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PAKISTAN DAILY WEATHER REPORT.

Reg No S-1467
Volume No.

SATURDAY THE 1st APRIL, 1967.

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

Yesterday's secondary western disturbance is now moving across Kashmir. The complex western disturbance is moving across the central and Northern divisions of west Pakistan. Under their influence rain/thundershowers have been widespread in Lahore, Sargodha and Peshawar divisions fairly widespread in Rawalpindi division, local in D.I. Khan and Quetta divisions. A few falls of rain/showers have also been reported from Karachi, Multan, Bahawalpur divisions. Weather remained dry elsewhere in West Pakistan. The low pressure area over coastal Oman has become unimportant.

Data absent from East Pakistan but neighbouring observations indicate that the westerly low pressure wave is m ving across East Pakistan and adjoining Assam. Another westerly low pressure wave lies over North Bihar and neighbourhood.

Chief amounts of rainfall are: Murree 1½" Cherat and Landi Kotal 1" each, Chakdara, Kakul and Parachinar 3/4" each and Sialkot, Islamabad, Rawalpindi, Drosh and Peshawar 1/4", Bannu, Harnai and Chaman ½", Lahore, Jehlum, Sargodha, Lyallpur, wana, Fort Sandeman and Samungli ¼" each.

Night tempertures were generally 3—12 °F (2—7°C) below normal in West Pakistan outside Karachi division, where these were nearly normal.

Forcast valid until the evening of 2nd March 1967 :— Fairly widespread rain/thundershowers with locally moderate to heavy falls are likely to occur in Lahore, Rawalpindi, Peshawar and Sargodha divisions and in Kashmir local rain/thundershowers in D. I. Khan, Quetta, Multan, Bahawalpur and Chittagong divisions and scattered elsewhere in the country outside southern ports of Kalat and Karachi divisions.

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Karachi-11
The 1st April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Division (1)	Stations (2)	RRR Rainfall in Cents (3)	Wc Past weather commenced at † (4)	N Total cloud amount	dd Wind direction in tens of degrees (6)	ff Wind speed in Knots (7)	VV Horizontal visibility (8)	ww Present weather (9)	W Past weather † (10)	PPP Sea level pressure (mbs. and tenths) (11)	TT Dry Bulb temperature °F (12)	Nh Amount of Lowest Cloud † (13)	CL Low Cloud form † (14)	h Height of Lowest Cloud † (15)	CM Medium Cloud form † (16)	CH High Cloud form (17)	TdTd Dewpoint temperature °F (18)	TxTx Maximum temperature °F (19)
Chittagong	Rangamati	000	0	1	18	02	96	01	1	052	83	1	8	6	0	0	68	90
	Cox's Bazar																	
	Chittagong	000	0	2	18	10	97	03	0	057	92	1	8	5	2	0	76	88
	Majidee Court	000	9	3	18	02	97	00	0	042	87	3	1	5	0	0	72	91
	Comilla	000	0	0	00	00	96	02	0	048	84	0	0	9	0	0	61	90
	Brahmanbaria	000	0	0	00	00	97	00	0	046	84	0	0	9	0	0	61	91
	Sylhet	000	0	0	27	05	96	01	0	039	81	0	0	9	0	0	53	88
	Srimangal	000	0	0	00	00	96	00	0	038	81	0	0	9	0	0	67	90
Dacca	Mymensingh	000	0	0	27	02	96	00	1	034	86	0	0	9	0	0	44	90
	Narayanganj	000	0	0	13	02	92	00	0	063	82	0	0	9	0	0	67	90
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	036	87	0	0	9	0	0	53	92
	Faridpur	000	0	0	10	00	97	00	0	061	88	0	0	9	0	0	59	91
Khulna	Barisal	000	0	1	27	07	97	02	0	045	91	1	6	5	0	0	54	91
	Khulna	...	...	...	...	...	...	...	...			...	...	...	...	...		
	Satkhira	000	0	1	31	11	96	00	0	038	92	1	1	6	0	0	68	94
	Jessore	000	0	0	00	00	97	00	1	[illegible]8	82	0	0	9	0	0	73	94
Rajshahi	Pubna	000	0	0	27	02	97	00	2	040	87	0	0	9	0	0	44	92
	Sirajganj	000	0	0	00	00	96	00	0	034	87	0	0	9	0	0	47	92
	Rajshahi	000	0	0	27	03	97	02	0	037	86	0	0	9	0	0	52	90
	Bogra	...	...	..	...	...		...	..			..	...	..			...	...
	Dinajpur	000	0	0	00	00	99	00	0	032	81	0	0	9	0	0	58	87
	Rangpur	000	0	1	00	00	96	01	0	070	79	1	0	9	1	0	68	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	05	05	96	02	2	080	74	2	5	7	7	0	54	77
	Sialkot	000	0	3	31	01	95	00	0	075	68	0	0	9	6	0	57	68
Rawalpindi	Jhelum	006	0	8	36	03	95	21	6	092	65	4	5	6	1	/	53	67
	Islamabad	...	..	..	...	...	...		...	..		..				...	...	...
	Rawalpindi	008	2	8	20	30	98	02	6	091	60	8	5	6	0	0	52	68
	Campbellpur																	
Sargodha	Khushab	097	0	9	09	07	97	02	2	082	67	7	6	9	3	0	66	69
	Sargodha	005	0	8	27	05	97	21	6	081	65	3	5	6	3	0	61	70
	Lyallpur	002	0	5	29	03	95	02	0	077	71	5	4	8	0	0	65	76
Multan	Montgomery	000	0	8	00	00	96	03	2	069	78	8	5	9	0	0	59	81
	Multan	005	9	5	18	12	97	07	6	051	80	1	1	6	7	0	56	85
	Leiah	000	0	2	31	03	96	00	0	086	82	0	0	8	1	1	47	82
Bahawalpur	Khanpur	000	0	7	23	07	96	02	2	050	83	3	6	7	0	/	56	85
	Bahawalpur	000	0	4	20	02	96	00	0	071	82	0	0	9	0	2	52	84
	Fort Abbas	000	9	2	23	05	98	21	9	064	81	0	0	9	2	0	59	85
Peshawar	Chakdara	000	5	8	27	03	98	21	6	074	58	8	5	7	/	/	49	62
	Peshawar	010	8	8	23	03	96	61	6	115	55	5	5	6	2	/	53	63
	Haripur	008	4	0	60	57	96	60	6	097	57	8	7	6	0	0	53	67
D. I. Khan	Bannu	064	6	5	00	00	98	21	6	//	55	0	5	8	/	/	47	68
	D. I. Khan	000	3	8	05	04	97	02	2	076	64	8	8	8	0	0	57	69
Quetta	Sibi	000	0	8	13	03	97	03	1	057	74	6	6	9	6	2	38	78
	Nokkundi	000	0	7	13	02	96	03	2	044	74	7	4	7	3	0	28	75
Kalat	Turbat	000	0	3	27	05	96	02	0	096	78	2	4	9	0	0	62	80
	Jiwani	000	0	5	25	12	96	01	2	106	71	5	0	9	5	0	55	73
	Pasni	000	0	6	27	14	96	07	1	101	75	4	6	5	0	8	47	77
Karachi Division	Ormara	000	0	4	17	05	96	01	0	096	74	2	9	6	3	0	66	75
	Lasbela	000	0	3	27	01	97	00	0	096	80	0	0	7	0	0	44	101
	Karachi (Manora)																	
	Karachi (Airport)	002	6	7	25	12	96	01	5	096	78	1	5	5	3	0	54	80
Hyderabad	Nagarparkar	000	0	4	31	09	97	00	3	066	89	0	4	8	0	0	68	90
	Umerkot																	
	Hyderabad	000	0	8	23	05	97	02	2	088	79	8	0	9	3	0	61	81
	Badin	000	0	8	23	07	96	02	0	117	78	8	6	6	0	0	62	80
Khairpur	Padidan	000	0	6	23	12	96	03	1	068	82	2	2	7	2	0	52	85
	Nawabshah	000	0	6	23	16	97	01	2	076	85	6	2	6	5	0	63	85
	Sukkur	000	8	8	16	05	96	03	2	074	80	8	0	9	9	0	64	82
	Kashmore	000	0	8	18	04	98	03	1	085	84	6	1	4	2	0	55	85
	Jacobabad	000	0	7	20	07	97	03	1	051	83	2	2	6	7	0	56	86
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	018	4	8	11	14	96	63	6	468	38	8	4	5	/	/	36	51
Peshawar	Drosh *	024	0	8	00	00	96	61	6	466	43	8	7	4	/	/	41	49
	Cherat *	055	9	8	36	05	93	61	6	459	45	8	6	1	0	0	45	52
	Kakul *	...	..	..	...	...		...	..	...			..			..	...	..
	Landikotal *	070	9	8	00	00	96	65	6	454	48	8	7	6	/	/	34	50
	Parachinar *	062	8	8	05	02	96	63	6	458	41	6	7	2	2	/	39	45
D.I. Khan	Miranshah *	006	4	8	05	05	97	01	6	440	53	8	2	9	0	0	51	53
	Wana *	035	8	9	09	01	96	03	6	485	53	9	3	7	3	3	47	53
Quetta	Fort Sandeman *	010	0	8	16	02	96	05	6	448	55	8	5	4	0	0	47	61
	Hindubag *	000	0	7	24	05	96	03	1	450	54	7	1	5	0	0	51	50
	Loralai *	015	8	4	23	04	96	02	6	431	63	0	0	8	2	0	39	66
	Barkhan *	000	0	0	31	02	97	02	0	446	65	0	0	9	0	0	20	65
	Harnai *	055	9	6	23	02	93	01	6	433	61	0	6	6	0	6	43	63
	Samungli (Quetta) *	021	9	7	23	14	96	61	8	457	47	6	9	4	2	0	40	54
	Chaman *	047	6	8	27	00	98	03	6	477	53	0	8	9	6	9	45	58
	Nushki *	005	9	1	27	02	97	01	6	485	62	2	0	8	0	2	47	66
	Dalbandin *	016	0	2	23	05	96	02	0	454	68	2	1	7	0	0	26	69
Kalat	Kalat *	000	0	4	27	05	98	01	0	453	50	4	6	7	0	0	30	52
	Khuzdar *																	
	Panjgur *	000	0	4	23	07	55	05	0	456	69	2	5	7	5	0	87	70

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

Stations	RRR Rainfall in Cents (20)	Wc Past weather commenced at † (21)	N Total cloud amount (22)	dd Wind direction in tens of degrees (23)	ff Wind speed in Knots (24)	VV Horizontal visibility † (25)	ww Present weather † (26)	W Past weather † (27)	PPP Sea level pressure (mbs. and tenths) (28)	TT Dry Bulb temperature (29)	Nh Amount of Lowest Cloud † (30)	CL Low Cloud form † (31)	h Height of Lowest Cloud † (32)	CM Medium Cloud form † (33)	CH High Cloud form † (34)	TdTd Dewpoint temperature °F (35)	TnTn Minimum Temperature °F (36)	TxTx Maximum Temperature (37)	TnTn Minimum Temperature (38)	Since 1st November 1966-to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati	000	0	1	18	02	97	02	0	067	76	1	7	4	0	0	74	//	—		0.0	—	3.4	—
Cox's Bazar																							
Chittagong	000	0	4	18	08	97	03	2	082	83	4	4	4	0	0	75	76	+ 7	+ 4	0.0	— 0.1	1.1	146
Majidee Court	000	6	0	00	00	98	10	0	071	82	0	0	9	0	0	67	74	+ 3	—	0.0	—	5.5	108
Comilla	000	0	0	00	00	96	02	0	070	77	0	0	9	0	0	71	73	— 1	0	0.0	— 0.1	5.5	55
Brahmanbaria	000	0	3	18	02	96	03	1	053	72	3	5	5	0	0	71	//	—	—	0.0	— 0.1	4.5	94
Sylhet	000	0	3	19	05	96	01	1	072	76	3	8	5	0	0	63	63	—	—	0.0	—	6.9	78
Srimangal	000	0	0	19	05	96	00	0	072	80	0	0	9	0	0	71	63	— 1	— 1	0.0	— 0.13	9.0	98
Mymensingh	000	0	0	00	00	96	00	0	072	75	0	0	9	0	0	62	//	— 1	—	0.0	— 0.1	1.8	91
Narayanganj	000	0	0	13	02	96	00	0	068	79	0	0	9	0	0	61	67	— 2	— 6	0.0	— 0.1	8.5	74
Dacca (Tezgaon)	000	0	0	27	02	97	02	0	064	83	0	0	9	0	0	59	68	—	—	0.0	—	7.9	—
Faridpur	000	0	0	20	03	97	00	0	083	87	0	0	9	0	0	57	65	0	— 7	0.0	— 0.1	2.5	71
Barisal	000	0	0	00	00	96	02	0	056	69	0	0	9	0	0	67	//	— 1	—	0.0	— 0.1	5.4	81
Khulna	000	0	0	00	00	97	00	0	066	87	0	0	9	0	0	71	73		0	0.0	0.0	5.3	68
Satkhira	000	0	0	00	00	96	00	0	053	70	0	0	9	0	0	67	//	+ 9	—	0.0	0.0	3.6	65
Jessore	000	0	0	23	03	97	00	0	065	80	0	0	9	0	0	64	67	—	—	0.0	— 0.1	3.7	65
Pubna	000	0	0	27	05	97	02	0	062	84	0	0	9	0	0	59	66	—		0.0	—	4.2	59
Sirajganj	000	0	0	00	10	98	00	0	062	78	0	0	9	0	0	55	66	— 2	— 3	0.0	— 0.1	4.3	64
Rajshahi	000	0	0	18	02	97	02	0	067	91	0	0	9	0	0	57	66	— 4	— 5	0.0	— 0.0	0.5	—
Bogra	000	0	0	23	05	96	02	0	064	81	0	0	9	0	0	//	65		— 4	0.0	— 0.1	6.7	69
Dinajpur	000	0	0	00	00	96	00	0	062	78	0	0	9	0	0	62	63	— 6	— 3	0.0	0.0	8.6	72
Rangpur	000	0	0	07	05	96	01	0	115	75	0	0	9	0	0	64	60	— 6	— 6	0.0	0.0	4.0	84
Jammu																							
Lahore (Jail Rd.)	018	5	7	09	02	96	02	9	094	63	2	5	6	3	0	59	59	— 12	— 1	0.2	+ 0.2	4.1	19
Sialkot	051	4	8	00	00	96	02	6	102	62	8	5	6	0	0	46	52	— 19	— 8	0.5	+ 0.5	4.1	32
Jhelum	023	9	7	29	03	96	02	6	106	60	5	5	4	7	0	56	//	—	—	0.2	—	4.9	—
Islamabad	043	9	5	00	00	97	01	6	//	56	2	6	4	7	0	54	55		—	0.4	—	4.1	—
Rawalpindi	048	6	6	27	02	98	01	6	116	56	6	5	6	0	0	59	54	— 13	— 12	0.5	+ 0.4	8.2	36
Campbellpur																							
Khushab	015	0	8	09	03	96	02	2	105	63	6	7	6	2	0	61	60	— 16	— 4	0.2	+ 0.1	4.9	15
Sargodha	074	9	4	05	05	97	01	9	107	59	1	5	6	3	0	57	57	—	— 1	0.2	—	1.7	—
Lyallpur	023	3	4	36	02	95	02	9	100	62	4	8	8	0	0	59	59	— 13	— 1	0.2	+ 0.2	3.8	12
Montgomery	000	0	5	36	02	96	03	1	095	65	5	2	6	0	0	56	60	— 9	— 3	0	— 0	3.8	10
Multan	005	0	8	36	04	97	02	2	092	61	4	7	3	2	/	47	60	— 8	— 3	0.1	— 0	2.0	7
Leiah	000	0	5	36	02	96	01	0	119	60	0	0	9	3	2	58	55	—	—	0	—	0	8
Khanpur	000	0	7	05	07	96	02	2	090	64	3	5	6	7	0	59	61	— 8	0	0	— 0	1.6	6
Bahawalpur	000	0	1	00	00	95	05	0	104	65	0	0	9	0	0	62	62	— 6	0	0	0	1.5	6
Fort Abbas	000	6	2	27	02	98	21	9	106	73	0	0	9	2	0	61	67	—	—	0	—	0.1	8
Chakdara	085	0	7	00	00	97	03	2	107	51	7	5	7	0	0	49	49	—	—	0.9	—	11.4	—
Peshawar	060	9	1	27	02	95	02	6	132	55	1	5	6	3	1	50	50	— 16	— 7	0.6	— 0.5	10.6	11
Haripur	017	0	5	05	01	97	01	6	123	57	4	2	6	0	0	53	54	—	—	0.2	—	6.4	—
Bannu	000	3	0	29	01	99	00	0	122	57	0	0	9	0	0	51	//	—	—	0.1	—	1.6	11
D. I. Khan	007	0	3	05	02	98	01	1	112	59	0	0	9	0	3	53	53	— 17	— 8	0.1	0	3.4	9
Sibi	000	0	3	36	03	97	03	1	111	62	6	6	9	6	2	52	58	—	—	0	—	3.9	5
Nokkundi	000	0	0	13	05	94	02	0	138	52	0	0	9	0	0	38	48	—	—	0	—	0.1	2
Turbat	000	0	0	00	00	97	02	0	137	65	3	5	5	3	0	56	60	—	—	0	—	0	—
Jiwani	000	0	5	29	07	97	01	1	123	65	5	0	9	3	0	43	62	—	—	0	—	1.0	5
Pasni	000	0	4	31	02	97	02	0	126	61	2	6	5	0	7	56	60	— 12	— 7	0	0	0	6
Ormara	000	0	4	17	03	96	02	2	111	68	2	9	6	3	0	61	//	—	—	0	0	0.8	6
Lasbela	000	0	2	00	00	97	00	0	134	66	0	0	7	0	0	54	//	—	—	0	—	—	8
Karachi (Manora)																							8
Karachi (Airport)	002	0	7	27	05	96	01	2	110	71	7	0	9	3	0	61	65	—	—	0	—	5.1	—
Nagarparkar	000	0	5	23	07	56	10	3	104	73	0	4	9	0	0	73	69	— 69	—	0	—	—	—
Umerkot																							
Hyderabad	000	0	8	10	30	97	02	0	100	69	8	0	9	3	0	59	69	— 16	— 1	0	0	1.8	7
Badin	000	8	4	23	03	97	02	0	120	67	9	7	6	0	0	60	62	— 17	— 6	0	0	1.1	9
Padidan	000	0	6	23	05	96	02	2	089	70	1	5	7	2	0	50	67	—	—	0	—	1.8	—
Nawabshah	000	0	7	23	07	96	02	2	096	69	5	0	9	1	7	53	62	—	—	0	—	1.0	—
Sukkur	000	9	8	23	05	96	03	2	080	68	8	0	9	0	0	65	67	—	—	0	—	0.7	4
Kashmore	000	0	6	05	06	98	03	2	118	72	0	0	9	0	6	59	64	—	—	0	—	0.9	—
Jacobabad	000	0	6	09	09	96	01	1	094	67	3	0	9	1	4	58	65	— 9	— 2	0	0	1.5	4
Veraval																							
Srinagar																							20
Gulmarg																							24
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilgit																							—
Murree	170	9	8	11	09	96	03	6	472	40	8	5	1	/	/	38	36	— 8	— 7	1.7	+ 1.5	17.8	59
Drosh	068	9	6	00	00	97	01	6	460	39	5	7	4	2	0	38	37	— 14	— 8	0.7	—	7.8	18
Cherat	123	0	7	36	10	97	02	2	467	44	7	4	5	0	0	42	42	— 13	— 11	2.2	+ 1.2	12.1	29
Kakul	076	9	6	09	03	98	01	6	471	47	6	4	6	0	0	47	44		—	0.8	—	14.2	—
Landikotal	090	9	0	00	00	98	02	0	465	48	0	0	9	0	0	44	42	—	—	0.9	—	14.2	—
Parachinar	071	9	1	27	02	97	02	6	473	42	1	0	9	0	1	29	35	— 19	— 9	0.7	—	11.5	29
Miranshah	...	...	..	...	...			...	...	..	..				...	..	...	—					13
Wana	035	0	0	00	00	99	00	0	477	48	0	0	9	0	0	34	46	--	—	0.4	—	4.4	11
Fort Sandeman	025	9	8	00	00	96	03	6	469	48	0	0	7	0	4	37	41	— 17	— 12	0.3	+ 0.2	9.0	11
Hindubag	000	0	1	03	02	98	02	0	481	46	0	0	9	0	0	42	30	—	—	0	—	.5	—
Loralai	015	0	4	27	02	97	01	1	412	42	0	0	9	2	0	32	36	—	—	0.2	—	2.9	9
Barkhan	000	0	0	13	01	96	01	0	477	42	0	0	9	0	0	14	//	—	—	0	—	0	—
Harnai	000	0	0	00	00	95	02	0	441	53	0	0	9	0	0	35	49	—	—	0	0	7.3	14
Samungli (Quetta)	023	4	7	23	02	97	21	6	478	41	6	6	4	2	0	37	37	—	—	0.2	+ 0.2	6.3	9
Chaman	054	2	8	09	00	96	10	5	505	41	0	8	5	9	/	41	41	— 14	— 13	0.5	+ 0.5	4.9	8
Nushki	065	0	0	00	00	97	00	0	491	48	0	0	9	0	0	16	43	—		0.1	—	3.9	—
Dalbandin	016	9	4	05	07	96	03	0	476	50	2	5	7	3	0	42	45	— 16	— 10	0.2	+ 0.2	1.7	4
Kalat	000	0	7	31	02	98	03	0	473	37	7	6	7	0	0	24	34	— 14	— 7	0	0	5.6	7
Khuzdar																							
Panjgur	000	0	1	36	02	95	05	0	471	51	1	5	7	5	0	41	50	— 15	— 7	0	—	0	5

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

146 533

National Oceanic and Atmospheric Administration

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LASON
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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 1st APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_aV_a a PP	8 $N_sCh_sh_s$	O, T T, T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	63 239	605 00	0 28 18	98 01 1	143 23	00 9 00	65 7 00	...	05 1 17	12 8 22
Vat vag	63 199	659 06	0 18 05	98 01 0	117 26	00 9 00	85 1 06	...	00 0 22	11 8 //
Dwarka	63 237	593 06	4 31 30	98 02 1	141 24	49 6 00	44 2 04	...	00 8 15	13 1 23
Mobela	63 250	578 06	0 30 21	99 02 0	143 22	00 9 00	...	...	...	...
Sulestaw	63 156	526 06	9 01 20	97 61 5	140 25	35 0 26	25 2 15	...	05 6 18	10 2 //
Caltex naples	63 177	568 06	7 36 21	98 02 6	187 21	67 4 30	56 / //	...	05 6 11	13 6 23
Ruslom	63 207	587 12	4 27 05	99 03 1	101 29	74 / //	...	...	...	...
Vityug	63 212	659 12	6 31 08	98 03 1	109 25	31 6 49	85 5 05	...	05 1 21	13 1 22
Vityag	63 190	658 16	5 07 01	98 02 1	090 26	59 7 00	10 4 00	...	05 0 11	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
					HHH TTT Td Td Td						HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														...
Jiwani ...	00 00	004 152 095	...	...	140 132 032	...	307 518 999	...	567 678 999	730 798 999	930 890	201 035	...	...
Karachi ...	00 00	007 222 125	...	...	149 105 075	...	301 052 038	...	573 615 695	741 730 999	946 860	/// 015	404 118	...
Lahore ...	00 00	984 180 130	...	...	140 115 685	...	304 622 502	...	569 615 999	737 980 999	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	816 032 012	...	...	143 /// ///	...	301 549 999	...	595 730 999	710 772 999	916 852	199 995	383 118	633 998

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td								Max Height Reached PPPTTT Td Td Td	TROPOPAUSE St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00	900 172 038	800 078 522	600 591 ///	350 851 ///	250 944 ///	175 101 ///	...	...	...	175 101 ///	...	...
Karachi ...	00 00	900 135 085	800 095 075	600 525 535	350 791 ///	250 931 ///	...	...	...	...	150 118 999	...	...
Lahore ...	00 00	900 145 112	800 085 065	668 000 999	600 545 999	...	...	...	...	...	400 980 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 032 012	750 001 ///	600 624 ///	415 791 ///	395 761 ///	375 761 ///	350 791 ///	250 931 ///	...	100 980 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

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

UPPER WIND DATA

Height in Kms a.s.l.— >	At 1200 hrs G.M.T. of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	28 18	26 13	26 10	26 17	26 22	28 45	...	...	...
Chaklala	No	Ascent	...	...	...	...	...	...	...
Chhor	15 18	25 19	25 18	26 28	26 38	25 56	...	...	...
Chittagong	21 12	23 08	24 05	28 14	29 16	30 32	29 71	...	...
Cox's Bazar	15 19	25 13	24 13	28 09	29 19	29 30	...	...	...
Dacca	29 16	30 14	31 22	32 12	30 53	/// ///	/// ///	29 49	30 75
Dalbandin	...	...	23 09	21 13	24 09	26 15	25 36	25 47	26 66
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	22 04	27 08	26 14	...	...	...
Jacobabad	20 11	20 12	20 12	20 14	24 24	24 25	...	...	...
Jessore	31 15	31 16	31 16	31 21	30 18	30 01	...	...	...
Jhelum	35 09	35 10	09 12	12 21	14 20	...	...	...	...
Jiwani	26 21	27 15	27 21	26 33	25 25	25 32	...	...	...
Karachi	28 15	29 13	29 16	27 18	24 37	24 42	...	...	...
Khanpur	20 08	21 13	22 16	24 13	26 07	30 13	...	...	...
Lahore	04 10	05 12	35 08	15 06	19 15	...	...	...	...
Multan	20 19	20 25	20 24	22 19	25 25	24 27	...	...	...
Nawab Shah	27 12	23 15	24 19	25 27	24 38	...	...	...	...
Panjgur	...	...	...	25 17	26 21	...	...	...	...
Peshawar	No	Ascent	...	...	...	...	...	...	...
Samungli	No	Ascent	...	...	...	...	...	...	...
Sargodha	10 11	07 13	07 15	08 16	...	...	...	...	...
Sylhet	26 13	25 13	24 16	25 20	26 21	...	...	...	...
Vrevale	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.— >	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	19 12	30 08	27 09	30 21	...	...
Chaklala	...	20 71	11 09	14 04	08 05	...
Chhor	25 23	25 29	25 29	15 34	...	...
Chittagong	22 12	22 12	25 13	...	...	...
Cox's Bazar	...	...	...	...	...	...
Dacca	24 15	24 13	27 13	30 23	28 23	...
Dalbandin	...	...	07 18	03 14	01 07	...
D. I. Khan	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...
Fort Sandeman	...	...	...	25 05	30 08	33 13
Jacobabad	31 08	33 06	33 08	30 09	27 08	22 10
Jessore	18 14	23 11	28 11	30 15	23 29	31 48
Jhelum	09 10	09 41	17 11	21 10	24 16	22 18
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	36 13	34 17	34 13	31 13	...	...
Lahore	06 07	12 09	17 12	19 15	22 12	...
Multan	35 07	32 06	29 06	26 08	...	...
Nawab Shah	26 14	27 22	29 20	28 17	27 16	25 56
Panjgur	...	...	...	24 11	23 15	29 21
Peshawar	...	22 40	25 07	33 11	01 09	32 13
Samungli	...	...	...	...	...	...
Sargodha	04 15	07 17	07 07	05 03	22 03	...
Sylhet	26 02	26 07	26 08	27 13	28 20	28 27
Vrevale	...	...	...	...	...	...

Height in Kms a.s.l.— >	At 0600 G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	26 03	11 04	14 10	15 18	...	...	...	...	...	...
Chhor	24 19	15 27	24 28	26 23	25 31	24 33	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	09 13	07 16	12 09	16 09	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	06 03	14 08	26 12	27 32	29 37	...	...	...
Jacobabad	08 13	08 12	33 10	33 10	32 11	24 19	24 45	25 62	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	...	...	...	...	...	...	...	...	...	...	...
Jiwani	...	...	...	...	...	...	...	...	...	...	...
Karachi	27 18	26 20	26 21	27 26	27 24	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	09 07	14 08	16 07	19 06	21 06	...	...	...	...	...	...
Multan	02 10	03 10	03 08	15 03	...	...	...	...	...	...	...
Nawab Shah	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	01 08	29 07	28 15	25 35	...	...	...	...
Peshawar	...	30 10	32 01	30 04	16 08	18 15	21 27	20 42	20 49	22 68	23 27
Samungli	...	...	...	...	22 04	25 06	27 14	...	...	...	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vrevale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

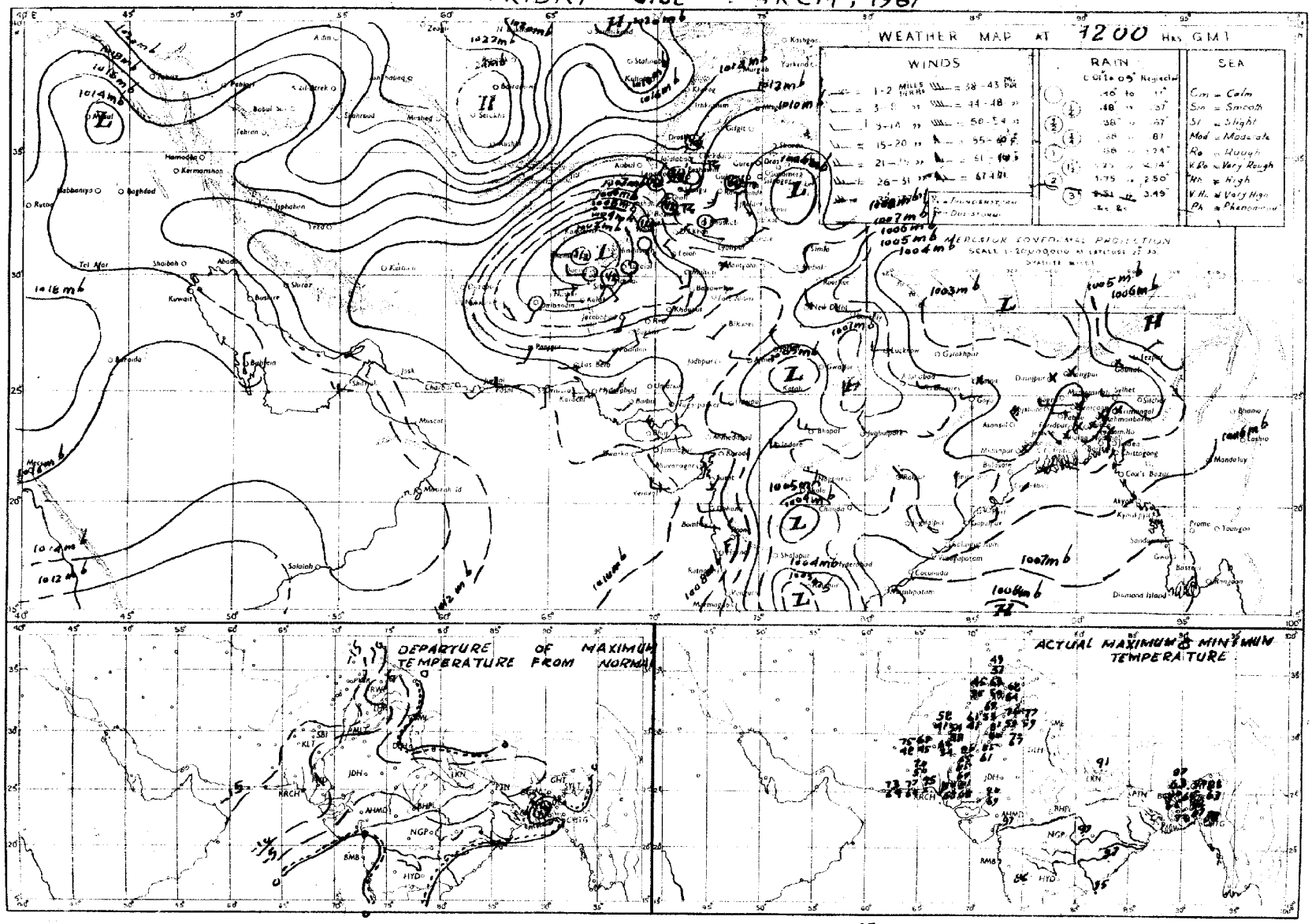
Height in g.p. Kms a.s.l. — >	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 24	29 26	29 26	29 25	26 31	25 43	26 51	25 61	25 74	24 61	24 24	24 65	23 58	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd VVVV etc.)

PAKISTAN DAILY WEATHER MAP

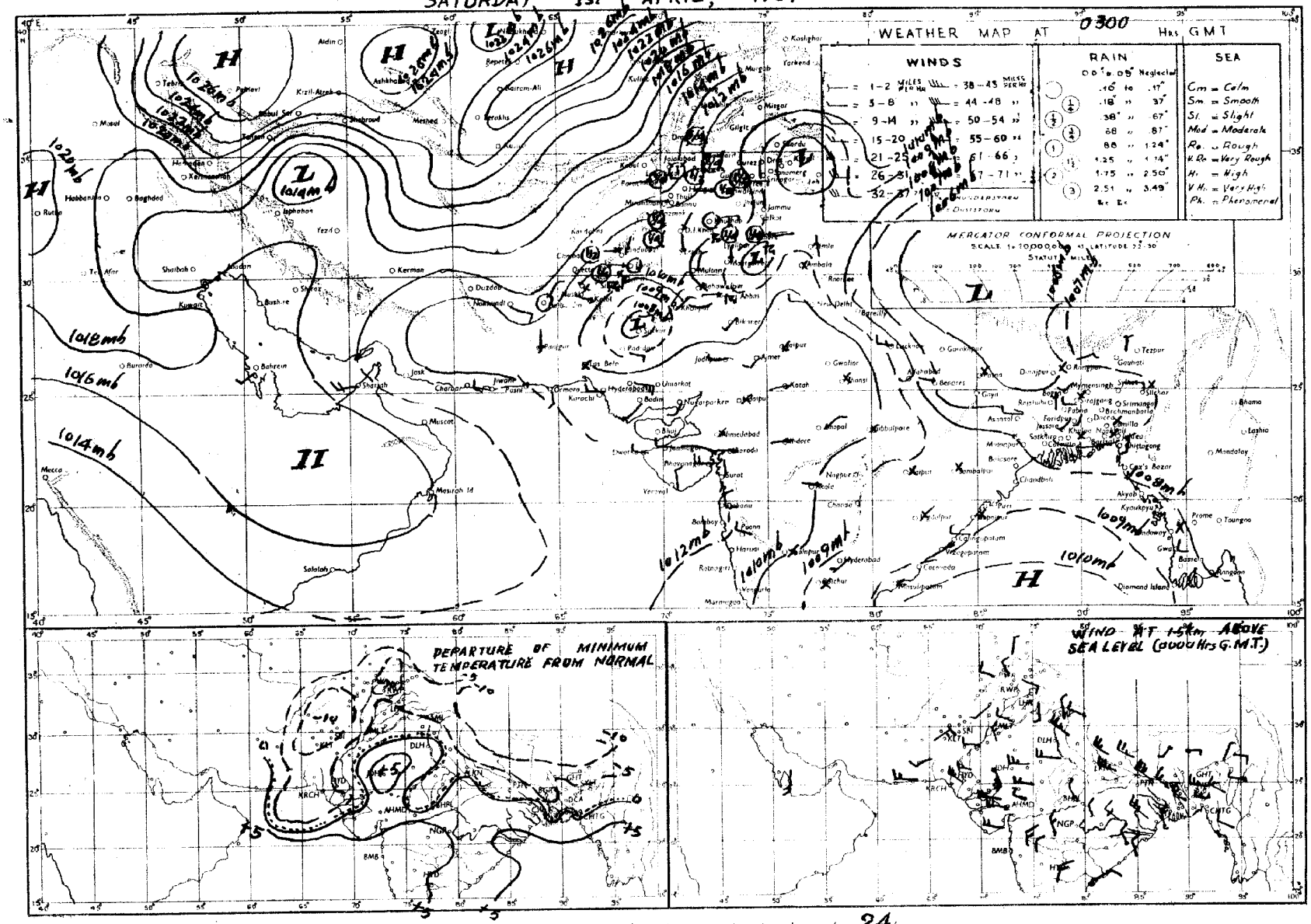
FRIDAY 31st MARCH, 1967



Rainfall amounts indicated in the above chart refer to past 72 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 1st APRIL, 1967



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

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

Reg. No S-1467
Volume No. 21

SUNDAY THE 2nd APRIL, 1967.

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

Yesterday's scondary western disturbance has moved away across Kashmir. The complex western disturbance is now moving across the northern divisions of west Pakistan and adjonining Kashmir. Under their influence rain/thundershowers have been local over Peshawar and Rawalpindi divisions, Thunderstorms/light showers have also been reported from a number of places in Sargodha, Lahore, Bahawalpur Multan and Quetta divisions. Weather remained dry elsewhere in the country.

The westerly low pressure wave over East Pakistan and adjoining Assam has moved away Northeastwards. The other westerly low pressure wave over North Bihar is feeble and now moving across Northern parts of East Pakistan and adjoining Assam.

Chief amounts of rainfall are: Jhelum 1", Murree, Drosh and Landikotal (upto 0000£) ¼" each.

Night tempertures were generally 3—12 °F (2—7°C) below normal over the country outside Chittagong, Khulna, Lahore, Bahawalpur divisions where these were nearly normal.

Forcast valid until the evening of 3rd APRIL 1967 :— Local rain/thundershowers are likely to occur in Rawalpindi, Lahore, Peshawar, divisions and in Kashmir, scattered in Sargodha, D. I Khan and Multan divisions and in East Pakistan. Dry weather will prevail elsewhere in the country.

rachi-11
2nd April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Ws (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Rangamati	000	0	1	23	23	97	01	0	045	84	1	4	6	0	0	71	93
Cox's Bazar	...	...			...	...	...	...		...		...					...
Chittagong	050	0	0	20	14	97	02	0	042	54	0	0	9	0	0	75	89
Majidee Court	...	...	...	...	...	97	...	...	...	...	...	...	...	...	...	...	...
Comilla	000	0	0	00	03		00	0	019	87	0	0	9	0	0	63	92
Brahmanbaria																	
Sylhet																	
Srimargal																	
Mymensingh	000	0	0	00	00	96	00	0	021	85	0	0	9	0	0	48	90
Narayanganj	000	0	0	00	00	92	00	0	021	87	0	0	9	0	0	63	95
Dacca (Tezgaon)	000	0	0	00	00	97	02	0	012	89	0	0	9	0	0	55	95
Faridpur	000	0	0	29	02	98	00	0	019	90	0	0	9	0	0	44	94
Barisal	000	0	0	00	00	97	00	0	031	09	0	0	9	0	0	66	94
Khulna	000	0	0	00	00	97	00	0	027	51	0	0	9	0	0	65	94
Satkhira	000	0	0	20	31	96	00	0	023	94	0	0	9	0	0	92	91
Jessore	000	0	0	18	02	97	00	0	026	90	0	0	9	0	0	73	95
Pabna	000	0	0	27	05	98	02	0	008	91	0	0	9	0	0	51	94
Sirajganj	000	0	0	00	00	96	00	0	008	91	0	0	9	0	0	49	95
Rajshahi	000	0	0	31	05	97	02	0	017	90	0	0	9	0	0	52	93
Bogra	000	0	0	17	03	96	02	0	016	86	0	0	9	0	0	51	92
Dinajpur	000	0	0	00	00	96	01	0	062	80	1	0	9	...	0	65	86
Rangpur																	
Jammu																	
Lahore (Jail Rd.)	000	0	7	11	03	96	02	0	064	75	4	4	6	2	1	53	78
Sialkot	000	0	0	00	00	//	00	0	057	55	0	0	9	0	0	51	//
Jhelum	083	0	8	05	07	96	95	9	073	63	1	9	6	2	1	56	79
Islamabad									...	...	...	...	...	...		...	
Rawalpindi	000	0	2	25	02	99	00	2	070	71	2	2	7	0	0	57	72
Campbellpur																	
Khushab	000	0	0	36	03	98	00	0	069	74	0	0	9	0	0	69	74
Sargodha	000	0	3	02	07	97	01	1	070	75	3	8	6	0	1	62	76
Lyallpur	000	3	5	36	02	96	29	9	068	74	5	9	8	0	0	63	77
Montgomery	000	0	6	31	03	96	17	2	055	74	4	3	6	2	0	55	80
Multan	000	3	4	36	02	97	01	9	075	73	2	4	6	2	1	58	73
Leiah																	
Khanpur	000	0	7	36	07	95	05	2	063	75	4	2	5	1	0	59	79
Bahawalpur	000	0	0	00	00	95	05	4	073	77	0	0	9	0	0	55	80
Fort Abbas	000	9	2	23	03	98	21	9	064	87	0	0	9	2	0	03	89
Chakdara	...				...		...	...				...		...	...	...	...
Peshawar	000	0	3	31	03	98	02	0	082	69	3	3	6	0	0	52	70
Haripur	000	8	3	02	02	97	01	1	076	71	3	2	6	0	0	57	74
Bannu	000	0	5	00	00	99	03	0	088	69	0	0	9	0	0	54	70
D. I. Khan	000	0	0	00	00	98	00	0	071	74	0	0	9	0	0	53	75
Sibi	000	0	8	13	03	97	03	1	097	74	6	6	9	6	0	56	77
Nokkundi	000	0	6	13	05	95	02	0	073	68	6	3	8	3	0	25	73
Turbat	000	0	0	27	03	97	02	0	082	81	0	0	9	0	0	68	83
Jiwani	000	0	0	25	17	97	02	1	099	72	0	0	9	0	0	52	75
Pasni	000	0	0	23	21	97	50	0	095	75	0	0	9	0	0	44	78
Ormara	000	0	0	27	07	96	01	0	088	74	0	0	6	3	0	64	76
Lasbela	000	0	2	13	02	97	00	0	093	63	0	0	7	0	0	67	//
Karachi (Manora)																	
Karachi (Airport)	000	9	7	23	07	96	03	2	092	74	7	0	9	3	0	54	78
Nagarparkar	000	0	3	31	07	97	00	3	069	62	0	4	9	0	0	82	85
Umerkot																	
Hyderabad	000	0	8	23	07	97	02	2	090	76	8	0	9	8	0	51	70
Badin	000	0	8	23	09	96	02	0	109	70	8	6	6	0	0	69	79
Padidan	000	0	6	18	03	96	03	1	071	82	2	0	9	2	8	34	84
Nawabshah	000	0	7	18	17	96	02	2	081	79	7	0	9	7	0	50	82
Sukkur	000	8	8	13	03	98	03	2	058	80	8	0	9	9	0	58	83
Kashmore	000	0	8	05	10	97	03	2	068	77	6	1	4	0	2	59	78
Jacobabad	000	0	5	09	05	97	01	2	062	82	1	1	6	0	4	48	81
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilghit																	
Murree	018	2	5	13	09	97	94	6	463	43	3	3	3	5	0	39	49
Drosh	004	4	8	23	02	96	03		472	51	6	7	6	2	0	41	53
Cherat	000	0	7	36	03	97	02	2	464	58	7	4	5	0	0	50	59
Kakul	005	3	4	27	07	96	03	6	460	60	4	6	0	0	0	49	64
Landikotal	009	1	8	30	07	98	50	9	452	55	8	7	6	/	/	51	58
Parachinar	000	0	7	18	05	97	01	2	467	48	5	3	6	2	0	34	54
Miranshah	000	0	4	05	05	97	03	0	467	60	4	0	9	0	0	47	53
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	000	0	8	36	13	97	05	2	451	58	8	5	4	0	0	37	64
Hindubag	000	0	1	23	05	96	03	0	501	47	1	1	5	0	0	13	48
Loralai	000	0	4	23	03	97	01	1	431	62	0	0	9	2	0	27	65
Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	65
Harnai	000	0	0	13	02	97	02	0	443	69	0	0	9	0	0	66	71
Samungli (Quetta)	000	1	6	13	09	97	17	9	435	50	6	9	6	0	0	35	52
Chaman	005	7	5	36	00	98	03	5	476	50	0	0	9	2	9	42	54
Nushki	000	4	3	31	02	97	01	0	482	59	3	0	8	0	3	41	64
Dalbandin	000	0	2	09	03	96	02	1	472	65	2	1	7	1	0	29	67
Kalat	000	0	6	31	02	98	03	0	447	50	6	6	7	0	0	23	53
Khuzdar																	
Panjgur	000	0	2	23	02	96	02	0	466	69	2	5	7	9	0	53	70

