 12	325 37	290 42	...	...		...	
Lahore ...	295 04	275 03	270 09	280 12	270 11	255 13	250 19	260 48	255 57	310 08	320 06	335 04	340 09	310 12	305 13	350 04	350 06	340 06	352 07	290 //	282 20	255 55	290 68	290 47	275 98	276 26
Multan ...	190 02	180 04	2/5 04	300 10	300 17	220 28	280 62	280 78	...	200 10	220 15	/// //	255 12	285 20	320 38	020 15	355 15	/// //	335 17	300 17	290 23	271 14	305 29	—	...	...
Nawab shah ...	330 04	325 06	325 09	330 22	330 26	300 30	...	...	...	315 10	325 09	330 10	320 06	005 13	325 33	330 07	340 09	330 13	325 11	330 28	310 26	...	-	...	...	-
Panjgur ..	...	—	...	—	...		—	...		—	...	...	...	..	.	...										
Peshawar ...	...	320 14	310 14	265 15	260 16	250 06	230 09	205 25	240 8/	...	...	...	...	...	.	...	095 03	315 08	251 53	300 16	305 15	235 10	325 23	535 28	307 51	276 03
Quetta ...	-		...		295 12	295 19	030 55	310 70	-	No	Ascent		.	...	.	...		...		160 16	200 12	225 14	230 21	233 24	240 26	255 43
Sargodha ...	340 11	315 07	305 09	300 11	270 19	260 32	275 62	255 74	267 02	310 01	310 05	310 08	294 90	270 08	285 98	110 54	150 04	220 04	285 06	257 10	295 17	305 22	300 19	300 64	2?6 28	28. 63
Sylhet ...	230 06	220 14	225 17	220 10	..	—	—	—	—	220 17	225 24	270 27	...	...	—	235 12	135 10	245 42	260 17	290 79	..	...	...	...	...	...
Veraval ...	—		—		...	-	-		...	—	—	...	—	—	—	...	...	—	—		—	..	...	..	...	...

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

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

Height in g.p. kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ...																		
Karachi ...	325 08	340 11	355 12	355 15	340 15	325 15	315 12	315 17	/// //	270 21	270 32	...	—	—	...	—	-	—
Peshawar ...																		
Quetta ...																		

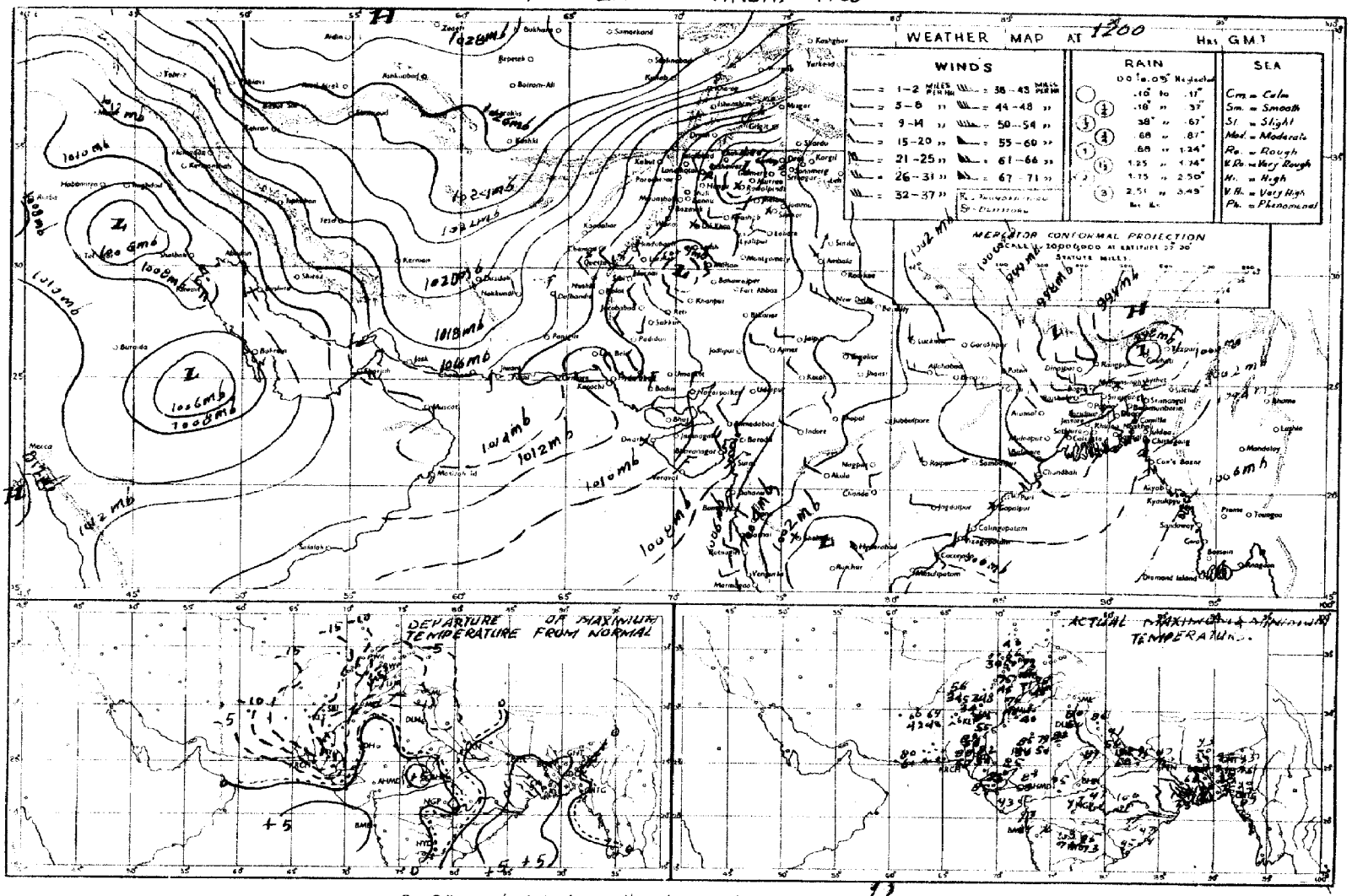
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