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † 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)	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 1966 to date (39)	Departure from normal (40)	Since 1st January 1967 to date (41)	Annual Normal (42)
Rangamati	000	0	2	09	05	97	01	0	075	83	...	1	4	1	0	74	74	—	2	0	— 0.1	2.9	140
Cox's Bazar	000	0	1	18	08	97	02	2	077	83	1	8	5	0	0	76	74	+ 1	+ 2	0	— 3.2	1.1	108
Chittagong	000	0	0	00	00	98	00	0	063	86	0	0	9	0	0	79	76		+ 2	0	—	—	155
Majidee Court	000	0	0	15	05	96	02	0	063	82	0	0	9	0	0	70	75	—	+ 2	—	—	—	94
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...			...	...		—				78
Brahmanbaria																							—
Sylhet																							98
Srimargal																							
Mymensingh	000	0	0	00	00	97	00	0	061	54	0	0	9	0	0	57	66	— 2	— 4	0	— 0.2	1.8	91
Narayanganj	000	0	0	31	02	96	00	0	063	85	0	0	9	0	0	65	72	+ 2	— 1	0	— 0.2	8.5	74
Dacca (Tezgaon)	000	0	0	31	05	95	05	0	055	81	0	0	9	0	0	64	72	—	—	0	—	7.9	—
Faridpur	000	0	0	00	00	98	00	0	053	87	0	0	9	0	0	61	68	+ 1	— 4	0	— 0.2	2.5	71
Barisal	000	0	0	00	00	97	00	0	070	86	0	0	9	0	0	68	74	+ 2	+ 1	0	— 0.4	5.3	81
Khulna	000	0	0	00	00	97	00	0	070	86	0	0	9	0	0	68	74	+ 1	+ 1	0	0	5.3	68
Satkhira	...		...	...	...	...	...	...	...			...		...		...	...	— 4					65
Jessore	000	0	0	18	03	97	00	0	068	90	0	0	9	0	0	85	68	—	—	0	— 0.1	3.7	65
Pabna	000	0	0	27	02	97	02	0	068	82	0	0	9	0	0	59	69	—	—	0	—	4.2	59
Sirajganj	000	0	0	00	00	96	00	0	059	76	0	0	9	0	0	59	65	0	— 4	0	— 0.1	4.3	64
Rajshahi	000	0	0	23	02	97	02	0	061	82	0	0	9	0	0	59	58	— 4	— 3	0	— 0.1	1.5	—
Bogra	000	0	0	00	00	96	00	0	068	/	0	0	9	0	0	61	67	— 4	— 2	0	+ 0.1	6.7	69
Dinajpur	000	0	0	05	02	96	00	0	058	82	0	0	9	0	0	61	67		+ 1	0	— 0.1	8.6	72
Rangpur	000	0	0	09	05	96	01	0	147	61	0	0	9	0	0	66	60	— 6	— 6	0	— 0.1	4.0	84
Jammu																							
Lahore (Jail Rd.)	001	9	7	00	00	95	10	9	117	64	2	0	9	2	2	60	60	— 13	+ 1	0.2	+ 0.1	4.1	19
Sialkot	...		...	...	...	...	...	...	...	...			...	...	...	...	...	—					32
Jhelum	095	9	1	00	00	96	01	9	118	63	1	2	7	0	0	58	57	—	—	1.2	—	5.9	—
Islamabad	004	0	2	00	00	98	01	6	///	59	2	0	9	3	0	54	56		—	0.5	—	4.2	—
Rawalpindi	010	8	1	00	00	97	01	0	130	60	1	0	9	7	0	53	54	— 10	+ 2	0.6	+ 0.5	9.3	38
Campbellpur																							—
Khushab	000	0	0	00	00	98	01	0	121	59	0	0	9	0	0	58	59	— 14	— 5	0.1	+ 0.1	4.9	15
Sargodha	000	0	2	31	03	96	04	0	194	62	2	0	9	3	0	57	55	—	—	0.2	—	1.7	—
Lyallpur	000	9	4	00	00	95	02	9	112	62	4	8	8	0	0	59	57	— 12	— 3	0.2	+ 0.2	3.8	12
Montgomery	000	0	6	36	03	96	03	2	079	63	6	3	6	0	0	57	59	— 13	— 4	0	0	3.8	10
Multan	000	0	2	05	02	97	01	2	119	64	2	0	9	3	0	55	62	— 18	— 8	0.1	0	2.0	7
Leiah																							8
Khanpur	000	0	2	05	02	96	01	0	117	66	2	0	9	1	0	55	59	— 16	— 2	0	0	1.6	4
Bahawalpur	000	0	1	00	00	95	05	0	101	65	0	0	9	0	0	60	62	— 12	0	0	0	1.5	6
Fort Abbas									...	...	...				...	...	...	—					8
Chakdara	005	0	4	23	02	98	01	2	130	54	4	0	9	3	0	48	50		—	0.9	—	11.4	—
Peshawar	000	9	6	23	02	98	03	6	155	55	6	8	6	3	1	51	52	— 11	— 5	0.6	+ 0.4	10.6	11
Haripur	004	8	4	05	03	97	03	6	134	62	4	0	9	0	5	48	52	—	—	0.2	—	6.4	—
Bannu	000	0	0	13	01	99	00	0	146	60	0	0	9	0	0	55	77	—	—	0	—	1.6	11
D. I. Khan	000	0	4	05	02	98	01	1	099	63	0	0	9	4	0	47	54	— 13	— 7	0.1	0	3.4	9
Sibi	000	0	2	36	03	97	03	1	132	61	0	2	9	2	0	39	57	—	—	0	—	3.9	5
Nokkundi	000	0	0	05	02	97	02	0	131	56	0	0	9	0	0	31	47	—	—	0	—	0.9	2
Turbat	000	0	0	09	02	97	02	0	142	65	0	0	9	0	0	49	56	—	—	0	—	0	—
Jiwani	000	0	0	29	14	97	02	0	128	66	0	0	9	0	0	43	63	—	—	0	—	1.0	5
Pasni	000	0	0	00	00	97	02	0	130	62	0	0	9	0	0	47	65	— 11	— 2	0	— 0.1	0	6
Ormara	000	0	0	29	09	96	20	1	123	67	0	0	9	0	0	59	//	—	—	0	— 0.1	0.8	6
Lasbela	000	0	0	00	00	97	00	0	132	66	0	0	9	0	0	53	//	—	—	0	—	0	8
Karachi (Manora)																							8
Karachi (Airport)	000	0	1	27	03	96	01	1	124	70	1	0	9	3	0	60	65	—	—	0	—	5.1	—
Nagarparkar	000	0	3	18	10	96	01	3	015	72	3	4	7	0	0	72	60	—	—	0	—	0	—
Umerkot																							7
Hyderabad	000	0	0	23	05	97	01	1	118	69	0	0	9	0	0	54	66	— 21	— 3	0	0	1.8	9
Badin	000	0	3	23	07	98	02	0	133	67	3	3	6	0	0	67	62	— 19	— 6	0	0	1.1	
Padidan	000	0	0	13	02	96	02	0	113	65	0	0	9	0	0	52	59	—	—	0	0	1.7	—
Nawabshah	000	0	0	13	02	97	01	1	114	65	0	0	9	0	0	53	59	—	—	0	—	1.0	—
Sukkur	000	0	0	13	05	96	02	0	119	65	0	0	9	0	0	56	63	—	—	0	—	0.7	4
Kashmore	000	0	0	05	04	98	02	7	100	66	0	0	9	0	0	55	64	—	—	—	—	—	—
Jacobabad	000	0	0	36	05	97	02	1	114	67	0	0	9	0	0	50	62	— 15	—	0	0	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							28
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilghit																							5
Murree	033	9	2	09	05	98	01	9	486	41	0	0	9	8	0	37	36	— 11	— 7	2.0	+ 1.6	18.1	59
Drosh	...		...	...	...		...	...		...			...	...	...		...	— 12					18
Cherat	000	0	7	36	05	97	03	2	485	48	7	2	6	0	0	39	43	— 10	— 10	1.2	+ 1.1	12.1	29
Kakul	011	9	3	36	05	98	01	9	493	48	3	4	6	0	0	46	45	—	—	0.9	—	14.3	—
Landikotal	...	...	...	...	...	...	...	...	...				...	...	...		...	—					—
Parachinar	000	0	0	23	02	98	01	0	495	41	1	1	7	0	0	32	35	— 11	— 9	0.7	—	11.5	29
Miranshah	000	0	8	05	05	94	02	2	481	47	8	2	9	0	0	41	45	—	—	0	— 0.3	1.1	13
Wana	000	0	0	18	01	99	00	0	522	41	0	0	9	0	0	35	41	—	—	0.3	—	4.4	11
Fort Sandeman	000	0	0	00	00	96	02	0	491	48	0	0	9	0	0	34	41	— 18	—	0.3	+ 0.2	9.0	11
Hindubag	000	0	1	23	02	97	03	0	454	40	1	1	5	0	0	33	30	—	—	0	—	5.1	—
Loralai	000	0	0	27	02	98	00	0	392	39	0	0	9	0	0	34	34	—	—	0.1	—	2.9	9
Barkhan	000	0	0	13	02	96	02	0	477	52	0	0	9	0	0	14	28	—		0	—	0	—
Harnai	000	0	0	00	00	95	02	0	461	53	0	0	9	0	0	35	48	—	—	0	— 0.1	7.3	14
Samungli (Quetta)	000	0	6	13	03	97	02	9	480	38	6	5	6	3	0	33	33	—	—	0.2	+ 0.1	6.3	9
Chaman	000	0	2	00	00	98	03	0	496	46	0	0	9	0	7	39	43	— 20	— 11	0.5	+ 0.5	4.8	8
Nushki	000	0	0	31	02	97	00	0	493	50	0	0	9	0	0	34	47	—	—	0.1	—	3.9	—
Dalbandin	000	0	2	05	02	95	06	1	469	53	2	5	7	0	0	40	47	— 20	— 8	0.2	+ 0.1	1.7	4
Kalat	000	0	0	13	02	98	00	0	478	40	0	0	9	0	0	21	32	— 15	— 9	0	— 0.1	5.6	7
Khuzdar																							—
Panjgur	000	0	0	00	00	96	02	0	469	51	0	0	9	0	0	43	46	— 17	— 11	0	—	0	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 2nd APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LbC_MC_H$	D_sV_s a PP	8 N_sC_b, h_s	$O_sT T_s T_d T$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rietyaj	73 228	659 00	8 17 05	98 02 2	110 21	52 4 /6	...	...	05 5 18	10 7 /
Soles Dew	53 184	479 06	8 36 16	98 02 5	160 23	04 0 /7	15 3 20	...	05 6 11	13 6 3
Vityaz	73 230	662 06	8 27 10	98 02 2	130 23	34 5 6	15 1 07	...	05 2 15	13 7 24
Inazo	73 217	587 12	5 04 04	98 02 2	121 24	50 4 40	16 7 10	...	00 0 15	10 4 11
Brighlabened	73 210	592 12	7 06 07	98 03 2	110 23	55 6 50	15 7 20	...	05 2 13	10 6 20
Karanja	73 168	631 18	1 34 16	99 02 0	114 25	10 5 40	15 1 22	...	05 6 17	13 4 23
British Sailor	73 245	585 18	0 31 14	99 02 0	132 22	00 9 00	35 1 12	...	05 2 11	13 1 20
Avadrecht	73 248	579 18	0 27 29	98 02 0	107 21	00 9 00	35 1 11	...	05 2 10	12 7 3A

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT Td Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	004 022 368			142 195 999		310 080 999		583 560 999	754 658 999	966 880	242 000	326 118	...
Dacca ...	00 00	003 230 170			140 105 999		310 108 999		584 545 999	754 652 999	968 802	245 005	428 122	...
Jiwani ...	00 00	004 165 055	...	...	140 075 585	...	304 508 999	...	563 725 999	724 858 999	921 948	187 060	360 162	570 ...
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	995 205 155	...	...	140 130 090	...	308 028 512	...	572 640 999	789 720 999	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 22/ ///	850 15/ ///	650 09/ ///	600 06/ ///	550 00/ ///	350 74/ ///	250 89/ ///	125 21/ ///		125 21/ ///		
Dacca ...	00 00	900 24/ ///	850 14 ///	600 06/ ///	535 00/ ///	350 72/ ///	250 89/ ///				150 122 999		
Jiwani ...	00 00	900 145 562	800 02/ ///	600 60/ ///	350 90/ ///	250 98/ ///	...	...	...	...	100 252 999	...	...
Karachi ...	00 00	MISSDA	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	900 165 122	800 102 065	660 000 999	600 345 999	...	...	...	...	...	250 720 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

50 has been added to the numbers When temperatures. are negativ°

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.	0.9	1.5	2.1	3.0	At 0600 G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	28 15	28 12	28 13	27 19	27 31	30 47	29 58	...	...	25 05	25 07	29 08	31 22	30 31	...	26 04	26 04	26 06	29 63	30 20	...	...	...	...	...	...
Chaklala	...	04 04	03 02	02 02	...	...	...	...	...	...	01 03	09 08	08 10	27 00	16 03	...	06 02	08 03	09 02	14 05	20 15	22 26	22 38	21 41	...	...
Chhor	23 31	24 41	27 41	25 38	27 61	...	...	...	...	23 19	24 19	23 14	24 18	24 18	23 44	25 18	25 15	26 18	25 77	24 19	25 28	24 35	...	...	...	...
Chittgong	22 12	23 08	24 08	24 10	30 10	31 31	...	...	...	31 19	29 06	21 07	...	...	...	23 17	24 19	26 21	26 13	30 21	32 46	31 51	...	...	...	...
Cox's Bazar	34 39	24 33	24 23	25 13	28 05	30 08	34 23	34 17	...	29 06	28 03	28 09	27 10	...	...	20 08	26 15	28 17	29 17	32 15	32 20	33 33	33 39	...	...	...
Dacca	27 12	28 12	26 13	26 21	30 25	31 40	30 49	31 46	31 53	26 04	26 10	// //	30 19	30 37	32 55	26 11	26 12	27 13	29 17	30 43	30 31	...	...	...	...	...
Dalbandin	...	...	16 02	10 01	18 03	22 14	21 29	22 43	22 49	...	...	07 06	06 12	08 08	13 07	...	...	09 14	08 20	09 11	15 05	27 05	21 09	20 16	25 57	25 71
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	23 02	09 01	...	...	...	...	...	...	// //	25 01	...	...	...	...	...	20 01	14 01	...	...	...	...	...
Fort Sandeman	...	...	...	32 09	29 04	21 11	23 17	...	...	...	...	...	03 02	26 04	30 15	...	...	...	05 03	35 04	21 15	25 17	26 19	26 19	...	...
Jacobabad	09 07	17 03	18 02	24 09	28 14	26 23	24 51	...	...	02 11	09 07	31 07	18 10	14 06	21 10	11 14	10 15	09 14	09 10	14 08	17 15	24 33	24 39	25 44	23 91	...
Jessore	30 15	30 23	30 23	30 15	30 19	31 54	...	...	...	29 19	29 19	31 21	32 41	31 26	...	30 16	30 15	30 20	31 30	31 43	31 47	...	...	...	...	...
Jhelum	03 08	12 06	18 07	16 13	15 18	17 17	...	...	...	03 04	10 07	09 05	22 03	20 05	18 10	31 04	07 03	14 06	14 12	14 12	17 68	22 25	20 30	20 31	23 35	...
Jiwani	24 17	25 14	26 13	27 20	24 29	25 31	16 45	25 46	...	...	...	...	...	...	...	28 15	25 19	27 15	27 16	27 22	25 22	25 25	26 00	26 39	26 71	25 81
Karachi	27 21	27 17	28 15	28 21	27 25	25 39	...	...	...	28 19	28 19	28 23	26 15	25 27	25 39	30 14	29 14	27 14	27 16	27 21	25 31	25 32	24 40	23 53	24 61	...
Khanpur	36 05	36 07	33 06	29 04	26 04	...	...	...	...	...	...	...	...	...	...	05 06	04 05	04 04	05 04	16 04	23 17	25 26	23 27	24 36	23 66	...
Lahore	12 08	14 10	14 11	16 15	20 11	18 08	...	...	...	03 05	33 05	26 05	31 05	...	...	23 05	19 04	19 05	13 01	17 07	18 09	24 15	24 33	25 44	...	...
Multan	36 10	35 09	35 08	23 05	23 13	24 19	...	...	...	03 07	03 07	01 07	32 06	29 07	28 16	01 07	01 09	01 08	01 05	01 03	21 03	25 24	24 44	24 41	24 45	23 77
Nawab Shah	19 15	20 15	22 12	26 12	28 21	25 45	...	...	...	27 14	29 08	30 14	20 03	17 07	24 31	30 10	34 06	34 03	27 08	26 22	25 25	24 33	23 63	24 64	...	...
Panjgur	...	...	...	28 06	23 07	23 07	27 04	27 07	26 87	...	...	...	23 14	25 19	26 28	...	...	...	13 01	22 08	27 20	28 33	...	...	...	...
Peshawar	...	01 03	01 02	15 06	15 12	18 14	20 21	...	...	...	17 04	32 04	35 06	34 04	...	...	23 03	28 08	36 04	16 04	19 13	21 16	28 33	22 41	22 51	23 91
Samungli	...	...	...	...	21 95	25 09	...	...	...	...	...	...	...	...	...	...	...	...	...	21 07	27 12	...	...	...	...	...
Sargodha	31 04	29 08	30 07	...	...	...	...	...	...	34 04	04 04	02 04	28 06	28 10	...	36 03	32 01	35 01	04 02	34 03	21 04	23 28	23 22	23 29	30 60	...
Sylhet	03 04	05 01	20 02	21 16	23 25	27 24	...	...	...	22 03	22 04	22 14	...	...	...	11 03	17 03	25 07	25 16	25 21	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

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

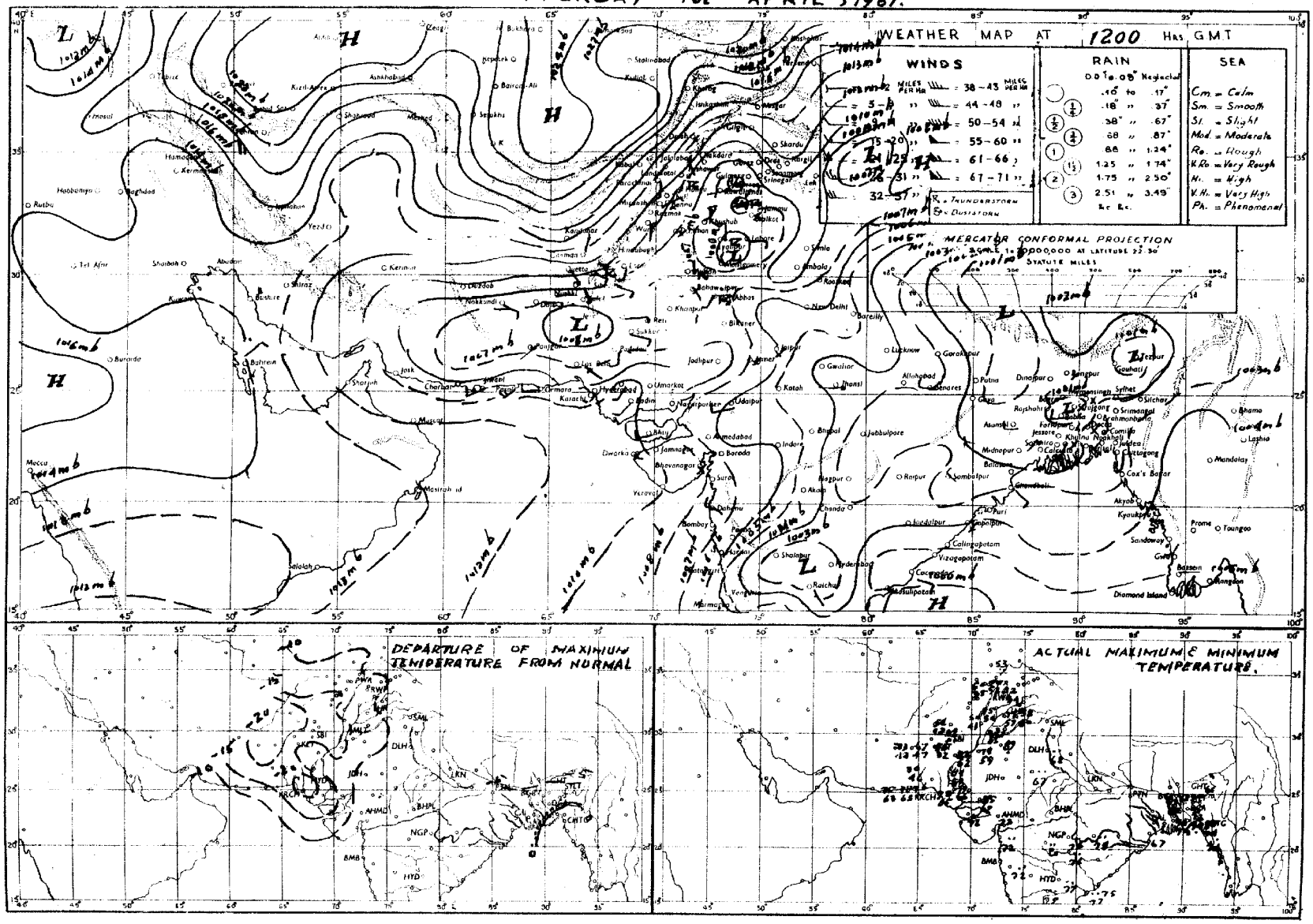
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

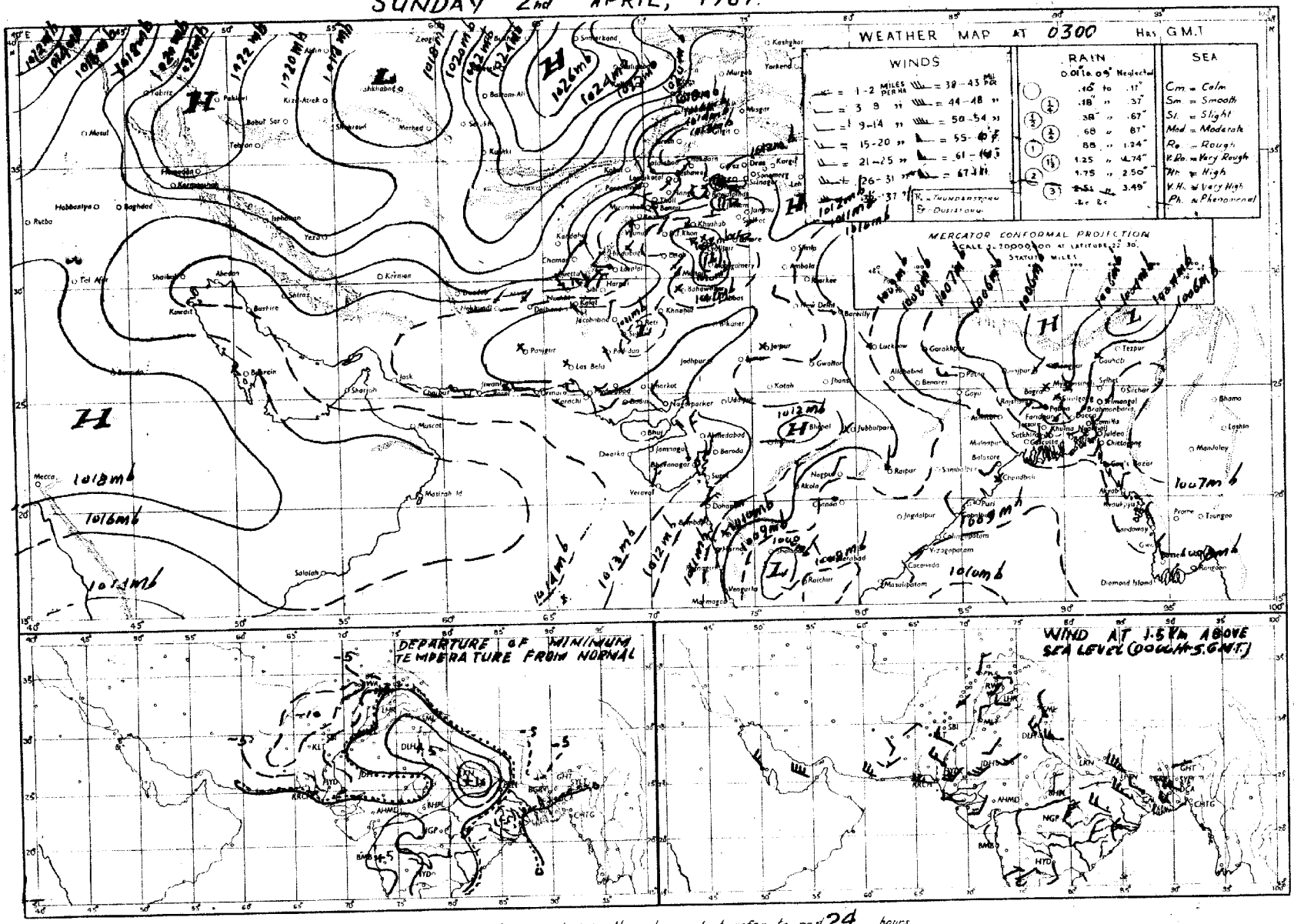
SATURDAY 1st APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd APRIL, 1967.



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

1—2 Rs. 3/-
1—4 Rs. 5/-

Reg. No S-1467
Volume No. 21

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 3rd APRIL, 1967.

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

Yesterday's western disturbance over Northern divisions of West Pakistan has moved away Northeastwards across Kashmir. It has caused scattered rain/thundershowers over Peshawar, D.I. Khan and Quetta divisions. A few falls of light rain or drizzle have also been reported from Rawalpindi and Multan divisions. Weather remained dry elsewhere in the country.

A western disturbance lies over Afghanistan and adjonining Quetta and D.I. Khan divisions. Another western disturbance lies over northeast Iran.

The feeble westerly low pressure wave is moving across Northeastern parts of East Pakistan and adjoining Assam.

Chief amounts of rain fall are :- Kakul, Bannu and Loralai 1/" eaeh.

Night temperatures were 3—11°F(2—6°C)below normal in East Pakistan.

Forcast valid until the evening of 4th APRIL 1967 :— Local rain/thundershowers are likely to occur in D.I. Khan, Peshawar and Rawalpindi divisions and in Sargodha, Multan, Lahore Quetta and upper Chittagong divisions. Dry weather will prevail elsewhere in the country.

chi-11
3rd April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at WtWt (4)	Total cloud amount N	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)
Rangamati	000	0	0	18	05	96	00	0	049	86	0	0	9	0	0	73	95
Cox's Bazar	000	0	0	23	09	96	02	0	042	84	0	0	9	0	0	70	68
Chittagong	000	0	0	20	10	97	02	0	044	85	0	0	4	0	0	75	89
Maijdee Court	000	0	0	00	00	98	00	0	028	90	0	0	9	0	0	65	94
Comilla	000	0	0	00	00	96	02	0	022	91	0	0	9	0	0	70	95
Brahmanbaria	000	0	0	18	02	97	00	0	013	89	0	0	9	0	0	62	94
Sylhet	000	6	0	27	02	96	05	4	019	85	0	0	9	0	0	63	90
Srimangal	000	0	0	00	00	96	00	0	025	85	0	0	9	0	0	70	93
Mymensingh	000	0	0	00	00	95	01	0	029	87	0	0	9	0	0	63	94
Narayanganj	000	0	0	13	03	96	00	0	032	90	0	0	9	0	0	67	97
Dacca (Tezgaon)	000	0	0	27	02	94	0	0	015	90	0	0	9	0	0	45	57
Faridpur	000	0	0	34	02	98	00	0	029	91	0	0	9	0	0	51	/
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	000	0	0	00	00	97	00	0	017	94	0	0	9	0	0	49	94
Satkhira	000	0	0	00	00	96	00	0	033	93	0	0	9	0	0	89	91
Jessore	000	0	0	18	02	97	00	0	036	95	0	0	9	0	0	86	95
Pabna	000	0	0	27	09	97	02	0	018	93	0	0	9	0	0	53	96
Sirajganj	000	0	0	31	02	96	00	0	014	91	0	0	9	0	0	51	96
Rajshahi	000	0	0	31	05	96	02	0	012	91	0	0	9	0	0	50	96
Bogra	000	0	0	00	00	96	02	0	019	90	0	0	9	0	0	59	95
Dinajpur	000	0	0	00	00	96	00	0	017	87	0	0	9	0	0	67	94
Rangpur	000	0	0	00	00	96	00	0	067	87	0	0	9	0	0	67	90
Jammu																	
Lahore (Jail Rd.)	000	0	4	09	03	96	03	:	094	78	2	2	6	3	0	56	79
Sialkot	000	4	0	23	01	96	00	0	087	77	0	0	9	0	0	64	79
Jhelum	000	0	5	31	02	96	02	0	094	77	5	2	7	0	0	56	80
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	000	0	2	02	05	99	00	2	107	69	2	2	7	0	0	48	75
Campbellpur																	
Khushab	000	0	0	36	02	98	00	0	095	80	0	0	9	0	0	68	[illegible]
Sargodha	000	0	2	27	05	98	02	0	110	75	2	1	6	0	0	50	79
Lyallpur	000	0	0	29	02	96	00	0	099	76	0	0	6	0	0	60	79
Montgomery	000	0	5	31	02	96	03	2	095	78	2	2	6	3	0	58	80
Multan	000	0	0	00	00	97	01	0	097	79	0	0	9	0	0	38	80
Leiah	000	0	1	36	04	98	00	0	102	84	0	0	9	0	1	63	83
Khanpur	000	0	5	36	07	96	02	2	086	82	5	8	6	0	0	49	85
Bahawalpur	000	0	0	00	00	96	00	0	092	92	0	0	9	0	0	52	84
Fort Abbas																	
Chakdara	000	0	3	27	02	98	01	0	072	73	3	2	7	0	0	45	73
Peshawar	000	0	1	23	03	98	02	0	099	73	1	1	6	0	0	49	75
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	000	0	0	00	00	98	00	0	108	79	0	0	9	0	0	47	80
Sibi	000	0	6	13	03	97	03	1	098	83	6	2	5	6	2	48	84
Nokkundi	030	3	2	18	02	95	03	0	069	74	2	5	7	0	0	41	74
Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani	000	0	0	25	17	97	02	0	113	73	0	0	9	0	0	54	75
Pasni	000	0	0	23	05	97	02	0	110	75	0	0	9	0	0	47	77
Ormara	000	0	0	27	03	96	02	0	110	74	0	0	9	0	0	64	//
Lasbela	111	0	0	20	02	58	00	0	095	83	0	0	9	0	0	40	//
Karachi (Manora)																	
Karachi (Airport)	000	0	0	27	07	97	02	0	110	77	0	0	9	0	0	48	78
Nagarparkar	000	0	0	31	07	97	00	0	089	84	0	0	9	0	0	84	84
Umerkot																	
Hyderabad	000	0	0	23	07	97	02	0	096	85	0	0	9	0	0	41	87
Badin	000	0	0	23	09	98	02	0	116	85	0	0	9	0	0	55	87
Padidan	000	0	0	13	03	97	02	0	098	83	0	0	9	0	0	40	85
Nawabshah	000	0	0	23	05	97	02	0	098	84	0	0	9	0	0	55	86
Sukkur	000	0	0	23	03	96	02	0	080	83	0	0	9	0	0	46	85
Kashmore	000	0	6	5	06	98	03	2	055	63	4	1	6	0	2	60	//
Jacobabad	000	0	1	13	07	96	03	1	083	83	6	4	6	0	0	46	86
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilghit																	
Murree	007	4	5	09	21	97	02	9	491	40	5	1	4	0	0	36	48
Drosh	002	1	6	00	00	97	21	6	489	56	3	8	6	7	0	38	61
Cherat	000	0	7	00	00	97	02	2	493	58	7	4	6	0	0	44	59
Kakul	034	7	5	09	17	97	01	9	488	55	5	4	5	0	0	42	60
Landikotal	000	0	0	27	07	97	03	0	476	62	2	0	9	0	0	57	63
Parachinar	000	0	3	18	05	97	01	0	483	53	1	2	7	3	0	30	55
Miranshah	000	0	4	05	05	97	02	1	482	66	4	4	5	0	0	31	66
Wana	000	0	2	13	01	99	00	0	490	63	2	0	8	1	1	21	63
Fort Sandeman	000	0	8	18	13	97	03	2	471	61	8	1	5	0	0	32	63
Hindubagh	000	0	7	23	02	96	03	L	479	40	7	1	5	0	0	31	45
Loralai	000	0	5	13	03	97	02	5	401	62	0	0	8	3	0	43	[illegible]
Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	65
Harnai	000	0	4	23	02	96	03	1	462	69	2	0	9	0	2	61	71
Samungli (Quetta)	000	0	3	23	02	96	03	1	463	55	3	5	6	0	0	32	59
Chaman	000	0	2	13	00	98	03	1	478	61	0	0	9	0	6	41	63
Nushki	000	0	0	34	05	98	00	0	501	70	0	0	9	0	0	31	71
Dalbandin	000	0	0	23	07	95	06	0	470	71	0	0	9	0	0	18	72
Kalat																	
Khuzdar																	
Panjgur	000	0	0	00	00	95	05	0	467	72	0	0	9	0	0	59	73

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

STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at WtWt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	0	15	02	96	00	1	100	85	0	0	9	0	0	70	73
Cox's Bazar	000	0	0	18	09	97	02	0	088	83	0	0	9	0	0	76	73
Chittagong	000	0	0	33	07	97	02	0	085	85	0	0	9	0	0	76	74
Maijdee Court	000	0	0	00	00	98	00	0	081	83	0	0	9	0	0	73	73
Comilla	000	0	0	00	00	96	02	0	078	80	0	0	9	0	0	69	72
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	000	0	0	00	00	97	00	0	074	65	0	0	9	0	0	67	70
Narayanganj	000	0	0	23	03	97	00	0	077	85	0	0	9	0	0	65	73
Dacca (Tezgaon)	000	0	0	23	05	97	02	0	071	85	0	0	9	0	0	61	73
Faridpur	000	0	0	34	02	98	00	0	071	88	0	0	9	0	0	54	72
Barisal	000	0	0	36	02	97	00	0	094	90	0	0	9	0	0	65	72
Khulna	000	0	0	00	00	97	00	0	093	87	0	0	9	0	0	68	75
Satkhira	000	0	0	00	00	95	00	0	072	98	0	0	9	0	0	59	69
Jessore	000	0	0	23	05	97	00	0	083	86	0	0	9	0	0	69	66
Pabna	000	0	0	31	09	98	02	0	078	83	0	0	9	0	0	60	69
Sirajganj	000	0	0	27	03	96	00	0	073	81	0	0	9	0	0	55	69
Rajshahi	000	0	0	31	03	97	02	0	081	81	0	0	9	0	0	50	77
Bogra	000	0	0	27	17	96	02	0	073	84	0	0	9	0	0	50	69
Dinajpur	000	0	0	05	02	96	00	0	081	79	0	0	9	0	0	63	68
Rangpur	000	0	0	00	00	97	00	0	074	65	0	0	9	0	0	67	70
Jammu																	
Lahore (Jail Rd.)	000	0	0	05	02	96	02	0	130	70	0	0	9	0	0	55	59
Sialkot	000	0	0	31	02	98	00	0	127	67	0	0	9	0	0	59	52
Jhelum	000	0	1	00	00	96	01	0	139	61	0	0	9	0	1	53	54
Islamabad	000	0	2	00	00	97	03	0	///	59	0	0	9	0	1	47	54
Rawalpindi	000	0	3	27	03	59	00	0	150	58	0	0	9	0	3	48	50
Campbellpur																	
Khushab	000	0	3	06	05	97	00	0	135	63	0	0	9	0	0	61	59
Sargodha	000	0	1	36	03	96	04	0	140	62	1	2	6	0	1	55	55
Lyallpur	000	0	0	00	00	96	00	0	178	66	0	0	9	0	0	59	56
Montgomery	000	0	0	18	02	96	02	0	128	70	0	0	9	0	0	55	60
Multan	000	0	1	36	02	97	02	0	135	65	1	5	6	0	0	55	56
Leiah	000	0	1	31	01	97	01	0	998	63	0	0	9	/	0	60	59
Khanpur	000	0	0	05	05	96	05	0	117	67	0	0	9	0	0	53	57
Bahawalpur	000	0	0	00	00	96	00	0	138	74	0	0	9	0	0	52	61
Fort Abbas																	
Chakdara	000	0	8	00	00	97	03	/	146	51	8	0	9	2	0	46	48
Peshawar	030	3	7	31	03	97	21	6	158	59	4	5	6	1	0	47	55
Haripur	020	0	0	36	03	98	00	0	154	61	0	0	9	0	0	48	49
Bannu	000	0	0	00	00	98	00	0	165	54	0	0	9	0	0	51	51
D. I. Khan	...	...	...	...	...	...	...	...									
Sibi	000	0	4	27	03	97	03	0	130	65	4	2	9	2	0	54	57
Nokkundi	000	0	0	31	05	97	02	0	144	54	0	0	9	0	0	31	49
Turbat	000	0	0	05	02	97	02	0	155	67	0	0	9	0	0	50	59
Jiwani	000	0	0	27	05	97	02	0	139	69	0	0	9	0	0	53	63
Pasni	000	0	0	31	02	97	02	0	141	61	0	0	9	0	0	52	58
Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Manora)																	
Karachi (Airport)	000	0	0	00	00	96	02	0	136	67	0	0	9	0	0	60	64
Nagarparkar	000	0	0	31	09	56	00	0	115	70	0	0	9	0	0	70	65
Umerkot																	
Hyderabad	000	0	0	23	03	97	02	0	127	68	0	0	9	0	0	54	64
Badin	000	0	2	03	05	98	02	0	135	64	0	1	9	0	0	55	62
Padidan	000	0	0	00	00	97	02	0	120	64	0	0	9	0	0	47	55
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur	000	0	0	13	05	96	02	0	118	66	0	0	9	0	0	53	59
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	0	00	00	96	02	1	122	70	0	0	9	0	0	47	63
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilghit																	
Murree	007	9	2	18	09	98	01	1	501	46	0	0	9	8	0	32	37
Drosh	002	0	8	03	00	96	50	1	523	43	8	6	5	/	/	36	40
Cherat	000	0	8	36	03	96	50	2	511	51	8	4	6	0	0	35	47
Kakul	034	0	4	36	03	98	01	1	502	50	2	0	9	4	2	41	45
Landikotal	000	4	4	31	09	98	01	6	497	50	0	0	9	3	0	49	48
Parachinar	005	5	1	27	02	97	01	6	508	40	1	5	6	0	0	36	36
Miranshah	000	0	0	00	00	99	00	0	484	50	0	0	9	0	0	44	49
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	000	0	8	05	02	96	03	2	508	48	8	2	6	3	0	42	46
Hindubagh	000	0	0	00	00	98	02	0	469	40	0	0	9	0	0	38	34
Loralai	029	2	7	31	02	96	02	6	373	46	0	0	8	2	0	42	34
Barkhan	000	0	0	13	02	96	02	0	477	52	0	0	9	0	0	14	52
Harnai	000	0	0	00	00	95	02	0	470	56	0	0	9	0	0	46	53
Samungli (Quetta)	000	0	1	00	00	96	04	1	492	38	1	0	9	3	0	33	35
Chaman	000	0	0	00	00	98	00	0	509	51	0	0	9	0	0	35	44
Nushki	000	0	0	34	02	98	00	0	490	47	0	0	9	0	0	19	45
Dalbandin	000	5	2	05	02	95	05	0	484	54	1	5	7	3	0	39	51
Kalat																	
Khuzdar																	
Panjgur	000	0	0	00	00	95	05	0	481	51	0	0	9	0	0	43	46

Departure from Normal of / Rainfall

STATIONS	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1966-to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	—	—	0	—	3.4	—
Cox's Bazar	— 1	+ 2	0	— 0.2	2.9	140
Chittagong	+ 1	+ 1	0	— .03	1.1	108
Maijdee Court	+ 6	— 1	0	— 0.3	1.5	.15
Comilla	— 3	— 1	0	— 0.3	5.5	94
Brahmanbaria	—					78
Sylhet	—					—
Srimangal	+ 2					98
Mymensingh	+ 2	0	0	— 0.3	1.8	91
Narayanganj	+ 4	— 1	0	— 0.3	8.5	74
Dacca (Tezgaon)	—	—	0	—	7.9	—
Faridpur		0	0	0.3	2.5	71
Barisal		— 2	0	— 0.3	5.1	81
Khulna	+ 1	+ 2	0	0.1	5.3	68
Satkhira	+ 4	— 4	0	— 0.1	2.6	65
Jessore	—	—	0	— 0.1	3.7	65
Pabna	...	—	0	—	4.2	59
Sirajganj	+ 1	0	0	— 0.2	4.3	64
Rajshahi	— 2		0	0.1	1.5	—
Bogra	— 2	0	0	— 0.2	6.7	69
Dinajpur	— 4	+ 2	0	— 0.1	8.6	72
Rangpur	+ 5	+ 4	0	— 0.1	4.0	84
Jammu						—
Lahore (Jail Rd.)	— 12	0	0.2	+ 0.1	4.1	19
Sialkot	— 9	— 8	0.5	— 0.4	4.1	32
Jhelum	—	—	1.2	—	5.9	—
Islamabad		—	0.5	—	4.2	—
Rawalpindi	— 7	— 6	0.6	— 0.1	8.3	36
Campbellpur						—
Khushab	—	— 5	0.1	+ 0.1	4.9	15
Sargodha	—	—	0.2	—	1.7	—
Lyallpur	— 9	— 4	0.2	+ 0.2	3.8	12
Montgomery	— 13	— 3	0	— 0.0	3.8	10
Multan	— 11	— 7	0.1	— 0.0	2.0	7
Leiah	—	—	0	—	0	8
Khanpur	— 10	— 4	0	0.0	1.6	6
Bahawalpur	— 9	— 1	0	0	1.5	6
Fort Abbas						8
Chakdara	—	—	0.9	—	11.4	—
Peshawar	— 5	— 2	0.6	+ 0.4	10.6	11
Haripur		—	0.2	—	6.4	—
Bannu		—	0.2	—	1.8	11
D. I. Khan	— 8					9
Sibi	—	—	0	—	3.9	5
Nokkundi	—	—	0	—	0.9	2
Turbat		—	0	—	0	—
Jiwani	—	—	0	—	1.0	5
Pasni	— 12	— 9	0	— 0.1	0.1	6
Ormara	—					6
Lasbela	—					8
Karachi (Manora)						8
Karachi (Airport)	—	—	0	—	5.1	—
Nagarparkar	—	—	0	—	0	—
Umerkot						7
Hyderabad	— 12	— 5	0	0	1.8	9
Badin	— 11	— 5	0	0	1.1	
Padidan	—	—	0	—	1.7	—
Nawabshah	—					—
Sukkur	—	—	0	—	0.7	4
Kashmore	—					—
Jacobabad	— 11	— 4	0	0	1.5	4
Veraval						20
HILL STATIONS						
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						76
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilghit						5
Murree	— 12	— 6	2.1	+ 1.5	18.1	59
Drosh	— 4	— 5	—	—	—	18
Cherat	— 10	— 6	1.2	+ 1.0	12.1	29
Kakul	—	—	0.5	—	6.8	—
Landikotal	—	—	0	—	13.1	—
Parachinar	— 10	— 8	0.8	—	11.6	29
Miranshah	—	—	0	— 0.3	1.1	13
Wana	--					11
Fort Sandeman	— 19	— 7	0.3	+ 0.2	9.0	11
Hindubagh	—	—	0	—	5.1	—
Loralai	—	—	0.4	—	3.2	9
Barkhan	—	—	0	—	0	—
Harnai	—	—	0	— 0.1	7.3	14
Samungli (Quetta)	—	—	0.2	+ 0.1	6.3	9
Chaman	— 11	— 10	0.5	+ 0.5	4.8	8
Nushki	—	—	0.1	—	3.9	—
Dalbandin	— 15	— 4	0.2	+ 0.1	1.7	4
Kalat						7
Khuzdar						—
Panjgur	— 14	— 11	0	—	0	9

...m in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 3rd APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_s h_s$	$O_sTT_sT_dT$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Sailor	12 236	597 00	0 31 16	98 02 0	129 21	00 8 00	35 6 03	...	05 4 13	13 1 20
Karanja	13 197	646 06	6 01 12	98 02 2	146 25	62 4 50	16 1 08	...	05 2 20	10 1 22
Boleslaw Beirut	13 219	629 06	2 32 05	98 02 0	150 24	22 0 00	15 2 20	...	05 5 14	13 2 14
Avedrecht	13 222	595 06	0 00 00	98 02 0	132 24	00 9 00	45 ///	...	00 2 16	10 0 10
Avedrecht	13 207	592 12	0 10 10	98 02 0	096 25	00 9 00	55 ///	...	00 4 29	11 0 21
British Sailor	13 217	623 12	1 32 13	98 02 0	140 24	00 9 80	31 6 18	...	05 2 14	13 2 20
Boleslaw Beirut	13 127	639 12	2 32 05	98 02 2	140 24	21 0 00	15 2 20	...	05 6 15	13 2 14
Karanja	13 226	658 18	3 32 10	98 03 0	141 23	31 4 00	16 2 08	...	05 4 18	13 2 22
British Sailor	13 207	635 18	0 33 13	98 02 0	157 23	00 9 00	35 ///		05 4 17	13 3 20
Avedrecht	13 185	584 18	0 00 00	98 02 0	122 23	00 9 00	55 ///		05 0 16	/////

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb (HHH TTT TdTdTd)	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	003 248 235		...	140 212 999		312 110 999		585 550 999	756 652 999	968 798	245 995	429 128	...
Dacca ...	00 00	004 232 168		...	142 100 999		311 128 999		586 502 999	760 645 999	973 775	249 988	...	...
Jiwani ...			...	...	...		...	...	...	...	...	...	...	...
Karachi ...	00 00	009 222 192	...	...	142 102 999	...	306 035 999	...	569 655 999	734 750 999	939 852	213 995	...	...
Lahore ...	00 00	987 205 152	...	...	157 115 072	...	308 012 545	...	571 640 999	738 715 999	...	...	...	...
Multan ...	00 00	997 142 112	...	...	143 145 022	...	309 012 542	...	571 640 999	737 570 999	940 862	215 9 0	409 930	...
Peshawar ...	00 00	MISDA	—	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	817 052 048	...	...	145 //////	...	310 032 532	...	548 645 999	/// /// ///	929 862	213 992	139 112	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 25/ ///	800 17/ ///	600 50/ ///	557 00/ ///	350 71/ ///	250 88/ ///	125 20/ ///	...		125 20/ ///		
Dacca ...	00 00	900 26/ ///	800 18 ///	741 40/ ///	715 13/ ///	/////////	/////////		...		200 988 999		
Jiwani ...	...							...			...	...	...
Karachi ...	00 00	900 12/ ///	800 10/ ///	600 56/ ///	350 08/ ///	250 92/ ///	170 03/ ///	...	...	...	170 03/ ///	...	...
Lahore	00 00	900 150 110	800 080 040	/// /// ///	/////////	350 750 999	...	...	...	...	350 750 999	...	...
Multan ...	00 00	900 172 052	300 105 002	682 00/ ///	600 58/ ///	350 82/ ///	250 92/ ///	...	...	...	150 128 999	...	...
Peshawar ...	00 00	MISDA		...				...	...	...	...	...	...
Quetta ...	00 00	800 052 038	742 058 655	731 020 510	600 56/ ///	350 81/ ///	250 92/ ///	...	...	...	150 112 999	...	...