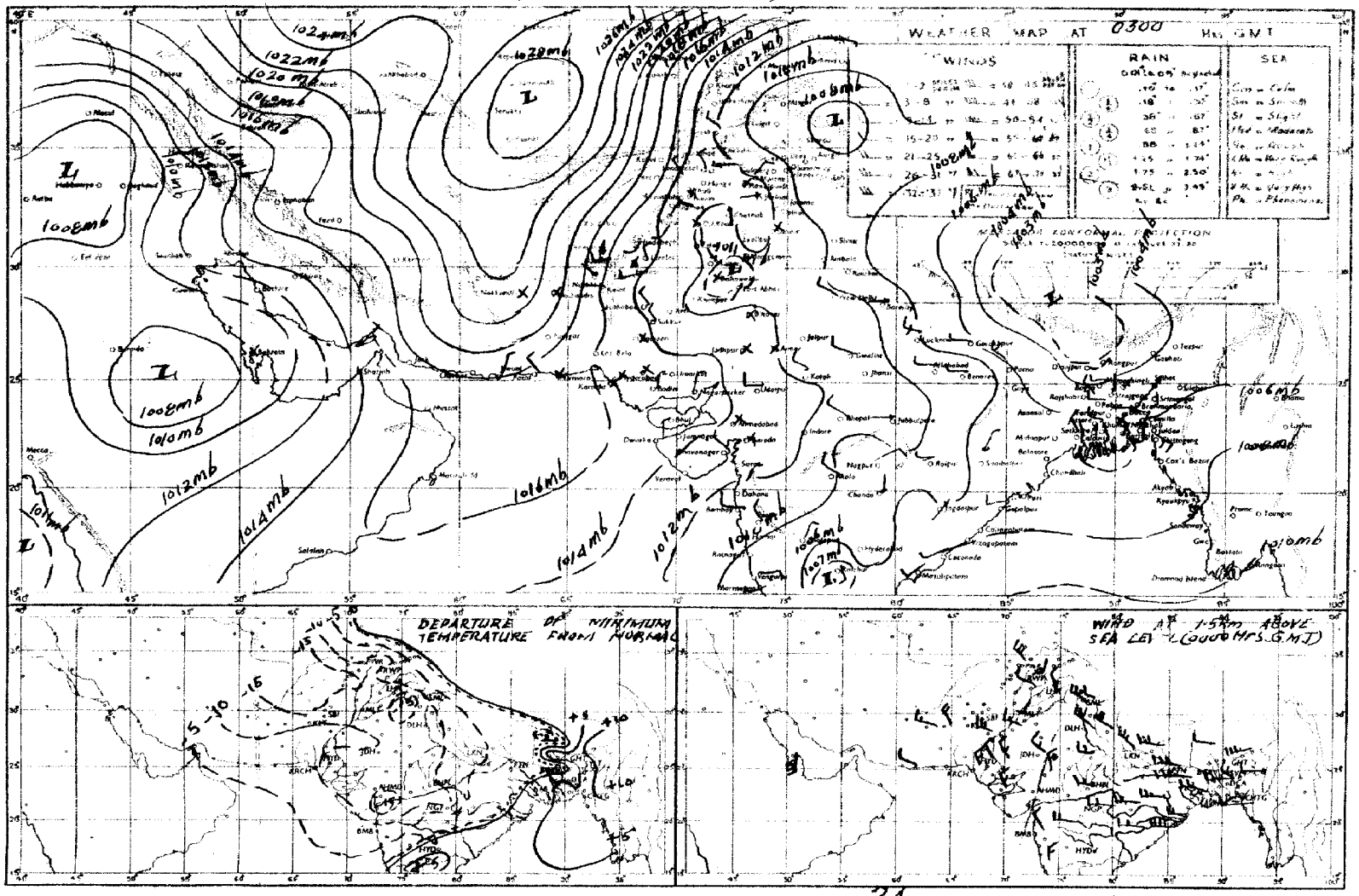
THURSDAY 28th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th MARCH, 1968.



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

pages 1—2 [illegible]. 3/-
pages 1—4 Rs. 5/-

Reg. No S-1467
Volume No. 22

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th MARCH, 1968.

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

Yesterday's western disturbance over Saudi Arabia now lies over East Iran.
A few falls of light rain or snow occurred over the hills in Rawalpindi division.
The seasonal trough of low pressure over west Bengal is less marked.
A few falls of light rain have occurred in Chittagong division.
Night temperatures were 4—12°F (2—7°C) below normal in Rajshahi division over West Pakistan outside Kalat and Karachi divisions and 4—8°F (2—4°C) above normal in Chittagong and Khulna divisions.

Forecast valid until the evening of 31st March, 1968: A few falls of thunderstorm/showers may occur in Chittagong division. Weather remained dry over the country.

Karachi-11
The 30th March, 1968.

OBSERVATIONS

(ZARIF AHMED)
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	7	18	05	55	1	1	041	85	4	7	5	1	7		95
	Cox's Bazar	000	5	5	18	15	56	02	0	043	83	5	5	4	0	0	77	86
	Chittagong	000	0	5	18	12	97	03	2	038	82	5	3	4	0	0	79	88
	Maijdee Court	000	0	0	00	00	98	00	0	021	90	0	0	9	0	0	67	95
	Comilla	000	0	0	18	05	96	02	2	012	88	0	0	9	0	0	88	92
	Brahmanbaria	000	0	0	18	02	97	00	0	020	88	0	0	9	0	0	56	95
	Sylhet	000	0	0	02	03	56	05	4	006	86	0	0	9	0	0	51	93
	Srimangal	000	0	0	00	00	56	00	0	022	86	0	0	9		0	53	94
Dacca	Mymensingh	000	0	4	00	00	96	02	0	019	88	0	0	8	2	0	53	92
	Narayanganj	000	0	0	31	02	93	00	0	020	90	0	0	9	0	0	57	95
	Dacca (Tezgaon)	000	0	0	27	02	97	02	0	019	90	0	0	9	0	0	49	94
	Faridpur	000	0	0	00	10	98	00	0	110	92	0	0	9	0	0	49	94
Khulna	Khulna	000	0	0	00	00	96	02	0	025	85	0	0	9	0	0	67	92
	Barisal	000	0	0	13	06	97	00	0	021	99	0	0	9	6	0	72	99
	Satkhira	000	0	0	02	08	96	00	0	074	91	0	0	9	0	0	81	1x
	Jessore	000	0	0	27	03	97	02	0	020	97	0	0	9	0	0	49	96
Rajshahi	Pabna	000	0	0	27	05	98	02	0	016	90	0	0	9	0	0	34	94
	Sirajganj	000	0	0	27	03	96	00	0	015	88	0	0	9	0	0	//	94
	Rajshahi	000	0	0	27	03	97	02	0	022	88	0	0	9	0	0	49	92
	Bogra	000	0	0	27	01	96	02	0	0 2	86	0	0	9	0	0	65	94
	Dinajpur	000	0	0	27	05	95	00	0	006	85	0	0	9	0	0	68	90
	Rangpur	000	0	0	27	05	96	01	0	051	98	0	0	9	0	0	73	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	096	70	0	0	9	0	0	18	73
	Sialkot	000	0	0	00	00	99	00	0	099	74	0	0	9	0	0	53	79
Rawalpindi	Jhelum	000	0	1	31	03	98	02	0	092	70	1	1	7	0	0	36	71
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	1	27	02	99	00	0	091	67	1	1	8	0	0	25	69
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	116	75	0	0	9	0	0	56	79
	Sargodha	000	0	0	36	05	98	00	0	105	72	0	0	9	0	0	28	//
	Lyallpur	000	0	0	36	02	96	00	0	089	68	0	0	9	0	0	39	71
Multan	Sahiwal																	
	Multan	000	0	0	05	03	97	02	0	087	76	0	0	9	0	0	76	78
	Leiah	000	0	0	36	01	98	//	1	099	76	0	0	9	0	0	31	76
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	087	80	0	0	9	0	0	29	82
	Bahawalpur	000	0	0	00	00	96	00	0	085	77	0	0	9	0	0	33	80
	Fort Abbas	///	1	0	05	01	96	00	0	103	76	0	0	9	0	0	46	76
Peshawar	Chakdara	000	0	1	13	03	97	00	0	074	64	1	1	7	0	0	37	65
	Peshawar	000	0	0	13	05	98	02	0	095	67	0	0	9	0	0	25	69
	Haripur	000	0	0	36	03	98	00	0	089	78	0	0	9	0	0	38	//
D. I. Khan	Bannu	000	0	0	18	02	99	00	0	099	77	0	0	9	0	0	32	71
	D. I. Khan	000	0	0	00	00	90	00	0	091	77	0	0	9	0	0	45	77
Quetta	Sibi	000	0	0	27	12	96	07	0	092	85	0	0	9	0	0	52	87
	Nokkundi	000	0	0	23	03	97	02	0	134	77	0	0	9	0	0	27	77
Kalat	Turbat	000	0	0	05	02	97	02	0	131	88	0	0	9	0	0	15	89
	Jiwani	000	0	0	23	07	96	02	0	139	84	0	0	9	0	0	42	87
	Pasni	000	0	0	20	14	97	02	0	131	85	0	0	9	0	0	85	92
Karachi Division	Ormara	000	0	0	25	10	96	02	0	123	81	0	0	9	0	0	53	85
	Lasbela																	
	Karachi (Manora)	000	0	0	23	05	97	02	0	108	79	0	0	9	0	0	57	84
	Karachi (Airport)	000	0	0	23	10	96	02	0	107	81	0	0	9	0	0	33	89
Hyderabad	Nagarparkar	000	0	0	36	05	96	00	0	070	87	0	0	9	0	0	50	84
	Chhor	000	0	0	36	07	96	02	0	095	72	0	0	9	0	0	68	89
	Hyderabad	000	0	0	36	08	97	02	0	106	87	0	0	9	0	0	28	88
	Badin	000	0	0	36	07	98	02	0	124	88	0	0	9	0	0	32	89
Khairpur	Padidan	000	0	1	13	03	96	02	0	100	88	0	0	9	0	1	26	87
	Nawabshah	000	0	0	00	00	96	02	0	103	84	0	0	9	0	0	35	87
	Sukkur	000	0	0	23	05	96	02	0	112	82	0	0	9	0	0	45	83
	Kashmore	000	0	0	27	03	98	02	0	058	85	0	0	9	0	0	33	88
	Jacobabad	000	0	0	12	02	96	02	0	091	85	0	0	9	0	0	63	86
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Alisbad *																	
	Gilghit *																	
Rawalpindi	Murree *	005	2	2	00	00	98	01	7	455	41	2	2	4	0	0	37	41
Peshawar	Drosh *	000	0	0	27	03	99	12	0	450	56	0	0	9	0	0	39	56
	Cherat *	000	0	0	27	03	98	00	0	466	55	0	0	9	0	0	13	49
	Kakul *	000	0	2	37	05	98	01	0	477	58	2	1	5	0	0	39	59
	Landikotal *	000	0	0	05	03	98	02	0	455	63	0	0	9	0	0	//	//
	Parachinar *	000	0	0	03	05	98	02	0	459	53	0	0	9	0	0	20	55
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	456	65	0	0	9	0	0	//	66
	Wana *	000	0	0	05	06	99	00	0	485	60	0	0	9	0	0	03	66
Quetta	Fort Sandeman *	000	0	0	29	13	98	02	0	471	67	0	0	9	0	0	77	69
	Hindubagh *	000	0	0	23	05	98	02	0	498	58	0	0	9	0	0	·/	61
	Loralai *	000	0	0	31	06	98	00	0	401	67	0	0	9	0	0	44	68
	Barkhan *																	
	Harnai *	000	0	0	36	06	95	02	0	456	73	0	0	9	0	0	//	75
	Samungli (Quetta) *	000	0	0	31	09	96	02	0	527	57	0	0	9	0	0	41	59
	Chaman *	000	0	0	27	05	98	00	0	522	63	0	0	9	0	0	44	63
	Nushki *	000	0	0	00	00	98	00	0	552	74	0	0	9	0	0	51	78
	Dalbandin *	000	0	0	00	05	96	02	0	533	71	0	0	9	0	0	36	73
Kalat	Kalat *	000	0	0	27	02	98	10	0	507	51	0	0	9	0	0	17	xx