P P—Pressure in hundreds tens and units of millibars.

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

—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	03 07	30 05	29 12	29 35	29 43	...	...	...	...
Chaklala	...	04 13	04 16	30 30	28 05	19 12	23 14	22 15	21 40
Chhor	24 03	23 11	23 12	26 13	27 24	25 25	24 47	24 65	24 72
Chittagong	23 10	24 09	26 09	27 12	31 33	31 44	...	...	...
Cox's Bazar	21 13	23 30	23 20	26 27	27 25	29 32	23 38	...	...
Dacca	27 12	28 12	28 13	28 18	29 24	30 37	30 57	30 54	30 51
Dalbandin	...	...	26 06	26 07	24 06	24 14	25 40	25 45	25 47
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	20 09	01 09	...	...	...
Fort Sandeman	...	...	...	19 12	19 19	20 11	22 14	...	...
Jacobabad	12 06	14 06	15 05	...		...	...	...	...
Jessore	30 16	31 09	30 22	30 24	31 37	31 48	...	...	...
Jhelum	27 08	28 15	28 13	26 10	24 04	21 08	13 14	22 10	22 17
Jiwani	25 21	27 16	27 17	29 12	29 21	26 23	20 39	27 47	27 56
Karachi	26 16	27 14	27 11	27 15	27 26	26 28	23 36	25 40	24 54
Khanpur	02 13	04 08	04 07	07 10	09 09	09 13	...	...	...
Lahore	24 04	26 05	26 05	24 05	24 05	90 09	22 14	23 16	23 17
Multan	05 03	02 03	02 04	27 02	23 07	26 15	25 27	24 29	24 37
Nawab Shah	27 14	29 08	30 14	20 03	17 07	24 31	...	...	...
Panjgur	...	...	...	21 12	20 09	21 05	25 26	26 27	27 32
Peshawar	...	26 02	23 03	24 04	21 08	18 08	20 06	23 24	23 31
Samungli	...	...	...	...	18 08	23 15	24 24	...	...
Sargodha	32 04	29 04	28 05	28 04	26 02	21 04	24 23	23 19	22 22
Sylhet	06 06	24 10	23 14	21 19	// 28	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l.→	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	24 08	25 09	33 13	31 32	29 51	...
Chaklala	...	07 06	03 02	13 02	16 05	24 04
Chhor	26 23	26 18	24 15	21 18	23 18	25 22
Chittagong	20 08	25 08	24 14	27 17	30 32	31 34
Cox's Bazar	26 08	27 07	29 12	31 17	31 21	...
Dacca	29 14	25 19	29 19	31 19	30 30	30 35
Dalbandin	...	...	07 18	09 16	13 07	18 06
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	01 01	03 03	36 06
Fort Sandeman	...	...	...	04 06	01 03	36 10
Jacobabad	05 08	07 11	08 15	02 05	36 04	18 08
Jessore	...	33 23	32 31	31 30	13 13	...
Jhelum	33 04	31 06	27 06	25 05	16 02	51 07
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	04 15	05 21	06 23	08 22	16 09	23 10
Lahore	01 08	35 05	35 05	35 06	33 07	34 10
Multan	09 07	09 06	08 05	21 06	23 10	23 03
Nawab Shah	21 04	24 03	25 04	27 15	29 14	25 25
Panjgur	...	...	...	22 19	23 32	...
Peshawar	...	20 93	22 09	21 05	...	...
Samungli	...	...	...	...	...	...
Sargodha	31 01	33 02	33 01	35 01	34 04	34 03
Sylhet	...	...	...	...	...	...
Vravala	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	28 10	28 17	28 21	30 49	30 41	...	...	...	...	...	...
Chaklala	...	34 03	32 06	24 02	19 05	18 07	22 19	20 31	19 25	21 03	...
Chhor	23 08	27 11	27 12	25 22	25 22	23 25	15 36	25 43	44 53	26 78	...
Chittagong	25 06	29 06	29 07	32 17	32 31	31 47	...	...	...	...	...
Cox's Bazar	21 13	27 15	30 20	31 15	30 21	33 20	...	...	...	...	...
Dacca	28 15	26 12	31 17	31 38	31 53	31 45	29 45	29 41	29 39	27 38	26
Dalbandin	...	...	07 09	06 16	08 17	17 17	20 14	24 24	25 35	25 47	26
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	—	...	...	15 01	28 06	27 09	...	...	...	...	...
Jacobabad	08 21	08 15	08 11	04 09	04 06	10 09	22 17	22 24	24 37	24 45	25
Jessore	32 23	32 25	32 29	32 35	36 20	32 54	30 62	// //	29 37	27 59	...
Jhelum	30 90	34 12	35 11	35 09	30 07	28 05	19 15	21 22	22 22	21 25	27
Jiwani	27 14	27 12	27 10	27 11	27 20	28 22	28 35	29 42	28 54	27 75	...
Karachi	27 20	28 37	34 14	33 10	// //	// //	26 44	26 53	26 51	26 82	...
Khanpur	04 04	08 05	08 06	11 07	10 10	09 09	20 14	22 24	22 23	25 40	25
Lahore	01 07	36 17	36 17	35 10	35 09	32 08	33 19	31 11	30 09	21 11	...
Multan	36 07	34 07	05 04	12 07	17 17	28 19	...	...	...	...	...
Nawab Shah	30 05	32 05	35 07	34 06	28 15	26 22	25 46	26 72	26 97	...	...
Panjgur	...	...	...	28 10	28 09	25 15	28 30	26 33	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	21 04	23 07	20 18	...	...	...	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

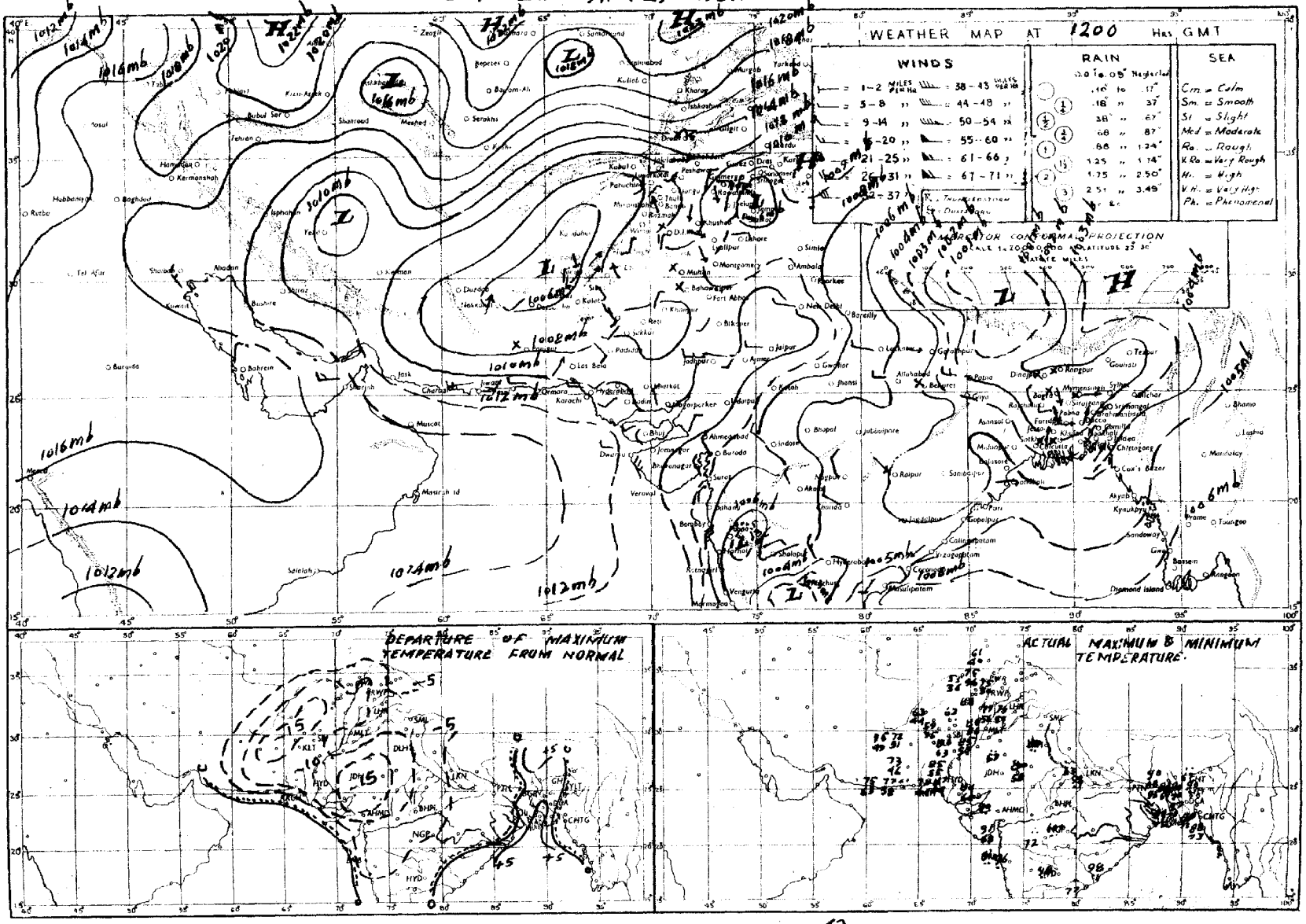
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 17	29 21	29 19	19 13	27 17	26 19	27 33	26 41	26 49	27 76	27 90	27 99	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

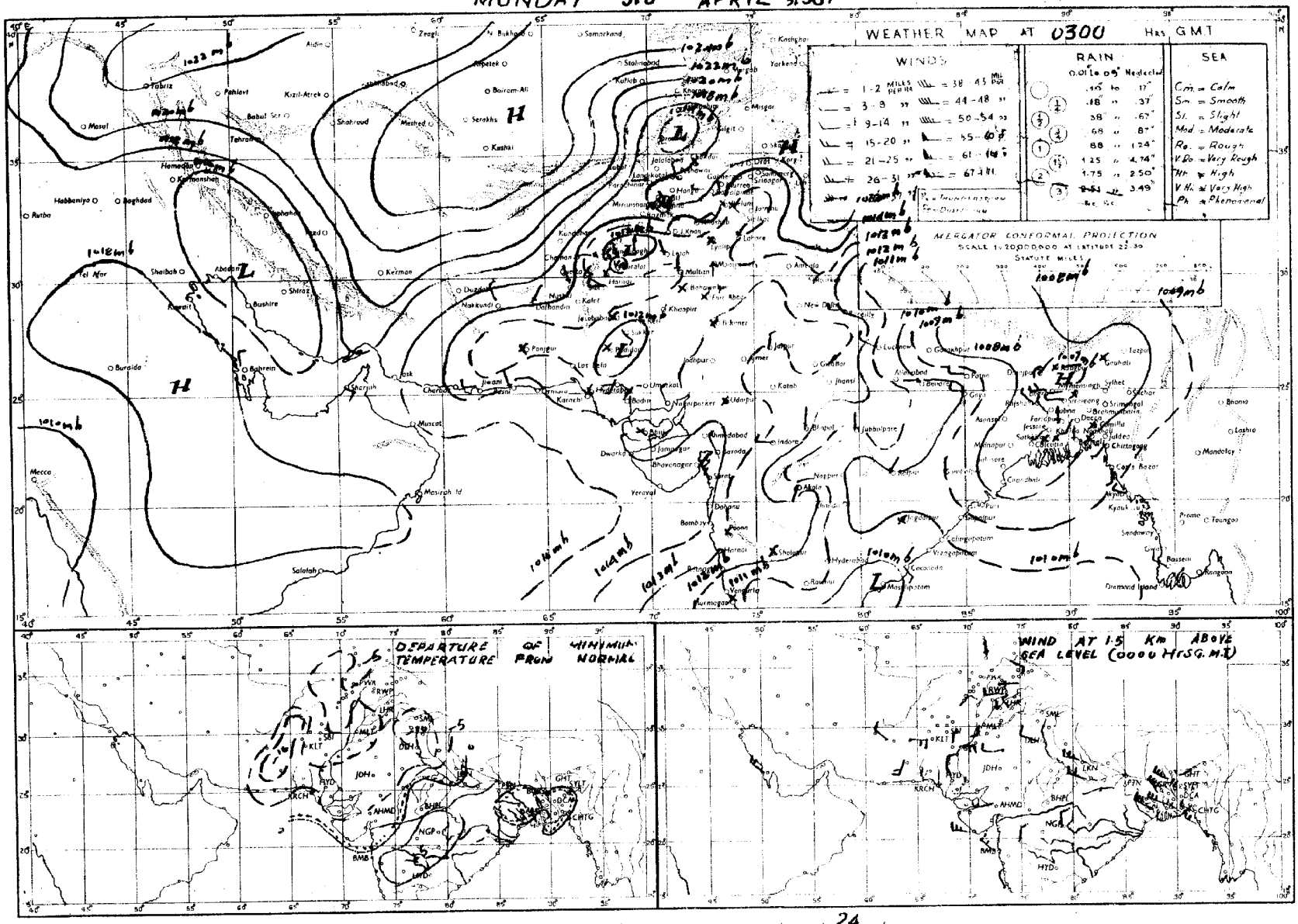
SUNDAY 2nd APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 3rd APRIL 1967



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. 21

WEDNESDAY THE 5th APRIL, 1967.

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

Yesterday's western disturbance is moving away across Kashmir. Under its influence rain/thundershowers have been local over Peshawar and Sargodha divisions and scattered over D.I. Khan division. A few falls of light showers have also been reported from Rawalpindi division. Weather remained dry elsewhere in the country.

The western disturbance over Northeast Iran is moving across Northeast Iran and adjoining Russian Turkistan.

The western disturbance over Iraq now lies over southeast Iraq and adjoining southwest Iran.

Chief amounts of rain fall are :- Drosh and Chakdara ½" each, Sargodha, Kakul and D.I. Khan ¼" each.

Night temperatures were 6—13°F (3—7°C) below normal in Lahore, Rawalpindi, Multan, Peshawar, Quetta and Kalat divisions and 3—5°F (2—3°C) so in Karachi, Hyderabad, Khairpur, Bahawalpur divisions and 3°F (2°C) above normal in Rajshahi division and nearly normal elsewhere in the country.

Forcast valid until the evening of 6th APRIL 1967:— Scattered rain/thundershowers may occur over Peshawar and Rawalpindi divisions and Kashmir. Dry weather will prevail elsewhere in the country.

Karachi-11
The 5th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

DIVISION 1	STATIONS 2	Rainfall in Cents RRR 3	Past weather commenced at † Wt 4	Total cloud amount N	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	31	02	96	00	0	067	88	0	0	9	0	0	73	97
	Cox's Bazar —	000	0	0	27	10	97	02	0	060	86	0	0	9	0	0	74	90
	Chittagong —	000	0	0	27	04	97	02	0	067	89	0	0	9	0	0	65	96
	Maijdee Court ...	000	9	0	00	00	98	00	0	059	95	0	0	9	0	0	58	98
	Comilla ...	000	0	0	00	00	96	02	0	057	93	0	0	9	0	0	63	97
	Brahmanbaria ...	000	0	0	00	00	97	00	0	061	92	0	0	9	0	0	66	58
	Sylhet —	000	9	0	00	00	96	05	4	051	90	0	0	9	0	0	55	93
	Srimangal —	000	0	0	00	00	96	00	0	056	88	0	0	9	0	0	68	97
Dacca	Mymensingh ...	000	0	0	00	00	96	00	0	059	87	0	0	9	0	0	55	97
	Narayanganj ...	000	0	0	00	00	96	00	0	060	92	0	0	9	0	0	64	00
	Dacca (Tezgaon) ...	000	0	0	27	05	97	02	0	051	93	0	0	9	0	0	53	99
	Faridpur ...	000	0	0	34	02	98	00	0	067	96	0	0	9	0	0	46	98
Khulna	Barisal ...	900	0	0	00	00	97	00	0	070	90	0	0	9	0	0	87	98
	Khulna ...	000	0	0	00	00	97	00	0	064	92	0	0	9	0	0	69	99
	Satkhira —	000	0	0	00	00	56	00	0	057	95	0	0	9	0	0	93	99
	Jessore —	000	0	0	00	00	97	00	0	059	90	0	0	9	0	0	59	99
Rajshahi	Pabna ...	000	0	0	27	05	98	02	0	050	91	0	0	9	0	0	49	00
	Sirajganj ...	000	0	0	31	02	96	00	0	013	96	0	0	9	0	0	43	99
	Rajshahi ...	000	0	0	32	03	97	02	0	021	98	0	0	9	/	/	51	//
	Bogra ...	000	0	0	27	02	96	02	0	047	73	0	0	9	0	0	48	99
	Dinajpur ...	000	0	0	27	02	56	00	0	038	88	0	0	9	0	0	52	96
	Rangpur ...	000	0	0	27	02	56	01	0	068	85	0	0	9	0	0	72	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) —	000	0	0	27	02	96	02	0	128	79	0	0	9	0	0	40	81
	Sialkot —	000	3	0	23	01	97	00	0	131	78	0	0	9	0	0	32	80
Rawalpindi	Jhelum —	000	0	1	23	02	97	02	0	122	78	1	2	7	0	0	42	80
	Islamabad ...																	
	Rawalpindi ...	000	0	6	18	03	97	02	2	123	73	2	2	7	2	0	40	75
	Campbellpur —																	
Sargodha	Khushab —	000	0	7	23	02	97	03	2	126	76	6	6	7	0	0	67	79
	Sargodha —	000	0	4	10	05	98	03	0	122	79	1	5	6	3	0	55	79
	Lyallpur —	000	0	0	00	00	96	00	0	133	78	0	0	9	0	0	58	81
Multan	Montgomery —	000	0	0	00	00	96	02	0	121	82	0	0	9	0	0	49	63
	Multan —	000	0	1	18	04	97	02	0	109	83	1	0	9	3	0	32	83
	Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur —	000	0	0	00	00	97	01	0	116	85	0	0	9	0	0	37	86
	Bahawalpur —	000	0	2	02	02	96	00	0	130	86	0	0	9	0	1	41	88
	Fort Abbas —	000	0	0	00	00	98	00	0	122	82	0	0	9	0	0	50	84
Peshawar	Chakdara —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar —	000	2	7	18	03	97	29	9	148	63	4	0	6	0	0	49	75
	Haripur —	000	0	0	13	09	97	00	0	122	71	0	0	9	0	0	45	75
D. I. Khan	Bannu —	000	0	4	36	02	98	03	0	118	63	6	5	5	/	/	45	63
	D. I. Khan —	000	0	0	00	00	98	00	0	141	78	0	0	9	0	0	42	81
Quetta	Sibi —	000	0	2	13	03	97	03	1	137	83	2	0	9	2	0	39	85
	Nokkundi —	000	0	0	05	05	98	02	0	133	78	0	0	9	0	0	25	79
Kalat	Turbat —	000	0	0	18	02	96	02	0	129	90	0	0	9	0	0	57	92
	Jiwani —	000	0	0	25	12	97	02	0	147	75	0	0	9	0	0	64	79
	Pasni ...	000	0	0	22	21	97	02	0	138	77	0	0	9	0	0	63	86
Karachi Division	Ormara ...	000	0	0	27	02	96	02	0	133	80	0	0	9	0	0	66	82
	Lasbela ...	000	0	0	00	00	98	00	0	135	91	0	0	8	0	0	41	01
	Karachi (Manora) ...																	
	Karachi (Airport) ...	000	0	0	23	07	96	02	0	129	86	0	0	9	0	0	58	91
Hyderabad	Nagarparkar ...	000	0	0	09	03	97	00	0	//	89	0	0	9	0	0	89	89
	Umerkot —																	
	Hyderabad —	000	0	0	36	03	97	02	0	132	89	0	0	9	0	0	42	91
	Badin —	000	0	0	23	07	98	02	0	141	90	0	0	9	0	0	44	91
Khairpur	Padidan —	000	0	0	00	00	97	02	0	130	87	0	0	9	0	0	29	89
	Nawabshah —	000	0	1	31	05	96	02	0	135	89	0	0	9	0	0	54	91
	Sukkur —	000	0	0	23	03	96	02	0	125	87	0	0	9	0	0	38	90
	Kashmore —	000	0	0	27	06	98	02	2	110	87	0	0	9	0	0	55	86
	Jacobabad —	000	0	0	18	02	97	01	0	121	88	0	0	9	0	0	38	88
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ...																	
	Dras ** —																	
	Leh ** —																	
	Skardu ** —																	
	Misgar * —																	
	Aliabad * ...																	
	Gilghit * —																	
Rawalpindi	Murree * —	000	0	7	11	21	97	02	1	504	45	7	9	3	0	0	34	48
Peshawar	Drosh * —	019	4	8	23	09	95	63	6	514	40	8	7	3	0	0	35	49
	Cherat * —	000	0	8	36	07	96	03	1	519	50	8	4	6	0	0	38	61
	Kakul * —	000	0	7	23	09	98	03	2	501	59	7	7	6	0	0	39	63
	Landikotal * ...	000	3	6	05	09	98	03	0	491	55	7	0	7	0	0	52	62
	Parachinar * ...	007	0	5	00	00	97	17	9	510	43	4	9	6	2	0	32	50
D. I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	497	56	0	0	9	0	0	44	63
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	5	27	25	96	07	2	480	63	2	5	5	0	0	20	64
	Hindubag * ...	000	0	0	23	26	94	31	0	489	57	0	0	9	0	0	31	//
	Loralai * ...	000	0	4	31	02	97	01	1	351	62	0	0	9	2	0	34	64
	Barkhan * ...	000	0	0	31	02	97	02	0	466	65	2	0	9	8	0	//	68
	Harnai * ...	000	0	0	31	02	97	02	0	498	71	0	0	9	0	0	65	71
	Samungli (Quetta) * —	000	0	1	31	12	96	01	1	525	58	1	1	6	0	0	19	60
	Chaman * ...	000	0	6	31	01	98	03	0	522	59	0	0	9	0	6	35	60
	Nushki * ...	000	0	0	34	05	97	00	0	491	69	0	0	9	0	0	07	71
	Dalbandin * ...	000	0	1	23	03	96	03	0	533	75	1	1	7	0	0	35	76
Kalat	Kalat * ...	000	0	3	31	05	98	03	0	522	52	3	2	7	0	0	23	57
	Khuzdar * ...																	
	Panjgur * —	000	0	0	00	08	99	02	0	503	76	0	0	9	0	0	54	77

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

DIVISION 1	STATIONS 2	Rainfall in Cents RRR 20	Past weather commenced at † Wt 21	Total cloud amount N 22	Wind direction in tens of degrees dd 23	Wind speed in Knots ff 24	Horizontal visibility † VV 25	Present weather † ww 26	Past weather † W 27	Sea level pressure (mbs. and tenths) PPP 28	Dry Bulb temperature TT 29	Amount of Lowest Cloud † Nh 30	Low Cloud form † CL 31	Height of Lowest Cloud † h 32	Medium Cloud form † CM 33	High Cloud form † CH 34	Dewpoint temperature °F TdTd 35	Minimum Temperature °F TnTn 36	Departure: Maximum Temperature TxTx 37	Departure: Minimum Temperature TnTn 38	Rainfall: Since 1st November 1966-to-date 39	Rainfall: Departure from normal 40	Rainfall: Since 1st January, 1967 to-date 41	Rainfall: Annual Normal 42
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	000	0	0	36	09	97	01	0	093	87	0	0	9	0	0	71	73	+ 3	+ 2	0	— 0.3	2.9	146
	Chittagong	010	0	0	05	03	96	01	0	106	86	0	0	9	0	0	68	73	+ 8	+ 1	0	— 0.5	1.1	108
	Maijdee Court	000	6	0	00	00	98	00	0	095	87	0	0	9	0	0	58	74	+ 10	—	0	— 0.4	5.5	135
	Comilla	000	0	0	00	00	96	02	0	093	82	0	0	9	0	0	67	73	+ 5	0	0	— 0.4	5.5	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	000	0	0	09	03	96	02	0	066	80	0	0	9	0	0	61	66	—	—	—	—	—	—
	Srimangal	000	0	0	00	00	96	00	0	068	84	0	0	9	0	0	62	67	+ 6	0	—	—	—	98
Dacca	Mymensingh	000	0	0	00	00	96	08	0	088	76	0	0	9	0	0	57	//	+ 5	—	0	— 0.4	1.8	91
	Narayanganj	000	0	0	31	02	97	00	0	095	89	0	0	9	0	0	51	70	+ 7	— 3	0	— 0.4	8.5	74
	Dacca (Tezgaon)	000	0	1	31	05	97	02	0	089	87	0	0	9	0	1	44	72	—	—	0	—	7.9	—
	Faridpur	000	0		34	02	58	00	0	116	86	0	0	9	0	0	59	70	+ 5	— 2	0	—	5.2	71
Khulna	Barisal	000	0	0	00	00	97	00	0	093	89	0	0	9	0	0	64	75	+ 6	+ 1	0	— 0.2	8.0	81
	Khulna	010	0	0	00	00	97	00	0	091	90	0	0	9	0	0	73	76	+ 6	+ 3	0	— 0.1	5.3	68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					65
	Jessore	000	0	0	00	00	57	00	0	088	83	0	0	9	0	0	60	67	—	—	0	— 0.2	3.7	65
Rajshahi	Pabna	020	0	0	27	02	98	02	0	000	85	0	0	9	0	0	49	69	—	—	0	—	4.2	59
	Sirajganj	000	0	0	00	00	96	00	0	089	85	0	0	9	0	0	52	72	+ 4	+ 3	0	— 0.4	4.3	64
	Rajshahi	000	0	0	23	04	98	00	0	092	87	0	0	9	0	0	47	70	—	—	0	— 0.1	1.5	—
	Bogra	000	0	0	27	14	96	02	0	079	81	0	0	9	0	0	37	67	— 3	— 2	0	— 0.2	6.7	69
	Dinajpur	000	0	0	27	04	96	00	0	079	81	0	0	9	0	0	53	65	+ 2		0	— 0.1	8.6	72
	Rangpur	000	0	0	23	03	96	01	0	106	79	0	0	9	0	0	56	61	+ 2	— 5	0	— 0.2	4.0	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	34	03	96	02	0	152	64	0	0	9	0	0	47	58	— 10	— 1	0.2	+ 0.1	4.1	19
	Sialkot	000	0	0	23	00	98	00	0	129	48	0	0	9	0	0	59	53	— 8	— 7	0.5	+ 0.3	4.1	32
Rawalpindi	Jhelum	000	0	0	31	02	97	01	0	158	61	0	0	9	0	0	45	54	—	—	1.2	—	5.9	—
	Islamabad																							
	Rawalpindi	000	9	0	27	02	99	00	9	166	55	0	0	9	0	0	43	47	— 7	— 8	0.6	+ 0.3	8.3	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	00	97	00	0	160	61	0	0	9	0	0	51	60	— 9	— 4	0.2	+ 0.1	5.0	15
	Sargodha	023	9	0	27	05	97	02	9	167	58	0	0	9	0	0	50	50			0.5	—	2.0	—
	Lyallpur	020	9	0	00	00	96	00	9	156	61	0	0	9	0	0	52	55	— 8	— 5	0.2	+ 0.1	3.8	12
Multan	Montgomery	000	0	0	36	02	96	02	0	160	52	0	0	9	0	0	52	56	— 10	— 7	0	— 0.1	3.8	10
	Multan	000	0	0	00	00	97	02	0	157	62	0	0	9	0	0	53	54	— 8	— 9	0.1	+ 0.1	2.1	7
	Leiah	000	0	1	36	03	97	01	0	167	62	0	0	9	1	0	55	55	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	05	05	96	02	0	156	64	0	0	9	0	0	51	57	— 9	— 4	0	— 0.1	1.6	6
	Bahawalpur	000	0	5	20	02	96	00	0	170	66	0	0	9	0	0	51	58	— 5	— 4	0	0	1.5	6
	Fort Abbas	000	0	0	05	03	98	00	0	160	69	0	0	9	0	0	51	58	—	—	—	—	—	8
Peshawar	Chakdara	038	0	0	09	02	97	01	2	172	49	5	0	9	7	0	42	45			1.3	—	11.8	—
	Peshawar	070	9	5	36	03	97	02	9	196	53	1	3	6	0	1	47	45	— 5	— 12	0.6	+ 0.3	10.7	11
	Haripur	009	9	1	05	03	98	00	6	173	57	0	0	9	0	0	43	//	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	170	50	0	0	9	0	0	40	//	—	—	0.2	—	1.8	11
	D. I. Khan	019	0	0	00	00	98	00	0	168	62	0	0	9	0	0	44	56	— 7	— 5	—	—	—	9
Quetta	Sibi	000	0	0	36	03	97	02	0	154	68	0	0	9	0	0	42	59	—	—	0	—	3.9	5
	Nokkundi	000	0	0	05	05	98	02	0	183	59	0	0	9	0	0	35	49	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	13	02	98	02	0	157	72	0	0	9	0	0	54	60	—	—	0	—	0	—
	Jiwani	000	0	0	31	03	97	02	0	158	63	0	0	9	0	0	61	61	—	—	0	—	1.0	5
	Pasni	000	0	0	31	03	97	02	0	153	66	0	0	9	0	0	54	61	— 3	— 6	0	— 0.1	0	6
Karachi Division	Ormara	000	0	0	00	00	96	02	0	147	65	0	0	9	0	0	64	//	—	—	—	—	—	6
	Lasbela	000	0	0	00	00	97	00	0	141	69	0	0	9	0	0	58	//	—	—	0	—	0	8
	Karachi (Manora)																							8
	Karachi (Airport)	000	0	0	05	02	96	02	0	148	67	0	0	9	0	0	17	63	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0			96	00	0	122	77	0	0	9	0	0	75	66	—	—	0	—	0	—
	Umerkot																							7
	Hyderabad	000	0	0	34	03	97	02	0	151	70	0	0	9	0	0	47	67	— 8	— 2	0	0	1.8	9
	Badin	000	0	0	36	03	98	02	0	150	65	0	1	9	0	0	58	64	+ 7	— 4	0	0	1.1	
Khairpur	Padidan	000	0	0	36	03	97	02	0	156	68	0	0	9	0	0	44	55	—	—	0	—	1.8	—
	Nawabshah	000	0	0	36	02	97	02	0	151	72	0	0	9	0	0	52	66	—	—	—	—	—	—
	Sukkur	000	0	0	13	05	96	02	0	161	70	0	0	9	0	0	47	60	—	—	0	—	0.7	4
	Kashmore	000	0	0	05	04	98	02	0	152	71	0	0	9	0	0	51	61	—	—	—	—	—	—
	Jacobabad	000	0	0	05	02	96	02	0	156	69	0	0	9	0	0	43	64	— 9	— 3	0	0	1.5	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar																							20
	Gulmarg																							24
	Sonamarg																							—
	Dras																							71
	Leh																							24
	Skardu																							3
	Misgar																							6
	Aliabad																							—
	Gilghit																							5
Rawalpindi	Murree	013	9	0	18	03	98	00	9	501	36	0	0	9	0	0	26	30	— 12	— 13	2.2	+ 1.4	18.3	59
Peshawar	Drosh	040	9	7	00	00	95	62	6	520	38	7	7	3	0	0	36	35	— 16	— 10	—	—	—	18
	Cherat	000	0	0	36	05	98	00	0	505	40	0	0	9	0	0	34	40	— 8	— 13	1.2	+ 0.9	12.1	28
	Kakul	026	9	1	27	03	98	01	6	504	44	0	0	9	0	1	41	37	—	—	0.8	—	7.0	—
	Landikotal	000	0	0	00	00	98	02	0	509	43	0	0	9	0	0	40	36	—	—	0	—	13.1	—
	Parachinar	007	9	0	05	03	97	02	9	511	39	0	0	9	0	0	11	31	— 15	— 13	0.9	—	11.7	29
D. I. Khan	Miranshah	000	0	0	05	05	98	00	0	499	55	0	0	9	0	0	33	48	—	—	0	— 0.4	1.1	13
	Wana	000	0	0	09	10	99	00	0	516	48	0	0	9	0	0	28	47	—	—	--	—	—	11
Quetta	Fort Sandeman	000	0	0	18	13	97	02	0	531	43	0	0	9	0	0	24	42	— 18	— 11	1.3	+ 1.1	10.0	11
	Hindubag	000	0	0	23	03	98	02	0	506	42	0	0	9	0	0	31	33	—	—	0	—	5.2	—
	Loralai	000	0	0	31	02	98	00	0	354	42	0	0	9	0	0	22	33	—	—	0.9	—	3.6	9
	Barkhan	000	0	0	13	02	96	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
	Harnai	000	0	0	00	00	95	02	0	491		0	0	9	0	0	25	49	—	—	0.1	— 0.1	7.4	14
	Samungli (Quetta)	000	0	0	00	00	96	04	0	533	37	0	0	9	0	0	27	31	—	—	0.2	0	6.3	9
	Chaman	000	0	0	09	00	98	00	0	542	41	0	0	9	0	0	25	41	— 14	— 13	0.5	+ 0.5	4.8	8
	Nushki	000	0	0	31	02	98	00	0	485	52	0	0	9	0	0	08	48	—	—	0.1	—	3.9	—
	Dalbandin	000	9	0	00	00	95	06	0	516	50	0	0	9	0	0	37	46	— 11	— 9	0.2	+ 0.1	1.7	4
Kalat	Kalat	000	0	0	13	02	98	00	0	535	42	0	0	9	0	0	21	32	— 11	— 9	—	—	—	7
	Khuzdar																							
	Panjgur	000	0	0	05	03	96	02	0	513	53	0	0	9	0	0	38	48	— 10	— 9	0	—	0	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 5th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kulalalumpur	33 120	515 00	0 07 15	99 02 0	129 26	00 9 00	24 7 20	...	05 2 20	10 7 25
Lubovsky	33 156	527 60	0 09 03	97 02 0	182 24	00 9 00	56 4 00	...	...	10 9 11
Piro	33 244	584 06	0 33 02	98 00 0	178 23	00 9 00	..	...	00 1 14	13 3 21
Caltex Amsterdam	33 220	618 06	0 23 07	98 02 0	202 24	00 9 00	...	...	05 0 16	12 3 21
Dumrax	33 243	628 06	0 32 08	99 02 0	184 24	00 9 00	25 2 25	...	00 4 17	13 2 20
Caltex Amsterdam	33 210	631 12	2 34 08	98 02 0	178 25	21 5 5	21 5 00	...	00 0 14	13 4 21
Dumrax	33 245	653 18	2 26 12	99 02 0	157 23	00 9 00	24 2 03	...	00 1 20	12 6 20
Caltex Amsterdam	33 200	643 18	0 36 02	98 02 0	177 24	00 9 00		...	00 0 16	13 6 21
Kulampur	33 155	551 18	0 06 13	99 02 0	141 26	00 9 00	25 2 20	...	05 1 20	10 6 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong	00 00	004 232 238		...	142 192 182		310 045 015		577 625 999	745 718 999	950 875	218 065	396 195	629 312
Dacca	00 00	MISDA		...										
Jiwani	00 00	008 165 165	...	...	150 188 999	...	310 018 999	...	573 658 999	737 782 999	934 422	205 050	383 178	...
Karachi	00 00	010 238 215	...	...	150 180 999	...	313 040 999	...	577 658 999	741 782 999	943 895	209 065	...	...
Lahore	00 00	988 208 115	...	...	148 145 045	...	311 030 540	...	576 620 999	744 702 999	...	...	...	...
Multan	00 00	000 142 112	...	...	150 122 075	...	310 000 999	...	573 660 999	737 775 999	939 880	212 975	400 045	...
Peshawar		...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	00 00	822 052 538	...	...	150 / / / /	...	310 008 545	...	572 620 999	740 692 999	964 788	...	...	...

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT TdTdTd								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	900 223 155	800 145 510	674 02/ / / /	628 02/ / / /	590 00/ / / /	350 79/ / / /	250 79/ / / /	...	...	100 012 999		
Dacca	00 00	MISDA	...	...					...	...			
Jiwani	00 00	900 17/ / / /	800 07 / / /	600 55/ / / /	350 85/ / / /	250 98/ / / /	...	...	...	...	510 178 999	...	...
Karachi	00 00	900 21/ / / /	800 13/ / / /	600 55/ / / /	350 83/ / / /	250 99/ / / /	...	...	...	...	200 065 999	...	...
Lahore	00 00	900 172 085	800 105 025	655 000 999	600 538 999	...	...	...	...	...	400 702 999	...	...
Multan	00 00	900 138 092	800 102 518	650 00/ / / /	600 55/ / / /	350 84/ / / /	250 93/ / / /	173 05/ / / /	...	...	150 045 999	...	...
Peshawar						...	...					...	...
Quetta	00 00	800 04/ 00/	600 56/ / / /	360 74/ / / /	...	...	...	...	...	...	330 798 999	...	...

P P—Pressure in hundreds tens and units of millibars.

T, T, TdTdTd; Dry Bulb; Dew Point temperature (in tenths of °C.)

—Character of tropopause.

HHH HHHH (heights)—Tens of geoptential metres.

TT—Dry Bulbtemperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l.—	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	28 15	28 16	28 22	...	...	...	...	...	...
Chaklala	...	18 03	19 05	17 09	17 15	21 10	...	...	...
Chhor	09 02	08 02	08 03	36 05	32 10	28 28	26 43	25 52	24 59
Chittagong	29 04	05 04	03 07	36 14	33 24	31 34	...	...	...
Cox's Bazar	35 12	36 12	36 13	36 21	36 29	34 46	...	...	...
Dacca	27 10	27 12	27 15	28 15	29 21	29 41	29 29	30 29	29 41
Dalbandin	...	...	27 01	30 01	31 06	28 14	28 29	28 04	27 39
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	25 19	26 11	...	...	...	...
Jacobabad	...	...	...	...	...	...	...	...	...
Jessore	29 08	29 12	29 12	30 16	30 19	30 29	...	...	...
Jhelum	19 10	20 12	18 09	18 10	17 07	23 12	25 28	26 35	25 51
Jiwani	24 11	17 04	15 04	12 05	30 11	26 18	28 41	27 39	26 42
Karachi	14 01	08 01	11 02	05 04	02 15	01 21	35 35	35 48	...
Khanpur	18 01	25 01	30 02	31 03	28 07	27 17	27 30	26 31	26 32
Lahore	06 01	35 02	29 03	23 07	24 07	25 17	26 40	26 43	26 46
Multan	19 10	18 12	19 12	20 17	21 11	29 12	27 25	28 37	31 28
Nawab Shah	35 05	36 05	35 04	03 05	03 10	29 15	27 30	28 52	27 59
Panjgur	...	...	...	35 03	31 07	24 06	26 15	28 27	26 39
Peshawar	...	21 15	20 90	18 19	19 19	19 43	...	...	...
Samungli	...	...	...	...	27 26	27 19	25 42	...	...
Sargodha	...	...	...	...	...	...	...	...	...
Sylhet	25 16	27 12	27 19	26 25	27 31	29 54	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l.—	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	27 15	29 31	29 33	...	...	...
Chaklala	...	...	...	...	...	...
Chhor	08 06	11 06	03 03	34 03	35 10	26 06
Chittagong	30 11	33 16	29 13	33 10	35 16	36 20
Cox's Bazar	...	...	...	...	...	...
Dacca	30 13	30 12	29 12	30 16	30 25	28 22
Dalbandin	...	...	07 14	08 15	04 08	...
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	...	...
Fort Sandeman	...	...	...	26 04	28 15	34 08
Jacobabad	36 09	34 04	34 04	28 02	25 04	28 06
Jessore	33 17	33 12	31 09	26 15	28 18	39 33
Jhelum	34 07	34 12	33 15	32 12	26 05	32 13
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	02 16	03 20	05 19	07 22	09 18	18 09
Lahore	36 15	34 13	32 13	26 07	24 08	25 16
Multan	19 07	24 07	22 08	27 08	26 07	27 15
Nawab Shah	36 06	33 04	01 02	27 03	29 04	32 09
Panjgur	...	...	...	01 05	36 11	35 17
Peshawar	...	34 06	36 03	18 04	17 06	27 06
Samungli	...	...	...	...	...	...
Sargodha	...	...	...	...	...	...
Sylhet	21 08	23 04	28 12	27 21	27 35	28 39
Vravale	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l.—	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	26 14	28 20	28 29	28 29	27 51	28 45	...	...	...	...	...
Chaklala	...	29 18	30 19	30 09	25 05	24 09	27 17	28 39	28 57	28 53	27 43
Chhor	08 09	// //	// //	35 06	35 10	29 15	26 23	27 27	27 34	27 34	27 69
Chittagong	31 07	31 08	29 07	31 09	31 29	31 37	...	...	...	...	...
Cox's Bazar	32 05	33 08	33 09	32 18	34 14	34 24	...	...	...	...	...
Dacca	28 09	27 13	27 18	20 22	29 31	29 33	28 36	27 27	27 42	26 62	24 60
Dalbandin	...	...	07 09	09 10	21 06	26 14	30 17	29 25	20 27	28 30	24 43
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	17 01	03 02	...	...	...	...	...
Fort Sandeman	...	...	...	30 01	28 05	26 09	24 17	22 18	24 22	25 28	27 49
Jacobabad	09 06	09 06	22 03	22 10	30 13	27 10	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	30 06	30 09	31 12	29 08	25 08	25 20	27 23	28 60	28 78	...	...
Jiwani	27 03	09 02	10 04	10 06	11 05	55 10	21 25	31 26	30 35	29 51	29 91
Karachi	01 04	33 04	25 04	35 13	06 15	18 08	28 25	28 26	28 55	28 63	28 70
Khanpur	05 12	05 11	03 13	33 13	27 16	29 16	27 26	29 28	28 32	...	...
Lahore	33 26	33 27	33 25	32 20	29 18	26 21	27 27	27 49	28 58	28 72	27 64
Multan	04 13	03 22	04 26	33 19	02 17	28 42	28 41	29 56	30 52	28 67	88 10
Nawab Shah	03 06	05 05	35 03	35 04	31 08	35 08	29 15	29 26	28 31	27 44	27 59
Panjgur	...	...	...	28 01	36 02	25 08	24 03	29 12	28 09	...	...
Peshawar	...	31 06	32 10	31 20	31 20	31 24	31 17	85 15	30 15	30 10	29 23
Samungli	...	...	...	...	25 17	20 10	22 20	23 18	23 31	26 49	28 64
Sargodha	29 09	31 07	32 06	27 09	23 17	26 29	24 33	23 34	24 33	...	...
Sylhet	20 09	22 13	22 19	25 21	28 34	29 53	30 06	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of observacine may vary within half an hours of the specified time.