	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 † Nh (30)	Low Cloud Form † CL (31)	Hight of 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	15	07	96	60	6	076	80	5	7	5	1	1	70	77
	Cox's Bazar	000	0	5	23	11	97	03	0	083	84	4	8	4	3	0	76	81
	Chittagong	005	4	3	36	05	97	01	6	079	81	3	5	4	6	0	72	77
	Maijdee Court	..	..	..	...	...	...		...								...	...
	Comilla	000	0	0	31	05	96	02	0	078	81	0	0	9	0	0		
	Brahmanbaria	000	0	0	31	08	97	00	0	087	81	0	0	9	5	0	76	67
	Sylhet	000	0	1	31	05	96	10	4	083	74	0	0	9	0	0	41	61
	Srimangal	100	0	0	27	05	96	00	0	090	80	0	0	9	0	0	..	61
Dacca	Mymensingh	..	..	..	...	...	...	...	..									
	Narayanganj	000	0	0	31	02	97	00	0	066	81	0	0	9	0	0	64	74
	Dacca (Tezgaon)	000	0	0	27	05	96	02	0	083	79	0	0	9	0	0	56	64
	Faridpur	000	0	0	00	00	97	00	0	082	81	0	0	9	0	0	72	58
Khulna	Khulna	..	..			...				...								...
	Barisal	000	0	0	18	05	97	00	0	097	84	0	0	9	0	0	72	72
	Satkhira	000	0	6	18	01	96	00	0	168	81	0	0	9	0	0	54	76
	Jessore	000	0	0	31	08	97	02	0	036	79	0	0	9	0	0	76	61
Rajshahi	Pabna	000	0	0	23	05	99	02	0	079	77	0	0	9	0	0	72	61
	Sirajganj	000	0	0	36	01	96	00	0	077	79	0	0	9	0	0	67	61
	Rajshahi	000	0	0	27	02	97	02	0	081	76	0	0	9	0	0	40	63
	Bogra	000	0	0	27	09	96	12	0	074	77	0	0	9	0	0	59	61
	Dinajpur	100	0	0	77	05	96	00	0	059	76	0	0	9	0	0	38	63
	Rangpur	000	0	0	27	05	96	01	0	113	77	0	0	9	0	0	64	58
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	104	59	0	0	9	0	0	33	49
	Sialkot	000	0	0	31	02	97	02	0	103	59	0	0	9	0	0	36	48
Rawalpindi	Jhelum	...	...	...		...	...	...		...	...	...	...		...	...	...	—
	Islamabad	000	0	0	00	00	96	05	0	100	55	0	0	9	0	0	35	48
	Rawalpindi	000	0	0	23	03	98	00	0	101	52	0	0	9	0	0	35	44
	Campbellpur																	
Sargodha	Khushab	...	...	...	...	...	...	...		...		...			...	...	...	...
	Sargodha	000	0	0	09	03	97	00	0	110	52	0	0	9	0	0	38	43
	Lyallpur	000	0	0	00	00	96	00	9	108	51	0	0	9	0		41	46
Multan	Sahiwal																	
	Multan	000	0	0	00	00	97	02	0	108	58	0	0	9	0	0	35	49
	Leiah	000	0	0	36	00	98	00	0	123	57	0	0	9	0	0	39	44
Bahawalpur	Khanpur	000	0	0	00	01	97	02	0	105	60	0	0	9	0	0	28	41
	Bahawalpur	000	0	0	00	00	96	00	0	106	68	0	0	9	0	0	23	46
	Fort Abbas	000	0	0	23	00	96	00	0	106	50	0	0	9	0	0	43	56
Peshawar	Chakdara	000	0	0	00	02	96	02	0	110	46	0	0	9	0	0	46	43
	Peshawar	000	0	0	00	00	98	02	0	107	50	0	0	9	0	0	43	43
	Haripur	000	0	0	36	03	98	00	0	107	57	0	0	9	0	0	41	44
D. I. Khan	Bannu	000	0	0	27	01	99	00	0	105	52	0	0	9	0	0	20	//
	D. I. Khan	000	0	0	00	00	98	00	0	107	57	0	0	9	0	0	35	46
Quetta	Sibi	000	0	0	00	00	97	02	0	116	62	0	0	9	0	0	56	61
	Nokkundi	000	0	0	36	02	97	02	0	161	68	0	0	9	0	0	13	47
Kalat	Turbat	000	0	0	00	00	97	02	0	144	71	0	0	9	0	0	21	62
	Jiwani	000	0	0	39	05	96	02	0	145	60	0	0	9	0	0	44	64
	Pasni	000	0	0	31	05	97	02	0	133	65	0	0	9	0	0	65	63
Karachi Division	Ormara	000	0	0	00	00	96	02	0	137	73	0	0	9	0	0	38	//
	Lasbela																	
	Karachi (Manora)	000	0	0	27	03	97	03	0	118	72	0	0	9	0	0	57	69
	Karachi (Airport)	000	0	0	05	02	96	03	0	119	66	0	0	9	0	0	57	59
Hyderabad	Nagarparkar	000	0	0	36	02	94	00	0	093	73	0	0	9	0	0	61	69
	Chhor	000	0	0	00	00	96	02	0	101	65	0	0	9	0	0	41	45
	Hyderabad	000	0	0	25	02	97	03	0	112	67	0	0	9	0	1	50	60
	Badin	000	0	0	36	05	98	02	0	123	65	0	0	9	0	0	/	67
Khairpur	Padidan	000	0	0	23	02	96	02	0	114	61	0	0	9	0	0	41	48
	Nawabshah	000	0	0	00	03	96	02	0	116	61	0	0	9	0	0	45	49
	Sukkur	000	0	0	18	05	98	05	4	113	66	0	0	9	0	0	47	55
	Kashmore	..	...	..					..									
	Jacobabad	000	0	0	00	00	96	02	0	105	69	0	0	9	0	0	43	57
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Alisbad *																	
	Gilghit *																	
Rawalpindi	Murree *	005	0	2	00	00	98	01	1	447	36	0	0	9	4	0	29	30
Peshawar	Drosh *	...	...	..	...	...	...	...		...	...						...	...
	Cherat *	000	0	0	36	05	98	00	0	454	49	0	0	9	0	0	18	42
	Kakul *	000	0	0	09	03	99	03	0	456	48	0	0	9	0	0	34	40
	Landikotal *	000	0	0	31	05	98	02	0	454	54	0	0	9	0	0	31	38
	Parachinar *	000	0	0	00	00	97	02	0	467	48	0	0	9	0	0	25	35
D.I. Khan	Miranshah *	000	0	0	05	09	99	00	0	499	61	0	0	9	0	0	20	56
	Wana *	..	..				...			...	...	..	...		..	...	...	...
Quetta	Fort Sandeman *	000	0	0	25	05	97	02	0	494	54	0	0	9	0	0	42	40
	Hindubagh *	000	0	0	23	03	98	02	0	483	51	0	0	9	0	0	//	43
	Loralai *	000	0	0	27	02	98	00	0	383	47	0	0	9	0	0	19	39
	Barkhan *																	
	Harnai *	000	0	0	00	00	94	02	0	457	60	0	0	9	0	0	12	//
	Samungli (Quetta) *	000	0	0	00	00	96	04	0	539	39	0	0	9	0	0	/	29
	Chaman *	000	0	0	18	00	98	00	0	524	47	0	0	9	0	0	15	38
	Nushki *	000	0	0	31	02	97	00	9	514	51	0	0	9	0	0	22	49
	Dalbandin *	000	0	9	00	00	96	02	0	514	55	0	0	9	0	0	32	42
Kalat	Kalat *	000	0	0	18	01	98	00	0	495	41	0	0	9	0	0	23	//
	Khuzdar **																	
	Panjgur *	000	0	0	00	00	95	05	0	523	65	0	0	9	0	0	07	66