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

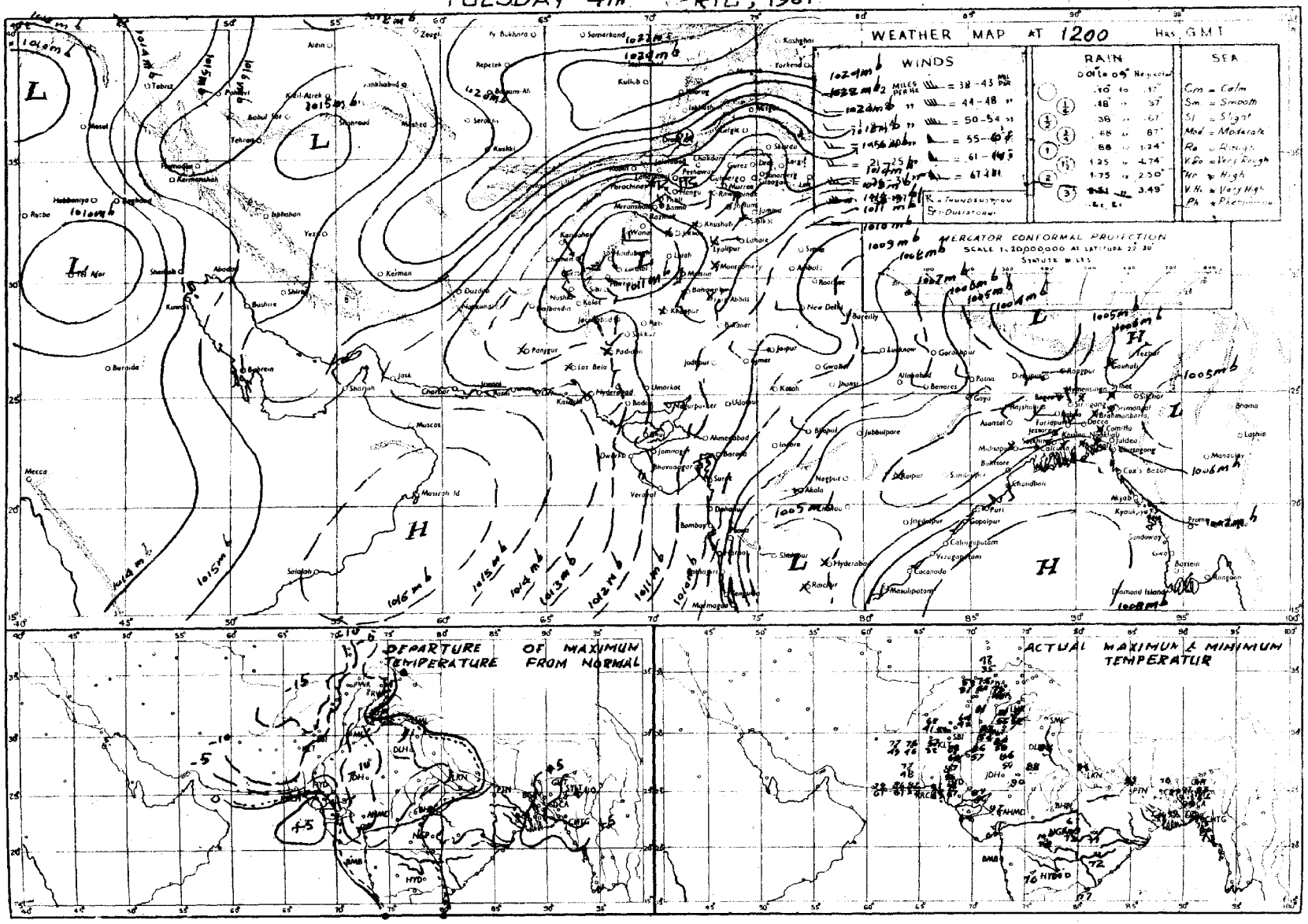
Height in g.p. Kms a.s.l. —	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	32 10	34 08	29 04	04 06	06 05	29 07	28 24	28 37	28 39	28 51	28 78	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...													
Quetta																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

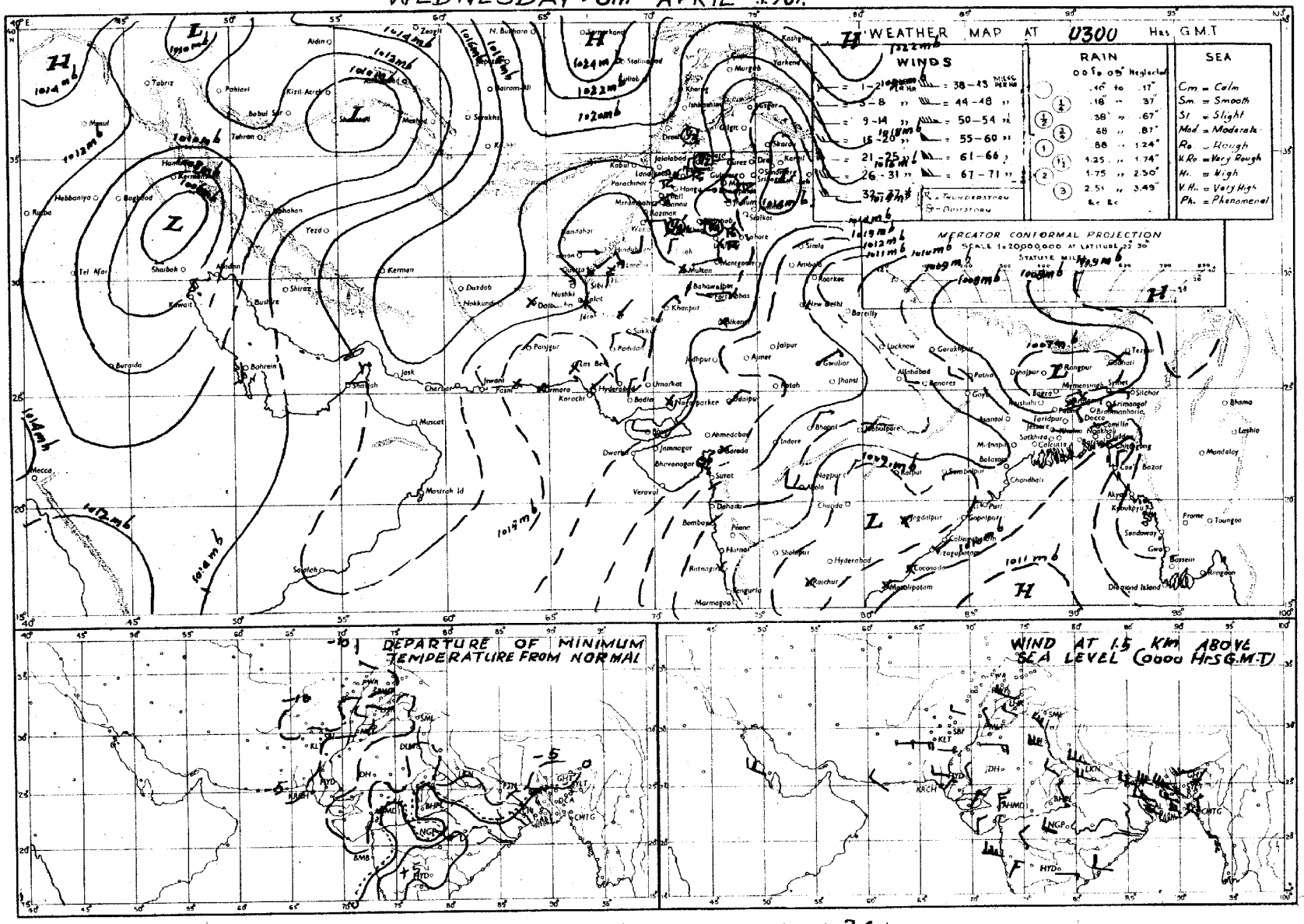
TUESDAY 4th APRIL, 1967



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY - 5th APRIL 1967.



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. 21

THURSDAY THE 6th APRIL, 1967

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

Yesterday's western disturbance over Kashmir moved away Northeastwards

The western disturbance over Northeast Iran and adjoining Russian Turkistan moved away slightly Northeastwards. Under their influence scattered rain has fallen in Peshawar division. Peshawar has reported 1/4" of rain.

Western disturbance over s uthwest Iran has moved to southeast Iran.

Weather remained dry in East Pakistan.

Night temperatures were 7—15°F (4—8°C) below normal in Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar, Quetta and Kalat divisions and 3—5°F (2—3°C) so elsewhere in the country outside Chittagong and Khulna divisions where these were normal.

Forcast valid until the evening of 7th APRIL 1967:— Scattered rain/thundershowers are likely to occur in Quetta, D.I. Khan and Peshawar division. Dry weather will prevail elsewhere in the country.

Karachi-11
The 6th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

AT 1800 Hrs. G.M.T. of Previous day

Division (1)	Stations (2)	Rainfall in Code RRR (3)	Past weather commenced as † Wx (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	0	27	02	95	01	0	094	92	0	0	9	0	0	60	//
	Cox's Bazar	000	0	0	29	10	97	02	0	047	86	0	0	9	0	0	73	94
	Chittagong	000	0	1	23	04	97	01	0	054	88	0	0	9	4	0	73	95
	Maijdee Court	000	9	0	00	00	98	00	0	040	92	0	0	9	0	0	59	97
	Comilla	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	0	27	03	96	02	4	037	83	0	0	9	0	0	57	93
	Srimangal	000	0	0	00	00	96	00	0	044	85	0	0	9	0	0	67	96
Dacca	Mymensingh	000	0	0	00	00	96	00	0	043	67	0	0	9	0	0	[illegible]	97
	Narayanganj	000	0	0	00	00	96	00	0	040	90	0	0	9	0	0	63	00
	Dacca (Tejgaon)	000	0	0	23	02	99	02	0	039	95	0	0	9	0	0	55	59
	Faridpur	000	0	0	34	02	98	00	0	03?	99	0	0	9	0	0	42	00
Khulna	Barisal	000	0	0	00	00	97	00	0	044	94	0	0	9	0	0	90	99
	Khulna	000	0	0	00	00	97	00	0	040	94	0	0	9	0	0	74	02
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	000	0	0	00	00	97	00	0	043	96	0	0	9	0	0	59	00
Rajshahi	Pubna	000	0	2	07	05	98	02	0	031	97	0	0	9	0	0	50	59
	Sirajganj	000	0	0	23	02	96	00	0	029	96	0	0	9	0	0	46	99
	Rajshahi	000	0	0	31	02	96	02	0	037	92	0	0	9	0	0	54	98
	Bogra	000	0	0	27	08	96	02	0	033	92	0	0	9	0	0	39	98
	Dinajpur	000	0	0	27	02	96	00	0	022	88	0	0	9	0	0	54	94
	Rangpur	000	0	0	27	02	96	01	0	050	87	0	0	9	0	0	31	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	34	07	96	02	0	127	74	0	0	9	0	0	36	75
	Sialkot	000	2	0	23	00	97	00	0	126	73	0	0	9	0	0	41	76
Rawalpindi	Jhelum	000	0	0	27	05	97	02	0	130	72	0	0	9	0	0	36	78
	Islamabad																	
	Rawalpindi	000	0	1	27	05	99	00	0	137	66	1	2	7	0	0	36	67
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	03	98	00	0	135	80	0	0	9	0	0	69	68
	Sargodha	000	0	0	27	03	96	02	0	143	74	0	0	9	0	0	61	75
	Lyallpur	000	0	0	34	02	96	00	0	143	75	0	0	9	0	0	45	79
Multan	Montgomery	000	0	0	36	02	96	02	0	137	74	0	0	9	0	0	31	76
	Multan	000	0	2	05	02	97	02	0	138	78	0	0	9	0	0	29	79
	Leiah	000	0	0	31	01	98	00	0	181	80	0	0	9	0	0	52	82
Bahawalpur	Khanpur	000	0	0	36	03	96	02	0	123	83	0	0	9	0	0	28	85
	Bahawalpur	000	0	0	23	02	96	00	0	141	81	0	0	9	0	0	39	82
	Fort Abbas	000	0	0	36	05	98	00	0	129	77	0	0	9	0	0	00	79
Peshawar	Chakdara	000	0	0	23	01	98	01	1	110	68	2	2	7	0	0	43	68
	Peshawar	000	0	1	34	05	98	02	0	137	69	1	1	6	0	0	25	70
	Haripur	000	4	8	26	09	98	00	0	089	70	0	0	9	0	0	47	94
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	148	69	0	0	9	0	0	34	70
	D. I. Khan	000	0	0	00	00	98	00	0	141	76	0	0	9	0	0	29	81
Quetta	Sibi	000	0	0	13	03	97	02	0	133	89	0	0	9	0	0	56	91
	Nokkundi	000	0	0	13	05	98	02	0	121	83	0	0	9	0	0	36	83
Kalat	Turbat	000	0	0	23	03	98	02	0	120	92	0	0	9	0	0	79	94
	Jiwani	000	0	1	33	09	97	03	0	131	80	1	0	9	3	0	45	83
	Pasni	000	0	0	23	18	97	02	0	131	80	0	0	9	0	0	54	89
Karachi Division	Ormara	000	0	0	27	02	96	02	0	124	86	0	0	9	0	0	69	88
	Lasbela	000	0	0	00	00	98	00	0	118	93	0	0	8	0	0	36	//
	Karachi (Manora)																	
	Karachi (Airport)	000	0	0	18	07	97	02	0	116	89	0	0	9	0	0	49	92
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	086	91	0	0	9	0	0	91	93
	Umerkot																	
	Hyderabad	000	0	0	36	03	97	02	0	130	91	0	0	9	0	0	45	93
	Badin	000	0	0	36	07	98	02	0	134	93	0	0	9	0	0	40	95
Khairpur	Padidan	000	0	0	05	05	97	02	0	122	89	0	0	9	0	0	19	91
	Nawabshah	000	0	0	05	03	97	02	0	123	91	0	0	9	0	0	51	93
	Sukkur	000	0	0	23	03	96	02	0	128	87	0	0	9	0	0	47	90
	Kashmore	000	0	0	00	00	98	02	0	114	87	0	0	9	0	0	44	86
	Jacobabad	000	0	0	09	05	97	02	0	121	87	0	0	9	0	0	40	88
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **				—													
	Sonemarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	27	03	98	00	0	497	43	0	0	9	0	0	29	46
Peshawar	Drosh *	000	8	1	00	00	99	01	•	496	53	1	1	6	0	0	23	60
	Cherat *																	
	Kakul *	004	2	2	18	05	98	01	6	496	50	2	3	6	0	0	31	58
	Landikotal *	000	0	0	31	03	98	02	0	496	70	0	0	9	0	0	57	60
	Parachinar *	000	0	0	00	00	98	02	0	562	55	0	0	9	0	0	17	57
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	507	66	0	0	9	0	0	58	67
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	36	05	99	02	0	516	65	0	0	9	0	0	15	66
	Hindubag *	000	0	0	23	03	98	02	0	441	67	0	0	9	0	0	51	55
	Loralai *	000	0	0	13	03	98	00	1	352	65	0	0	9	0	0	40	62
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	30	68
	Harnai *	000	0	0	23	02	97	02	0	499	75	0	0	9	0	0	74	76
	Samungli (Quetta) *	000	0	0	31	07	98	01	0	515	62	0	0	9	0	0	27	64
	Chaman *	000	0	0	31	00	98	00	0	523	63	0	0	9	0	0	32	65
	Nushki *	000	0	0	00	00	98	00	0	530	72	0	0	9	0	0	35	74
	Dalbandin *	000	0	0	00	00	96	00	0	521	78	0	0	9	0	0	35	79
Kalat	Kalat *	000	0	0	27	05	98	00	0	512	59	0	0	9	0	0	25	60
	Khuzdar *	...	...	...	...	...	...	...	...	...	...						...	...
	Panjgur *	000	0	0	27	02	96	02	0	506	79	0	0	9	0	0	67	81

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

Division (1)	Stations (2)	Rainfall in Code RRR (20)	Past weather commenced as † Wx (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November 1966 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	000	0	2	27	05	97	04	0	090	85	2	0	9	0	0	76	72	+ 7	0	0	— 0.3	2.9	140
	Chittagong	000	0	2	09	03	96	05	0	087	86	2	4	4	0	0	75	76	+ 7	+ 3	0	— 0.6	1.1	108
	Maijdee Court	000	9	4	00	00	96	02	0	077	86	0	0	9	8	6	62	76	+ 9	+ 1	0	— 0.5	5.5	115
	Comilla	000	0	4	00	00	96	02	0	083	83	4	4	7	0	0	62	73		0	0	— 0.6	5.5	94
	Brahmanbaria	000	0	4	31	02	97	03	1	099	87	4	0	9	4	0	44	72		—	0	—	4.5	78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Srimangal	000	0	0	00	00	96	00	0	085	84	0	0	9	0	0	65	75	+ 5	—	0	— 2.6	9.0	98
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					91
	Narayanganj	000	0	5	31	02	97	03	2	067	83	4	7	5	2	1	57	73	+ 7	— 1	0	— 0.7	9.2	74
	Dacca (Tejgaon)	000	0	4	36	05	97	03	0	081	83	3	0	9	4	1	54	71	—	—	0	—	7.9	—
	Faridpur	000	0	0	34	02	98	00	0	081	68	0	0	9	0	0	54	68	+ 7	— 5	0	— 0.5	2.5	71
Khulna	Barisal	000	0	0	36	02	97	00	0	091	89	0	0	9	0	0	86	75	+ 7	+ 1	0	— 0.6	5.1	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					68
	Satkhira	000	0	2	00	00	96	00	0	087	88	2	0	9	0	0	62	74		0	0	— 0.2	3.6	65
	Jessore	000	0	2	00	00	97	01	0	089	80	2	0	9	6	0	62	70	—	—	0	— 0.3	3.9	65
Rajshahi	Pubna	000	0	2	27	05	98	01	1	083	87	2	0	9	3	0	66	//	—	—	0	—	4.3	59
	Sirajganj	000	0	0	00	00	96	00	0	083	83	0	0	9	0	0	46	70	+ 4	0	0	— 0.5	4.3	44
	Rajshahi	000	0	2	27	02	96	01	1	088	84	0	0	9	2	0	48	74	+ 1	+ 2	0	— 0.2	1.5	—
	Bogra	000	0	0	31	05	96	02	0	080	84	0	0	9	0	0	39	68	—	— 2	0	— 0.3	6.7	69
	Dinajpur	000	0	0	27	05	96	00	0	073	81	0	0	9	0	0	53	65	0	— 3	0	— 0.2	8.5	72
	Rangpur	000	0	0	23	09	96	01	0	089	79	0	0	9	0	0	56	63	+ 3	— 5	0	— 0.3	4.0	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	3	29	02	96	02	0	130	59	0	0	9	0	2	43	51	— 16	— 10	0.2	+ 0.1	4.0	19
	Sialkot	000	0	0	23	01	97	00	0	124	57	0	0	9	0	0	47	43	— 12	— 19	0.5	+ 0.3	4.1	32
Rawalpindi	Jhelum	000	0	4	31	05	97	03	0	128	61	1	0	9	3	2	42	54	—	—	1.2	—	5.9	—
	Islamabad																							
	Rawalpindi	000	0	1	00	00	98	00	0	136	57	0	0	9	0	8	41	47	— 15	— 10	0.6	+ 0.2	8.3	36
	Campbellpur																							
Sargodha	Khushab	000	0	0	00	00	98	00	0	131	58	0	0	9	0	0	56	58	0	— 7	0.2	+ 0.1	5.0	15
	Sargodha	000	0	1	27	03	97	01	0	139	56	1	0	9	3	1	46	49	—	—	0.5	—	2.0	—
	Lyallpur	000	0	4	29	02	96	02	0	133	57	0	0	9	0	0	47	52	— 10	— 9	0.2	+ 0.1	3.8	12
Multan	Montgomery	000	0	0	31	02	96	12	0	140	60	0	0	9	0	1	49	50	— 17	— 15	0	— 0.1	3.8	10
	Multan	000	0	0	00	00	97	02	0	038	62	0	0	9	0	0	40	49	— 12	— 16	0.1	+ 0.1	2.1	7
	Leiah	000	0	0	05	01	97	00	0	173	67	0	0	9	0	0	45	53	—	—	0	—	0	8
Bahawalpur	Khanpur	000	0	0	00	09	96	05	0	138	66	0	0	9	0	0	34	50	— 10	— 13	0	— 0.1	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	151	70	0	0	9	0	0	36	52	— 11	— 11	0	0	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	0	05	02	98	02	0	143	49	0	0	9	0	0	41	49	—	—	1.5	—	17.0	—
	Peshawar	032	8	3	18	00	98	01	7	149	50	0	0	9	8	1	43	47	— 10	— 11	1.0	+ 0.5	11.0	11
	Haripur	000	0	0	05	05	98	00	0	140	56	0	0	9	0	0	44	44	—	—	0.3	—	7.5	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	136	53	0	0	9	0	0	50	//	—	—	0.8	—	2.4	11
	D. I. Khan	000	0	0	00	00	98	00	0	141	65	0	0	9	0	0	48	64	— 7	+ 1	0.3	+ 0.1	3.6	9
Quetta	Sibi	000	0	2	00	00	97	03	1	159	63	0	2	9	2	0	20	56	—	—	0	—	3.8	5
	Nokkundi	000	0	4	05	05	97	03	2	117	66	4	0	9	0	4	34	55	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	09	02	98	02	0	142	73	0	0	9	0	0	54	61	—	—	0	—	0.3	—
	Jiwani	000	0	0	00	00	97	02	0	145	67	0	0	9	0	0	64	61	—	—	0	—	1.1	5
	Pasni	000	0	0	31	03	97	02	0	136	65	0	0	9	0	0	43	60	0	— 7	0	— 0.1	0.1	6
Karachi Division	Ormara	000	0	0	00	00	96	02	0	134	69	0	0	9	0	0	65	//	—	—	0	— 0.4	0.8	6
	Lasbela	000	0	0	00	00	98	00	0	143	67	0	0	8	0	0	49	//	—	—	0	—	0	8
	Karachi (Manora)																							8
	Karachi (Airport)	000	0	0	00	00	96	07	0	131	70	0	0	9	0	0	18	64	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	00	00	96	00	0	109	73	0	0	9	0	0	75	66	—	—	0	—	0	—
	Umerkot																							7
	Hyderabad	000	0	0	00	00	96	05	0	139	73	0	0	9	0	0	49	66	— 6	— 4	0	0	1.8	9
	Badin	000	0	0	36	05	98	02	0	144	65	0	0	9	0	0	48	64	— 3	— 3	0	0	1.1	
Khairpur	Padidan	000	0	0	13	03	97	02	0	138	71	0	0	9	0	0	41	56	—	—	0	—	1.8	—
	Nawabshah	000	0	0	13	02	96	02	0	139	67	0	0	9	0	0	50	57	—	—	0	—	1.0	—
	Sukkur	000	0	0	13	03	96	02	0	135	68	0	0	9	0	0	44	63	—	—	0	—	0.7	4
	Kashmore	000	0	0	05	02	98	02	0	156	70	0	0	9	0	0	54	58	—	—	—	—	—	—
	Jacobabad	000	0	0	09	10	96	02	0	138	69	0	0	9	0	0	42	64	— 9	— 4	0	0	1.5	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							26
	Sonemarg **																							—
	Dras **																							71
	Leh **																							26
	Skardu **																							3
	Misgar *																							6
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	2	07	09	98	01	1	426	43	0	0	9	8	0	19	35	— 14	— 10	2.2	+ 1.3	18.3	59
Peshawar	Drosh *	000	0	6	00	00	97	03	1	518	40	5	7	7	0	0	27	37	— 5	— 10	1.4	—	8.5	18
	Cherat *																							29
	Kakul *	004	0	1	34	02	98	01	0	487	47	0	0	9	0	1	33	41	—	—	1.5	—	14.9	—
	Landikotal *	000	0	0	00	00	98	02	0	487	49	0	0	9	0	0	38	39	—	—	1.2	—	14.5	—
	Parachinar *	000	0	3	23	02	97	03	0	494	46	1	0	9	3	2	25	38	— 8	— 7	0.9	—	11.7	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	476	52	0	0	9	0	0	42	50	—	—	0.6	— 0.1	1.7	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	13	05	97	02	0	512	49	0	0	9	0	0	26	43	— 16	— 8	1.3	+ 1.0	10.0	11
	Hindubag *	000	0	0	00	00	98	02	0	501	49	0	0	9	0	0	34	34	—	—	0	—	5.2	—
	Loralai *	000	0	0	27	02	97	00	0	364	42	0	0	9	0	0	26	37	—	—	0.8	—	3.6	9
	Barkhan *	000	0	0	11	02	96	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
	Harnai *	000	0	0	00	00	95	02	0	482	59	0	0	9	0	0	54	51	—	—	0.7	+ 0.4	8.0	14
	Samungli (Quetta) *	000	0	1	13	05	96	04	0	534	44	0	0	9	0	1	33	33	—	—	0.2	— 0.1	6.3	9
	Chaman *	000	0	0	09	00	98	00	0	512	52	0	0	9	0	0	27	50	— 9	— 5	0.5	+ 0.5	3.8	8
	Nushki *	000	0	0	09	05	98	00	0	514	64	0	0	9	0	0	27	49	—	—	0.1	—	3.8	—
	Dalbandin *	000	0	0	00	00	96	02	0	478	52	0	0	9	0	0	35	50	— 6	— 6	0.2	+ 0.1	1.7	4
Kalat	Kalat *	000	0	0	13	05	98	00	0	520	44	0	0	9	0	0	24	34	— 8	— 8	0	— 0.2	5.7	7
	Khuzdar *	030	0	0	23	02	97	02	0	506	59	1	0	9	0	0	55	52	—	—	0	—	0.7	—
	Panjgur *	000	0	2	00	00	96	03	0	499	56	0	0	9	0	1	37	50	— 6	— 6	0	—	0	7

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 6th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	O $T_sT_sT_dT$	$I d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	43 227	638 00	0 04 04	97 01 0	106 21	00 9 00	17 7 00	...	00 0 15	10 4 28
Kulalumpur	43 113	563 00	5 06 10	98 03 2	111 26	57 4 80	24 6 24	...	05 3 22	...
Asia	43 238	655 06	0 31 07	97 01 0	153 25	00 9 00	17 2 00	...	00 0 18	13 1 31
Venassa	43 133	561 06	1 04 15	98 02 0	157 26	11 3 00	86 2 21	...	05 3 22	10 4 23
Ocean Endurance	43 227	675 00	1 25 00	99 00 0	151 23	46 / //	...	...	...	...
Venassa	43 150	569 12	2 03 09	98 02 0	127 26	21 3 00	86 5 08	...	05 1 22	10 3 22
Caltex Amsterdam	43 155	699 18	0 02 09	98 22 0	124 27	00 9 00		...	00 1 22	10 2 23
Venassa	43 163	575 18	3 03 08	99 02 0	147 24	00 9 00	86 2 15	...	05 1 20	10 3 22
Banvimech	43 084	697 18	1 35 12	98 10 0	109 29	11 6 //	65 2 18	...	00 0 23	13 5 22
Kulalumpur	43 107	602 18	1 04 10	99 02 0	130 28	11 4 00	25 2 05	...	00 1 23	10 4 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT TT$_d$T$_d$T$_d$	HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	003 232 228	...	...	143 160 999	...	308 070 999	...	573 638 999	740 722 999	999 872	218 065	395 028	...
Dacca ...	00 00	005 238 198	...	...	140 195 999	...	312 092 999	...	578 628 999	746 708 999	955 822	229 018	411 135	...
Jiwani ...	00 00	006 182 148	...	...	150 178 035	...	313 065 522	...	577 645 728	743 745 092	946 905	211 115	387 162	...
Karachi ...	00 00	009 262 182	...	...	167 082 999	...	304 515 999	...	566 645 999	731 742 999	936 850	214 025	...	...
Lahore ...	00 00	986 195 125	...	...	145 135 062	...	310 072 548	...	573 620 999	741 700 999	...	...	...	...
Multan ...	00 00	998 102 062	...	...	146 152 525	...	309 038 999	...	573 448 999	739 775 999	939 918	203 075	383 105	...
Peshawar ...	00 00	972 122 078	...	...	146 085 062	...	304 532 999	...	...	...	...	...	...	...
Quetta ...	00 00	820 062 532	...	...	140 /// ///	...	308 018 999	...	572 612 999	712 660 999	954 760	237 990	...	...

STATION	Time of ascent in, G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T_d T_d T_d									PPPTTT $T_dT^dT^d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 158 165	800 13/ ///	615 00/ ///	600 03/ ///	350 80/ ///	250 95/ ///	...	...	...	150 028 999	...	...
Dacca ...	00 09	900 24/ ///	800 15 ///	622 00/ ///	350 74/ ///	250 91/ ///	112 26/ ///		...	...	112 26/ ///	...	...
Jiwani ...	00 00	900 212 045	872 202 045	800 142 512	600 555 632	350 81/ ///	250 99/ ///	132 19/ ///	...	...	132 19/ ///	...	...
Karachi ...	00 00	900 12/ ///	800 05/ ///	600 58/ ///	250 80/ ///	...	...	...	...	...	200 025 999	...	...
Lahore ...	00 00	900 160 090	800 102 025	660 000 999	600 552 999	...	...	...	...	...	400 700 999	...	...
Multan ...	00 00	900 172 015	800 108 508	650 00/ ///	600 54/ ///	350 84/ ///	250 01/ ///	170 10/ ///	...	...	150 105 999	...	...
Peshawar ...	00 00	900 115 098	800 05/ ///	600 60/ ///	...	...	...	...	...	...	600 60/ ///	...	...
Quetta ...	00 00	800 11/ ///	662 00/ ///	600 54/ ///	350 70/ ///	250 64/ ///	...	...	...	...	200 990 999	...	...

P P—Pressure in huudreds tens and units of millibars.

T. T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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 data (date ff) 0.3	0.	0.9	1.5	2,1	3.0	At 0600 C.M.T of date (dd ff) 0,3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	27 21	27 22	27 19	26 20		...	...	...	...	33 27	33 33	22 32	...	...	...	29 15	26 13	26 22	27 28	28 28	26 46	...	...	...	...	...
Chaklala	...	29 10	33 10	20 02	33 06	31 18	31 49	31 58	...	...	22 01	32 03	35 12	31 15	30 27	...	23 06	19 03	32 01	31 20	30 17	28 23	28 23	30 23	...	...
Chhor	03 07	03 06	03 04	36 02	34 04	28 11	29 21	28 32	28 39	81 92	71 03	05 57	29 07	08 92	34 15	13 05	07 02	33 03	30 06	31 07	01 16	30 23	28 28	28 25	29 45	...
Chittgong	29 08	28 06	27 11	28 13	33 17	31 33	...	...	...	29 10	29 11	29 09	29 07	30 08	26 17	29 12	01 08	01 02	27 09	25 12	25 17	27 41	28 36	...	...	...
Cox's Bazar	32 15	32 13	32 10	34 12	35 10	33 17	31 30	...	...	// //	30 12	30 12	29 12	27 14	27 14	15 17	26 13	28 11	34 12	36 12	01 31	01 27	...	...	...	...
Dacca	27 13	27 15	26 11	26 13	26 27	28 33	28 47	28 51	28 53	33 12	32 15	31 13	25 12	28 19	28 30	32 05	29 05	24 09	26 19	26 27	26 22	...	...	...	...	...
Dalbandin	...	...	31 01	26 05	26 06	26 10	29 16	30 35	30 34	...	...	13 06	19 12	22 16	25 21	...	...	25 06	26 26	25 23	27 31	26 66	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	33 20	07 02	36 05	35 06	35 13	...	...	...	10 01	04 03	08 24	...	...	...	...	20 09	36 14	36 20	36 25	36 35	...	...
Fort Sandeman	...	...	...	31 03	32 06	27 19	30 34	30 39	29 48	...	...	...	25 03	29 03	33 06	—	...	...	25 06	24 09	30 17	30 34	28 25	26 23	24 25	...
Jacobabad	12 04	18 03	20 03	28 07	29 17	28 30	27 33	27 53	...	18 18	13 10	19 06	24 16	24 18	25 15	18 09	19 15	20 15	21 14	25 15	20 14	33 11	27 20	27 24	27 39	28 67
Jessore	25 08	26 11	27 11	27 10	28 14	30 31	...	...	...	01 14	01 13	34 15	25 08	25 16	27 26	35 06	34 07	35 05	28 15	26 31	26 26	...	...	...	...	...
Jhelum	30 14	31 15	31 18	31 30	28 14	29 17	31 41	30 59	...	30 08	32 08	33 09	30 14	45 22	32 17	32 07	32 10	34 10	32 14	32 12	28 10	29 23	29 31	29 35	28 49	...
Jiwani	21 10	17 11	13 10	14 06	04 07	35 13	29 27	28 29	29 35	...	...	...	...	...	...	29 07	28 06	25 07	25 11	31 14	31 19	30 33	29 43	29 48	29 53	29 69
Karachi	22 11	23 09	28 03	03 09	02 09	28 08	29 26	29 34	28 40	...	...	...	...	...	...	19 03	34 07	23 06	18 06	17 08	33 05	29 23	28 47	...	...	...
Khanpur	34 05	34 04	34 04	22 16	33 16	28 13	27 25	30 25	29 26	07 13	08 15	06 15	02 18	02 10	35 12	14 04	15 04	17 05	28 16	28 21	30 22	26 13	26 21	27 24	30 39	...
Lahore	33 15	33 14	32 12	32 12	29 13	30 17	28 31	28 31	29 39	34 12	34 15	34 16	33 23	31 71	31 19	30 08	32 08	32 13	33 18	31 16	30 17	29 21	29 30	29 27	30 27	30 47
Multan	05 08	06 06	01 05	33 17	33 23	25 21	31 25	30 35	30 35	02 04	01 04	35 07	32 09	33 13	29 20	18 09	15 08	18 10	23 20	23 23	28 25	31 41	31 30	30 30	29 35	27 33
Nawab Shah	03 04	36 06	35 06	35 06	36 06	30 08	29 19	27 29	28 34	36 12	// //	13 17	23 08	25 09	34 14	17 13	23 12	26 11	24 14	25 13	36 14	27 21	27 28	29 33	29 51	...
Panjgur	...	...	...	25 05	22 03	28 07	32 05	30 10	31 08	...	...	...	25 19	24 20	...	...	...	...	24 20	24 20	26 16	31 05	30 29	30 33	...	...
Peshawar	...	24 10	31 12	31 17	31 16	32 23	30 56	31 54	31 56	...	04 08	31 09	25 09	31 12	31 17	...	20 03	33 03	30 08	30 06	27 09	30 24	30 23	...	...	...
Samungli	...	...	...	...	24 04	26 04	27 14	27 18	27 27	...	...	...	...	...	...	...	...	...	...	24 06	28 13	29 16	26 19	25 27	27 18	27 52
Sargodha	29 10	32 09	33 09	33 11	33 17	32 23	31 41	31 46	31 46	30 08	35 10	33 10	30 13	31 17	30 19	33 06	30 06	33 07	30 10	29 17	29 17	30 22	28 24	29 27	28 35	29 35
Sylhet	22 13	23 14	22 17	26 24	...	...	...	...	...	22 08	24 06	26 07	26 18	26 39	...	18 04	25 06	24 10	25 15	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of odservation may vary within half an hours of the specified time.

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

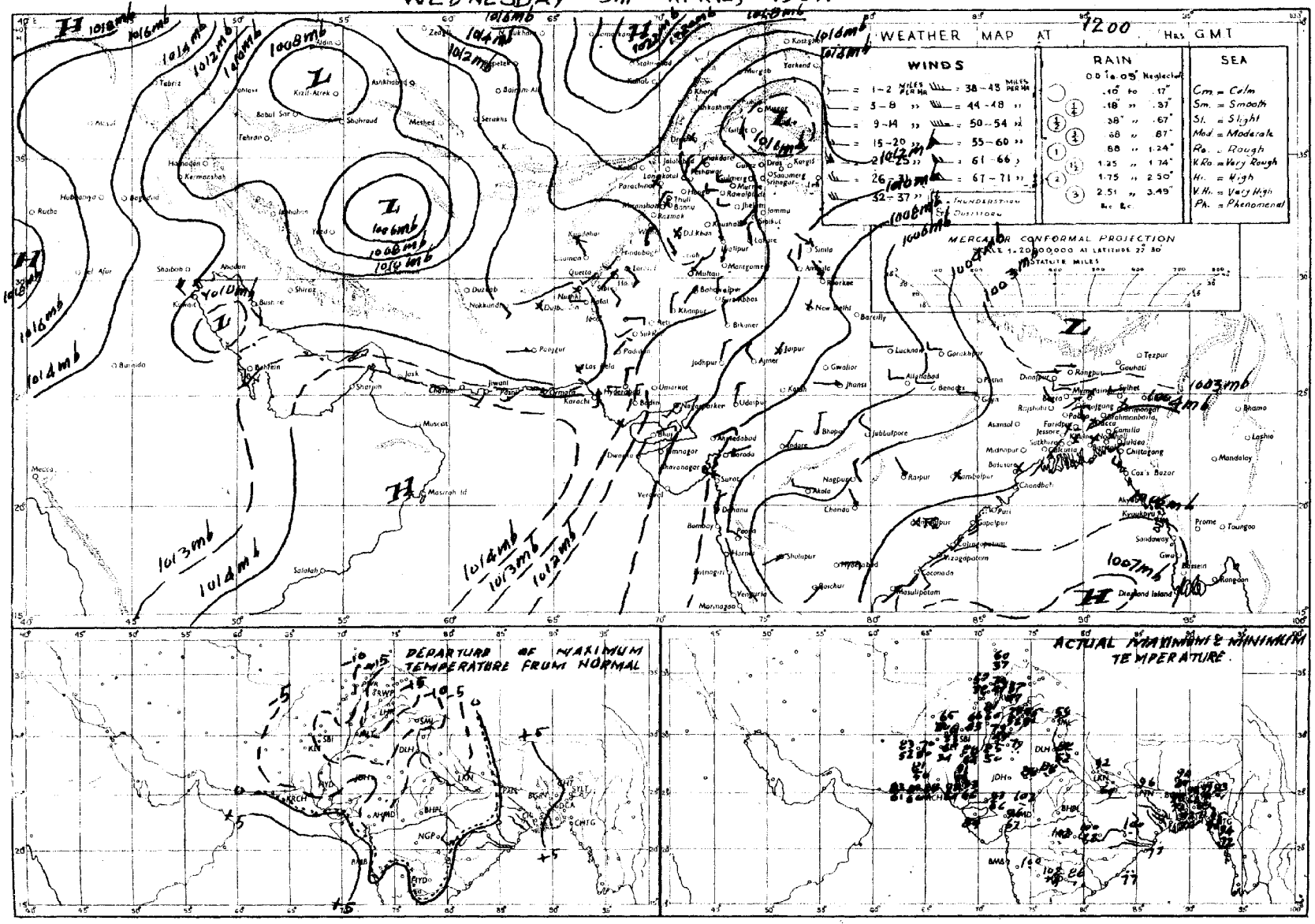
Height in g.p. Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	31 14	10 15	21 09	33 02	31 03	14 10	30 24	32 35	30 43	29 43	31 90	28 60	30 85	...	...	...	...	...
Peshawar ...	...	07 03	07 02	12 12	44 12	15 11	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speeb "ff" exeeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

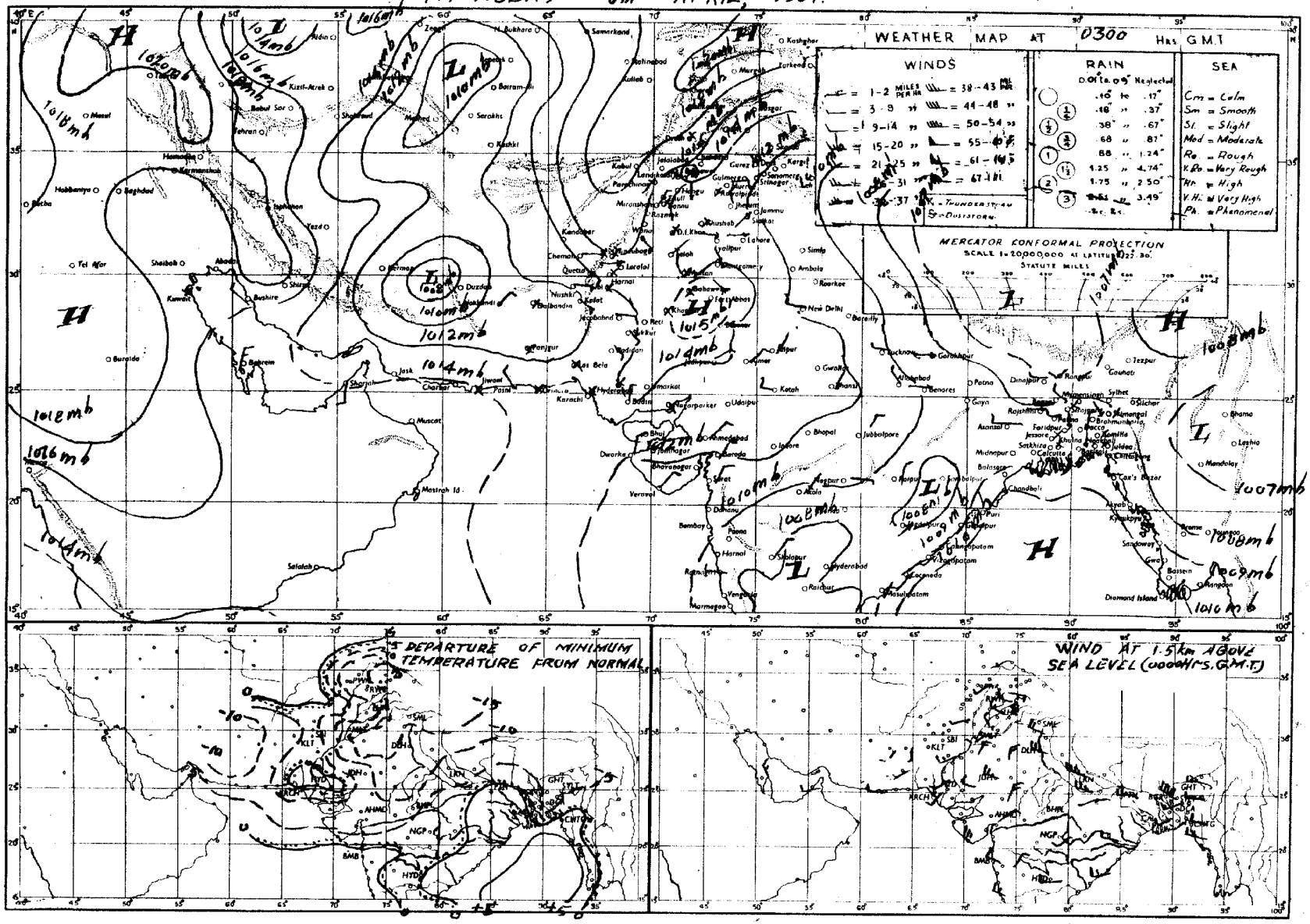
WEDNESDAY 5th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 6th APRIL, 1967.



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. 21

FRIDAY THE 7th APRIL, 1967.

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

Yesterday's western disturbance is moving across Russian Turkistan north of Afghanistan.

The western disturbance over southeast Iran is moving across northern and central divisions of West Pakistan. Under its influence a few falls of light rain has fallen in Quetta division.

Weather remained dry elsewhere in the country.

Night temperatures were 3—11°F (2—6°C) below normal in the whole of country outside Chittagong and Khulna divisions. In Chittagong these were 3—5°F (2—3°C) above normal and nearly normal in Khulna divisions.

Forecast valid until the evening of 8th APRIL 1967:— Scattered thunderstorm/shower are likely to occur in Peshawar, D.I. Khan and Rawalpindi divisions and in Kashmir. A few dust thunderstorm are also likely to occur in Multan, Bahawalpur and Lahore divisions.

Karachi-11
The 7th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	STATIONS		At 1200 Hrs. G.M.T. of previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	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 1966 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	4	27	05	96	01	:	065	91	2	8	6	5	0	71	91	...	..															—					—
	Cox's Bazar	—	000	0	1	27	05	96	02	0	048	84	1	0	9	6	0	77	89	000	0	5	00	00	56	02	2	102	84	2	3	5	1	2	75	77	+ 1	+ 5	0	— 0.4	2.9	146
	Chittagong	—	000	8	4	31	02	97	01	2	047	58	1	1	5	6	0	67	93	000	3	4	00	00	96	78	4	111	82	4	0	9	4	0	62	76	+ 4	+ 3	0	— 0.7	1.1	108
	Majidee Court	...	000	9	4	00	00	96	02	0	034	90	4		3	0	0	61	94	..																	—					115
	Comilla	...	000	0	0	00	00	96	02	0	043	88	0	0	9	0	0	59	9.	..					...	03	..	...	...						...	...	+ 4					94
	Brahmanbaria	...	C00	0	0	C0	00	97	C0	1	048	57	0	0	9	0	0	53	95	...																	—					78
	Sylhet	—	000	0	0	00	00	96	02	2	041	88	0	0	9	0	0	59	92	000	0	0	59	05	96	02	0	109	79	0	0	9	0	0	63	79	—	—	0	—	6.8	—
	Srimangal	—	C00	0	0	C0	00	96	00	0	046	82	0	0	9	0	0	67	95	...																	—					98
Dacca	Mymensingh	...	—																	C00	C	5	00	70	97	00	0	113	81	0	0	9	0	0	47	62		— 9	0	— 0.6	1.8	91
	Narayanganj	...	0C0	0	4	00	00	96	02	1	047	68	3	7	5	3	1	57	97	000	6	3	31	02	97	C0		103	81	0	0	9	0	0	52	65	+ 4	— 8	0	— 0.8	9.2	74
	Dacca (Tezgaon)	...	C00	0	1	18	02	97	01	0	043	90	1	0	9	4	0	47	95	C00	0	2	36	05	96	15	0	101	64	0	0	9	0	0	45	76		—	0	—	7.9	—
	Faridpur	...	C00	0	0	34	02	98	C0	0	076	94	0	0	9	0	0	54	97	0C0	C	0	02	03	98	00	0	102	8	0		9	0	0	51	64	+ 3	— 9	0	— 0.6	2.5	71
Khulna	Barisal	...	800	0	5	05	05	97	02	2	058	94	4	4	4	3	0	49	//	000	0	0	3-	2	97	00	0	113	89	0	0	9	0	0	80	74	/	0	0	— 0.6	5.1	81
	Khulna	—	...	...	..	..	...	...	...										...	0.0	0	0	31	02	97	00	2	097	88	0	0	9	0	0	10	74		+ 1	0	— 0.2	5.3	68
	Satkhira	—																																								65
	Jessore	—	...	..	..	...	...	...	...	...	...	..						...	...	000	3	(	24	5	97	02	0	08(	/	1	0	9	4	0	50	//		/	0	— 0.7	3.7	65
Rajshahi	Pabna	—	000	0	5	27	05	97	03	0	037	93	3	2	7	0	3	53	97	000	0	0	31	05	99	02	1	107	87	0	0	9	0	0	41	64	—	—	0	—	4.3	59
	Sirajganj	...	000	0	0	36	02	96	00	0	035	93	0	0	9	0	0	43	97	...	...	...			...			...	...				...		...	...	+ 1					64
	Rajshahi	...	000	0	0	00	00	97	02	0	048	90	0	0	9	0	0	42	95	000	0	0	31	03	97	02	0	113	83	0	0	9	0	0	42	61	— 2	— 11	0	— 0.2	1.5	—
	Bogra	...	000	0	0	00	09	96	02	6	040	88	0	0	9	0	0	49	94	000	C	0	31	05	96	02	0	109	83	0	0	6	0	0	33	61	— 2	— 9	0	— 0.4	6.7	69
	Dinajpur	...	000	0	0	00	00	96	00	0	036	80	0	0	9	0	0	54	91	000	0	0	31	02	96	00	0	100	71	0	0	9	0	0	45	58	— 4	— 10	0	— 0.3	8.5	72
	Rangpur	—	C00	0	0	C0	00	96	01	0	047	87	0	0	9	0	0	70	96	000	0	0	23	05	96	01	0	101	79	0	0	9	0	0	55	63	+ 4	— 5	0	— 0.3	4.0	84
Kashmir	Jammu																																									
Lahore	Lahore (Jail Rd.)	—	000	0	1	31	05	96	03	0	086	78	0	0	9	0	1	37	79	000	0	7	00	00	96	02	1	096	70	1	5	9	7	4	44	59	— 14	— 2	0.2	+ 0.0	4.2	19
	Sialkot	—	...	...	...	...		...	...	...	...	...	...	...	...	..	...	...	...	000	0	0	00	00	98	00	0	088	65	0	0	6	0	0	47	//		/	0.5	— 0.3	4.1	32
Rawalpindi	Jhelum	—	000	0	6	30	13	97	02	1	082	77	0	0	9	0	6	34	80	000	0	2	00	00	96	01	1	102	64	2	0	9	3	0	51	58	—	—	1.2	—	5.9	—
	Islamabad	—	000	8	7	23	03	96	03	2	091	71	7	0	9	0	5	41	74	000	4	5	05	03	97	01	2	108	65	5	0	9	3	0	51	54	—	—	0.3	—	7.5	
	Rawalpindi	...	000	0	7	27	03	99	02	2	089	71	0	0	9	0	3	35	73	000	0	5	31	02	97	11	2	110	60	5	0	9	7	0	47	54	— 10	— 3	0.6	+ 0.1	8.3	34
	Campbellpur	—																																								
Sargodha	Khushab	—	000	0	6	00	00	97	03	0	085	67	0	0	9	C	6	67	82	000	0	2	00	03	98	03	1	108	63	3	0	9	2	0	61	57	— 8	— 8	0.2	+ 0.0	5.1	15
	Sargodha	—	...	...		...	...	...	...	..				...	...	...		...		000	0	4	27	02	97	02	1	110	65	1	1	6	3	0	50	57	—	—	0.5	—	2.0	—
	Lyallpur	—	000	0	4	29	02	96	03	0	097	77	0	0	9	0	3	45	81	000	0	0	00	00	96	00	0	104	62	0	0	9	0	0	51	55	— 10	— 6	0.2	+ 0.1	3.8	12
Multan	Montgomery	—	000	0	0	36	02	96	02	0	093	78	0	0	9	0	0	40	81	000	0	1	18	02	96	01	0	103	58	1	0	9	3	0	44	59	— 13	— 6	0	— 0.1	3.8	10
	Multan	—	000	0	3	18	03	97	02	0	074	84	1	0	9	3	1	31	85	000	0	1	09	02	96	05	0	101	66	1	0	9	2	0	44	60	— 8	— 5	0.1	0.0	2.1	7
	Leiah	...	...	..	...	...	...	...	...	...	...	...						...	...	000	0	0	13	02	97	00	0	132	70	0	0	9	0	0	34	49		—	0		0	8
Bahawalpur	Khanpur	—	...	...	...	...	...	...	...							...	...		...	000	0	0	00	00	96	02	0	086	70	0	0	9	0	0	47	58		— 5	0	— 0.1	1.6	6
	Bahawalpur	—	000	0	0	C0	00	96	00	0	089	88	0	0	9	0	0	40	89	000	0	2	00	00	96	00	0	098	74	0	0	9	0	0	43	59	— 6	— 4	0	0.0	1.7	6
	Fort Abbas	—																																								8
Peshawar	Chakdara	—	000	0	6	27	03	98	02	1	071	68	0	0	9	0	8	41	69	...	...	...			...	...			...				...	...	...	...						—
	Peshawar	—	000	0	7	23	02	98	02	2	097	72	0	0	9	0	2	34	73	000	0	4	00	00	98	01	1	140	63	0	0	9	0	1	49	55	— 9	— 3	0.9	+ 0.5	11.0	11
	Haripur	—																																								—
D. I. Khan	Bannu	—																																								11
	D. I. Khan	—	000	0	0	00	00	98	00	0	089	81	0	0	9	0	0	39	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		— 8					9
Quetta	Sibi	—	000	0	2	13	03	97	03	0	086	86	2	0	9	2	0	48	88	000	0	2	13	03	97	03	1	118	67	2	0	9	2	0	46	61	—	—	0	—	3.8	5
	Nokkundi	—	000	0	5	23	05	96	03	0	029	88	5	2	8	2	1	51	90	000	0	0	31	05	95	02	0	132	67	0	0	9	0	0	33	51	—	—	0	—	0.9	3
Kalat	Turbat	—	000	0	0	23	02	98	02	0	087	93	0	0	9	0	0	40	95	000	0	0	23	01	97	02	0	134	74	0	0	9	0	0	59	65	—	—	0	—	0.3	—
	Jiwani	—	000	0	0	23	12	97	02	0	107	77	0	0	9	0	0	63	81	000	0	6	32	02	96	10	0	121	69	6	6	4	0	0	67	67	—	—	0	—	1.1	5
	Pasni	...	000	0	0	23	18	97	02	0	104	80	0	0	9	0	0	52	85	000	0	0	31	05	97	02	0	118	68	0	0	9	0	0	65	63	— 3	— 4	0	— 0.1	0.0	6
Karachi Division	Ormara	...	...	...	..	...	...	...	...	..	...			...	...	...	...	...	...	000	0	0	00	00	96	02	2	116	69	3	7	5	0	0	67	//		—	0	— 0.5	0.8	6
	Lasbela	...	000	0	0	13	02	98	00	0	087	94	0	0	9	0	0	35	101	//	0	0	00	00	97	00	0	127	68	0	0	9	0	0	51	//	—	—	0	—	0.0	8
	Karachi (Manora)	...	000	0	0	23	07	96	02	0	096	84	0	0	9	0	0	65	87	000	0	0	23	05	97	02	0	097	75	0	0	9	0	0	75	69	+ 2	— 3		0.0	0.0	8
	Karachi (Airport)	—	000	0	7	27	07	97	02	0	086	89	0	0	9	0	0	42	92	000	0	0	00	00	96	02	0	115	71	0	0	9	0	0	65	67	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	...	000	0	0	31	03	97	00	0	067	92	0	0	9	0	0	11	93	000	0	0	23	03	96	00	0	099	79	0	0	9	0	0	79	69	—	—	0	—	0	—
	Umerkot	—																																								7
	Hyderabad	—	000	0	0	23	03	97	02	0	086	95	0	0	9	0	0	41	96	000	0	0	23	02	97	02	0	110	71	0	0	9	0	0	53	68	— 4	— 2	0	0	1.8	9
	Badin	—	000	0	0	23	07	98	02	0	112	95	0	0	9	0	0	41	96	000	0	0	23	03	98	02	0	123	67	0	0	9	0	0	62	64	— 4	— 5	0	0	1.1	
Khairpur	Padidan	—	000	0	0	23	07	97	02	0	079	93	0	0	9	0	0	21	94	000	0	0	27	02	97	02	0	106	71	0	0	9	0	0	47	60	—	—	0	—	1.7	—
	Nawabshah	—	C00	0	0	18	09	97	02	0	085	93	0	0	9	0	0	57	94	000	0	0	00	00	96	02	0	111	70	0	0	9	0	0	52	60	—	—	0	—	1.0	—
	Sukkur	—	000	0	0	23	02	96	02	0	075	91	0	0	9	0	0	59	92	000	0	0	23	02	96	02	0	101	70	0	0	9	0	0	54	65	—	—	0	—	0.7	4
	Kashmore	—	C00	0	0	00	00	98	02	0	085	69	0	0	9	0	0	38	91	...	...	..															—					—
	Jacobabad	...	000	0	1	16	05	97	03	0	067	91	1	0	9	1	0	56	92	000	0	0	31	03	96	02	0	093	70	0	0	9	0	0	51	65	— 6	— 3	0	0	1.5	4
Junagadh	Veraval	—																																								
	HILL STATIONS																																									
Kashmir	Srinagar	...																																								20
	Gulmarg	...																																								24
	Sonamarg	...																																								—
	Dras	—																																								71
	Leh	—																																								26
	Skardu	—																																								3
	Misgar	—																																								6
	Aliabad	...																																								—
	Gilghit	—																																								— 5
Rawalpindi	Murree	—	000	0	7	31	03	97	02	1	472	49	4	5	4	0	8	28	53	000	0	7	05	05	97	02	1	481	46	5	5	4	5	0	30	41	— 8	— 4	2.2	+ 1.1	18.3	59
Peshawar	Drosh	—	...	...	...	...	...	...	...	...	...	..						...	...	000	0	6	00	00	99	01	2	498	48	4	0	9	3	1	37	39		— 8	1.4	—	8.5	18
	Cherat	—	000	0	4	36	02	98	01	0	474	58	0	0	9	0	7	38	60	000	0	6	04	09	98	00	0	491	55	0	0	9	0	0	29	47	—	— 6	1.2	+ 0.8	12.1	29
	Kakul	—	000	0	6	18	03	97	03	1	474	59	3	4	6	0	2	39	63	000	0	7	30	13	97	03	1	482	52	6	4	6	3	0	42	47	—	—	1.5	—	14.9	—
	Landikotal	...																																								—
	Parachinar	...	000	0	7	13	05	97	03	2	466	57	1	2	8	2	0	29	60	000	0	1	05	02	97	02	1	489	49	1	2	6	0	0	35	41	— 6	— 4	0.9	—	11.7	29
D. I. Khan	Miranshah	...	000	0	0	05	05	99	00	0	478	67	0	0	9	0	0	39	68	000	0	0	05	05	99	00	0	470	55	0	0	9	0	0	41	52	—	—	0.6	0	1.7	13
	Wana	...	000	0	3	04	06	98	01	0	508	67	3	1	8	1	1	44	71	000	9	9	18	01	99	00	5	486	52	0	0	9	0	0	42	51	—	—	0.4	—	4.5	11
Quetta	Fort Sandeman	...	000	0	8	31	05	99	03	0	564	74	8	1	5	0	0	24	75	000	9	0	00	00	96	00	6	485	56	0	0	9	0	0	39	49	— 1	— 2	1.3	+ 1.0	8.9	11
	Hindubag	...	000	0	0	23	03	96	05	0	484	55	0	0	9	0	0	52	60	007	0	0	23	03	98	02	0	490	47	0	0	9	0	0	31	35	—	—	0	—	5.1	—
	Loralai	...	000	0	2	13	03	98	01	0	401	72	0	0	9	2	0	23	72	000	0	0	31	02	96	00	0	382	49	0	0	9	0	0	29	37	—	—	3.8	—	3.5	9
	Barkhan	...	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68	000	0	C	13	02	96	02	0	477	52	0	0	9	0	0	14	28	—	—	0	—	0	—
	Harnai	...	000	0	0	00	00	97	02	0	472	75	0	0	9	0	0	67	76	000	0	0	00	00	97	02	0	455	58	0	0	9	0	0	52	54	—	—	0.7	+ 0.3	8.0	14
	Samungli (Quetta)	...	000	0	6	23	10	97	03	2	464	70	4	8	6	3	0	32	72	000	0	0	00	00	96	04	0	508	51	0	0	9	0	0	37	40	—	—	0.2	— 0.1	6.3	9
	Chaman	...	000	0	4	23	15	98	07	0	490	73	0	0	9	0	0	40	76	000	0	0	18	01	98	00	0	509	54	0	0	9	0	0	37	58	0	+ 3	0.5	+ 0.5	3.8	6
	Nushki	...	000	0	0	27	02	98	00	0	539	80	0	0	9	0	0	77	82	000	0	0	00	00	98	00	0	487	54	0	0	9	0	0	53	48	—	—	0.1	—	3.8	—
	Dalbandin	...	000	1	1	23	10	94	06	0	476	84	1	1	7	0	0	39	95	000	9	1	05	02	94	05	1	498	60	1	5	7	0	0	37	59	+ 9	+ 3	0.2	+ 0.1	1.7	4
	Kalat	...	000	0	4	23	09	98	03	0	467	64	4	6	7	0	0	27	66	000	0	0	20	02	98	00	0	511	49	0	0	9	0	0	25	42	— 8	0	0	— 0.2	5.7	7
	Khuzdar	...																																								—
	Panjgur	...	000	0	1	23	07	96	03	0	476	82	1	5	7	0	0	64	83	000	0	0	00	00	96	02	0	493	59	0	0	9	0	0	45	54	— 1	— 2	0	—	0	3

...h in Cents
...stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
...stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
...00 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs; is rainfall since 0800 hrs. G M.T. of the same ...
...er 999 given for RRR see the summary above is for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 7th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQ L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_s h_s$	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shamas	53 200	693 00	0 30 13	96 02 0	121 84	...	...	...	...	...
Dumra	53 235	674 00	0 34 03	99 02 0	122 24	00 9 00	35 2 05	...	00 3 18	13 4 20
Anshun	53 109	583 00	2 05 12	98 02 2	107 28	00 9 00	14 6 18	...	00 0 25	10 5 20
Leiderkerk	53 214	594 06	0 26 05	98 02 0	158 25	00 9 00	15 2 08	...	00 1 20	10 2 21
Ocean Endurance	53 151	723 06	1 34 12	99 00 0	131 87	...	46 1 11	...	...	...
Anjs Baksh	53 191	698 12	0 30 09	98 02 0	071 89	...		...	...	...
Dautag	53 207	592 12	0 18 03	98 02 0	111 26	00 9 00	16 6 24	00 4 19	11 8 21	11 8 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT TT$_d$T$_d$T$_d$	HHH TTT T$_d$ T$_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...											...	...	...	...
Chittagong ...	00 00	004 231 218	...	...	145 195 138	...	312 078 002	...	558 632 682	...	938 835	214 090	396 152	...
Dacca ...	00 00	006 192 095	...	...	140 138 992	...	306 018 992	...	557 645 995	...	937 882	...	...	...
Jiwani ...		...	...	...	...	...	...	...	556 625 625	...	...	...	...	...
Karachi ...	00 00	007 225 218	...	...	148 162 145	...	310 042 032	...	...	...	...	...	...	...
Lahore ...	00 00	009 192 145	...	...	145 110 070	...	305 032 092	...	557 620 990	...	...	...	...	...
Multan ...	00 00	011 152 075	...	...	142 182 155	...	307 032 595	...	557 659 2995	...	938 902	...	...	...
Peshawar ...	00 00	969 142 115	...	...	140 102 625	...	304 002 999	...	...	...	...	...	...	...
Quetta ...	00 00	819 092 525	...	...	148 /// ///	...	306 525 525	...	552 028 508	...	937 832	216 965	402 095	...

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T$_d$ T$_d$ T$_d$									PPPTTT T$_d$T$_d$T$_d$	St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 232 182	800 158 722	600 562 605	...	...	...	...	...	...	743 752 778	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	396 152 992	...	...
Jiwani ...													
Karachi ...	00 00	900 212 185	800 125 108	650 562 565	...	...	...	...	...	...	937 882 995	...	...
Lahore	00 00	900 140 090	800 085 042	600 540 990	...	...	...	...	...	...	737 715 995	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	938 902 992	...	...
Peshawar ...	00 00	900 122 095	800 002 045	...	...	...	...	...	...	...	304 002 999	...	...
Quetta ...	00 00	...	...	...	...	...	...	...	...	...	402 095 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures, are negative

UPPER WIND DATA

Height in Kms a.s.l.→	At 1200 hrs. G.M.T.* of Previous day (dd ff)								
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	26 08	26 10	27 12	27 17	27 08	26 13	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...
Chhor	24 05	23 07	23 02	31 08	27 10	29 32	29 34	32 03	28 12
Chittagong	34 19	36 23	01 09	02 09	11 02	27 07	25 23	26 43	..
Cox's Bazar	23 08	31 07	32 04	31 13	30 15	27 20	27 25	28 27	...
Dacca	21 07	24 08	28 07	29 09	29 17	27 31	27 40	27 50	29 47
Dalbandin	...	29 23	28 29	29 44	30 14	27 08	28 39	29 74	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	24 02	14 01	14 01	20 04	...
Fort Sandeman	...	...	...	27 17	28 19	33 04	18 02	...	...
Jacobabad	20 03	21 04	21 05	27 12	26 20	29 31	29 39	29 58	25 11
Jessore	25 10	25 10	28 09	31 11	31 19	30 45	...	...	...
Jhelum	33 04	33 09	31 11	29 10	32 05	33 10	29 13	27 19	28 24
Jiwani	22 11	24 10	15 10	31 15	30 24	31 25	31 11	30 33	29 40
Karachi	24 09	25 11	25 10	22 05	26 03	31 13	29 22	...	...
Khanpur	24 05	24 08	24 10	24 11	27 11	26 05	29 10	26 17	25 20
Lahore	31 10	27 08	30 10	32 14	32 12	25 16	29 26	27 27	...
Multan	16 08	19 08	19 10	28 11	26 12	29 15	31 15	32 12	37 29
Nawab Shah	21 06	23 07	23 08	25 13	28 06	27 17	29 27	29 35	30 64
Panjgur	...	24 12	29 19	22 24	26 15	31 18	31 21	...	...
Peshawar	...	32 03	31 03	32 05	31 11	28 17	28 18	25 20	27 31
Samungli	...	...	...	...	23 04	22 10	25 16	...	...
Sargodha	...	...	...	...	...	...	...	..	...
Sylhet	25 06	24 08	03 14	11 15	06 30	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.→	At 0000 hrs. G.M.T. of date (dd ff)					
	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	30 11	30 15	29 11	25 29	26 23	27 08
Chaklala	...	27 03	30 20	30 30	...	...
Chhor	26 23	25 16	22 15	27 11	23 15	35 14
Chittagong	36 09	36 06	34 10	29 11	30 03	...
Cox's Bazar	28 02	26 07	25 13	25 27	...	...
Dacca	24 09	34 06	34 08	25 18	28 27	27 31
Dalbandin	...	36 31	32 33	04 04	00 29	...
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	...	...
Fort Sandeman	...	...	...	25 04	28 11	29 15
Jacobabad	33 21	33 24	32 26	22 29	32 27	...
Jessore	02 16	02 18	36 12	24 19	26 22	25 25
Jhelum	31 12	32 12	32 12	27 13	25 15	25 10
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	19 15	22 13	23 16	28 18	31 17	...
Lahore	35 09	34 14	33 13	32 12	29 16	30 15
Multan	13 10	15 10	19 11	22 14	73 20	26 26
Nawab Shah	29 15	29 11	27 08	28 10	30 16	31 15
Panjgur	...	34 29	35 29	33 32	...	...
Peshawar	...	01 11	02 05	13 03	24 09	24 59
Samungli	...	...	...	...	...	...
Sargodha	...	...	...	...	...	...
Sylhet	01 11	02 05	13 03	24 09	22 06	...
Vravale	...	...	...	...	24 09	...

Height in Kms a.s.l.→	At 0600 G.M.T. of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	32 10	29 10	29 10	26 29	27 43	27 15	25 36	...	...	...	...
Chaklala	...	27 03	30 20	23 03	...	...	...	...	...	...	...
Chhor	27 07	24 11	24 11	30 15	30 19	33 18	29 47	29 65	29 11	30 18	28 39
Chittagong	36 06	01 08	01 07	08 05	27 34	36 05	27 24	...	...	...	...
Cox's Bazar	27 13	01 09	02 09	30 15	26 18	05 32	...	...	...	...	...
Dacca	04 04	04 07	32 07	27 11	26 45	26 33	27 49	28 95	30 08	27 37	20 46
Dalbandin	...	...	...	...	...	—	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	08 04	02 06	01 09	01 04	33 11	32 05	25 05
Fort Sandeman	—	...	...	30 03	30 12	31 13	31 17	29 23	27 33	26 34	...
Jacobabad	34 07	35 12	34 12	34 15	30 23	31 32	31 35	31 33	29 35	28 41	29 64
Jessore	07 03	04 05	04 03	25 15	29 06	06 36	...	...	...	...	...
Jhelum	29 07	33 08	31 09	29 10	27 09	28 13	26 12	23 12	25 18	26 22	24 24
Jiwani	32 06	34 10	34 13	26 17	33 16	34 15	32 20	31 25	30 31	30 39	29 54
Karachi	29 06	33 08	34 10	32 08	30 05	35 09	30 43	29 60	...	...	...
Khanpur	38 04	34 04	36 04	31 10	31 15	30 12	26 11	26 11	27 18	27 20	29 25
Lahore	32 07	29 06	29 07	31 07	26 03	26 12	25 11	24 11	22 13	...	...
Multan	26 03	31 05	25 06	28 11	30 14	27 18	25 23	28 25	29 32	29 33	...
Nawab Shah	...	...	...	—	...	...	...	...	...	...	...
Panjgur	...	...	...	36 07	32 20	32 29	35 08	33 15	...	...	...
Peshawar	...	...	...	...	...	...	...	—	...	—	...
Samungli	...	...	...	...	...	...	...	...	...	...	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	29 01	32 03	30 06	27 17	26 29	27 37	27 27	27 42	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

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

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

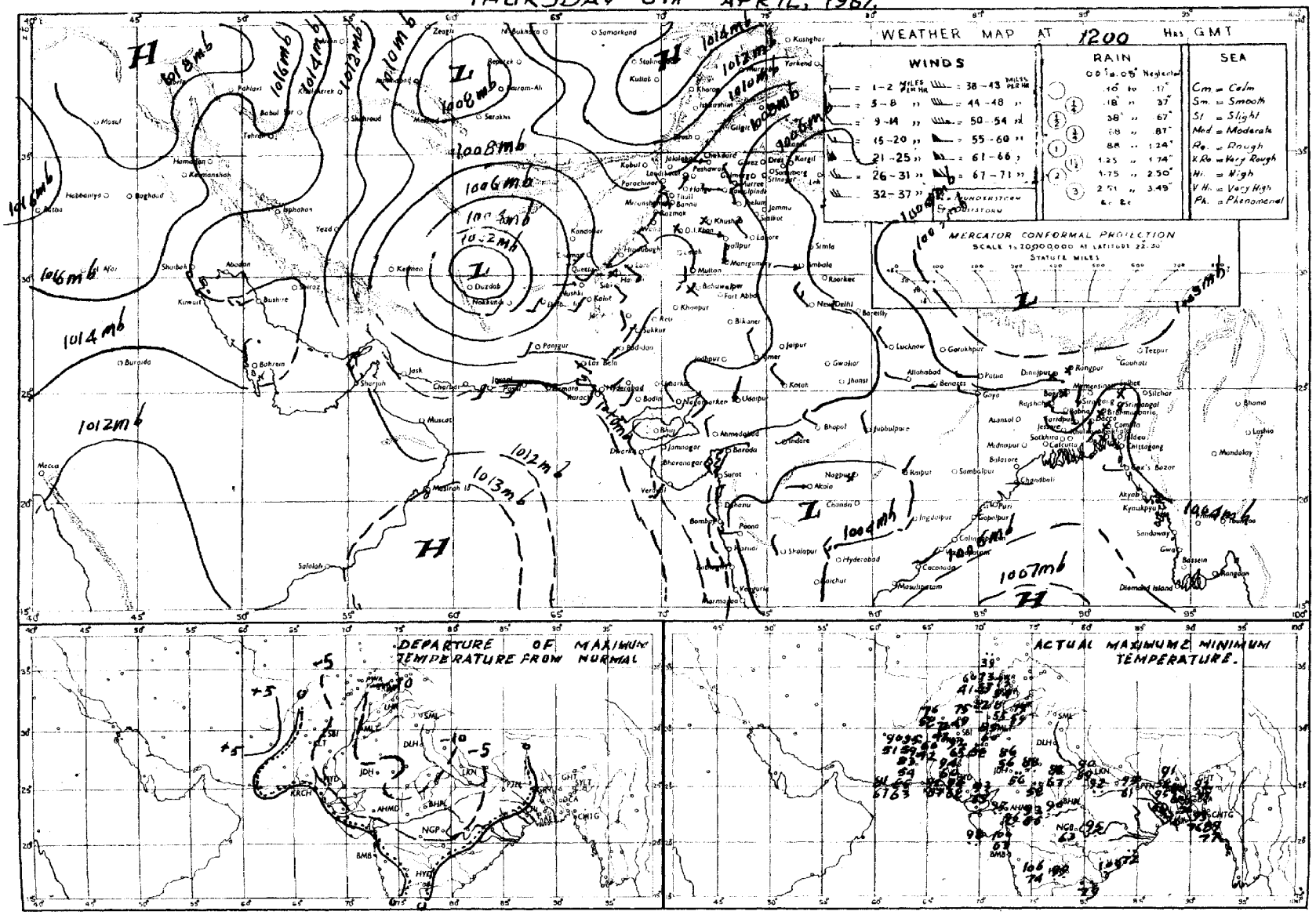
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 17	30 19	30 17	31 14	31 10	35 11	31 27	30 73	41 00	00 71	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

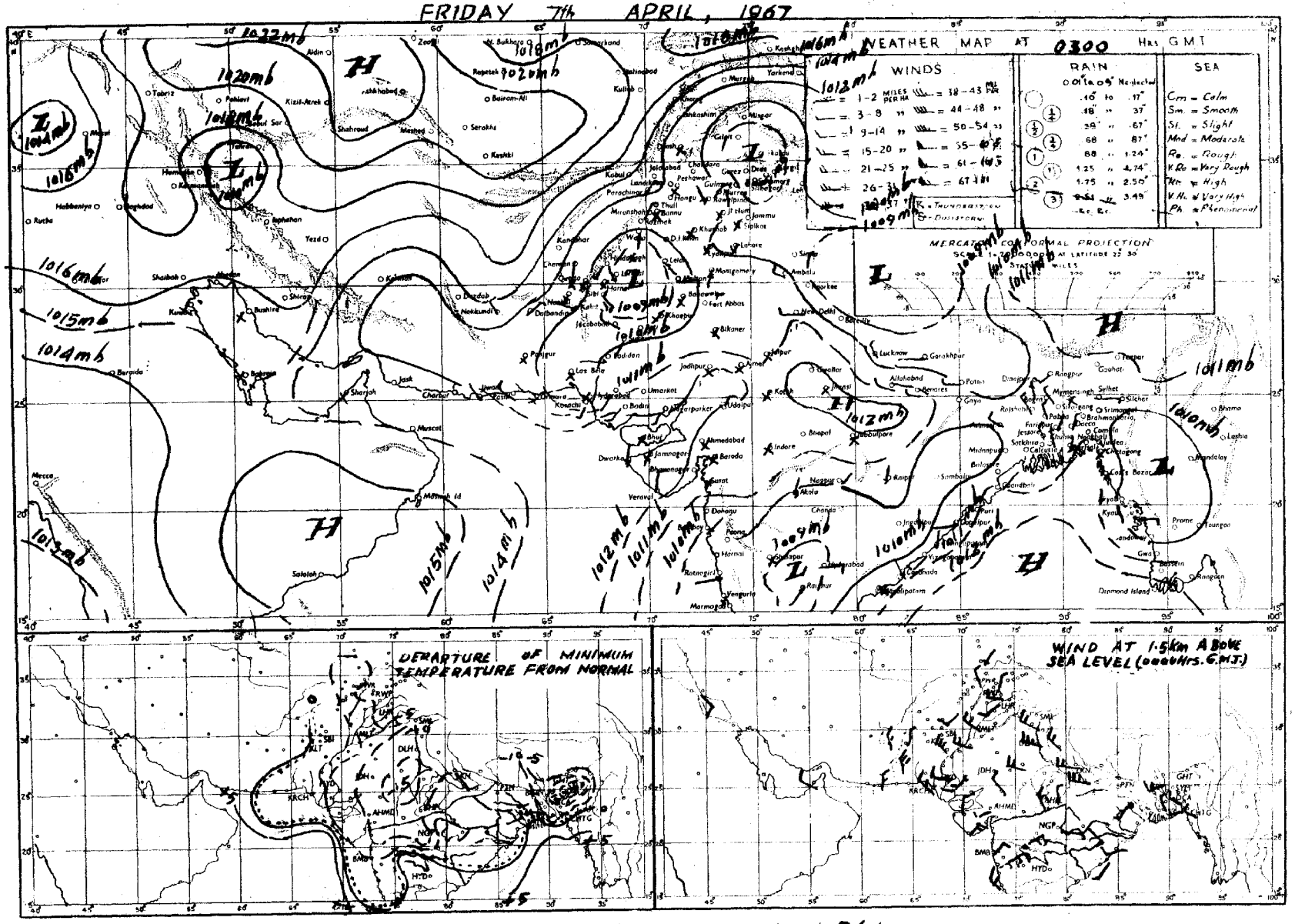
THURSDAY 6th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 7th APRIL, 1967



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. 21

SATURDAY THE 8th APRIL, 1967.

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

Yesterday's western disturbance north of Afghanistan has moved away across Russian Turkistan. The western disturbance over Northern and central divisions of West Pakistan is feeble and is now moving northeastwards.

A fresh western disturbance lies ver central Iran. Another western disturbance lies over southeast Iraq

Isolated thunderstorm or light showers has been reported from Peshawar and Rawalpindi divisions. Weather remained dry elsewhere in West Pakistan.

Data from East Pakistsn is absent but it is believed weather remained dry there.

Night temperatures were 3—5°F (2—3°C) above normal in D. I. Khan division and have fallen by 3—8°F (2—4°C) in Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar, Quetta, Kalat, Hyderabad divisions and nearly normal elsewhere in West Pakistan.

Forecast valid until the evening of 9th APRIL 1967:— Scattered thunderstorm/showers may occur in Quetta, D.I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. Mainly dry weather will prevail elsewhere in the country.

Earth Quake Report:- Seismograph of Geophysical Institute Quetta recorded on earthquake of moderate intensity on 6th April 1967 at 18 hrs. 00 mts. W. P. S. T. The Epicentre lies 930 miles west of Quetta in western Iran.

Karachi-11
The 8th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division (1)	Stations (2)	1200 GMT prev. day: Rainfall in Cents RRR (3)	Past weather Wx (4)	Total cloud amount N (5)	Wind direction dd (6)	Wind speed ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure PPP (11)	Dry bulb temperature TT (12)	Amount of lowest cloud Nh (13)	Low cloud CL (14)	Height of lowest cloud h (15)	Medium cloud CM (16)	High cloud CH (17)	Dewpoint TdTd (18)	Maximum temperature TxTx (19)	0300 GMT: Rainfall in Cents RRR (20)	Past weather Wx (21)	Total cloud amount N (22)	Wind direction dd (23)	Wind speed ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure PPP (28)	Dry bulb temperature TT (29)	Amount of lowest cloud Nh (30)	Low cloud CL (31)	Height of lowest cloud h (32)	Medium cloud CM (33)	High cloud CH (34)	Dewpoint TdTd (35)	Minimum temperature TnTn (36)	Departure from normal of Maximum temperature TxTx (37)	Departure from normal of Minimum temperature TnTn (38)	Rainfall since 1st November 1966-to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati																																								—
	Cox's Bazar	000	0	0	31	07	96	02	0	069	87	0	0	9	0	0	61	93	000	0	1	02	05	96	05	4	113	83	1	0	9	3	0	74	73	+5	+1	0	−0.5	2.9	146
	Chittagong	000	0	1	27	04	97	02	0	071	58	0	0	9	3	0	67	93	000	3	2	31	07	96	28	4	119	83	2	7	3	0	0	68	72	+4	−1	0	−0.8	1.1	108
	Majidee Court																																								135
	Comilla	000	0	0	00	00	96	02	0	069	91	0	0	9	0	0	63	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+4					94
	Brahmanbaria	000	0	0	00	00	97	00	0	074	88	0	0	9	0	0	59	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	000	0	0	27	05	96	02	0	067	88	0	0	9	0	0	34	94	000	0	0	04	05	96	02	0	120	81	0	0	9	0	0	58	63	—	—	0	—	6.8	—
	Srimangal	000	0	0	00	00	96	00	0	079	82	0	0	9	0	0	69	96	000	0	0	00	00	96	00	0	121	80	0	0	9	0	0	61	58	—		—		—	98
Dacca	Mymensingh	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	126	86	0	0	9	0	0	53	64		−7	0	−0.8	1.8	91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	116	85	0	0	9	0	0	55	//	—	—	0	−1.0	9.2	74
	Dacca (Tezgaon)	000	0	0	00	00	98	02	0	068	90	0	0	9	0	0	50	96	000	0	0	09	02	96	05	0	113	83	0	0	9	0	0	51	67	—	—	0	—	7.9	—
	Faridpur	000	0	0	00	00	98	00	0	057	92	0	0	9	0	0	57	96	000	0	0	11	03	97	00	0	113	87	0	0	9	0	0	56	65	+2	−8	0	−0.7	2.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	073	92	0	0	9	0	0	83	95	000	0	6	00	00	97	02	0	075	87	6	6	6	0	0	69	74	+4	0	0	−0.7	5.1	81
	Khulna	000	0	0	00	00	97	00	0	040	94	0	0	9	0	0	79	//	000	0	0	00	00	97	00	0	107	85	0	0	9	0	0	71	//	/	—	0	−0.3	5.3	68
	Satkhira	000	0	0	00	00	96	00	0	020	68	0	0	9	0	0	72	/	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+					65
	Jessore	000	0	0	00	00	97	00	0	074	88	0	0	9	0	0	65	98	000	0	0	05	03	97	00	0	110	92	0	0	9	0	0	55	67	—	—	0	−0.4	3.9	65
Rajshahi	Pabna	000	0	2	00	00	93	03	0	066	90	2	0	9	3	0	57	97	000	0	0	05	02	99	02	0	113	69	0	0	9	0	0	47	63	—	—	0	—	4.3	59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	118	79	0	0	9	0	0	54	67		−3	—	—		64
	Rajshahi	000	0	0	00	00	97	02	0	070	91	0	0	9	0	0	57	95	000	0	0	09	02	97	02	0	126	85	0	0	9	0	0	49	72	−2	0	0	−0.3	1.5	—
	Bogra	000	0	2	03	02	96	02	0	073	89	0	0	9	0	0	48	95	000	0	0	09	03	96	02	0	120	86	0	0	9	0	0	44	61	−1	−9	0	−0.4	6.7	69
	Dinajpur	000	0	0	00	00	96	00	0	060	85	0	0	9	0	0	49	92	000	0	0	00	00	96	00	0	122	80	0	0	9	0	0	52	60	−3	−8	0	−0.3	8.5	72
	Rangpur	000	0	0	00	00	96	01	0	052	88	0	0		0	0	78	58	000	0	0	23	05	96	01	0	105	80	0	0	9	0	0	57	63	+6	−5	0	−0.4	4.0	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	13	02	96	01	0	080	82	1	0	9	3	0	41	83	000	0	0	36	02	95	05	0	126	72	0	0	9	0	0	50	59	−10	−2	0.2	0	4.0	19
	Sialkot	000	0	0	00	00	97	00	0	125	76	0	0	9	0	0	50	80	000	0	0	05	01	97	00	0	136		0	0	9	0	0	08	55	0	−7	—	—	—	32
Rawalpindi	Jhelum	000	0	1	27	02	97	02	1	078	83	1	1	6	0	0	44	84																		—	—	—	—	—	—
	Islamabad	000	0	2	27	09	97	02	0	///	47	1	1	6	3	0	47	78	000	0	1	00	00	97	01	0	///	65	1	1	9	0	0	53	54	—	—	0.5	—	4.2	—
	Rawalpindi	000	0	1	27	03	99	00	0	074	77	1	2	7	0	0	35	78	000	0	0	36	03	98	00	0	130	66	0	0	9	0	0	45	54	−5	−3	0.6	+0.1	8.3	38
	Campbellpur																																			−8					—
Sargodha	Khushab	000	0	0	18	03	98	00	0	086	81	0	0	9	0	0	69	82	000	0	0	00	00	98	00	0	110	64	0	0	9	0	0	61	58	—	−7	0.2	0	5.0	15
	Sargodha	000	0	0	00	00	98	02	1	084	83	0	0	9	0	0	69	84	000	0	1	09	02	97	01	0	107	68	1	1	6	0	0	49	55	−9	—	0.5	—	2.0	—
	Lyallpur	000	0	0	00	00	96	00	0	084	78	0	0	9	0	0	39	82	000	0	0	00	00	96	00	0	121	67	0	0	9	0	0	57	57	−8	−4	0.2	0	3.8	12
Multan	Montgomery	000	0	0	36	03	96	02	0	078	82	0	0	9	0	0	47	86	000	0	0	00	00	96	02	0	125	70	0	0	9	0	0	48	57	−6	−8	0	−0.1	3.8	10
	Multan	000	0	0	36	03	97	02	0	062	86	0	0	9	0	0	37	87	000	0	0	00	00	98	04	0	124	68	0	0	9	0	0	52	59		−6	0.1	0	2.1	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																		−5	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	058	91	0	0	9	0	0	34	92	000	0	0	00	00	96	02	0	123	57	0	0	9	0	0	50	56	−5	−7	0	−0.1	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	090	88	0	0	9	0	0	28	90	000	0	0	00	00	96	00	0	123	60	0	0	9	0	0	59	60		−3	0	0	1.7	6
	Fort Abbas																																								8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	05	03	98	00	0	128	54	1	1	7	0	0	46	49		—	1.5	—	12.0	—
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	18	03	98	02	1	142	62	1	1	6	0	0	49	52		−6	1.0	+0.4	11.0	11
	Haripur	000	0	0	05	02	98	00	0	072	77	0	0	9	0	0	48	79	000	0	0	05	01	98	00	0	132	66	0	0	9	0	0	52	52	—	—	0.3	—	7.5	—
D. I. Khan	Bannu	000	0	1	23	03	97	01	3	483	63	2	1	6	0	0	19	65	000	0	0	00	00	99	00	0	119	62	0	0	9	0	0	38	//	—	—	0.9	—	2.4	11
	D. I. Khan	000	0	0	05	02	98	00	0	071	84	0	0	9	0	0	40	86	000	0	0	00	00	98	00	0	129	68	0	0	9	0	0	49	68	−4	+5	0.3	0	3.6	9
Quetta	Sibi	000	0	0	36	12	96	07	0	063	94	0	0	9	0	0	63	//	000	0	0	36	03	97	02	0	125	69	0	0	9	0	0	58	63	—	—	0	—	3.8	5
	Nokkundi	000	0	2	23	05	96	03	2	071	89	2	0	9	0	2	14	90	000	0	3	30	15	98	03	2	142	70	3	0	9	0	3	31	53	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	31	02	97	02	0	075	00	0	0	9	0	0	48	01	000	0	0	05	02	98	02	0	133	78	0	0	9	0	0	46	65	—	—	0	—	0.3	—
	Jiwani	000	0	1	23	05	97	03	0	097	65	0	0	9	0	1	62	87	000	0	0	00	00	97	02	0	121	72	0	0	9	0	0	67	66	—	—	0	—	1.1	3
	Pasni	000	0	0	23	16	98	02	0	090	83	0	0	9	0	0	64	87	000	0	0	09	05	97	02	0	123	73	0	0	9	0	0	71	66	−1	−1	0	−0.2	0.0	6
Karachi Division	Ormara	000	0	0	27	07	96	02	0	081	79	0	0	9	0	0	73	84	000	0	0	00	00	94	10	2	119	70	0	0	9	0	0	70	//	—	—	0	−0.5	0.8	6
	Lasbela	xxx	0	0	23	01	98	00	0	084	0	0	0	9	0	0	68	01	000	0	0	00	00	97	00	0	129	69	0	0	7	0	0	55	//	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	23	14	96	02	0	078	79	0	0	9	0	0	70	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−3					8
	Karachi (Airport)	000	0	1	23	07	96	03	0	087	81	0	0	9	0	1	65	90	000	0	0	00	00	96	02	0	126	72	0	0	9	0	0	66	70	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	23	07	97	00	0	063	96	0	0	0	0	0	96	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot																																								7
	Hyderabad	000	0	0	13	02	97	01	0	078	96	0	0	9	0	0	46	93	000	0	0	25	02	97	02	0	126	73	0	0	9	0	0	67	58	−2	−2	0	0	1.8	9
	Badin	000	0	0	23	03	98	02	0	094	97	0	0	9	0	0	48	97	000	0	0	23	03	98	02	0	135	70	0	0	9	0	0	62	65	−2	−4	0	0	1.1	
Khairpur	Padidan	000	0	0	36	03	97	02	0	068	95	0	0	9	0	0	22	98	000	0	0	00	00	97	02	0	131	70	0	0	9	0	0	50	95	—	—	0	—	1.8	—
	Nawabshah	000	0	0	18	05	96	01	0	071	97	0	0	9	0	0	59	99	000	0	0	00	00	96	02	0	133	68	0	0	9	0	0	57	62	—	—	0	—	1.0	—
	Sukkur	000	0	0	20	05	96	02	0	061	94	0	0	9	0	0	18	94	000	0	0	13	03	96	02	0	126	75	0	0	9	0	8	47	66	—	—	0	—	0.7	4
	Kashmore	000	0	0	00	00	98	02	0	099	94	0	0	9	0	0	35	95	000	0	0	05	02	98	02	0	150	74	0	0	9	0	0	50	62	—	—	0	—	0.9	—
	Jacobabad	000	0	0	36	07	97	02	0	065	95	0	0	9	0	0	28	95	000	0	1	55	02	96	03	0	126	75	0	0	9	0	1	36	66	−3	−2	0	−0.1	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar																																								24
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Aliabad																																								—
	Gilghit																																								5
Rawalpindi	Murree	003	3	5	23	03	98	02	9	468	51	5	1	4	0	0	21	55	003	9	0	00	00	98	00	1	510	46	0	0	9	0	0	31	40	−6	−5	2.3	+1.0	18.3	59
Peshawar	Drosh																																								18
	Cherat	000	0	0	36	03	98	00	0	488	62	0	0	9	0	0	35	67	000	0	6	36	03	98	00	0	512	36	0	0	9	0	0	38	51	—	−2	1.2	+0.7	12.1	29
	Kakul	000	0	3	31	03	98	03	2	472	62	3	4	6	0	0	42	66	020	0	1	36	03	98	01	1	504	54	1	2	6	0	0	42	48	—	—	1.5	—	14.9	—
	Landikotal	000	0	4	31	05	98	03	0	467	70	4	3	6	0	0	69	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	9	0	05	02	97	02	9	509	51	0	0	9	0	0	24	41		−4	0.9	—	11.7	29
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	471	71	0	0	9	0	0	42	73	000	0	0	05	09	99	00	0	494	65	0	0	9	0	0	15	61	—	—	0.6	0	1.7	13
	Wana	000	0	3	09	06	98	01	0	508	66	3	1	8	1	1	47	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	0	4	31	13	99	02	0	472	75	4	1	6	0	0	21	76	000	0	0	00	00	97	02	0	513	57	0	0	9	0	0	29	52	0	+1	1.3	+1.0	8.9	11
	Hindubag	000	0	0	23	05	96	05	0	469	52	0	0	9	0	0	49	64	007	0	0	00	00	98	02	0	499	49	0	0	9	0	0	34	34	—	—	0	—	5.2	—
	Loralai	000	0	2	23	04	98	01	0	401	79	0	0	9	0	2	12	75	000	0	0	27	02	98	00	0	363	48	0	0	9	0	0	31	43	—	—	0.8	—	3.6	9
	Barkhan	000	0	1	13	02	98	02	0	477	52	0	0	9	0	0	14	78	000	0	0	13	02	96	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
	Harnai	000	0	0	23	17	96	02	0	473	81	0	0	9	0		74	81	000	0	0	00	00	96	02	0	488	64	0	0	9	0	0	19	55	—	—	0.7	+0.3	8.0	14
	Samungli (Quetta)	000	0	0	31	24	96	07	0	494	61	0	0	9	0	0	25	68	000	0	0	00	00	96	04	0	528	49	0	0	9	0	0	30	36	—	—	0.2	−0.2	6.3	9
	Chaman	000	0	2	27	00	98	03	0	499	71	0	0	9	0	6	37	72	000	0	0	09	00	98	00	0	512	60	0	0	9	0	0	37	53	−4	−2	0.5	+0.5	3.8	8
	Nushki	000	0	2	23	02	98	00	0	303	72	0	0	9	0	0	47	75	000	0	0	36	02	98	00	0	488	55	0	0	9	0	0	38	47	—	—	0.1	—	3.8	—
	Dalbandin	000	0	1	13	05	95	05	0	515	82	1	1	7	0	0	38	84	000	0	1	00	00	95	05	0	508	61	0	0	9	0	/	32	53	−2	−3	0.2	+0.1	1.7	4
Kalat	Kalat	000	0	0	31	13	98	00	0	498	61	0	0	9	0	0	28	63	000	0	0	13	02	98	00	0	537	45	0	0	9	0	0	22	37	−7	−5	0	−0.2	5.7	7
	Khuzdar																...	...																							—
	Panjgur	000	0	0	00	00	95	05	0	505	84	0	0	9	0	0	68	86	000	0	2	05	03	95	05	0	507	61	0	0	9	0	1	45	56	+2	0	0	—	0	9

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 8th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	63 104	751 00	4 14 06	98 01 1	121 29	46 1 11	...	...	...	...
Anshun	63 095	651 09	2 01 13	98 02 2	129 29	31 5 00	25 2 12		00 0 23	10 3 22
Lewino	63 240	645 12	1 27 05	98 02 0	112 28	10 9 06	54 4 00	...	05 2 19	...
Johanner	63 126	698 12	2 06 09	98 02 0	111 27	21 5 00	65 7 20	...	05 1 23	10 6 22
Onoba	63 213	596 12	0 xx 02	98 02 0	112 28	00 9 00		...	00 4 22	10 0 10
Anshun	63 089	680 18	8 01 13	98 02 0	106 29	31 5 00	25 2 03	...	00 0 23	10 0 22
Onaba	63 228	597 18	0 18 02	98 02 0	128 26	00 9 00	...	...	09 2 21	10 0 10
State of Bombay	63 093	652 18	2 36 04	97 02 0	112 28	22 5 00	54 2 02		05 2 25	13 6 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
					HHH TTT Td Td Td						HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	004 220 710	...	...	150 202 999	...	313 040 999	...	579 625 999	747 672 999	957 832	203 035	405 255	631 282
Dacca ...	00 00	007 208 132	...	...	147 190 999	...	312 045 999	...	550 610 999	745 712 999	954 812	230 002	414 120	656 255
Jiwani ...	00 00	004 205 192	...	...	145 225 999	...	315 048 999	...	580 625 999	740 740 999	...	...	...	...
Karachi ...	00 00	008 262 212	...	...	150 205 955	...	314 058 999	...	581 582 999	751 708 999	957 855	227 045	...	...
Lahore ...	00 00	986 195 145	...	...	141 149 098	...	308 035 812	...	573 620 999	741 705 999	949 805	223 970	415 050	...
Multan ...	00 00	996 172 095	...	...	150 195 055	...	313 095 512	...	585 575 999	755 665 999	968 745	256 865	460 950	...
Peshawar ...	00 00	971 140 110	...	...	145 132 202	...	308 032 999	...	571 638 999					
Quetta ...	00 00	802 095 552	...	...	152 /// ///	...	310 002 999	...	572 678 972	737 765 999	941 838	217 975	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 25/ ///	800 17/ ///	644 40/ ///	600 53/ ///	350 73/ ///	250 92/ ///	...	...	...	100 282 999	...	...
Dacca ...	00 00	900 09/ ///	800 14/ ///	654 00/ ///	600 54/ ///	350 75/ ///	250 91/ ///	...	...	...	100 255 999	...	...
Jiwani ...	00 00	900 258 122	800 17/ ///	600 53/ ///	350 82/ ///	...	...	...	...	...	350 82/ ///	...	...
Karachi ...	00 00	900 23/ ///	800 16/ ///	600 52/ ///	350 79/ ///	250 95/ ///	...	...	...	...	200 045 999	...	...
Lahore ...	00 00	900 165 125	800 125 072	653 000 999	600 542 565	350 755 999	250 485 999	...	...	...	150 050 999	...	...
Multan ...	00 00	900 215 062	800 162 038	600 047 ///	565 00/ ///	350 70/ ///	250 80/ ///	...	...	...	150 950 999	...	...
Peshawar ...	00 00	900 155 142	800 09/ ///	600 55/ ///	460 67/ ///	...	...	...	...	...	460 67/ ///	...	...
Quetta ...	00 00	800 31/ ///	600 57/ ///	350 81/ ///	250 90/ ///	...	...	...	...	...	200 975 999	...	...