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November 1967 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	1	+ 10	3.6	− 2.7	3.6	140
	Chittagong	+ 1	+ 6	3.7	− 2.5	3.7	108
	Maijdee Court	+ 7					115
	Comilla	+ 1					94
	Brahmanbaria		—	2.4	− 3.2	2.4	78
	Sylhet		—	2.4	—	2.4	—
	Srimangal	+ 3					98
Dacca	Mymensingh	+ 1					91
	Narayanganj	+ 3	+ 2	1.8	− 3.2	1.8	74
	Dacca (Tezgaon)	—		5.0	—	5.0	—
	Faridpur	+ 3	+ 3	3.0	− 1.9	3.6	71
Khulna	Khulna	+ 0			− 2.1		81
	Barisal	+ 6	0	2.2	− 2.1	2.2	68
	Satkhira	x	+ 4	1.0	− 4.2	1.0	65
	Jessore	—	—	0.9	− 3.7	0.9	65
Rajshahi	Pabna	—	—	1.0	—	0.8	59
	Sirajganj	0	− 7	0.4	− 2.7	0.4	64
	Rajshahi	− 2	− 6	0.8	− 2.1	0.8	—
	Bogra	− 1	− 4	1.3	− 1.9	1.3	69
	Dinajpur	+ 7	+ 2	2.2	− 0.1	2.2	72
	Rangpur	+ 4	− 6	2.2	− 0.3	2.2	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	+ 6	− 8	7.9	+ 4.5	2.5	18
	Sialkot	− 8	—	14.3	—	9.9	32
Rawalpindi	Jhelum	—					—
	Islamabad		—	8.6	—	6.5	—
	Rawalpindi	− 12	− 11	8.0	− 1.0	10.1	36
	Campbellpur						—
Sargodha	Khushab	− 6					15
	Sargodha	—	—	4.4	—	1.7	—
	Lyallpur	− 18	− 13	4.0	+ 2.1	2.6	12
Multan	Sahiwal						10
	Multan	− 11	− 13	2.9	+ 1.5	2.0	7
	Leiah	—	—	0	—	0.1	8
Bahawalpur	Khanpur	− 11	− 18	1.5	+ 0.4	0.7	6
	Bahawalpur	− 11	− 14	1.1	+ 0.1	0	4
	Fort Abbas		—	0.5	—	0	8
Peshawar	Chakdara		—	11.6	—	6.0	—
	Peshawar	− 10	− 13	11.0	+ 4.7	6.0	11
	Haripur		—	4.9	—	4.0	—
D. I. Khan	Bannu			4.4	—	1.1	11
	D. I. Khan	− 9	− 14	4.8	+ 2.4	3.1	9
Quetta	Sibi	—	—	2.6	—	0.4	5
	Nokkundi	—	—	3.3	—	2.7	2
Kalat	Turbat	—	—	2.7	—	1.6	—
	Jiwani	—	—	3.5	—	2.3	5
	Pasni	− 3	− 2	3.9	− 0.9	1.1	6
Karachi Division	Ormara	—	—	0.4	− 4.2	0	6
	Lasbela						8
	Karachi (Manora)	− 1	− 3	0.9	− 0.6	0.4	8
	Karachi (Airport)	—	—	1.7	—	0.6	—
Hyderabad	Nagarparkar	—	—	0	—	0	—
	Chhor	—	—	0.7	—		7
	Hyderabad	− 9	− 8	0.6	0.2	0.4	9
	Badin	− 8	− 4	0.9	− 0.1	0.6	
Khairpur	Padidan	..	—	2.6	—	0.5	—
	Nawabshah	—	—	1.5	—	0.2	—
	Sukkur	...	—	3.0	—	0.8	4
	Kashmore	—					—
	Jacobabad	− 10	− 8	2.8	+ 1.8	0.6	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						28
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Alisbad *						—
	Gilghit *						5
Rawalpindi	Murree *	− 18	− 12	18.7	+ 3.4	17.5	59
Peshawar	Drosh *	− 7					18
	Cherat *	− 4	− 9	14.4	− 2.7	4.7	29
	Kakul *		—	14.8	—	10.5	—
	Landikotal *		—	9.1	—	4.8	—
	Parachinar *	− 9	− 7	10.8	—	6.3	79
D.I. Khan	Miranshah *	—	—	2.9	− 3.8	0.3	18
	Wana *						19
Quetta	Fort Sandeman *	− 9	—	4.2	+ 0.4	3.0	12
	Hindubagh *		—	4.8	—	0.3	—
	Loralai *		—	2.5	—	1.3	8
	Barkhan *						—
	Harnai *		—	7.5	+ 3.0	3.8	14
	Samungli (Quetta) *	—	—	7.1	+ 0.3	5.1	9
	Chaman *	− 9	− 13	5.5	− 0.9	4.1	8
	Nushki *	—	—	2.8	—	4.2	—
	Dalbandin *	− 12	− 10	3.9	+ 0.9	2.4	4
Kalat	Kalat *	—	/	6.8	+ 2.0	4.1	7
	Khuzdar **						—
	Panjgur *	—	—	—			12

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th MARCH 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 V_s a PP	8N_sC$h_s$$h_s$	O$T_s$$T_s$$T_d$$T_d$	$Id_wd_wP_wH0$
1	2	3	4	5	6	7	8	9	10	11	12
ARABAIN SEA											
Ondina	99 2 13	10 6 09	29 6 36	10 3 10	98 0 20	16 3 25	00 7 01	0 / / 14	12 4 60	30 2 02	..
Lembarugpfes	99 1 37	10 7 49	20 0 63	10 0 00	97 0 20	09 9 28	00 4 03	74 1 13	8 / / 24	12 9 58	—
Limburg	99 1 53	10 7 36	29 1 23	03 0 08	97 0 10	05 6 28	00 9 00	41 7 11	01 1 30	12 8 42	...
Caltex	99 0 78	10 5 37	29 1 23	10 2 18	98 0 20	09 3 26	11 3 00	14 7 17	0/ / 13	12 6 50	...

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_a DD								HHH TTT_a DD			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—													
Chittagong	00 00	003 285 16	056 254 //	400 170 //	080 076 //	579 042 //	752 130 //	964 288 //	340 494 //	427 636 //	...	—	...	...
Dacca	00 00	005 210 57	000 000 47	4001 141 //	040 040 //	571 017 //	741 174 //	952 285 //	232 4/ //	—		—	...	—
Jiwani	..													
Karachi	00 00	008 181 54	000 171 44	402 124 70	060 056 //	574 101 //	743 185 //	954 299 //	232 530 //	415 627 //	000 771 97	—	...	—
Lahore	00 00	985 180 50	078 /////	300 140 59	069 078 57	579 031 //	753 069 //	977 111 //	290 155 //	...	—	...	...	—
Multan	00 00	995 116 62	081 /////	420 142 66	013 022 //	567 101 //	736 183 //	945 313 //	220 423 //	...		—	..	—
Peshawar	00 00	960 662 29	000 000 92	380 124 61	959 070 86	564 095 //	731 203 //	940 335 //		...				
Quetta	00 00	820 071 57	...	—	091 011 77	571 620 99	735 704 99	948 781 //	568 008 20	800 100 59	799 275 15	—	...	...

STATION	Time of ascent in G.M.T.	At Levels Having Significant Temperatures. PPP TT T_a DD									Max. Wind Speed PmPmPm hmhm fmfmfm	TROPOPAUSE $PPPTTT_a$	dt dt ft ft ft
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	00 00	900 124 11	800 144 //	600 022 //	350 201 //	250 357 //	...	—	...	—	...	..	—
Dacca	00 00	..	...	...	...	...	—	—	—	...	...	..	—
Jiwani	...												
Karachi	00 00	..	...	—	—	—	—	...	...	...	...	..	—
Lahore	00 00	...	...	—	—	—	...	...	—	...	...	—	...
Multan	00 00	...	...	—	...	...	...	...	—	...	...	—	...
Peshawar	00 00	...	—		...	...					...		...
Quetta	00 00	..	8 0 106 58	600 508 99	350 781 99	...	...	—	—	..	...	...	...