P P—Pressure in hundreds tens and units of millibars.

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

—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

50 has been added to the numbers When temperatures are negativ*

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. ¶ of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	...	...	...	...	...	...	...	...	...
Chakiala	...	27 10	29 12	27 03	28 06	25 12	28 58	29 18	...
Chhor	28 04	30 05	30 07	32 09	32 12	29 11	29 41	29 48	29 55
Chittagong	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	13 08	13 08	10 03	10 03	30 47	30 52	30 49
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	24 02	14 01	10 04	...	...
Fort Sandeman	...	...	...	31 11	30 07	30 07	...	...	...
Jacobabad	30 54	33 05	33 07	31 15	30 22	30 33	31 46	...	...
Jessore	...	...	...	...	...	...	...	...	...
Jhelum	28 07	26 08	25 07	28 08	/// ///	23 12	29 13	28 18	29 19
Jiwani	22 08	13 08	13 07	34 06	31 09	33 19	32 21	31 31	30 39
Karachi	35 06	31 05	31 06	34 06	32 06	28 10	31 33	31 41	30 49
Khanpur	31 08	28 06	28 05	89 08	29 10	29 18	29 18	28 14	29 50
Lahore	33 04	32 06	31 08	25 04	25 06	24 12	28 13	29 14	29 20
Multan	06 15	04 13	04 12	03 13	36 13	31 25	32 42	30 26	30 27
Nawab Shah	19 05	13 02	30 01	32 04	31 09	31 14	32 21	28 49	29 49
Panjgur	...	...	...	35 07	35 06	32 08	34 09	35 13	36 18
Peshawar	...	14 06	41 05	13 07	30 12	29 26	31 26	...	...
Samungli	...	...	...	...	23 06	27 06	27 25	27 24	27 29
Sargodha	29 02	26 30	26 04	25 06	29 05	27 13	29 17	30 19	29 26
Sylhet	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0000 hrs G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	...	...	...	...	...	...
Chakiala	...	08 09	11 03	29 04	29 11	28 09
Chhor	28 10	31 05	02 06	30 06	29 09	32 15
Chittagong	34 05	34 05	33 04	29 03	25 02	...
Cox's Bazar	31 09	34 11	01 12	26 07	35 05	02 06
Dacca	34 02	27 04	26 06	22 09	28 13	28 24
Dalbandin	...	...	07 08	07 14	11 08	35 08
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	...	...
Fort Sandeman	...	...	...	32 08	31 10	30 21
Jacobabad	34 17	34 21	33 17	24 03	28 03	36 07
Jessore	...	...	...	29 21	29 19	33 07
Jhelum	29 04	26 09	27 29	27 14	26 10	27 19
Jiwani	...	...	...	...	...	...
Karachi	30 14	30 10	29 18	29 24	30 14	32 14
Khanpur	35 07	35 08	34 09	33 04	31 04	27 03
Lahore	10 10	03 04	35 04	25 12	34 13	28 15
Multan	07 10	06 08	08 04	09 02	05 04	06 07
Nawab Shah	...	...	...	01 12	36 17	33 24
Panjgur	...	31 04	36 06	31 11	31 16	30 29
Peshawar	...	...	...	...	...	...
Samungli	32 04	36 01	33 01	30 01	30 03	28 07
Sargodha	08 10	08 04	06 02	26 05	29 11	30 31
Sylhet	...	...	...	...	...	...
Vravale	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	19 01	17 01	17 03	26 10	/// 19	/// 43	...	...	...	...	...
Chakiala	...	29 01	27 40	29 05	79 00	26 50	27 13	28 25	90 84	29 41	29 58
Chhor	01 09	02 10	02 35	31 02	28 11	34 17	33 21	29 32	50 39	...	...
Chittagong	33 04	33 05	38 03	10 02	27 04	...	...	...	...	...	...
Cox's Bazar	01 08	00 09	/// ///	04 05	05 09	06 10	...	...	...	...	...
Dacca	09 12	10 11	10 09	21 11	/// ///	25 21	29 34	29 33	27 33	25 67	27 78
Dalbandin	...	...	07 11	14 86	25 08	27 14	30 25	29 31	28 35	29 46	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	26 03	29 04	31 11	31 34	30 64	37 40	30 63	28 72
Jacobabad	08 11	06 05	31 06	31 09	32 17	32 26	30 26	30 35	29 45	29 37	29 15
Jessore	11 06	12 04	13 04	19 12	23 11	27 24	28 39	26 19	27 53	26 65	28 83
Jhelum	28 07	28 07	25 07	24 08	42 19	22 06	29 18	29 24	29 28	28 47	27 78
Jiwani	06 05	04 06	01 04	24 04	31 05	36 12	30 16	29 27	29 37	29 50	28 05
Karachi	30 06	03 08	02 12	02 13	31 13	32 13	30 30	32 28	29 46	30 41	...
Khanpur	01 06	01 11	01 10	29 05	04 03	36 06	28 20	30 33	29 30	29 49	29 87
Lahore	19 19	18 09	18 06	17 02	23 03	34 13	36 10	33 08	32 14	29 15	...
Multan	06 10	05 18	26 14	19 02	04 14	32 19	31 17	29 33	30 51	28 81	...
Nawab Shah	...	...	...	22 03	24 01	31 04	36 07	29 10	29 12	...	...
Panjgur	...	25 05	23 10	24 13	25 20	22 13	26 28	23 38	24 41	24 50	44 51
Peshawar	...	...	...	...	00 09	24 06	27 19	27 29	27 43	25 56	...
Samungli	22 03	26 03	26 06	28 06	31 05	28 07	29 22	29 49	29 34	30 46	29 86
Sargodha	09 05	10 03	20 01	26 09	25 19	26 20	29 51	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 12	28 12 34 09	27 11 34 10	26 08 34 10	29 10 33 12	30 13 32 17	36 25 31 18	27 26 31 37	27 35	30 51	30 73	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

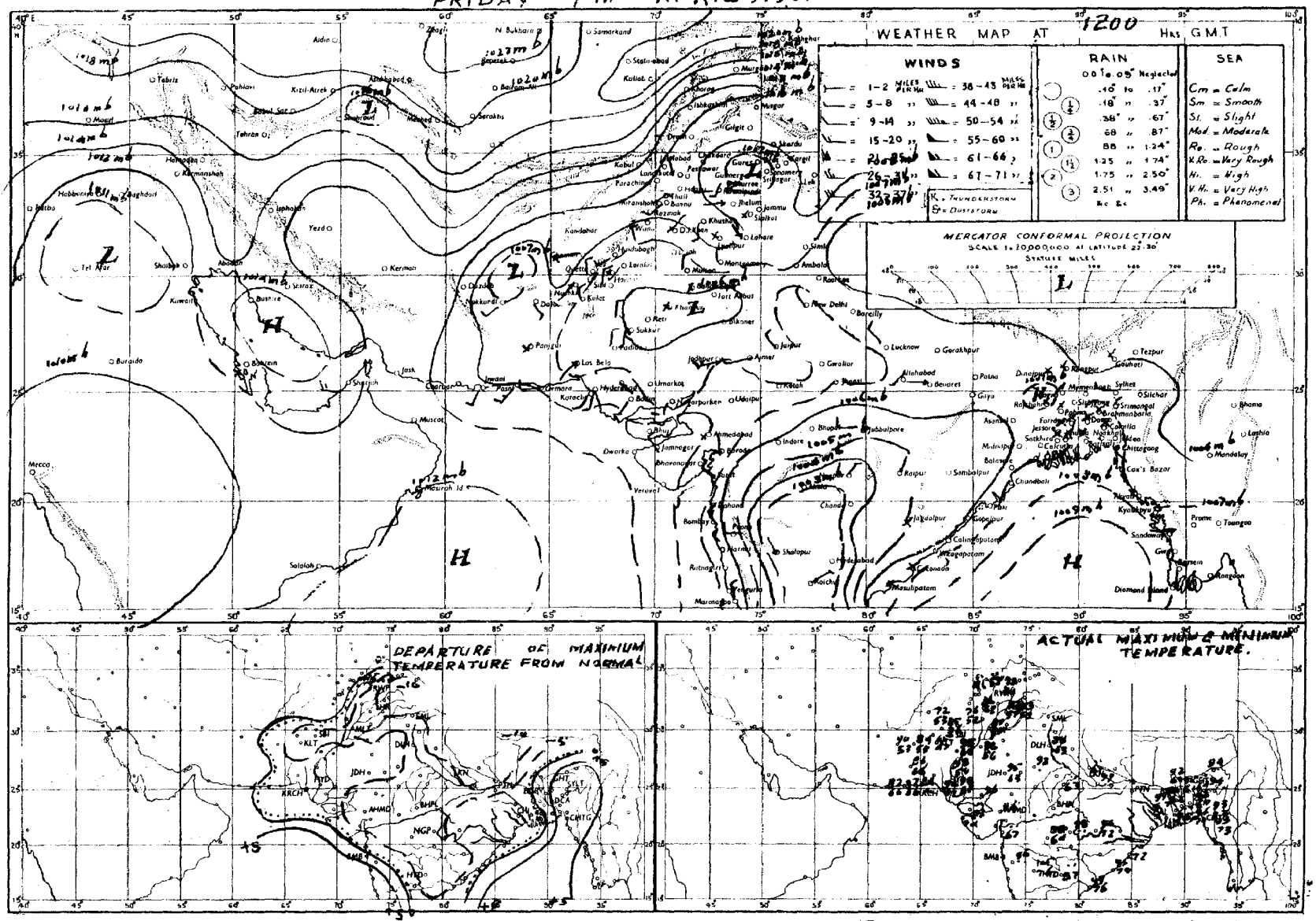
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

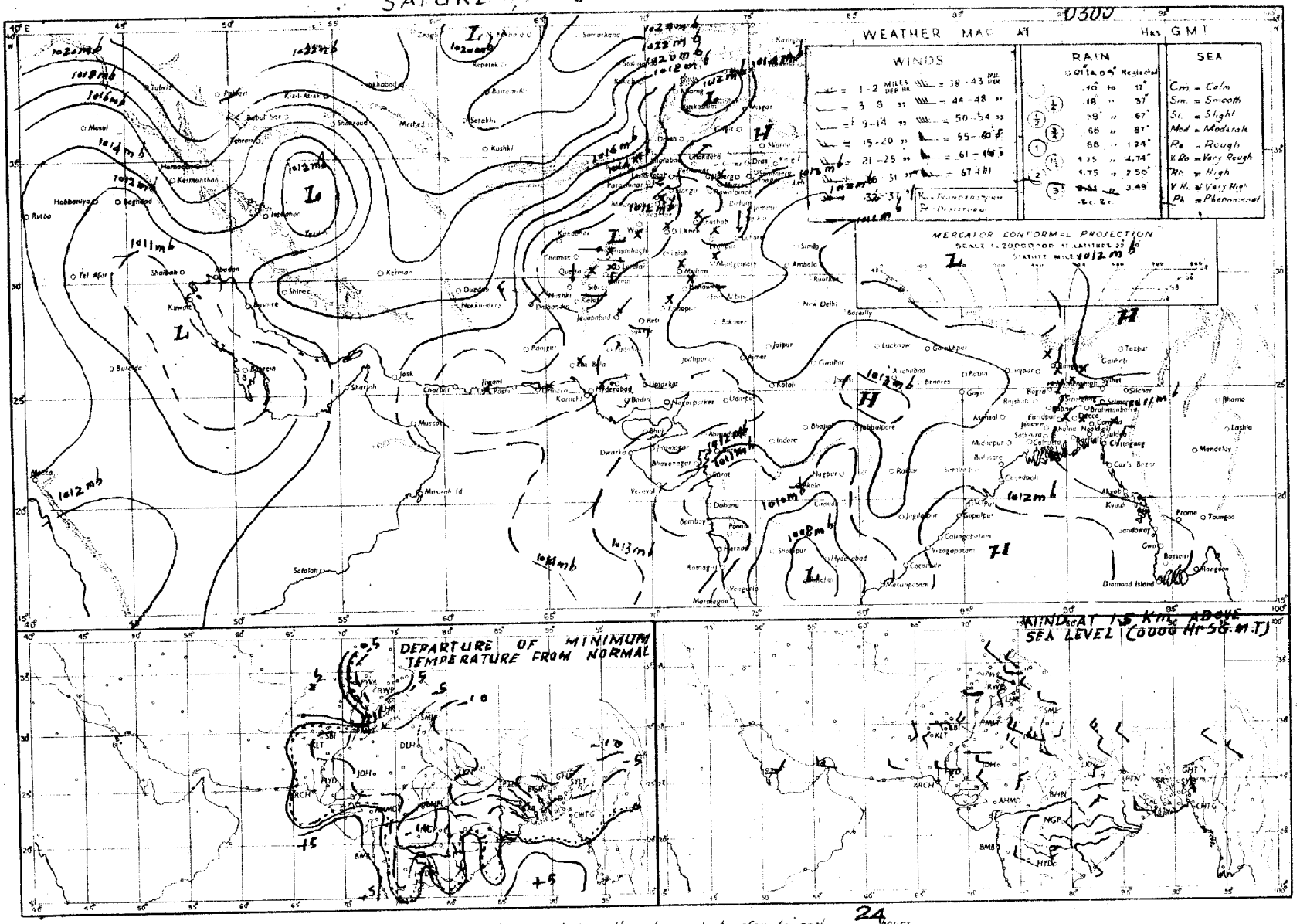
FRIDAY 7th APRIL, 1967



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 8th APRIL, 1967



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. 21

SUNDAY THE 9th APRIL, 1967

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

Yesterday western Disturbance over Nothern and central Divisions of West Pakistan has movedaway Nor theastwards. It has caused isolated light rain or drizzle in Rawalpindi division weather remained dry elsewhere in West Pakistan.

The Western disturbance over central Iran lies over Afghanistan and neighbourthood. Tne Western disturbance over East Iraq now lies over southeast Iran Neighbour. A few falls of Rain or drizzle have occured in Chittagong and Rajshahi divisions. Weather remained dry elsewhere in East Pakistan.

Night temperatures. Were 3-9° F (2-5°c) below normal in Hyderabad, Kalat, Peshawar. Bahawalpur, Multan, Sargodha, Rawalpindi, Lahore, Rajashi divisions and 3—5°F (2-3°c) above normal in Khulna and Quetta divisions.

Forecast valid until the evening of:- 10th APRIL 1967 Scattered rain/thunder showers are likely to Occur in Quetta, D. I. Khan and Peshawar divisions and Kashmir and East Pakistan.

Mainly dry weather will prevail elsewhere in the country.

Karachi-11
The 9th April, 1967.

(N. A. QURESHI)
for Director, Meterological Services.

OBSERVATIONS

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

DIVISION (1)	STATIONS (2)		Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	000	0	0	36	02	98	04	0	080	86	0	0	9	0	0	69	95
	Cox's Bazar	—	000	0	0	27	07	96	02	0	072	85	0	0	9	0	0	75	90
	Chittagong	—	000	0	1	27	02	97	03	0	077	89	1	1	5	0	0	64	97
	Majidee Court	...	000	9	0	00	00	98	00	0	//	90	0	0	5	0	0	65	97
	Comilla	...	000	0	0	00	00	96	02	0	069	92	0	0	9	0	0	62	98
	Brahmanbaria	...	000	0	2	00	00	97	03	1	083	90	2	0	9	4	0	57	98
	Sylhet	—	000	0	4	09	03	98	03	0	063	93	2	5	6	3	0	55	95
	Srimangal	—	000	1	2	00	00	96	02	0	060	94	0	0	9	0	1	67	97
Dacca	Mymensingh	...	010	0	6	00	00	97	02	0	070	91	6	5	7	0	0	60	97
	Narayanganj	...	000	0	6	00	00	96	03	2	072	90	6	7	4	0	0	67	99
	Dacca (Tezgaon)	...	000	0	3	00	00	97	03	0	065	91	1	9	5	4	0	59	97
	Faridpur	...	000	0	6	20	02	97	02	2	//	92	6	5	5	0	0	53	98
Khulna	Barisal	...	000	0	3	00	00	97	01	0	080	91	3	0	9	8	0	68	96
	Khulna	...	000	0	0	0	00	97	01	0	092	98	0	0	9	0	0	75	
	Satkhira	—	000	0	0	00	00	96	00	0	055	92	0	0	9	0	0	61	96
	Jessore	—																	
Rajshahi	Pabna	...	000	0	0	00	00	97	02	0	063	95	0	0	9	0	0	63	98
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	...	000	1	1	30	13	96	01	0	169	89	0	0	9	0	0	53	97
	Bogra	...	000	0	2	31	12	96	13	0	073	89	2	0	9	0	0	45	97
	Dinajpur	...	000	0	0	00	00	96	00	0	076	82	0	0	9	0	0	59	92
	Rangpur	—	000	0	0	00	00	96	01	0	//	89	0	1	9	0	0	67	99
ashmir	Jammu																		
ahore	Lahore (Jail Rd.)	—	000	0	0	00	00	96	02	0	106	85	0	0	9	0	0	42	
	Sialkot	—	000	0	0	23	01	97	00	0	100	83	0	0	9	0	0	64	86
awal-indi	Jhelum	...	000	0	4	23	05	96	01	0	106	83	4	1	6	0	0	44	86
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	...	000	0	1	25	02	99	00	0	105	79	1	2	7	0	0	33	60
	Campbellpur	—																	
rgo-dha	Khushab	—	000	0	0	00	00	98	00	0	103	88	0	0	9	0	0	73	83
	Sargodha	—	000	0	1	23	05	98	02	0	116	//	1	1	6	?		37	86
	Lyallpur	...	000	0	0	00	00	96	00	0	100	85	0	0	9	0	0	54	87
ul-an	Montgomery	...	000	0	0	36	02	96	02	0	101	87	0	0	9	0	0	41	85
	Multan	...	000	0	1	09	03	97	01	0	094	88	1	0	9	3	0	27	90
	Leiah	...	000	0	0	36	01	98	00		141	79	0	0	9	0	0	59	80
hawal-pur	Khanpur	...	000	0	0	00	00	96	02	0	098	92	0	0	9	0	0	28	93
	Bahawalpur	...	000	0	3	00	00	96	00	0	108	90	0	0	9	0	0	44	94
	Fort Abbas	—																	
sha-war	Chakdara	...	000	0	3	09	05	98	03	0	097	69	3	2	7	0	0	45	76
	Peshawar	...	000	0	1	13	03	98	02	0	104	80	1	5	6	0	3	34	
	Haripur	...	000	0	0	13	07	98	00	0	099	78	0	0	9	0	0	40	81
I. Khan	Bannu	—	000	0	0	13	01	99	00	0	011	80	0	0	9	0	0	37	01
	D. I. Khan	—	000	0	0	00	00	98	00	0	102	87	0	0	9	0	0	31	89
etta	Sibi	—	000	0	0	13	03	97	02	0	098	95	0	0	9	0	0	47	98
	Nokkundi	—	000	0	4	13	05	97	03	2	020	86	2	4	9	2	2	34	93
Kalat	Turbat	—	000	0	2	23	03	98	02	0	096	97	0	5	5	0	0	67	01
	Jiwani	—	000	0	6	18	07	97	03	1	108	81	0	0	9	0	1	67	85
	Pasni	...	000	0	4	20	14	97	03	0	111	84	0	0	9	0	2	62	87
Karachi Division	Ormara	...	000	0	0	27	00	96	03	0	106	./	0	0	9	0	0	67	87
	Lasbela	...	000	0	00	00	03	98	00	0	092	00	0	0	8	0	0	65	02
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	...	000	0	5	27	09	96	03	0	102	88	0	0	9	0	1	62	98
Hyder-abad	Nagarparkar	...																	
	Umerkot	—																	
	Hyderabad	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badin	—	000	0	0	31	02	98	02	0	115	99	0	0	9	0	0	49	00
Khairpur	Padidan	—	000	0	2	27	02	97	02	0	101	97	0	0	9	0	1	25	99
	Nawabshah	—	000	0	1	00	00	97	02	0	110	97	0	0	9	0	1	59	01
	Sukkur	—	000	0	0	23	02	96	02	0	090	91	0	0	9	0	0	61	96
	Kashmore	—	000	0	4	18	02	98	03	0	117	95	0	0	9	0	4	28	96
	Jacobabad	...	000	0	6	18	02	97	01	1	095	96	0	0	9	0	0	26	97
gadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	* ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** —																	
	Leh	** —																	
	Skardu	** —																	
	Misgar	* ...																	
	Aliabad	* ...																	
	Gilghit	* —																	
lpindi	Murree	* —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh	* —	000	0	6	23	05	98	03	1	478	65	3	2	7	6	0	23	71
	Cherat	* —	000	0	0	00	00	98	00	0	504	68	0	0	9	0	0	35	70
	Kakul	* —	000	0	5	33	09	96	03	1	470	64	4	7	6	2	0	31	70
	Landikotal	* ...	000	0	0	36	05	98	02	0	491	72	0	0	9	0	0	71	72
	Parachinar	* ...	000	0	1	27	05	97	02	0	500	63	1	1	6	0	0	19	66
han	Miranshah	* ...	000	0	0	05	05	59	00	0	490	73	0	0	9	0	0	34	75
	Wana	* ...	000	0	0	27	03	99	00	0	521	73	0	0	9	0	0	71	73
Quetta	Fort Sandeman	* ...	000	0	8	05	13	98	03	0	503	71	0	0	9	0	0	25	72
	Hindubag	* ...	000	0	0	23	05	96	05	0	482	54	0	0	9	0	0	51	62
	Loralai	* ...	000	0	4	23	03	98	01	1	370	75	0	0	9	0	2	36	75
	Barkhan	* ...	000	0	0	13	02	98	02	0	475	20	0	0	9	0	0	14	29
	Harnai	* ...	000	0	0	13	02	96	02	0	493	83	0	0	9	0	0	11	84
	Samungli (Quetta)	* ...	000	0	3	31	10	98	03	0	510	79	0	0	9	0	8	67	73
	Chaman	* ...	000	0	3	27	10	98	03	0	506	74	0	0	9	0	0	33	75
	Nushki	* ...	000	0	0	31	02	98	00	0	541	82	0	0	9	0	0	80	83
	Dalbandin	* ...	000	0	3	23	07	95	05	0	516	88	1	0	9	3	1	40	89
Kalat	Kalat	* ...	000	0	0	31	05	98	00	0	513	65	0	0	9	0	0	27	80
	Khuzdar	* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur	* ...	000	0	3	23	02	95	05	0	509	88	1	0	9	5	1	53	90

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

STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1966 to date (39)	Departure from normal (40)	Since 1st January 1967 to date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Cox's Bazar	000	0	6	21	02	95	02	0	109	75	4	4	8	7	0	70	73	+ 2	+ 1	0	— 0.6	2,9	14.
Chittagong	000	0	3	00	00	97	02	0	119	86	1	5	4	4	0	//	73	+ 8	0	1.0	—	1.1	106
Majidee Court	000	9	5	00	00	96	03	0	114	75	2	1	5	2	0	73	73	+ 9	— 2	—	—	—	135
Comilla	000	0	6	31	05	96	10	0	//	85	0	0	9	0	1	73	75	+ 6	+ 2	—	—	—	94
Brahmanbaria	000	0	1	05	02	97	00	0	121	88	0	0	9	0	0	59	71	—	—	—	—	—	78
Sylhet		0	0	05	03	96	01	6	109	82	0	0	9	0	0	59	60	—	—	0	—	6.8	—
Srimangal	011	0	0	00	10	96	00	0	114	83	0	0	9	0	0	64	65	—	—	—	—	—	98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	9		...	...	...	+ 5	—				91
Narayanganj	000	0	3	31	03	97	00	0	111	84	0	0	9	0	0	55	73	+ 6	— 1	0	— 1.1	9,2	74
Dacca (Tezgaon)	100	0	0	05	02	97	02	6	102	85	0	0	9	0	0	44	72	—	—	0	—	7,9	—
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					81
Khulna	000	0	8	00	00	96	00	0	127	88	0	0	9	0	0	68	76	//	+ 3	0	- 0,3	5.3	68
Satkhira	000	0	0	09	00	96	00	0	050	73	0	1	9	0	0	82	72	+ 1	— 2	—	—	—	65
Jessore																							65
Pabna	001	9	0	10	00	98	02	9	110	75	0	0	9	0	0	58	65	—	—	0,1	—	4,5	59
Sirajganj	000	0	0	00	00	98	00	0	108	82	0	0	9	0	0	47	69		— 1	—	—	—	64
Rajshahi	000	0	0	27	02	97	02	0	117	62	0	0	9	0	0	52	63	0	— 9	0	— 0.3	1,5	—
Bogra	000	0	0	23	03	96	02	0	109	86	0	0	9	0	0	44	63	+ 1	— 7	0	— 0.5	6,7	69
Dinajpur	000	0	0	00	00	96	00	0	107	82	0	0	9	0	0	47	60	— 3	— 8	0	— 0.4	8,5	72
Rangpur	000	0	0	27	05	96	01	0	119	81	1	0	9	0	0	58	63	+ 7	— 5	0	— 0.4	4,0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	09	02	93	04	0	141	71	0	0	9	0	1	49	59	...	— 2	0,2	— 0.0	4,0	19
Sialkot	000	0	0	05	01	97	00	0	140	69	0	0	9	0	0	48	57	— 4	— 5	0.5	+ 0.2	4,1	32
Jhelum	000	0	0	00	00	96	02	0	157	69	0	0	9	0	0	54	56	—	—	1.2	—	5,9	—
Islamabad	000	0	1	27	02	98	01	0	//	65	1	2	6	0	0	53	64	—	—	0.5	—	4.2	—
Rawalpindi	000	0	0	00	00	98	00	0	150	68	0	0	9	0	0	39	54	— 3	— 3	0.6	0	8,3	26
Campbellpur																							
Khushab	000	0	0	09	02	98	00	0	147	68	0	0	9	0	0	63	56	— 7	— 9	0,2	— 0,0	5.0	15
Sargodha	000	0	1	05	02	98	02	0	148	63	0	0	9	0	1	52	65	—	—	0,5	—	2.0	—
Lyallpur	000	0	0	00	00	96	00	0	135	67	0	0	9	0	0	55	58	— 4	— 3	0,2	+ 0.1	3.8	12
Montgomery	000	0	0	13	02	96	02	0	126	71	0	0	9	0	0	41	61	— 6	— 4	0	— 0.1	3.8	10
Multan	000	0	7	00	00	96	02	1	135	63	2	5	6	7	1	46	62	— 3	— 3	0.1	+ 0.0	2,1	7
Leiah	000	0	0	13	01	97	06	0	137	76	0	0	9	0	0	48	57	—	—	—		—	8
Khanpur	000	0	0	00	00	96	05	0	127	74	0	0	9	0	0	47	55	— 4	— 8	0	— 0.1	1.6	6
Bahawalpur	000	0	3	00	00	96	00	0	143	60	0	0	9	0	1	45	64	— 1	+ 1	0	— 0.1	1,7	6
Fort Abbas																							8
Chakdara	000	0	0	05	03	98	02	0	155	55	0	0	9	0	0	43	49	—	—	1,5	—	1,2	—
Peshawar	000	0	0	09	03	99	03	0	169	63	0	0	9	0	0	50	53	//	— 5	1'0	+ 0 3	1,09	11
Haripur	000	0	0	36	02	98	00	0	157	66	0	0	9	0	0	45	57	—	—	6.3	—	7.5	—
Bannu	000	0	0	00	00	99	00	0	148	62	0	0	9	0	0	46		—	—	0,8	—	2.4	11
D. I. Khan	000	0	0	00	00	98	00	0	156	65	0	0	9	0	0	50	65	— 1	+ 2	0 3	— 0,1	3,6	9
Sibi	000	0	0	36	03	//	//	7	133	//	0	0	9	0	0	38	63	—	—	0	—	3.8	5
Nokkundi	000	0	3	31	05	98	03	2	142	70	3	0	9	0	3	31	55	—	—	0	—	0.9	3
Turbat	000	0	0	09	02	98	02	0	143	79	0	0	9	0	0	53	63	—	—	0	—	0.3	—
Jiwani	000	0	2	00	00	96	02	4	129	71	0	0	9	0	1	68	69	—	—	0	—	1.1	5
Pasni	000	0	0	31	02	97	02	0	132	68	0	0	9	0	0	65	65	— 1	— 2	0	— 0·2	0	6
Ormara	000	0	0	17	02	96	02	0	131	72	0	0	9	0	0	56	//	—	—	—	—	—	6
Lasbela	000	0	0	00	00	97	00	0	147	68	0	0	8	0	0	61	28	—	—	0	—	0	8
Karachi (Manora)	000	0	6	31	02	96	02	1	129	74	0	0	9	0	1	66	72	—	0	—	—	—	8
Karachi (Airport)	000	0	3	00	00	96	03	0	130	72	0	0	9	0	0	60	69	—	—	0	—	5 1	—
Nagarparkar																							
Umerkot																							—
Hyderabad	000	0	5	09	02	97	03	1	131	88	0	0	9	0	1	58	69		— 1	0	0	0	7
Badin	000	0	0	00	00	98	02	0	140	xx	0	1	9	0	0	61	66	+ 1					9
Padidan	000	0	0	13	07	97	02	0	439	58	0	0	9	0	0	xx	65	—	—	0	—	1,7	—
Nawabshah	000	0	0	13	03	96	02	0	127	74	0	0	9	0	0	59	63	—	—	0	—	1,0	—
Sukkur	000	0	0	23	05	96	02	0	112	82	0	0	9	0	0	45	70	—	—	0	—	0,7	4
Kashmore	000	0	0	00	00	98	02	0	146	76	0	0	9	0	0	51	60	—	—	0	—	0,9	—
Jacobabad	000	0	4	09	05	96	03	1	119	75	0	0	9	0	4	46	69	— 1	+ 1	0	— 0,1	1,5	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							26
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilghit																							— 5
Murree	005	9	0	31	02	98	00	1	527	49	0	0	9	0	0	28	40		— 5	2,3	+ 0.9	18,3	59
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					18
Cherat	000	0	5	36	22	98	00	0	513	55	0	0	9	0	0	32	50	0	— 3	1,2	+ 0,6	12 1	29
Kakul	000	0	1	36	02	98	01	1	522	53	1	2	6	0	0	39	46	—	—	1,5	—	1,5	—
Landikotal	000	0	0	00	00	98	02	0	519	56	0	0	9	0	0	47	44	—	—	—	—	—	—
Parachinar	000	0	0	05	02	97	02	0	526	53	0	0	9	0	0	20	45	0	0	0,8	—	11.7	29
Miranshah	000	0	0	05	05	99	00	0	407	7	0	0	9	0	0	32	50	—	—	0.5	— 0,1	1.7	13
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Fort Sandeman	000	0	8	19	03	96	05	2	576	58	0	0	6	1	0	27	53	— 4	+ 2	1.3	+ 0,9	8.9	11
Hindubag	000	0	7	00	00	96	03	0	574	50	0	0	9	1	0	40	36	—	—	0,1	—	5.1	—
Loralai	000	0	8	27	02	96	02	0	353	53	8	3	8	0	0	29	44	—	—	0 7		3.5	9
Barkhan	000	0	0	13	02	96	02	0	477	2	0	0	9	0	0	14	28	—	—	0	—	0	—
Harnai	000	0	0	31	02	97	02	0	486		0	0	9	0	0	60	54	—	—	0,6	+ 0.3	7.9	14
Samungli (Quetta)	000	0	6	00	00	97	02	1	520	54	4	0	9	3	7	33	41	—	—	0.2	— 0.2	6.3	9
Chaman	000	0	9	09	00	98	03	0	509	64	0	0	9	0	8	45	60	— 1	+ 5	0.5	+ 0.5	3.8	8
Nushki	000	0	0	05	02	98	00	0	518	69	0	0	9	0	0	23	60	—	—	0.1	—	3.8	—
Dalbandin	000	0	1	00	00	95	05	0	497	63	3	1	9	6	4		55	+ 3	— 1	0.2	+ 0.1	1,7	4
Kalat	000	0	0	00	00	98	00	0	533	49	0	0	9	0	0	38	34	— 2	— 4	0	— 0,2	5.7	7
Khuzdar	000	0	2	23	02	96	02	0	417	66	0	0	9	0	0	45	59	—	—	—	—	—	—
Panjgur	000	0	0	00	00	95	05	0	510	63	0	0	9	0	0	46	58	+ 6	+ 2	0	—	—	

...iven in Cents.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 9th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh, h_s	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lenino	73 179	589 12	0 09 04	99 07 0	124 28	00 9 00	13 9 618	...	00 0 19	...
Anis Buksh	73 137	731 03	0 27 02	08 02 0	03/ //	03 / 82	...	...	...	...
Artnsue	73 193	582 06	0 00 00	98 02 0	180 30	00 9 00	14 2 15	...	00 9 29	10 0 /0
Zenino	73 184	601 06	0 32 05	98 02 0	147 28	00 9 00	13 9 05	...	00 0 21	...

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTtTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	006 228 222	...	...	140 205 999	...	312 058 999	...	578 592 999	748 682 999	...	...	...	...
Dacca ...	00 00	007 222 175	...	...	141 175 999	...	310 042 999	...	575 618 999	742 732 999	948 860	223 978	408 088	...
Jiwani ...	00 00	003 195 195	...	...	150 192 022	...	315 055 585	...	577 645 735	743 760 999	944 935	208 078	...	...
Karachi ...	00 00	009 265 245	...	...	148 195 178	...	314 072 065	...	583 595 595	751 720 999	956 865	227 025	408 155	...
Lahore ...	00 00	988 230 120	...	...	150 165 068	...	314 085 515	...	584 565 999	756 640 999		...	...	...
Multan ...	00 00	997 205 045	...	...	150 185 082	...	313 082 028	...	583 575 999	754 655 999	966 785	...	...	...
Peshawar ...														
Quetta ...	00 00	/// /// ///	...	...	148 /// ///	...	312 055 525	...	579 582 999	709 758 999	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 21/ //	800 14/ ///	650 00/ //	600 55/ ///	586 58/ ///	567 55/ ///	351 75/ ///	...	...	351 75/ ///	...	...
Dacca ...	00 00	900 22/ ///	800 13/ //	660 01/ //	350 77/ ///	250 91/ ///	...	...	...	...	150 089 999	...	...
Jiwani ...	00 00	900 215 032	800 165 512	600 565 675	350 84/ //	250 00/ ///	163 03/ ///	...	...	...	163 03/ ///	...	...
Karachi ...	00 00	900 222 202	800 152 138	600 505 508	350 80/ //	250 94/ ///	...	...	...	...	150 155 999	...	...
Lahore ...	00 00	900 190 090	800 138 048	600 015 999	580 000 999	...	...	...	...	...	400 640 999	...	...
Multan ...	00 00	900 222 082	800 145 055	600 012 528	650 00/ //	350 71/ ///	250 84/ //	...	...	...	250 84/ ///	...	...
Peshawar ...													
Quetta ...	00 00	800 115 005	625 008 562	600 515 578	350 68/ ///	...	...	...	...	...	350 68/ ///	...	...

P P—Pressure in hundreds tens and units of millibars.
T T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
—Character of tropopause.

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

UPPER WIND DATA

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 (date ff) 0.3	0.6	0.9	1.5	2,1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	28 09	28 08	26 09	24 09	27 15	29 20	30 31	29 36	...	05 10	16 04	24 03	20 09	23 14
Chhor	02 03	01 05	01 07	01 09	36 12	31 17	27 15	29 25	29 41	19 03	15 01	26 02	24 05	26 04	...
Chittagong	27 02	33 04	04 03	35 09	33 10	27 14	25 25	27 40		...	...	...	...	...	...
Cox's Bazar	32 16	31 13	34 12	36 11	70 12	36 18	01 22	...	...	...	...	...	...	...	...
Dacca	15 09	17 10	18 07	19 11	22 13	35 16	23 19	...	...	34 08	33 09	31 06	26 1/	25 12	27 27
Dalbandin	...	...	22 08	26 10	24 07	30 10	32 06	27 34	28 18	...	...	06 13	08 10	13 07	12 03
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	22 10	26 13	...	...	...	...	...	...	12 02	05 03	04 04
Fort Sandeman	...	...	...	06 07	08 03	22 09	...	...	...	...	...	...	26 07	39 06	03 10
Jacobabad	21 05	17 04	17 04	05 02	31 10	29 27	29 40	29 49	...	17 13	19 17	20 17	20 22	20 21	21 25
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	24 06	23 10	// //	23 1/	// //	22 09	...	...	...	06 04	13 05	12 06	25 06	32 09	29 18
Jiwani	19 1!	21 07	22 07	17 05	14 06	13 06	34 09	38 17	30 23	...	...	...	...	...	...
Karachi	20 14	20 08	24 04	35 03	01 05	02 09	03 05	30 25	29 26	...	...	...	...	...	...
Khanpur	62 09	35 08	33 06	33 07	32 11	// //	31 21	31 37	29 38	25 18	27 14	30 16	32 17	36 19	34 11
Lahore	29 06	26 05	26 04	25 03	21 04	26 06	27 12	...	31 25	09 07	07 05	04 04	33 04	23 07	31 19
Multan	15 80	17 09	16 13	14 21	14 17	26 14	01 10	32 17	22 24	16 09	19 08	11 07	29 06	21 07	33 11
Nawab Shah	17 01	31 01	34 01	30 04	02 12	28 14	28 22	29 23	28 43	23 12	22 13	22 12	2/ //	20 07	34 10
Panjgur	...	...	...	23 02	32 05	25 04	25 09	26 19	26 32	...	...	...	25 21	26 39	...
Peshawar	...	16 50	16 03	23 04	38 07	28 16	// //	30 31	29 37	...	33 04	03 04	35 02	31 07	30 07
Samungli	...	...	...	...	...	31 09	30 12	30 23	29 24	...	...	...	...	...	...
Sargodha	31 08	33 09	21 10	23 10	24 08	25 16	27 15	26 35	25 58	30 30	15 03	17 3/	27 10	27 01	...
Sylhet	11 04	06 02	10 01	30 11	26 06	26 35	27 25	27 39	...	09 08	12 03	17 02	30 11	27 15	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.→	At 0600 G.M.T of date (dd ff) 0,3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	—	...	...	...	..	..	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	15 03	12 03	26 06	27 08	06 04	02 03	30 08	27 13	28 31	...	...
Chittagong	30 01	32 02	31 06	27 10	27 13	27 19	26 21	28 35	28 36	27 35	25 29
Cox's Bazar	...	...	—	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	11 04	20 07	25 16	25 23	26 18	26 20	27 33	28 29	27 44
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	—	...	...	23 03	19 04	28 09	29 13	32 19	32 34	...	...
Jacobabad	17 08	22 12	22 13	22 10	23 10	25 15	26 15	27 14	27 37	28 41	28 54
Jessore	03 08	34 08	34 10	31 12	27 19	27 20	25 28	27 33	28 37	28 24	...
Jhelum	23 02	22 04	22 05	25 04	30 05	31 16	30 26	29 29	30 38	30 47	...
Jiwani	21 08	24 11	30 12	24 11	30 12	31 13	30 14	30 19	31 22	31 25	27 36
Karachi	29 12	28 13	28 08	26 06	18 04	14 04	29 08	28 19	28 29	27 36	27 41
Khanpur	19 06	22 05	22 05	24 08	25 10	25 15	25 14	25 15	27 15	30 28	29 30
Lahore	09 02	34 03	34 03	33 06	31 10	29 15	29 17	30 29	29 33	29 36	30 66
Multan	15 09	19 07	27 05	28 10	28 12						
Nawab Shah	22 04	25 05	26 25	25 06	23 09	28 05	32 10	27 22	29 38	29 40	28 75
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	30 03	31 03	31 03	35 03	05 06	05 10	02 10	01 31	36 33	36 36	...
Samungli	...	...	...	...	15 05	27 06	26 11	26 15	25 32	25 66	...
Sargodha	...	...	...	...	...	...	...	—	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

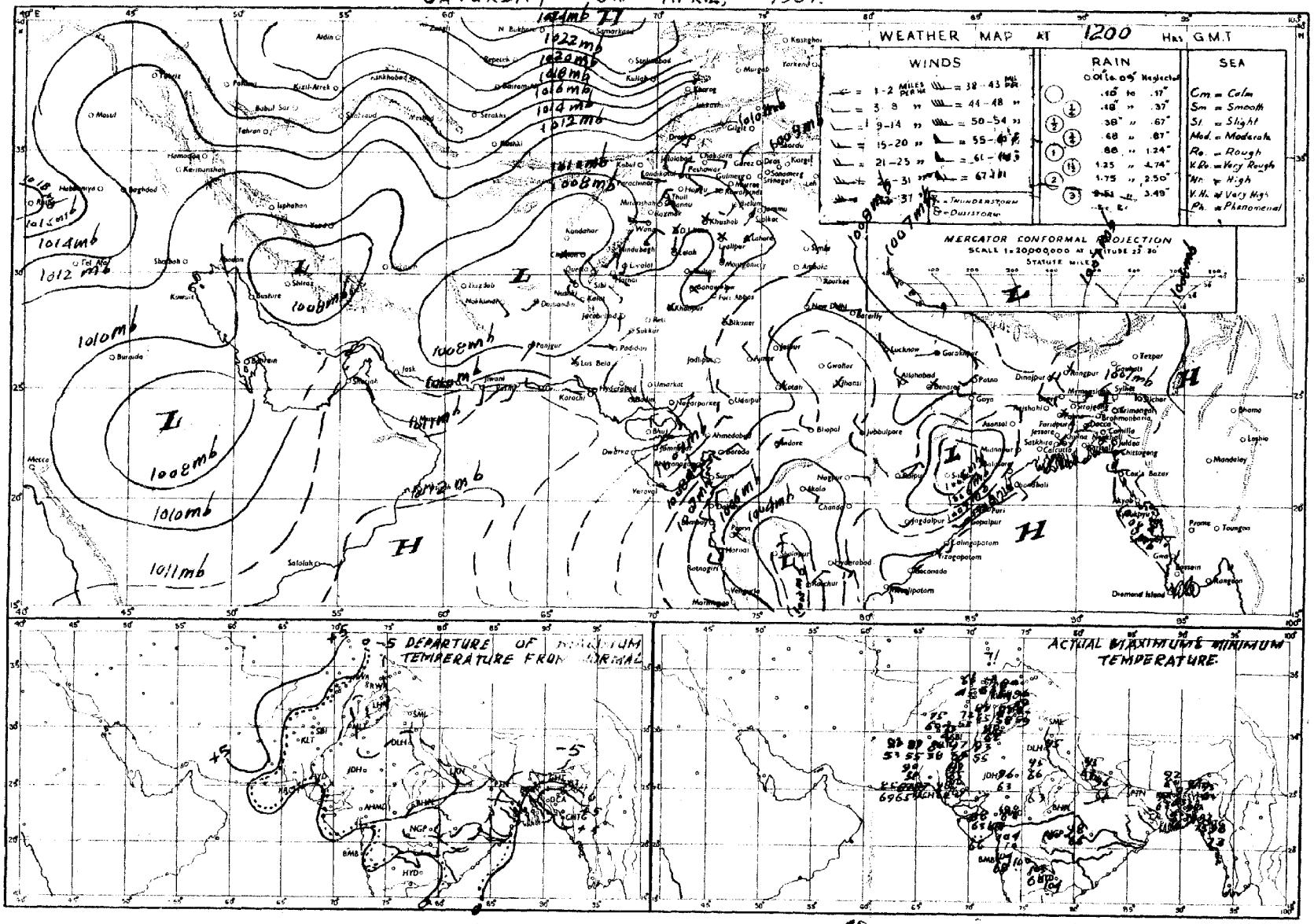
Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2,1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 14	23 12	29 09	28 09	24 09	05 04	30 18	30 24	30 29	30 43	30 43	29 60	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

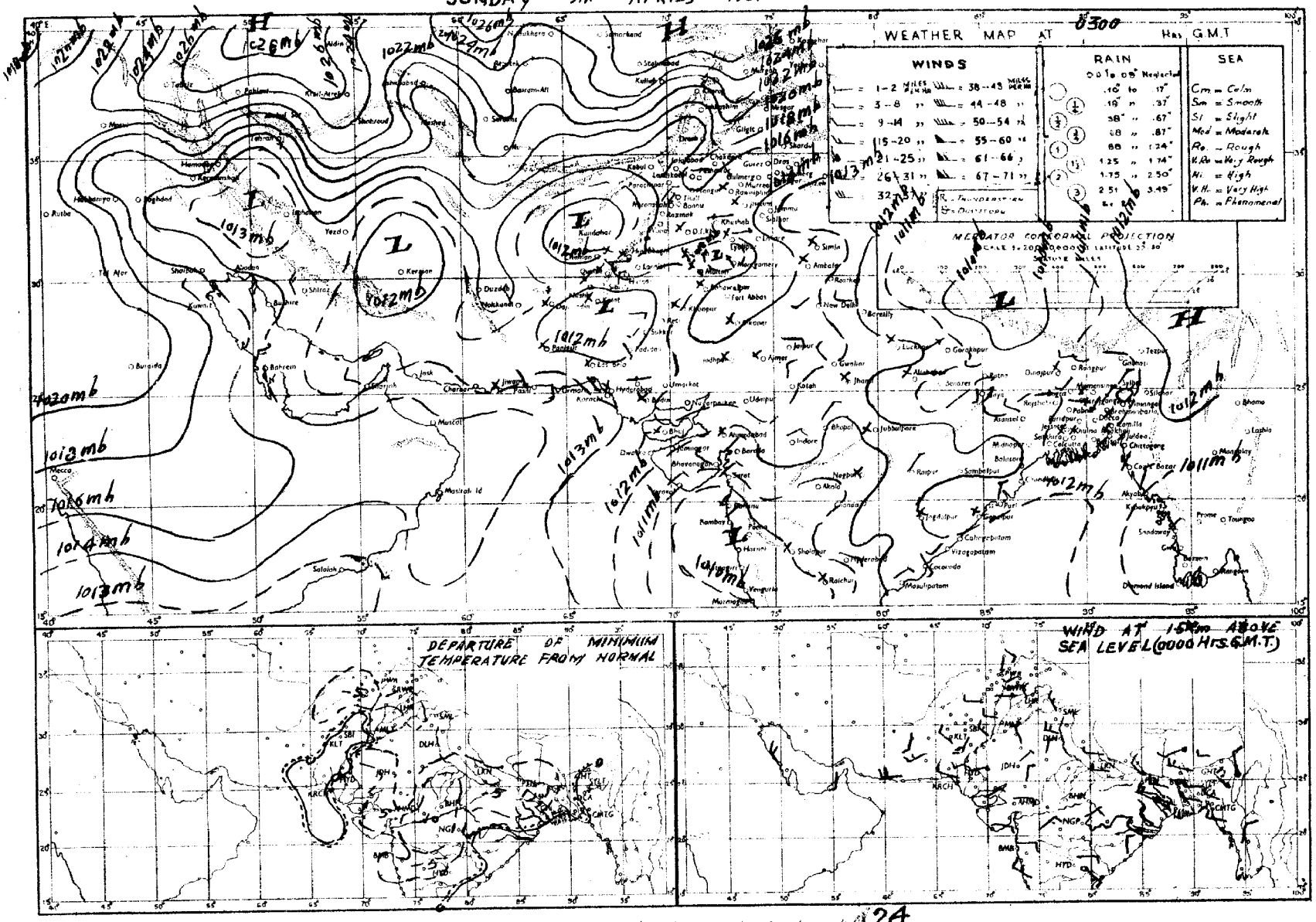
SATURDAY 8th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 9th APRIL, 1967.



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. 21

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 10th APRIL, 1967

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

Yesterday western Disturbance over Afghanistan is moving across the northern and central divisions of West Pakistan.
The western disturbance over southeast Iran has remained practically stationary.
A westerly low pressure wave is moving across north Bihar and adjoining areas.
Weather remained mainly dry over the country.
Night temperatures. 3—8° F (2—4°c) below normal in Dacca and Rawalpindi divisi ns and to the same extent above normal in D.I. Khan, Quetta and Khairpur divisions.

Forecast valid until the evening of 11th APRIL 1967 Scattered rain/thundershowers are likely to occur in Quetta, D. I. Khan, Peshawar, Rawalpindi, Sargodha, Rajshahi, Dacca and Chittagong divisions and in Kashmir, and a few dust/thunderstorms in Lahore, Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 10th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati																	
	Cox's Bazar	000	0	7	05	02	94	00	0	///	//	/	/	/	/	/	69	71
	Chittagong	000	0	1	31	04	97	02	0	116	93	1	0	9	4	0	76	75
	Majidee Court																	
	Comilla	000	0	0	00	00	96	02	0	111	81	0	0	9	0	0	79	68
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	0	00	00	97	00	0	111	85	0	0	9	0	0	66	72
	Srimangal	000	0	6	00	00	97	00	0	109	85	0	0	9	0	0	67	57
Dacca	Mymensingh	000	0	0	00	00	97	00	0	109	82	0	0	9	0	0	57	63
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tezgaon)	000	0	0	23	05	97	02	0	103	83	0	0	9	0	0	60	70
	Faridpur	000	0	0	20	05	97	00	0	102	89	0	0	9	0	0	57	66
Khulna	Barisal	000	0	0	36	02	97	00	0	065	87	0	0	9	0	0	69	74
	Khulna	000	0	0	00	00	97	00	0	108	86	0	0	9	0	0	76	74
	Satkhira	000	0	0	00	00	96	00	0	107	88	0	0	9	0	0	68	71
	Jessore	000	0	0	23	05	98	00	0	109	85	0	0	9	0	0	67	67
Rajshahi	Pubna	000	0	0	27	05	98	02	0	103	88	0	0	9	0	0	49	68
	Sirajganj	000	0	0	00	00	98	00	0	102	83	0	0	9	0	0	47	70
	Rajshahi	000	0	0	31	02	97	02	0	106	88	0	0	9	0	0	52	67
	Bogra	000	0	0	31	02	96	02	0	101	86	0	0	9	0	0	76	74
	Dinajpur	000	0	0	27	02	96	00	0	098	82	0	0	9	0	0	50	63
	Rangpur	000	0	0	13	05	96	01	0	109	81	0	0	9	0	0	60	63
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	8	00	00	96	03	1	120	68	8	0	9	7	/	51	63
	Sialkot	000	0	0	31	01	98	00	0	120	65	0	0	9	0	0	47	52
Rawalpindi	Jhelum	000	0	6	36	02	95	03	2	128	66	6	0	9	7	0	47	57
	Islamabad																	
	Rawalpindi	000	0	7	18	02	95	10	2	135	62	0	0	9	0	8	38	53
	Campbellpur																	
Sargodha	Khushab	000	0	6	00	00	98	02	0	133	69	1	4	9	2	0	68	55
	Sargodha	000	0	7	05	03	96	20	5	121	69	3	5	6	3	0	48	65
	Lyallpur	000	0	5	00	00	96	02	0	113	70	5	2	8	0	0	58	59
Multan	Montgomery	000	0	8	20	01	96	01	1	127	72	6	2	8	0	0	52	65
	Multan	000	0	7	18	03	96	02	2	114	74	3	5	6	7	7	45	66
	Leiah	000	0	0	36	01	97	00	0	106	74	0	0	9	0	0	47	54
Bahawalpur	Khanpur	000	0	7	05	05	96	02	2	094	71	4	5	6	2	0	46	65
	Bahawalpur	000	0	7	20	02	96	00	0	107	80	0	0	9	0	2	54	56
	Fort Abbas																	
Peshawar	Chakdara																	
	Peshawar	000	0	7	13	02	98	03	0	141	64	2	0	9	3	2	40	58
	Haripur	000	0	0	00	00	99	00	0	127	61	0	0	9	0	0	49	xx
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	124	70	0	0	9	0	0	55	71
Quetta	Sibi	000	0	6	27	03	97	03	1	105	74	6	0	9	6	2	48	65
	Nokkundi	000	0	5	31	02	96	01	2	086	78	1	5	7	0	1	37	62
Kalat	Turbat	000	0	0	13	02	98	02	0	118	78	0	0	9	6	0	54	66
	Jiwani	000	0	1	00	00	97	02	0	113	71	0	0	9	0	1	69	67
	Pasni	000	0	0	27	05	97	02	0	111	71	0	0	9	0	0	68	67
Karachi Division	Ormara	000	0	0	27	02	96	02	0	108	72	0	0	9	0	0	58	11
	Lasbela	000	0	0	00	00	97	00	0	134	68	0	0	9	0	0	61	11
	Karachi (Manora)	000	0	3	27	03	96	01	0	094	71	1	0	9	2	0	59	70
	Karachi (Airport)	000	0	3	27	03	96	03	0	102	77	0	0	9	0	3	63	70
Hyderabad	Nagarparkar	000	0	0	23	05	96	00	0	084	86	0	0	9	0	0	86	70
	Umerkot																	
	Hyderabad	000	0	6	23	01	97	03	1	098	78	0	0	9	0	1	53	72
	Badin	000	0	3	00	00	96	03	1	133	74	3	0	9	0	1	53	65
Khairpur	Padidan	000	0	0	00	00	96	02	0	090	75	0	0	9	0	0	45	65
	Nawabshah	000	0	4	18	05	96	03	0	089	76	0	0	9	0	3	57	67
	Sukkur	000	9	6	02	05	96	03	2	092	74	6	0	9	9	0	53	80
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	6	31	03	96	02	5	099	77	3	0	9	3	4	49	74
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	6	29	05	97	02	1	505	51	0	0	9	5	4	17	43
Peshawar	Drosh	000	0	3	00	00	99	01	1	537	47	1	0	9	3	4	27	45
	Cherat	000	0	3	36	03	98	01	0	510	59	0	0	9	0	7	34	54
	Kakul	000	0	4	36	02	97	03	1	505	50	1	0	9	3	1	37	48
	Landikotal	000	0	0	00	00	98	02	0	503	60	0	0	9	0	0	51	50
	Parachinar	000	0	7	23	02	97	03	0	517	53	1	2	7	4	7	34	47
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	492	64	0	0	9	0	0	11	62
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman	000	0	8	18	02	96	05	2	508	56	8	5	5	0	0	39	55
	Hindubag	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Loralai	000	0	8	27	01	96	02	1	362	55	8	2	8	0	0	41	48
	Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	28
	Harnai	000	0	4	00	00	97	02	0	474	70	0	0	9	0	0	67	66
	Samungli (Quetta)	000	4	7	13	03	97	02	5	519	60	2	5	6	3	1	43	55
	Chaman	000	0	0	00	00	98	00	0	491	66	0	0	9	0	0	48	62
	Nushki	000	0	0	13	02	97	00	0	521	72	0	0	9	0	0	59	68
	Dalbandin	000	9	6	00	00	95	05	1	491	72	2	5	7	3	0	49	68
Kalat	Kalat	000	0	6	18	02	98	03	0	509	65	0	0	9	0	4	23	73
	Khuzdar	000	0	2	09	00	96	02	0	496	80	2	2	7	0	6	46	56
	Panjgur	000	0	3	00	00	95	05	0	494	64	2	0	9	7	0	40	69

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati																	
Cox's Bazar	000	0	2	27	10	97	02	0	067	84	1	1	6	0	1	75	90
Chittagong	000	0	1	27	03	97	01	0	068	86	0	0	9	0	1	76	92
Majidee Court																	
Comilla	000	0	0	00	00	96	02	0	061	91	0	0	9	0	0	63	96
Brahmanbaria	000	0	0	00	00	97	00	0	064	90	0	0	9	0	0	50	97
Sylhet	000	0	0	00	00	96	05	4	057	86	0	0	9	0	0	51	94
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	000	0	0	00	00	97	00	0	061	88	0	0	9	0	0	49	96
Narayanganj	000	0	0	11	02	96	00	0	061	92	0	0	9	0	0	51	99
Dacca (Tezgaon)	000	0	0	27	02	97	02	0	055	97	0	0	9	0	0	47	97
Faridpur	000	0	0	00	00	98	00	0	059	93	0	0	9	0	0	50	97
Barisal	000	0	0	00	00	97	02	0	072	94	0	0	9	0	0	55	//
Khulna	000	0	0	00	00	97	00	0	075	91	0	0	9	0	0	56	98
Satkhira	000	0	0	00	00	96	00	0	059	93	0	0	9	0	0	78	99
Jessore	000	0	0	00	00	97	00	0	072	90	0	0	9	0	0	74	99
Pubna	000	0	0	00	00	98	02	0	055	91	0	0	9	0	0	5	98
Sirajganj	000	0	0	31	02	96	00	0	052	93	0	0	9	0	0	34	98
Rajshahi	000	0	0	00	00	96	02	0	058	89	0	0	9	0	0	53	97
Bogra	000	0	0	23	02	96	02	0	055	88	0	0	9	0	0	46	97
Dinajpur	000	0	0	00	00	96	00	0	046	86	0	0	9	0	0	52	94
Rangpur	000	0	0	26	02	96	01	0	053	90	0	0	9	0	0	71	100
Jammu																	
Lahore (Jail Rd.)	000	0	6	31	02	96	02	1	109	84	1	0	9	2	2	42	87
Sialkot	000	0	0	23	01	96	00	0	104	79	0	0	9	0	0	50	84
Jhelum	000	0	6	31	02	97	03	1	109	83	6	0	9	2	0	43	86
Islamabad																	
Rawalpindi	000	0	6	27	03	99	02	2	113	78	0	0	9	0	8	25	81
Campbellpur																	
Khushab	000	0	6	00	00	97	03	2	114	85	4	2	7	2	0	70	85
Sargodha	000	0	7	05	03	98	02	1	119	81	0	0	9	0	2	59	85
Lyallpur	000	0	4	29	02	96	02	0	098	85	4	3	8	0	0	54	89
Montgomery	000	0	3	18	02	96	01	0	116	89	0	0	9	0	1	42	91
Multan	000	0	7	36	02	97	03	2	099	85	2	5	6	7	0	47	88
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	0	00	00	96	03	0	071	96	0	0	9	0	1	33	99
Bahawalpur	000	0	2	00	00	96	00	0	100	92	0	0	9	0	1	48	95
Fort Abbas																	
Chakdara																	
Peshawar	000	0	6	18	02	98	02	0	114	79	1	1	6	0	2	39	81
Haripur	000	0	5	23	03	97	03	1	110	76	1	2	6	3	1	47	79
Bannu																	
D. I. Khan	000	3	8	00	00	98	03	0	123	86	0	0	9	8	0	51	89
Sibi	000	0	6	27	03	97	03	1	073	96	6	0	9	6	0	49	99
Nokkundi	000	0	7	31	03	97	03	2	068	92	7	5	8	2	0	42	94
Turbat	000	0	0	27	03	98	02	0	087	97	0	0	9	0	0	79	99
Jiwani	000	0	6	13	05	97	01	1	104	83	0	0	9	0	8	68	89
Pasni	000	0	4	20	18	97	02	0	103	83	0	0	9	7	0	64	89
Ormara	000	0	2	27	05	96	02	0	103	82	0	0	9	0	0	73	87
Lasbela	000	0	0	16	02	98	00	0	095	00	0	0	9	0	0	72	102
Karachi (Manora)	000	0	0	23	03	96	02	0	099	80	0	0	9	0	0	72	85
Karachi (Airport)	000	0	2	27	09	96	01	1	094	92	0	0	9	0	1	25	97
Nagarparkar	000	0	0	05	07	97	00	0	081	98	0	0	9	0	0	98	100
Umerkot																	
Hyderabad	000	0	2	23	03	97	01	1	083	00	0	0	9	0	1	47	102
Badin	000	0	0	23	03	98	02	0	126	01	0	1	9	0	0	47	103
Padidan	000	0	4	23	05	97	03	0	064	99	0	0	9	0	2	29	102
Nawabshah	000	0	6	18	07	97	02	2	081	99	0	0	9	0	3	69	101
Sukkur	000	0	0	13	03	96	02	0	076	96	0	0	9	0	0	57	98
Kashmore	000	0	4	00	00	98	03	0	105	94	0	0	9	0	4	35	96
Jacobabad	000	0	3	18	05	97	02	1	069	98	1	0	9	3	4	51	99
Veraval																	
Murree	000	0	3	27	03	98	01	1	521	54	0	0	9	8	0	19	57
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cherat	000	0	0	36	02	98	00	0	513	67	0	0	9	0	0	35	70
Kakul	000	0	2	18	05	97	01	1	507	66	2	0	9	1	0	27	70
Landikotal	000	0	0	36	05	98	02	0	499	72	0	0	9	0	0	71	73
Parachinar	001	0	7	18	07	97	02	0	513	60	4	8	6	2	0	27	64
Miranshah	000	0	0	05	05	99	00	0	492	74	0	0	9	0	0	32	76
Wana	000	0	9	27	01	98	10	5	416	79	9	2	8	3	4	33	79
Fort Sandeman	000	0	8	23	19	96	05	2	520	69	8	5	5	0	0	25	76
Hindubag	001	0	8	00	00	96	03	0	488	67	0	0	9	1	0	59	70
Loralai	006	0	8	23	02	96	02	2	370	75	8	2	8	0	0	59	76
Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68
Harnai	000	0	0	13	02	96	02	0	490	84	0	0	9	0	0	81	86
Samungli (Quetta)	000	0	7	31	05	97	00	2	483	72	3	5	6	7	0	29	75
Chaman	000	0	0	00	00	98	00	0	499	71	0	0	9	0	6	37	70
Nushki	000	0	0	23	03	98	00	0	487	66	0	0	9	0	0	22	88
Dalbandin	000	3	6	23	12	93	07	1	493	89	2	1	7	0	2	45	95
Kalat	000	0	0	27	05	98	00	0	492	69	8	0	9	0	0	33	//
Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1966-to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati						—
Cox's Bazar	+ 2	— 1	0	— 0.7	2,9	140
Chittagong	+ 3	+ 2	0	— 1,1	1,1	109
Majidee Court						135
Comilla	+ 4	— 5	0	— 1,2	5,5	94
Brahmanbaria	—					78
Sylhet	—	—	0	—	6.8	—
Srimangal		—	0	— 3,0	9.0	98
Mymensingh	+ 4	— 8	0	— 1,1	1.0	91
Narayanganj	+ 6					74
Dacca (Tezgaon)	—	—	0	—	7,9	—
Faridpur	+ 3	— 7	0	— 1,0	2,5	71
Barisal		0	0	— 0,9	5,1	81
Khulna	+ 5	+ 1	0	— 0,4	5,3	60
Satkhira	+ 4	— 3	0	— 0,4	3,6	65
Jessore	—	—	0	— 0,5	3,7	65
Pubna	—	—	0	—	4,3	59
Sirajganj	+ 2	0	0	— 0.8	9.3	64
Rajshahi	0	5	0	— 0.3	1,5	—
Bogra	+ 1	+ 4	0	— 0.5	6,7	69
Dinajpur	— 1	— 5	0	— 0.4	8,5	72
Rangpur	+ e	— 5	0	— 0.5	4,0	84
Jammu						—
Lahore (Jail Rd.)	— 6	+ 2	0.2	— 0.1	4.0	19
Sialkot	— 6	— 10	0.5	+ 0.1	4,1	32
Jhelum	—	—	1.2	—	5.9	—
Islamabad						—
Rawalpindi	— 2	— 4	0.6	— 0,1	8.3	36
Campbellpur						—
Khushab	— 5	— 10	0,2	— 0,1	5.0	15
Sargodha	—	—	0.5	—	2.0	—
Lyallpur	— 2	— 2	0,2	— 0,0	3.8	12
Montgomery	— 3	0	0	— 0.1	3.8	10
Multan	— 5	+ 1	0.1	— 0.0	2,1	7
Leiah		—	0	—	0	8
Khanpur	+ 2	+ 2	0	— 0.1	1.6	4
Bahawalpur	0	— 7	0	— 0.1	1,7	6
Fort Abbas						8
Chakdara						—
Peshawar	— 1	0	0.9	+ 0.3	11,0	11
Haripur	—	—	0.3	—	7.5	—
Bannu						11
D. I. Khan	— 1	+ 8	0,3	— 0,1	3.5	9
Sibi	—	—	0	—	3.8	5
Nokkundi	—	—	0	—	0.9	2
Turbat	—	—	0	—	0.3	—
Jiwani	—	—	0	—	1,1	5
Pasni	+ 1	0	0	— 0.2	0 0	6
Ormara	—	—	0	— 0,6	0,8	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	0	— 2	0	— 0,1	0	8
Karachi (Airport)	—	—	0	—	5 1	—
Nagarparkar	—	—	0	—	0	—
Umerkot						7
Hyderabad	+ 2	+ 2	0	0	0	9
Badin	+ 4	— 4	0	0	1.1	
Padidan	—	—	0	—	1.7	—
Nawabshah	—	—	0	—	1.0	—
Sukkur	—	—	0	—	0,7	4
Kashmore	—					—
Jacobabad	+ 1	+ 4	0	— 0,1	1.5	4
Srinagar						20
Gulmarg						26
Sonamarg						—
Dras						71
Leh						26
Skardu						3
Misgar						6
Aliabad						—
Gilghit						5
Murree	— 4	— 2	2,3	+ 0 7	18,4	59
Drosh		— 2	1,4	—	8,5	18
Cherat	0	+ 1	1,2	+ 0,5	12 1	29
Kakul	—	—	1,5	—	14,9	—
Landikotal	—	—	1,2	—	14 5	—
Parachinar	— 2	+ 2	0,9	—	11.7	29
Miranshah	—	—	0.6	— 0,1	1.7	13
Wana	—					11
Fort Sandeman	0	+ 4	1.3	+ 0,9	8.9	11
Hindubag	—					—
Loralai	—	—	0 8	—	3.5	9
Barkhan	— 14	—	0	—	0	—
Harnai	—	—	0,7	+ 0 2	8.0	14
Samungli (Quetta)	—	—	0.2	— 0 2	6 3	9
Chaman	— 6	+ 7	0.5	+ 0.4	3 8	8
Nushki	—	—	0.1	—	3.8	—
Dalbandin	+ 9	+ 12	0.2	+ 0.1	1,7	4
Kalat	—	+ 1	0	— 0,2	5.7	7
Khuzdar	—	—	0	—	0.7	—
Panjgur	—	+ 4	0	—	0	9

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 10th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sC_h, h_s	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esmeralda	23 186	573 06	2 12 06	96 02 0	035 28	28 9 01	16 2 05	05 2 19	10 / 0	...
Shams	23 162	714 06	0 10 02	98 00 0	103 28	// / //	36 0 38	00 1 22	11 0 21	11 0 23
Tambamaru	23 210	640 18	0 28 06	98 02 0	016 25	00 / 00	35 2 16	00 3 22	...	...
British Ambassador	23 183	575 12	0 00 00	98 03 0	100 81	00 9 00	56 8 15	00 7 11	10 0 /0	...
Zaphon	23 206	592 12	0 19 03	98 00 0	111 79	00 9 00	16 7 25	00 0 75	18 9 21	...
Esmeralda	23 196	585 12	0 00 00	98 02 0	120 26	00 9 00	16 7 05	05 2 19	10 0 /0	...
Tambamaru	23 221	626 12	2 24 00	98 03 0	100 28	20 6 10	35 7 10	00 2 24	12 3 21	...
Shams	23 155	732 18	3 28 04	96 30 0	100 39	// / //	36 1 03	00 4 23	12 8 24	13 8 34

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT T T_d T_d	1000 mb HHH TTT T_d T_d T_d	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	004 /// ///	...	...	150 182 995	...	313 068 095	...	558 602 995	747 025 745	951 870	220 942	400 142	637 268
Chittagong ...	00 00	007 232 215	...	...	142 178 992	...	310 048 992	...	558 622 992	743 770 990	946 900	213 045	393 122	...
Dacca ...	00 00	003 215 215	...	...	150 220 990	...	303 065 995	...	558 625 995	734 742 995	939 908	217 058	...	...
Jiwani ...	00 00	007 285 242	...	...	/// /// ///	...	317 000 000	...	559 582 995	758 695 995	966 855	...	...	...
Karachi ...														...
Lahore ...	00 00	996 188 135	...	...	145 172 118	...	311 062 005	...	557 680 990	738 780 990	939 900	287 045	...	...
Multan ...	00 00	097 172 125	...	...	144 072 995	...	303 002 990	...	556 765 692	727 778 995	...	...	...	...
Peshawar ...														
Quetta ...														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT T_d T_d T_d							Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 235 175	800 155 105	600 518 535	...	...	...	...	...	...	637 268 995	...	...
Chittagong ...	00 00	900 032 015	800 028 715	...	...	...	...	...	...	...	393 122 992	...	...
Dacca ...	00 00	900 038 215	800 032 015	600 025 622	...	350 022 755	250 025 775	...	...	...	217 058 995	...	...
Jiwani ...	00 00	...	...	...	...	...	...	...	...	...	966 855 995	...	...
Karachi ...													
Lahore ...											207 045 992	...	...
Multan ...	00 00	900 215 112	800 128 095	...	...	...	...	...	...	...	727 778 995	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...			
Quetta ...													

P, P—Pressure in hundreds tens and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

50 has been added to the numbers When temperatures. are negativ*

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 (date ff)						At 0600 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.	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	27 11	26 12	26 11	27 16	27 21	27 18	27 27	28 41	...	30 13	32 10	30 12	29 16	...	...	23 09	23 06	23 08	27 19	28 31	28 37	26 42	...	...	...	...
Chaklala	...	24 16	29 06	30 10	28 14	31 19	31 51	...	...	...	12 04	10 02	31 05	35 05	29 11	...	...	...	...	...	...	...	...	...	...	...
Chhor	23 40	22 07	22 05	23 04	20 03	27 04	26 08	27 25	29 03	26 24	26 30	18 12	28 04	...	...	25 06	24 15	21 16	21 18	23 17	22 11	25 10	26 22	27 32	26 47	...
Chittagong	30 05	32 10	31 07	29 15	27 12	...	...	...	...	16 02	01 02	01 02	33 11	32 25	30 34	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	35 15	34 13	34 19	28 08	29 05	31 03	32 05	...	...	05 04	05 07	02 06	35 08	36 14	33 23	05 04	05 07	02 06	35 08	36 14	33 23	34 25	...	...	...	...
Dacca	28 04	29 07	29 17	28 06	28 13	28 29	28 39	28 49	28 61	25 19	26 16	27 11	28 09	30 12	28 19	16 83	76 13	// //	27 11	// //	27 27	// //	27 79	28 38	76 16	28 61
Dalbandin	...	...	22 10	25 08	24 18	...	...	...	...	...	...	15 04	21 03	26 09	...	...	...	26 03	25 08	25 12	25 18	24 18	24 23	25 31	27 43	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	05 01	06 03	02 07	...	...	...	...	03 06	36 11	36 09	16 04	19 08	28 07	25 08
Drosh	...	...	...	02 05	04 04	02 05	05 02	01 09	31 23	...	...	...	35 01	11 03	...	...	...	...	26 01	25 03	28 06	28 10	28 12	...	...	...
Fort Sandeman				26 15	28 12	23 15	26 13	29 18	...	09 21	10 19	13 11	28 04	27 15	25 11	04 10	07 13	05 12	05 11	35 12	24 18	23 27	26 35	...	...	...
Jacobabad	18 07	22 06	23 05	23 13	25 17	28 23	28 22	27 29	...	25 23	25 75	26 14	28 16	29 12	28 24	31 05	33 07	31 08	28 10	26 13	28 25	29 34	...	...	...	...
Jessore	35 16	35 22	36 21	23 15	27 13	27 27	...	...	...	33 06	04 04	04 04	36 06	34 13	31 02	33 07	33 08	32 09	29 08	28 10	29 06	29 09	30 16	30 29	30 39	...
Jhelum	29 05	28 06	29 06	29 08	29 08	22 06	31 15	30 26	...	...	...	...	...	...	...	28 09	28 09	31 06	31 06	28 10	28 16	28 17	27 28	27 40	26 43	27 51
Jiwani	21 13	23 16	24 18	26 10	30 12	31 19	33 21	33 23	...	...	...	...	...	...	...	27 15	28 17	28 15	28 10	27 10	28 12	28 16	27 20	29 33	28 41	27 50
Karachi	29 14	29 15	28 13	27 14	27 10	16 14	23 14	30 07	28 24	06 15	08 19	09 18	12 17	14 11	...	02 06	33 01	19 07	22 21	21 26	...	...	...	...	...	...
Khanpur	16 03	26 05	25 07	26 08	20 15	25 22	...	...	...	01 05	35 05	31 04	37 07	30 28	31 17	35 07	35 12	31 15	30 13	30 11	29 24	29 26	...	...	...	...
Lahore	35 06	34 06	32 06	30 05	28 08	29 13	20 15	31 26	29 29	03 03	03 03	01 03	32 70	31 09	30 10	09 06	10 12	13 15	15 08	15 12	25 15	27 19	...	...	...	...
Multan	02 05	07 04	06 02	25 02	27 07	25 14	27 15	25 21	25 32	20 02	31 03	31 07	28 03	29 06	29 05	28 04	29 07	29 07	26 08	24 09	22 13	26 13	29 32	29 44	28 51	...
Nawab Shah	14 11	19 11	21 05	22 12	27 14	27 10	26 17	29 32	29 45	...	...	...	31 15	30 29	...	...	...	...	28 07	29 13	31 16	29 13	32 22	33 24	...	...
Panjgur	...	...	...	24 20	22 57	26 23	...	...	...	...	03 05	08 08	06 06	30 30	31 06	...	03 00	34 00	04 01	18 05	24 03	27 12	28 21	...	...	...
Peshawar	...	12 04	10 00	26 05	26 07	27 11	29 20	30 29	30 38	...	...	...	...	...	...	...	...	...	...	20 01	21 07	23 00	26 10	...	...	...
Samungli	...	...	...	...	28 12	25 15	26 13	29 18	...	07 04	13 04	33 00	36 05	31 11	28 31	27 00	29 22	30 33	28 13	30 21	29 26	30 29	30 34	29 30	28 31	28 49
Sargodha	31 02	26 01	25 01	24 12	22 04	20 13	29 16	29 19	...	16 10	23 10	23 13	23 15	24 18	25 26	13 01	26 05	27 07	27 16	26 19	26 29	26 46	...	...	...	22 49
Sylhet	26 07	24 08	25 09	25 16	26 23	27 28	27 35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...																	

* The actual time of observation may vary within half an hours of the specified time.

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

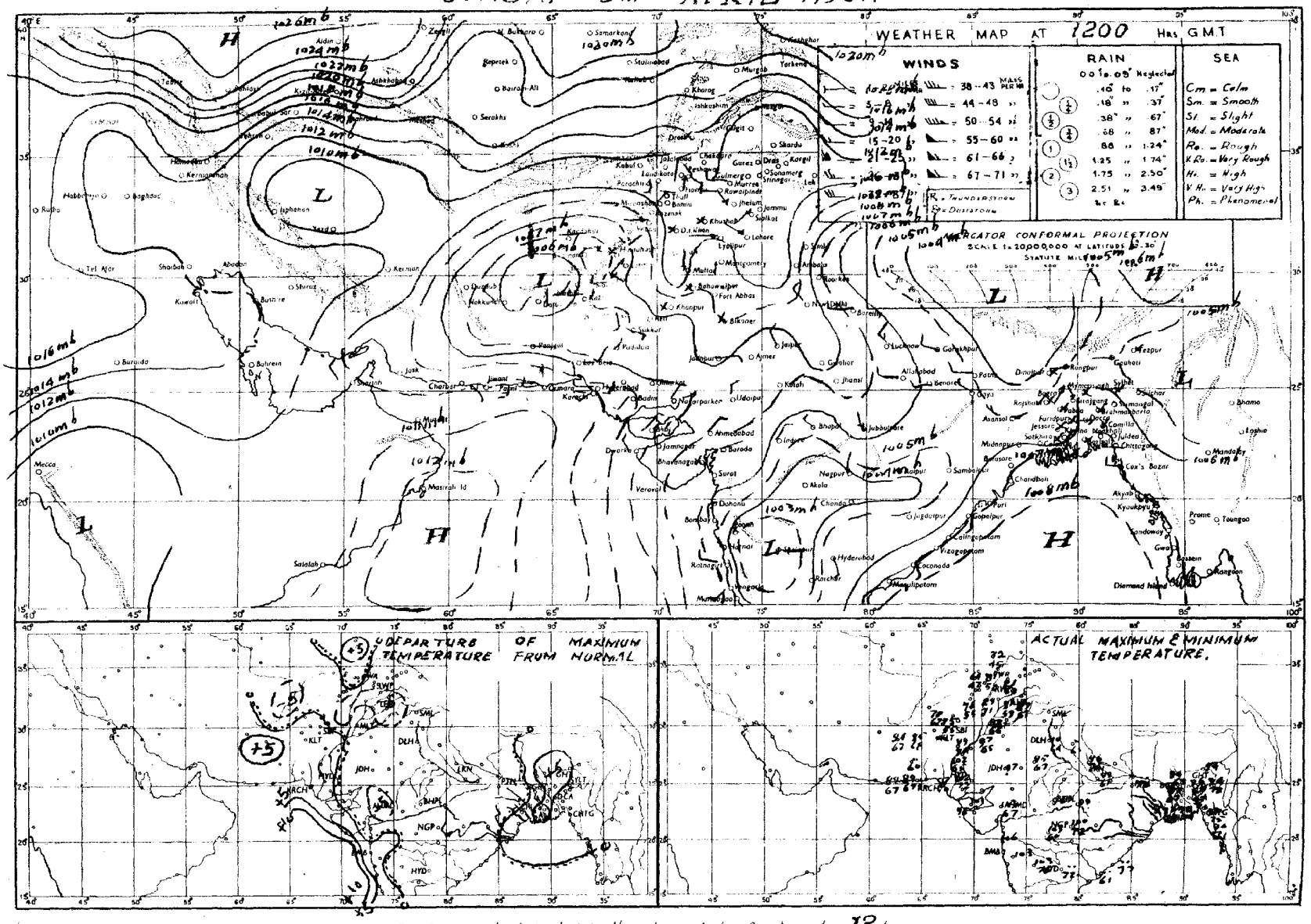
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 16	30 28	30 23	30 17	30 08	33 16	29 07	32 08	30 21	30 34	29 55	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

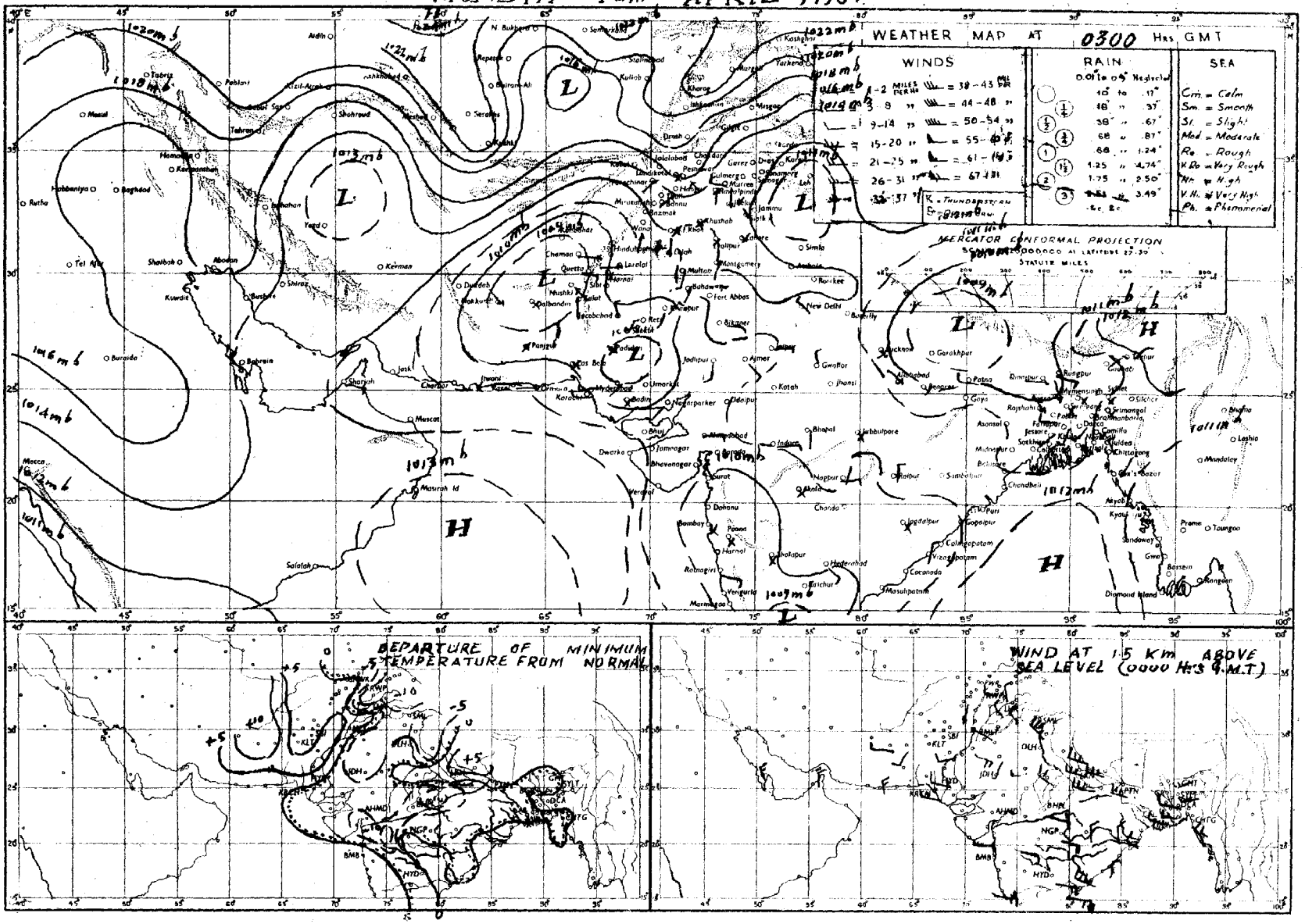
SUNDAY 9th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 10th APRIL, 1967



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. 21

TUESDAY THE 11th APRIL, 1967

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

Yesterday western disturbance over northern and central divisions of West Pakistan has moved slightly northeast wards.

Western disturbance over southeast Iran is now moving across northwest of Afghanistan under their influence a few falls of light rain/drizzle have fallen in Sargodha Multan, Bahawalpur, Peshawar and Quetta divisions.

Last evening westerly low pressure wave is moving across sub-Himalayan West Bengal.

Weather remained dry in East Pakistan.

Night temperatures were 3—11° F (2—6°C) below normal in the country out side Peshawar, Quetta and Kalat divisions where these were 3—7°F (2—4°C) above Normal.

Forecast valid until the evening of 12th APRIL 1967:- Local rain/thundershowers are likely to occur in Quetta division and in Kashmir, scattered in D. I. Khan, Peshawar and Rawalpindi division and in the northern districts of East Pakistan. A few dust/thunderstorms are also likely to occour elsewhere in West Pakistan outside Kalat and Karachi divisions.