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 →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.5	1.4	2.1	3.0	0.3	0 6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	0.9
	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 date (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	255 19	260 24	265 24		...	...	...	...	...	215 18	290 26	285 25			—	255 16	255 14	255 20	280 31	270 39	245 47	275 76		—	..	...
Chakiala								...	...		325 07	328 10	320 13	330 19			290 06	320 07	345 12	350 13	305 38	335 24	320 66	...	..	—
Chhor	345 10	340 11	340 11	345 18	345 31	325 30	320 33	...	...	270 13	250 09	275 05	325 15	320 20	310 21	255 05	250 04	320 07	315 15	335 24	315 22	203 55		...	..	...
Chittagong	190 10	190 18	185 17	185 17	...			...	...	300 07	300 10	280 08	290 04	285 07	285 70	295 08	275 04	230 05	155 04	205 04			...	—	...	—
Cox's Bazar	155 20	200 12	210 10			—	—	...	...	245 12	245 12	260 15	270 17	270 27	285 30	210 12	215 08	2 5 09	240 08	..	..			.	....	...
Dacca	245 15	235 19	255 21	255 24	255 25	255 30	255 35	260 51	260 39	305 11	305 16	310 17	305 22	285 24	290 24	280 12	292 17	270 17	270 10	258 05	275 19	260 47	230 05			
Dalbandin	—	—	080 05	012 02	015 05	980 09	210 12	215 18	...	...	...	070 07	110 08	350 09	330 21	—	...	085 06	285 05	315 12	310 23	300 34	295 50	275 51	270 54	270 62
D.I. Khan	—	...								...	...	—			—	...	—	...					...		...	...
Dresh	...	..		070 01	045 03	025 07	020 24	005 24	355 31	—	...	...	040 02	030 11	065 01	...	—	...	165 04	050 01	035 10	350 16				
Fort Sandeman					305 07	290 14	280 08	315 54	295 15				045 36	245 09	...				305 20	275 09	300 55	310 25	300 85	305 41	311 09	311 24
Jacobabad	300 15	310 14	315 13	305 18	320 30	320 54	330 64	703 30	330 64	320 12	320 12	320 16	315 27	310 37	...	325 10	315 17	310 17	310 23	330 29	330 31	310 37	300 49	300 58	300 72	296 07
Jessore	279 13	270 12	270 15	275 13	275 24	285 33	285 43			315 22	320 29	320 29	320 23			295 06	285 08	285 08	265 27	260 28	275 37					
Jhelum	350 10	// //	340 12	335 12	325 08	355 18	395 19	335 40	290 //	310 09	330 11	320 18	320 20	345 00	015 08	325 01	305 06	315 13	305 25	320 30	325 25	340 17	325 41	325 30	332 90	327 10
Jiwani	285 10	335 12	610 13	310 22	305 13	320 30	320 35	315 25	328 37	295 08	310 07	335 08	340 15	335 20	320 21	3.5 09	315 08	325 08	325 12	330 17	330 28	3.0 23	290 32	290 36	275 46	270 56
Karachi	210 15	290 07	335 07	005 12	355 25	350 31	320 32	290 33	315 33			—				010 12	020 14	910 17	345 20	320 15	305 25	310 25	305 35	300 47	295 57	285 64
Khanpur										225 10	235 08	245 10	280 19	330 22	300 13	340 91	010 06	/// //	315 10	310 27	310 32	310 59		...	...	
Lahore	345 07	325 06	325 07	315 12	320 13	320 15	300 24	295 35	285 34	290 12	305 13	330 11	305 12	315 18	300 20	300 08	305 14	315 17	310 21	320 26	330 26	315 35	320 46	...	...	—
Multan	035 06	020 07	3.5 08	320 15	300 22	265 25	280 58			165 13	195 09	230 11	300 18	340 18	335 21	190 11	195 11	355 09	205 26	360 19	315 47	262 27	3.5 00	310 60	316 13	..
Nawab shah	325 03	320 03	325 08	330 23	320 21	305 25	305 33	285 57	300 38	285 10	330 12	360 15	350 19	015 24	020 30	005 08	320 06	330 08	345 12	335 23	305 38			—	...	—
Panjgar	...			355 13	360 22	350 34	010 32	...		—			235 14	270 25	320 20	...				300 12	335 08	325 29	315 23	...	—	—
Peshawar	...	100 06	130 06	215 14	290 17	305 27	330 17	320 35	310 37	...	035 04	005 03	300 15	320 25	350 22	...	065 03	305 08	295 19	301 25	305 12	332 07		...	...	—
Quetta	—		...							...						...			...	325 13	315 17	310 16	000 28	305 35	315 41	320 85
Sargodha	015 04	360 07	350 08	350 11	340 19	325 23	315 30	310 52	305 29	270 13	280 11	290 11	300 15	340 24	325 28	220 04	270 01	275 13	300 51	335 24	335 19	325 46	305 5x	315 62	...	...
Sylhet	230 17	230 17	235 21	240 30	..	..	—	-	—	255 //	265 12	285 14	265 12	...	..	225 07	215 00	225 08	240 21	260 39	245 47	...	...	...	...	...
Veraval	—		—	—	...	—			...	—	..	...	-	-	-	...	...	—	—		-	—	...	...	—	...

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

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

Height in g.p. kms. a.s.l →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	320 19	320 19	315 07	360 29	360 38	360 40	325 28	310 31	310 35	315 46	290 68	..	...	-	...	-	-	—
Peshawar ...																		
Quetta ...																		

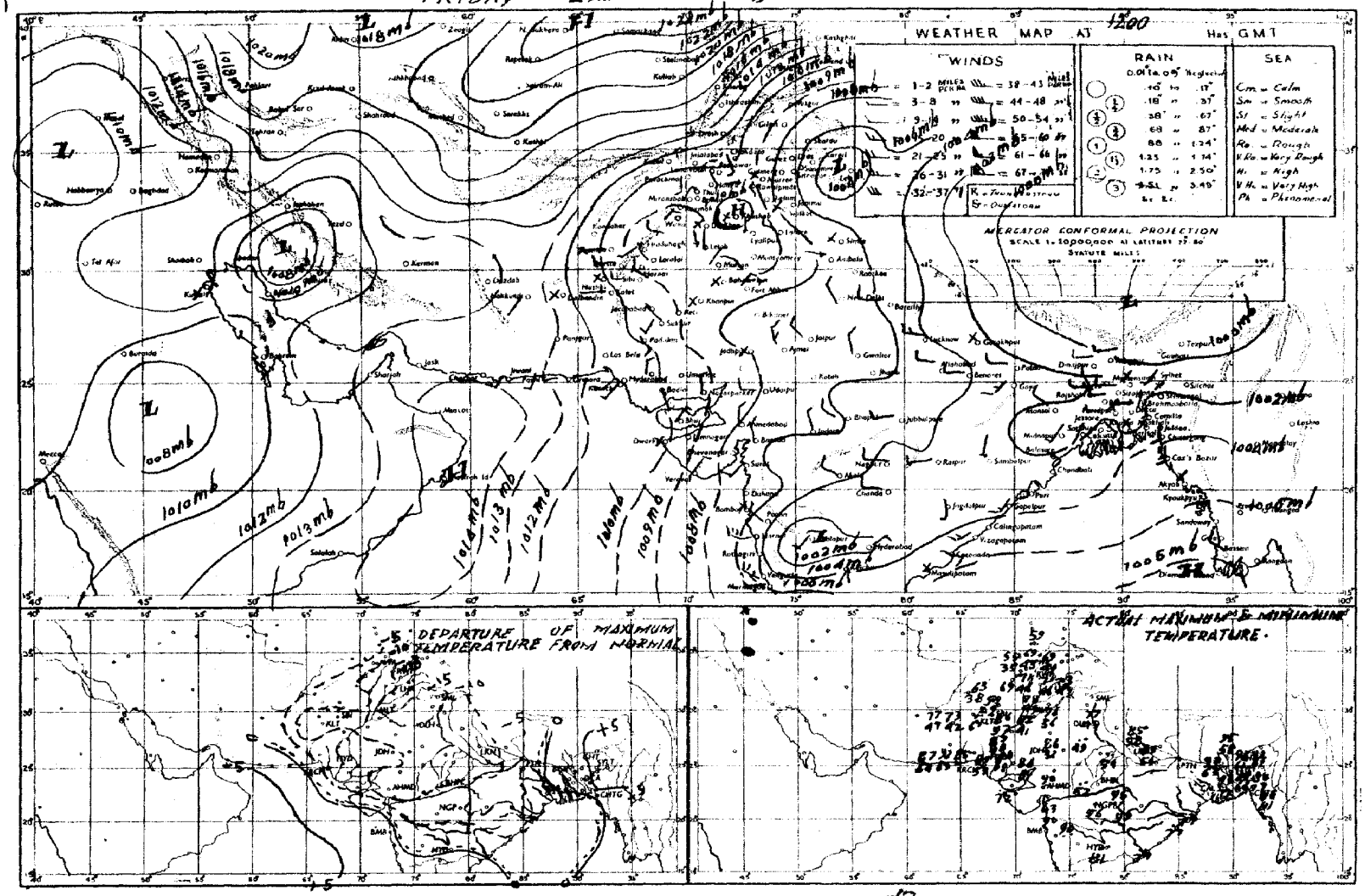
dd—Hundreds and tens of degrees of wind direction rounded off to the nearest 5°.
fff—Wind speed in knots.

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.

PAKISTAN DAILY WEATHER MAP

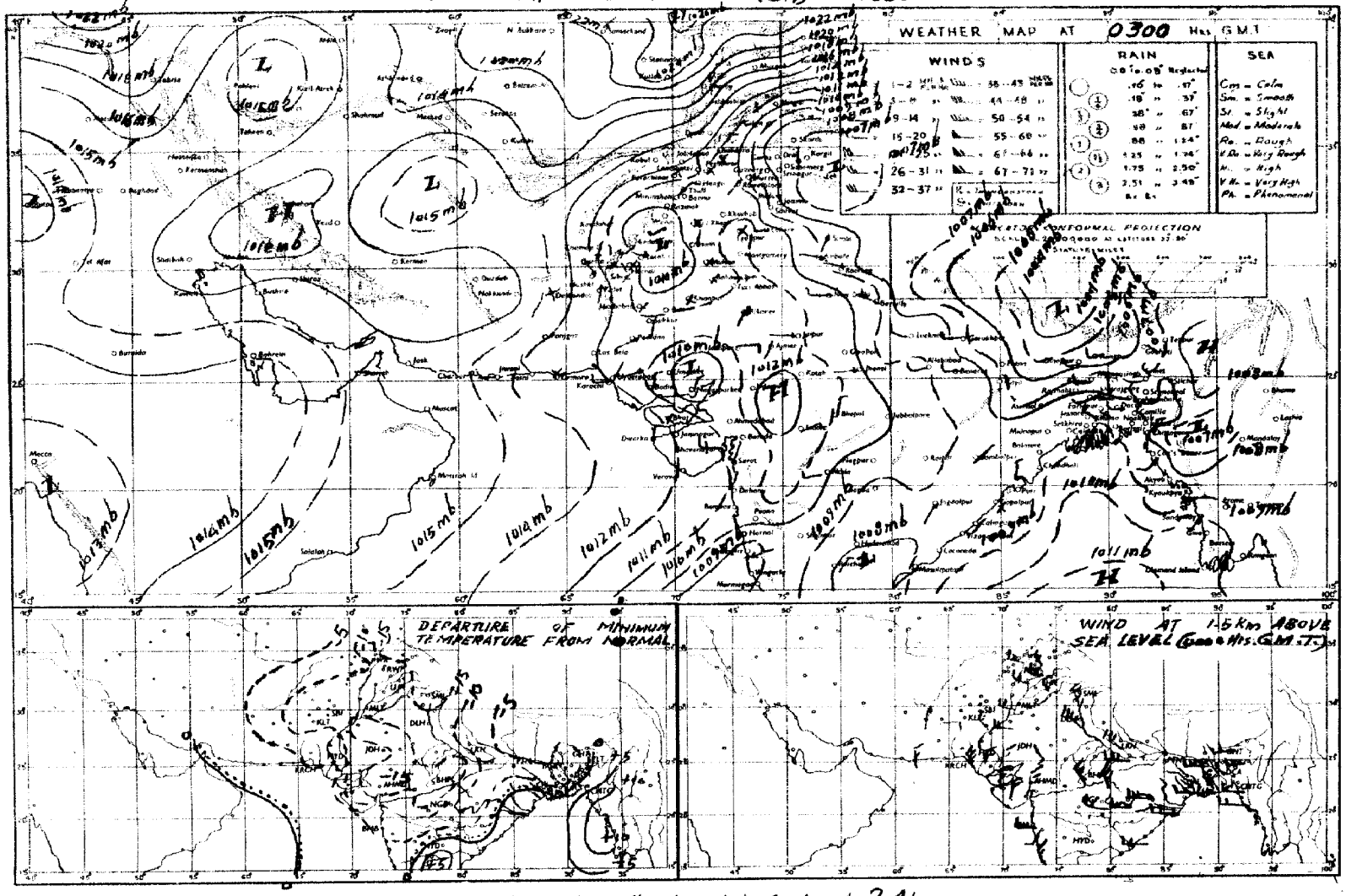
FRIDAY 29th MARCH, 1968.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th MARCH, 1968.



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