Karachi-11
The 11th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

At 1800 Hrs. G.M.T. of Previous day

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Ws (4)	Total cloud amount N	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	04	0	093	87	0	0	9	0	0	53	97
	Cox's Bazar	000	0	0	29	08	97	08	0	069	86	0	0	9	0	0	66	91
	Chittagong	000	0	1	27	02	97	03	0	078	87	0	0	9	0	1	72	93
	Majdee Court	000	9	0	00	00	98	00	0	058	74	0	0	9	0	0	61	97
	Comilla	000	0	0	00	00	96	02	0	061	91	0	0	9	0	0	59	96
	Brahmanbaria	000	0	0	00	00	97	00	0	064	90	0	0	9	0	0	61	97
	Sylhet	000	0	0	23	03	96	02	0	058	88	0	0	9	0	0	55	95
	Srimangal	000	0	0	00	00	96	00	0	064	81	0	0	9	0	0	65	96
Dacca	Mymensingh	000	0	0	00	00	97	00	0	067	84	0	0	9	0	0	53	98
	Narayanganj	000	0	0	00	00	96	00	0	051	92	0	0	9	0	0	62	99
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	054	95	0	0	9	0	0	50	99
	Faridpur	000	0	0	00	00	98	00	0	055	95	0	0	9	0	0	53	99
Khulna	Barisal	000	0	0	00	00	97	00	0	057	91	0	0	9	0	0	70	97
	Khulna	000	0	0	0	00	97	00	0	065	92	0	0	9	0	0	71	98
	Satkhira	000	0	0	00	00	96	00	0	065	97	0	0	9	0	0	95	99
	Jessore	000	0	0	00	00	97	00	0	172	90	0	0	9	0	0	74	00
Rajshahi	Pubna	000	0	0	27	05	98	02	0	054	95	0	0	9	0	0	39	99
	Sirajganj	000	0	0	31	02	96	00	0	049	95	0	0	9	0	0	37	99
	Rajshahi	000	0	0	27	02	96	03	0	057	91	0	0	9	0	5	49	98
	Bogra	000	0	0	27	08	96	02	0	055	93	0	0	9	0	0	52	98
	Dinajpur	000	0	0	00	00	96	00	0	050	86	0	0	9	0	0	53	94
	Rangpur	000	0	0	00	00	96	01	0	055	90	0	0	9	0	0	70	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	27	02	96	01	0	102	81	2	5	6	3	5	47	85
	Sialkot	000	0	0	00	00	98	00	0	098	81	0	0	9	0	0	56	81
Rawalpindi	Jhelum	000	0	0	27	02	97	03	2	093	82	4	0	9	3	8	43	85
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	8	27	02	99	02	2	096	77	8	0	9	2	0	38	81
	Campbellpur																	
Sargodha	Khushab	000	0	7	00	00	96	02	2	094	86	4	2	7	2	0	66	88
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	1	5	00	00	95	50	5	108	80	5	4	8	0	0	61	82
Multan	Montgomery	000	0	8	36	02	96	01	1	102	83	8	5	6	0	0	51	90
	Multan	000	0	6	05	03	97	91	5	075	86	3	5	6	7	0	46	86
	Leiah	000	0	0	18	02	97	01	1	177	84	0	0	9	0	0	58	88
Bahawalpur	Khanpur	000	0	7	36	09	96	03	2	058	90	0	9	9	9	0	88	91
	Bahawalpur	000	0	1	00	00	95	00	0	116	92	0	0	9	0	0	52	95
	Fort Abbas	000	0	0	00	00	98	00	0	087	90	0	0	9	0	0	41	91
Peshawar	Chakdara	000	0	6	27	02	98	03	0	074	77	0	0	9	0	8	47	78
	Peshawar	000	0	7	00	00	97	02	2	103	77	5	0	9	1	8	50	79
	Haripur	000	0	8	31	02	97	02	2	089	80	8	0	9	0	5	50	83
D. I. Khan	Paroa	000	0	0	00	00	96	02	0	104	78	0	0	9	0	0	55	98
	D. I. Khan	000	0	8	00	00	98	02	2	091	84	0	0	9	8	0	50	88
Quetta	Sibi	000	0	6	27	03	97	03	1	071	96	6	2	9	6	2	52	99
	Nokkundi	000	0	6	36	02	97	03	2	037	90	6	4	7	1	1	41	92
Kalat	Turbat	000	0	0	27	03	98	02	0	067	99	0	0	9	0	0	69	//
	Jiwani	000	0	0	23	09	97	02	0	090	83	0	0	9	0	1	62	87
	Pasni	000	0	0	23	34	96	02	0	082	85	0	0	9	0	0	61	91
Karachi Division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lasbela																	
	Karachi (Manora)																	
	Karachi (Airport)	000	0	3	23	07	96	01	1	074	87	0	0	9	0	1	70	70
Hyderabad	Nagarparkar	000	0	0	23	05	97	00	0	048	99	0	0	0	0	0	71	02
	Umerkot																	
	Hyderabad	000	0	5	23	05	97	03	1	057	00	0	0	9	0	1	53	04
	Badin	000	0	2	23	14	98	01	0	118	98	2	0	9	0	1	50	02
Khairpur	Padidan	000	0	3	31	02	95	03	0	055	96	0	0	9	0	8	43	98
	Nawabshah	000	0	6	23	03	96	03	2	050	99	0	0	9	0	5	48	01
	Sukkur	000	0	6	16	05	96	03	2	066	88	6	0	9	9	0	46	91
	Kashmore	000	0	4	05	10	98	03	0	136	74	0	0	9	0	4	48	59
	Jacobabad	000	0	7	09	03	97	03	2	058	96	0	0	9	0	4	39	96
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	8	00	00	97	03	1	499	54	8	5	4		1	30	60
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	8	36	02	97	03	1	493	66	0	0	7	/	0	40	70
	Kakul *	000	0	6	23	05	97	03	1	494	66	6	4	6	0	0	34	72
	Landikotal *	000	0	6	00	00	98	03	0	490	69	0	0	9	6	0	66	71
	Parachinar *	000	0	8	13	05	97	02	7	501	60	4	5	6	2		35	63
D.I. Khan	Miranshah *	000	0	0	05	05	59	00	0	496	74	0	0	9	0	0	18	75
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	36	13	97	05	2	502	60	8	1	5	0	0	99	79
	Hindubag *	000	0	8	23	03	96	03	0	488	55	8	1	5	4	0	50	62
	Loralai *	000	2	7	27	02	97	02	5	390	73	7	2	8	0	0	40	74
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68
	Harnai *	000	0	4	00	00	97	02	1	470	81	2	3	6	2	1	36	83
	Samungli (Quetta) *	000	7	7	18	05	98	01	6	472	67	7	2	6	3	0	47	71
	Chaman *	000	0	0	36	00	98	00	0	467	74	0	0	9	0	0	49	77
	Nushki *	000	0	0	27	02	97	00	0	476	84	0	0	9	0	0	50	87
	Dalbandin *	000	0	7	23	12	92	07	1	480	87	4	5	6	0	7	53	89
Kalat	Kalat *	000	0	7	27	09	98	03	0	429	67	0	0	9	0	0	29	69
	Khuzdar *																	
	Panjgur *																	

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

Division (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † 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)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1966-to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	0	18	02	95	04	0	131	88	0	0	9	0	0	73	77	—	—	0	—	3,8	—
	Cox's Bazar	000	0	2	05	07	97	02	0	114	85	0	0	9	0	0	57	71	+ 3	— 2	0	— 0.8	2,9	140
	Chittagong	000	0	0	00	00	96	05	0	126	84	0	0	9	0	0	72	70	+ 4	— 3	0	— 1,3	1,1	108
	Majdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					135
	Comilla	000	0	0	00	00	96	02	0	112	81	0	0	9	0	0	71	73	+ 4	— 1	0	— 1,4	5,5	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	000	0	0	09	05	96	02	0	116	82	0	0	9	0	0	64	69	—	—	0	—	6,8	—
	Srimangal	000	0	0	00	00	96	00	0	116	84	0	0	9	0	0	09	63	—	— 5	0	— 3,3	9.0	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	113	85	0	0	9	0	0	57	66	+ 6	— 6	0	— 1,3	1,8	91
	Narayanganj	000	0	0	31	02	96	00	0	111	83	0	0	9	0	0	68	76	+ 6	+ 2	0	— 1,4	9,2	74
	Dacca (Tejgaon)	000	0	0	27	05	97	02	0	108	82	0	0	9	0	0	67	73	—	0	0	—	7,9	—
	Faridpur	000	0	0	29	02	97	00	0	106	90	0	0	9	0	0	57	67	+ 5	— 6	0	— 1,1	2,5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	098	90	0	0	9	0	0	68	73	+ 5	— 2	0	— 1,0	5,1	81
	Khulna	000	0	0	00	00	97	00	0	103	86	0	0	9	0	0	75	75	+ 5	+ 1	0	— 0,5	5,3	68
	Satkhira	000	0	0	00	00	96	00	0	109	88	0	0	9	0	0	69	68	+ 4	— 2	0	— 0,5	3,6	65
	Jessore	000	0	0	00	00	97	00		107	84	0	0	9	0	0	61	69	—	—	0	— 0,5	3,7	65
Rajshahi	Pubna	000	0	0	00	00	98	00	0	128	88	0	0	9	0	0	46	68	—	—	0	—	4,3	59
	Sirajganj	000	0	0	00	00	98	00	0	105	83	0	0	9	0	0	50	70	+ 3	— 1	0	— 0.9	9.3	64
	Rajshahi	000	0	0	27	02	97	02	0	112	87	0	0	9	0	0	55	65	+ 1	7	0	— 3 9	1,5	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2	—		—		69
	Dinajpur	000	0	0	09	02	96	00	0	105	81	0	0	9	0	0	//	63	— 1	— 7	0	— 0,4	8,6	73
	Rangpur	000	0	0	23	05	96	01	0	113	82	0	0	9	0	0	61	63	+ 7	— 7	0	— 0.5	4,0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	4	27	02	96	03	1	117	72	2	0	9	2	1	54	62	— 8	0	01,9	— 0 7	4,0	19
	Sialkot	000	0	0	00	00	99	00	0	127	73	0	0	9	0	0	48	54	— 9	— 10	0.5	+ 0.1	4,1	32
Rawalpindi	Jhelum	000	0	3	31	02	97	02	1	120	67	3	0	7	7	0	49	59	—	—	1 20	—	5,9	—
	Islamabad	000	0	6	03	00	97	01	/	//	//	6	0	9	7	0	51	59		—	0 5	—	4.2	—
	Rawalpindi	000	0	6	31	02	95	10	2	124	64	3	0	9	6	8	47	55	— 2	— 4				36
	Campbellpur																							—
Sargodha	Khushab	000	0	3	00	00	98	03	1	122	66	0	0	9	3	0	65	56	— 2	— 11	0,2	— 0,1	3.0	15
	Sargodha	000	0	3	00	00	97	02	0	121	69	1	1	9	3	1	56	55	—	—	0.5	—	2.0	—
	Lyallpur	000	9	0	00	00	96	00	5	124	68	0	0	9	0	0	61	61	— 9	— 3	0,2	— 0	3 8	12
Multan	Montgomery	000	0	0	36	02	96	02	0	128	72	0	0	9	0	0	54	62	— 4	— 4	0	— 0.1	3 7	10
	Multan	000	9	3	09	02	97	02	5	116	74	1	0	6	3	1	55	65	— 7	— 1	0.1	8	2,1	7
	Leiah	000	0	6	36	01	97	01	1	133	70	2	0	9	0	4	61	59	—	0	0	—	0	8
Bahawalpur	Khanpur	000	0	1	05	07	96	02	0	116	74	0	0	9	0	1	43	63	— 6	— 2	0	— 0.1	1.6	6
	Bahawalpur	000	9	4	00	00	96	00	6	128	73	0	0	9	0	2	50	64	0	— 1	0	— 0.1	1,7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—					8
Peshawar	Chakdara	000	0	7	00	00	97	03	4	121	56	7	0	9	7	0	49	51	—	—	1,5	—	12,0	—
	Peshawar	000	0	7	00	00	97	02	(	116	62	4	5	6	7	0	54	56	— 3	— 4	0,9	+ 0 2	11,0	11
	Haripur	000	4	6	05	03	97	03	2	121	55	6	0	9	3	0	51	54	—	—	0.3	—	7,5	—
D. I. Khan	Paroa	000	0	0	00	00	99	00	0	118	62	0	0	9	0	0	51	//	—	—	0,8	—	2.4	11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	0	...	...	...	...	...	— 2					9
Quetta	Sibi	000	0	6	27	03	97	03	1	091	74	6	2	7	6	2	48	72	—	—	0	—	3.8	5
	Nokkundi	000	0	5	13	05	95	03	2	126	70	5	0	9	3	2	48	65	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	27	02	98	02	0	121	80	0	0	9	0	0	56	70	—	—	0	—	0.3	—
	Jiwani	000	3	2	27	02	97	28	4	107	74	1	0	9	3	1	63	70	—	—	0	—	1,1	5
	Pasni	000	0	0	27	03	97	03	0	109	70	0	0	9	0	2	66	67	+ 3	+ 1	0	— 0.3	0	6
Karachi Division	Ormara	000	0	0	27	05	96	02	0	109	76	0	0	9	0	0	71			—	0	— 0,6	0,7	6
	Lasbela																							8
	Karachi (Manora)																							8
	Karachi (Airport)	000	0	2	27	03	96	01	1	104	77	0	0	9	0	0	68	74	—	—	0	—	5 1	—
Hyderabad	Nagarparkar	000	0	0	31	10	96	00	0	084	85	0	0	0	0	0	85	76	—	—	0	—	0	—
	Umerkot																							7
	Hyderabad	000	0	0	00	00	97	02	0	107	79	0	0	9	0	0	52	73	+ 4	+ 2	0	0	1 6	9
	Badin	000	0	0	23	07	98	02	0	091	74	0	1	9	0	0	66	67	+ 3	— 5	0	0	1.1	
Khairpur	Padidan	000	0	0	31	05	96	03	0	115	71	0	0	9	0	5	55	65	—	—	0	—	1.7	—
	Nawabshah	000	0	0	31	05	96	02	0	011	74	0	0	9	0	0	54	69	—	—	0	—	1.0	—
	Sukkur	000	0	0	02	05	96	02	0	11'	76	0	0	9	0	0	53	70	—	—	0	—	0,7	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	36	07	96	05	1	120	74	0	0	9	0	0	55	71	— 2	+ 1	0	— 0,1	1,5	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	8	13	09	97	03	1	415	53	8	5	4	/	/	27	46	— 1	0	2,3	+ 0 5	18,4	59
Peshawar	Drosh *	000	0	8	05	07	97	02	1	524	53	6	5	7	2		34	47		+ 1	1,4	—	8,5	18
	Cherat *	000	0	5	34	09	97	01	0	516	60	5	2	6	0	0	32	53	0	+ 7	1,2	+ 0,5	12,1	29
	Kakul *	000	0	6	31	03	97	03	1	503	58	2	5	6	3	0	39	51	—	—	1,5	—	14,9	—
	Landikotal *	000	0	6	31	08	98	03	0	510	60	0	0	9	6	0	53	50	—	-	1,2	—	14 5	—
	Parachinar *	001	2	3	05	02	97	21	6	516	52	1	5	6	4	0	40	48	— 3	+ 2	0,9	—	11.7	29
D.I. Khan	Miranshah *	[illegible]	0	0	05	05	99	00	0	502	62	0	0	9	0	0	42	58	—	—	0.6	— 0,1	1.7	13
	Wana *																							11
Quetta	Fort Sandeman *	000	9	8	13	02	96	03	6	519	53	0	0	6	3	0	87	52	— 6	0	1.3	+ 0,9	8.9	11
	Hindubag *	003	0	0	27	03	96	02	0	517	51	0	0	9	0	0	47	44	—	—	0,8	—	3.5	—
	Loralai *	006	0	2	23	02	97	01	0	362	51	0	0	9	0	2	49	45	—	—	0 8	—	3.6	9
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Harnai *	000	0	0	00	00	96	02	0	481	72	0	0	9	0	0	67	61	—	—	0,7	+ 0 2	8.0	14
	Samungli (Quetta) *	000	9	7	00	00	96	60	6	507	57	7	8	6	2	0	49	50	—	—	0.2	— 0 3	6 3	9
	Chaman *	000	0	0	09	00	98	00	0	497	63	0	0	9	0	0	48	59	+ 1	+ 3	0.5	+ 0.4	3 8	8
	Nushki *	000	0	0	36	02	97	00	0	519	69	0	0	9	0	0	49	72	—	—	0.1		3.8	—
	Dalbandin *	000	9	1	00	00	94	0,	1	502	66	1	0	9	3	0	45	59	+ 3	+ 4	0,2	+ 0.1	1,7	4
Kalat	Kalat *	000	0	4	00	00	98	11	0	514	55	4	5	9	0	0	38	38	+ 1	+ 3	0	— 0,3	5:7	7
	Khuzdar *																							—
	Panjgur *																							5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 11th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$0_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anis Baksh	23 070	786 00	4 05 13	98 03 0	07: 28	...	...	...	...	...
Sha·s	23 182	714 06	0 10 02	98 00 0	103 28	...	36 0 38	...	00 1 22	...
Amarn	23 231	613 06	0 23 08	98 02 0	130 27	00 / 00	35 2 33	...	00 3 24	11 6 11
Anis baksh	23 065	793 06	6 00 00	97 0! /	08/ 29	...	...	...	...	...
Esmeralda	23 186	573 06	2 12 08	98 02 6	035 25	20 9 01	16 2 05	...	05 2 19	10 0 /0
Tambamaru	23 221	624 18	2 24 00	98 03 0	x00 28	20 6 01	35 7 10	...	00 2 24	12 3 21
Esmee.alda	23 196	585 12	0 00 00	98 02 0	120 26	00 9 00	16 7 05	...	05 9 219	10 0 /0
APhon	23 206	592 12	0 19 03	98 00 0	111 26	00 9 00	16 7 25	...	00 0 75	11 9 21
Anis Baksh	23 060	801 12	8 27 09	98 20 9	06/ 29	...	...	...	...	10 0 /0
British Ambassador	23 183	575 12	0 00 00	98 30 0	100 27	00 9 00	13 8 15	...	00 0 71	...
Tamamaru	23 210	640 18	0 28 06	98 02 0	016 25	00 x 00	35 2 16	...	00 3 22	12 8 24
M. R. Shams	23 155	732 18	3 28 04	96 03 0	108 04	...	03 9 03	...	00 4 23	

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—													
Chittagong	00 00	006 228 322	...	...	150 182 999	...	313 068 092	...	580 602 999	747 745 999	951 870	220 942	400 142	637 268
Dacca	00 00	007 232 215	...	...	142 178 999	...	310 048 999	...	576 622 999	743 770 999	946 900	213 065	393 122	...
Jiwani	00 00	003 2?2 245	...	...	150 223 999	...	304 065 999	...	581 625 895	734 742 999	939 905	217 055	...	...
Karachi	00 00	007 215 215	...	...	150 255 245	...	318 100 000	...	589 585 999	758 695 999	966 855	238 015	...	...
Lahore	00 00	986 225 1?2	...	...	149 162 102	...	313 075 048	...	581 600 999	750 685 999	...	...	...	...
Multan	00 00	996 188 132	...	...	145 172 118	...	331 062 062	...	574 680 999	738 780 999	939 900	207 045	...	...
Peshawar	00 00	970 172 125	...	...	140 072 999	...	303 002 999	...	563 765 999	727 778 999	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	00 00	900 235 172	800 155 105	600 512 538	589 51/ ///	350 80/ ///	250 95/ ///	...	...	...	100 268 999	...	...
Dacca	00 00	900 21/ ///	800 13/ ///	622 00/ ///	600 52/ ///	350 81/ ///	250 97/ ///	122 18/ ///	...	...	122 18/ ///	...	...
Jiwani	00 00	900 25/ ///	800 17/ ///	600 53/ ///	350 83/	250 97/ ///	185 08/ ///	...	...	...	185 08/ ///	...	...
Karachi	00 00	900 282 272	800 2 2 202	600 032 032	350 75/ ///	250 93/ ///	...	...	...	...	200 015 999	...	...
Lahore	00 00	900 190 130	800 125 085	605 000 999	600 505 999	...	...	...	...	...	400 655 999	...	...
Multan	00 00	900 215 112	800 128 095	640 00/ ///	600 54/ ///	350 84/ ///	250 96/ ///	165 12/ ///	...	...	165 12/ ///	...	...
Peshawar	00 00	900 10/ /,/	800 05/ ///	600 85/ ///	350 80/ ///	...	...	...	...	...	350 80/ ///	...	...
Quetta	...												

P. P—Pressure in hundreds tens and units of millibars.

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

—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

50 has been added to the numbers When temperatures, are negativ*

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.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	28 14	27 13	27 13	25 19		...	...	...	...	29 15	30 11	30 11	29 13	27 16	26 75
Chaklala	...	29 08	09 09	30 04	34 03	29 05	28 05	27 09	29 10	...	00 03	32 01	33 0/	09 03	24 09
Chhor	23 09	23 11	23 11	25 02	25 13	27 01	28 25	28 36		20 19	29 11	// //	29 12	29 15	31 06
Chittagong	28 06	29 06	29 07	30 06	31 16	29 22	21 19	...	28 32	29 09	27 15	28 12	27 17	26 25	25 30
Cox's Bazar	32 17	32 13	32 13	34 15	35 12	35 21	34 11	:2 29	...	...	...	...	...	...	...
Dacca	26 06	26 13	27 10	26 11	26 15	28 25	29 35	29 49	28 51	26 09	30 09	30 12	30 15	28 20	28 38
Dalbandin	...	...	26 11	26 36	26 41	...	...	...	...	...	...	...	23 03	20 06	23 10
D. I. Khan	...	...	...	...			...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	25 04	19 02	20 02	...	...	...	...	...	04 01	06 06	30 10
Fort Sandeman	...	...	...	03 13	02 06	24 03	21 11	...	...	...	...	...	28 04	31 03	02 03
Jacobabad	03 04	11 07	14 03	24 09	26 15	28 28	28 39	24 37	...	08 25	09 15	20 12	28 05	24 05	27 15
Jessore	28 13	28 20	27 10	28 13	27 17	29 17	30 24	29 37	29 41	29 30	30 12	32 15	32 18	30 20	29 24
Jhelum	30 08	29 07	30 06	32 07	29 08	...	...	...	...	...	...	...	...	...	...
Jiwani	26 17	22 16	22 11	31 12	31 17	31 23	31 20	31 23	26 38	...	...	...	...	...	...
Karachi	27 10	27 08	28 09	28 09	29 12	28 14	29 29	28 42	27 41	...	...	...	...	...	...
Khanpur	03 17	03 12	03 10	26 08	24 19	24 27	25 30	...	...	03 15	04 17	04 19	01 10	32 16	23 13
Lahore	29 04	29 08	30 08	29 10	28 19	29 19	31 17	...	...	...	...	...	...	...	...
Multan	09 13	10 06	23 06	16 08	18 11	...	...	...	...	04 06	05 06	06 04	06 03	28 09	29 24
Nawab Shah	27 09	27 08	26 10	26 11	27 15	27 18	27 23	29 27	29 34	02 12	35 06	32 10	30 21	28 31	28 37
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	21 02	17 02	22 05	27 07	31 08	27 09	28 07	...	...	06 00	08 03	07 01	11 02	05 02
Samungli	...	...		...	21 09	30 10	31 90	...	...	...	...	...	...	27 09	28 14
Sargodha	27 02	21 05	28 06	28 07	26 10	28 11	31 07	...	...	06 04	04 04	02 03	32 03	26 03	31 04
Sylhet	25 06	25 07	23 90	22 09	23 19	22 5/	26 34	...	...	13 09	11 05	33 03	23 12	25 13	25 23
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 G.M.T of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	25 08	27 10	27 13	28 20	27 20	29 29	28 27	...	...	...	...
Chaklala	...	23 09	24 09	28 09	25 10	24 07	20 04	...	...	...	...
Chhor	28 08	31 09	34 10	29 11	27 11	27 12	30 21	29 25	29 26	29 36	28 45
Chittagong	30 08	30 09	31 10	28 08	27 07	29 15	31 35	31 47	26 60	29 38	...
Cox's Bazar	32 10	35 13	32 24	33 15	33 06	34 09	31 38	30 35	...	...	...
Dacca	25 1[illegible]	25 14	24 16	28 17	30 20	29 28	29 50	27 44	27 57	...	...
Dalbandin	...	...	09 12	08 15	20 07	18 05	20 04	27 36	28 36	28 40	...
D. I. Khan	...	...	...	...	...		...	...	...	...	...
Drosh	...	...	...		21 08	34 02	...		...	...	...
Fort Sandeman	—	...	...	24 04	23 05	24 15	29 23	31 49	29 61	30 62	28 53
Jacobabad	04 10	06 10	06 39	06 08	29 08	27 17	27 24	27 36	28 56	25 79	24 99
Jessore	26 07	29 05	29 07	29 13	27 21	28 28	31 33	28 26	...	...	...
Jhelum	35 03	33 04	30 07	27 09	27 11	27 12	28 13	27 11	26 18	27 27	...
Jiwani	...	...	...	...	...	...	...	...	...	...	...
Karachi	30 03	32 04	32 08	33 09	34 06	29 07	29 16	30 25	01 27	31 39	...
Khanpur	01 09	06 08	08 04	29 07	29 10	28 19	28 25	27 31	28 35	...	28 64
Lahore	34 04	34 05	34 04	33 04	30 04	31 12	30 19	30 28	29 33	29 37	29 52
Multan	25 02	30 03	24 0/	18 11	18 21	19 22	22 27	26 33	28 51	29 53	30 60
Nawab Shah	33 07	34 12	34 11	32 16	29 14	29 15	29 21	29 30	28 27	28 37	28 61
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	07 03	10 03	34 /4	05 02	21 07	22 11	28 19	29 17	30 18	...
Samungli	...	...	...	...	21 09	20 14	..	—	...	—	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	16 04	16 04	17 08	25 16	27 32	26 20	28 37	29 40	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	29 16	30 23	30 23	30 17	30 08	33 06	30 21	30 23	30 34	30 52	28 42	...	...	...	...	...	...	...
Peshawar	...	06 00	08 03	07 01	11 02	05 .2	12 08	16 13	13 13	...	...	...						
Quetta																		

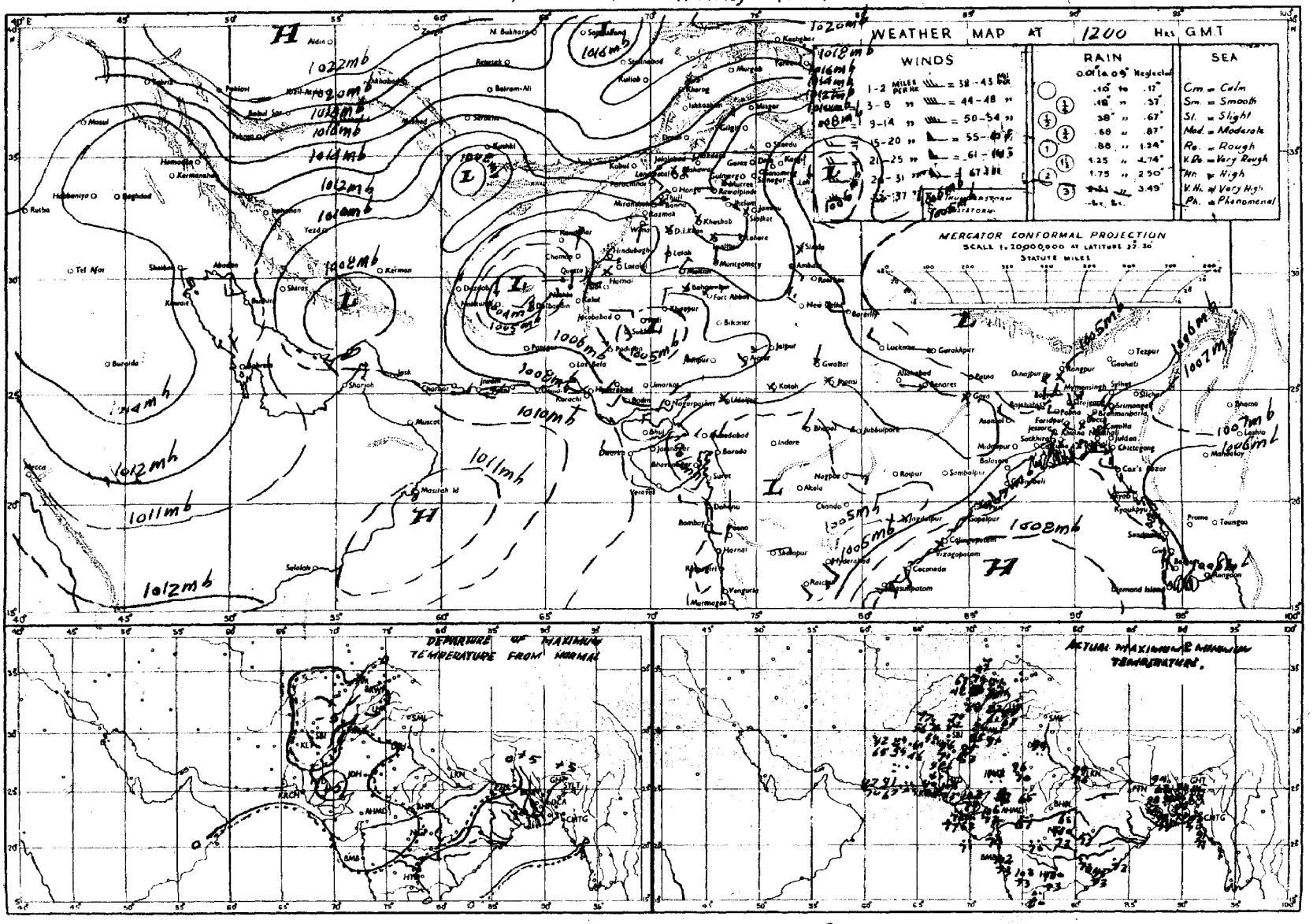
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

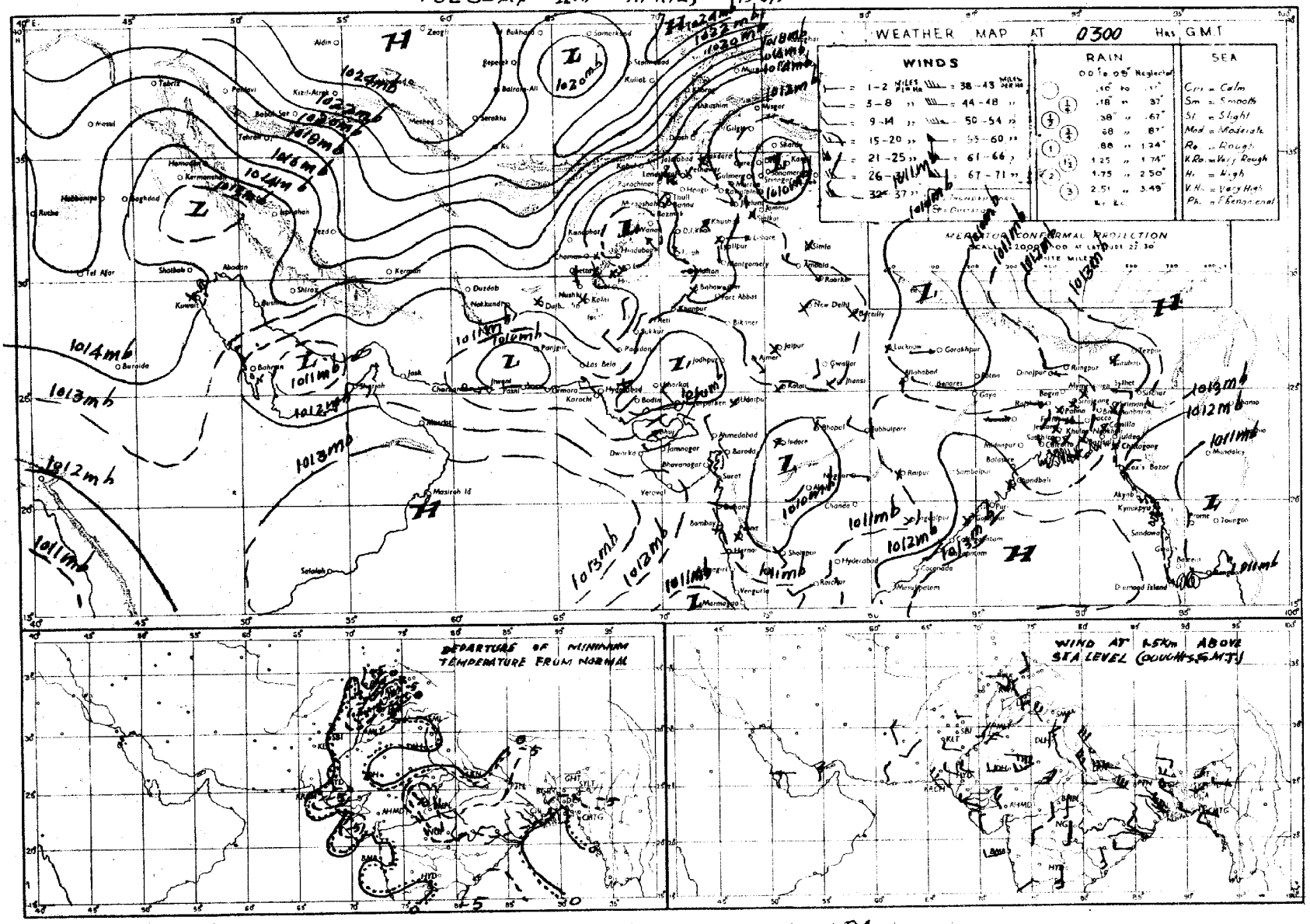
MONDAY 10th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 11th APRIL, 1967.



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

PAKISTAN DAILY WEATHER REPORT

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No S-146
Volume No. 21

TUESDAY THE 12th APRIL, 1967.

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

Yesterday's western disturbance has weakened and moved away northeastwards.

The other western disturbance north of Afghanistan is moving across East Russian Tukistan. It has induced a Secondary over Quetta, Kalat divisions and Southeast Iran. Under their influence a few falls of light rain/drizzle has fallen in Peshawar and Quetta divisions.

The westerlly low Pressure wave is now moving across northern divisions of East Pakistan and West Bengal.

Weather remained dry in East Pakistan.

Night temperatures were 3—11° F (2—6°C) below normal in Rajshahi; Lahore, Rawalpindi, Sargodha, Bahawalpur and Hyderabad divisions and were to same extent above normal in Peshawar, D.I. Khan, Quetta, Kalat and Kairpur divisions.

Forecast valid until the evening of 13th APRIL 1967:- Scattered thunderstorm/showers are likely to occur in Quetta, D. I. Khan, Peshawar, Rawalpindi, Rajshahi and Chittagong divisions and in Kashmir.

Karachi-11
The 12th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	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	Departure from Normal of: Minimum Temperature TnTn	Rainfall: Since 1st April 1967 to-date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1967 to-date	Rainfall: Annual Normal
1	2	3	4		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	27	06	97	02	0	075	95	0	0	9	0	0	73	91	000	0	0	30	05	96	01	4	112	83	0	0	9	0	0	77	72	+ 2	— 1	0	— 0.9	2.9	—
	Cox's Bazar	030	0	0	20	04	96	02	0	062	98	0	0	9	0	0	72	93	000	5	3	31	05	96	03	0	116	84	3	.	4	0	0	79	75	+ 4	+ 2	0	— 1.4	1.1	140
	Chittagong	000	9	0	00	00	97	00	0	072	91	0	0	9	0	0	61	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					108
	Majidee Court	000	0	0	00	00	96	02	0	063	97	0	0	9	0	0	65	98	003	0	0	03	00	96	02	0	104	83	0	0	9	0	0	74	74	+ 6	+ 1	0	— 1.6	5.5	115
	Comilla	000	8	0	21	02	97	00	0	066	92	0	0	9	0	0	49	97	000	0	0	23	03	93	00	0	103	85	0	0	9	0	0	72	74	—	—	0	—		94
	Brahmanbaria	000	0	0	00	00	96	02	0	061	90	0	0	9	0	0	57	96	000	0	6	09	03	96	03	2	104	82	3	5	5	3	0	65	71	—	—	0	—	6.8	78
	Sylhet	000	8	0	00	00	96	00	0	0[illegible]6	84	0	0	9	0	0	71	97	000	0	0	00	00	96	00	0	107	82	0	0	9	0	0	71	65	+ 6	— 3	0	— 3.6	9.0	—
	Srimangal																																								98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	064	84	0	0	9	0	0	57	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					91
	Narayanganj	003	0	0	18	02	96	00	0	065	90	0	0	9	0	0	57	00	000	0	0	21	02	97	00	0	101	84	0	0	9	0	0	75	76	+ 7	+ 2	0	— 1.6	9.2	74
	Dacca (Tezgaon)	000	0	0	27	02	96	05	0	056	95	0	0	9	0	0	55	00	000	0	0	23	05	96	05	4	093	83	0	0	9	0	0	72	75	—	—	0	—	7.8	—
	Faridpur	000	0	0	00	00	98	00	0	052	96	0	0	9	0	0	52	00	000	0	0	20	02	98	00	0	091	87	0	0	9	0	0	65	74	+ 6	+ 1	0	— 1.2	2.5	71
Khulna	Barisal	000	0	0	00	00	97	00	0	071	93	0	0	9	0	0	78	00	000	0	0	36	02	97	00	0	106	91	0	0	9	0	0	69	75	+ 8	0	0	— 1.1	5.1	81
	Khulna	000	0	0	00	00	97	00	0	067	92	0	0	9	0	0	71	94	000	0	0	03	00	97	00	0	105	88	0	0	9	0	0	78	78	+ 1	+ 4	0	— 0.6	5.3	68
	Satkhira	000	0	0	00	00	96	00	0	058	93	0	0	9	0	0	53	02	000	0	0	03	00	96	00	0	071	68	0	0	9	0	0	71	77	+ 7	+ 2	0	— 0.6	3.6	65
	Jessore	000	0	0	00	00	97	00	0	063	94	0	0	9	0	0	45	01	000	0	0	23	02	97	00	0	093	85	0	0	9	0	0	73	69	—	—	0	— 0.7	3.7	65
Rajshahi	Pubna	000	0	0	27	05	97	02	0	057	95	0	0	9	0	0	46	00	000	0	0	27	05	98	02	1	088	87	0	0	9	0	0	73	70	—	—	0	—	4.3	59
	Sirajganj	000	0	0	23	02	96	00	0	049	97	0	0	9	0	0	41	00	000	0	0	21	03	98	00	0	089	84	0	0	9	0	0	71	65	+ 9	— 6	0	— 0.9	9.3	64
	Rajshahi	000	0	0	31	03	96	02	0	057	95	0	0	9	0	0	53	00	000	0	0	23	02	97	02	0	091	87	0	0	9	0	0	65	72	+ 3	1	0	— 0.4	1.5	—
	Bogra	000	0	0	27	03	96	02	0	052	93	0	0	9	0	0	58	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					69
	Dinajpur	000	0	0	00	00	96	00	0	049	86	0	0	9	0	0	57	95	000	0	0	36	02	96	00	0	093	80	0	0	9	0	0	56	59	0	— 11	0	— 0.5	8.5	72
	Rangpur	000	0	0	00	00	96	01	0	058	91	0	0	9	0	0	69	00	000	0	0	27	05	96	01	0	111	82	0	0	9	0	0	61	63	+ 8	— 6	0	— 0.6	4.0	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	7	34	02	96	03	1	090	87	0	0	9	0	6	48	89	000	0	0	34	02	96	05	0	113	77	0	0	9	0	0	50	64	— 5	+ 2	0.2	— 0.1	4.0	19
	Sialkot	000	0	0	23	01	97	00	0	085	85	0	0	9	0	0	63	88	000	0	0	00	00	98	00	0	107	75	0	0	9	0	0	48	56	— 5	— 8	0.5	+ 0.1	4.1	32
Rawalpindi	Jhelum	000	0	2	31	02	97	02	1	091	86	2	1	7	0	0	48	68	000	0	3	00	00	96	03	0	118	72	0	0	9	0	1	50	59	—	—	1.2	—	5.9	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	030	0	3	00	00	97	03	0	[illegible]	70	0	0	9	0	1	49	55		—	0.5	—	4.2	—
	Rawalpindi	000	0	1	27	02	99	00	5	098	82	1	2	7	0	0	45	83	000	0	6	00	00	95	10	0	126	65	0	0	9	0	0	50	56	— 3	— 3	0.6	— 0.4	8.3	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	2	07	02	97	02	2	091	88	3	1	7	4	0	72	90	000	0	2	27	02	98	03	1	135	71	0	0	9	2	0	66	55	— 1	— 2	0.2	— 0.1	5.0	15
	Sargodha	000	0	7	27	03	98	03	1	096	87	1	1	6	0	1	50	89	000	0	1	00	00	97	01	1	122	72	0	0	9	0	1	50	58	—	—	0.5	—	2.0	—
	Lyallpur	000	0	4	29	02	96	02	0	093	87	4	0	9	4	0	61	91	000	0	0	00	00	96	00	0	111	74	0	0	9	0	0	59	62	— 2	— 2	0.2	— 0.1	3.8	12
Multan	Montgomery	000	0	0	36	01	96	01	0	098	88	0	0	9	0	0	54	11	000	0	0	00	00	96	02	0	122	76	0	0	9	0	0	53	64	[illegible]	— 2	0	— 0.1	3.7	10
	Multan	000	0	1	18	02	97	01	0	077	93	1	0	9	3	0	47	94	000	0	5	00	00	97	03	1	119	72	2	0	9	3	1	59	66	— 1	0	0.1	— 0.0	2.1	7
	Leiah	000	0	5	05	01	99	01	:	104	79	2	0	9	0	3	58	83	000	0	1	36	01	97	00	0	125	76	0	0	9	0	1	56	64	—	—	0	—	0	8
Bahawalpur	Khanpur	000	0	1	36	03	96	02	0	073	95	0	0	9	0	1	56	96	000	0	2	13	03	96	03	0	104	77	0	0	9	0	1	51	63	— 3	— 2	0	— 0.1	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	089	94	0	0	9	0	0	50	96	000	0	0	00	00	96	00	0	123	79	0	0	9	0	0	53	56	— 1	— 9	0	— 0.1	1.7	6
	Fort Abbas	000	0	0	36	02	98	00	0	073	92	0	0	9	0	0	51	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	1	09	03	98	01	1	094	67	1	1	7	0	0	55	79	000	0	2	05	03	98	03	0	133	58	0	0	9	0	4	44	53	—	—	1.5	—	12.0	—
	Peshawar	000	0	1	31	03	98	02	1	103	81	8	3	6	0	1	43	80	000	0	5	23	02	98	02	1	137	67	0	0	9	0	1	40	58	— 4	— 2	0.9	+ 0.2	11.0	11
	Haripur	000	0	0	31	02	98	00	0	097	81	0	0	9	0	0	51	83	000	0	0	05	03	98	00	0	132	59	0	0	9	0	0	51	54	— 1	—	0.3	—	7.5	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	094	81	0	0	9	0	0	51		000	0	0	00	00	99	00	0	123	65	0	0	9	0	0	54		—	—	0.8	—	2.4	11
	D. I. Khan	000	0	0	00	00	98	00	0	089	89	0	0	9	0	0	51	90	000	0	0	00	00	98	00	0	127	70	0	0	9	0	0	56	70	— 1	+ 5	—	—	—	9
Quetta	Sibi	000	0	6	13	03	97	03	1	074	95	6	2	9	6	2	64	98	000	0	4	27	03	97	03	0	106	75	4	2	9	4	2	58	72	—	—	0	—	3.8	5
	Nokkundi	000	0	8	23	05	96	03	2	061	90	8	3	7	3	2	54	91	000	0	8	05	02	96	03	2	092	74	8	6	7	2	0	53	69	—	—	0	—	0.9	2
[illegible]	Turbat	000	0	0	27	02	98	00	0	069	73	0	0	9	0	0	45	05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jiwani	000	0	5	23	12	97	03	3	096	80	3	0	9	3	1	65	91	000	0	5	00	00	97	03	0	106	75	3	0	9	5	2	71	69	—	—	0	—	1.1	5
	Pasni	000	0	2	31	36	96	01	0	085	84	0	0	9	0	2	74	94	000	0	3	00	00	97	03	0	107	70	0	0	9	0	2	67	66	+ 6	0	0	— 0.3	0	6
Karachi Division	Ormara	000	0	0	27	04	96	02	0	078	89	0	0	9	0	0	70	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Lasbela	000	0	0	02	02	98	00	0	074	98	0	0	8	0	0	71	07	000	0	0	00	00	97	00	0	132	68	0	0	7	0	0	61	[illegible]	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	02	96	02	0	091	81	0	0	9	0	0	76	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					8
	Karachi (Airport)	000	0	1	23	05	96	02	0	086	86	0	0	9	0	1	67	95	000	0	1	00	00	96	03	0	103	74	0	0	9	0	3	71	70	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	005	03	0	0	9	0	0	03	04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot																																								7
	Hyderabad	000	0	1	02	02	96	02	0	083	98	0	0	9	0	1	54	99	000	0	5	00	00	97	03	1	105	78	2	0	9	1	6	49	72	— 2					9
	Badin	000	0	0	23	09	98	02	0	105	02	0	0	9	0	0	53	03	000	0	0	23	02	98	02	0	116	71	0	0	9	0	0	63	66	+ 3	— 6	0	0	1.1	
Khairpur	Padidan	000	0	4	31	03	95	03	0	080	95	0	0	9	0	8	46	96	000	0	1	00	00	97	03	0	102	76	0	0	9	0	2	57	67	—	—	0	—	1.8	—
	Nawabshah	000	0	2	00	00	97	03	0	083	98	0	0	9	0	2	57	99	000	0	3	23	02	96	03	0	105	77	0	0	9	0	7	59	70	—	—	0	—	1.0	—
	Sukkur	000	0	0	05	02	96	02	0	073	94	0	0	9	0	0	54	96	000	4	4	13	95	96	03	1	102	79	4	0	9	6	0	59	72	—	—	0	—	0.7	4
	Kashmore	000	0	0	00	00	98	02	0	082	97	0	0	9	0	0	51	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	1	36	07	97	02	0	073	97	0	0	9	0	1	39	97	000	0	3	09	10	96	03	0	101	81	1	0	9	3	1	51	75	— 2	+ 5	0	— 0.1	1.5	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar																																								20
	Gulmarg																																								26
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Aliabad																																								—
	Gilghit																																								5
Rawalpindi	Murree	000	3	6	09	03	97	02	6	496	55	4	5	4	5	0	18	59	000	0	3	23	02	98	01	1	513	49	0	0	9	4	0	30	45	— 4	— 1	2.3	+ 0.4	18.4	59
Peshawar	Drosh	001	3	5	00	00	97	01	6	518	61	2	1	7	6	0	41	65	001	0	3	05	02	98	03	1	540	50	0	0	9	0	4	37	46	— 3	0	1.4	—	8.5	18
	Cherat	000	0	0	36	03	98	00	1	518	70	0	0	9	0	0	45	71	000	0	0	36	02	98	00	0	524	61	0	0	9	0	0	38	57	+ 8	+ 11	1.2	+ 0.4	12.1	29
	Kakul	000	0	3	31	03	96	05	2	502	68	3	2	6	0	0	41	69	000	0	3	31	01	97	01	0	510	58	0	0	9	0	4	42	52	—	—	1.5	—	14.9	—
	Landikotal	000	0	0	27	06	98	02	0	504	72	0	0	9	0	0	71	72	000	0	0	00	00	98	02	0	505	58	0	0	9	0	0	51	48	—	—	1.2	—	14.5	—
	Parachinar	000	0	5	18	01	97	03	0	495	66	4	2	8	0	0	39	69	000	0	4	18	02	97	03	0	522	54	4	0	9	0	1	39	57	+ 2	+ 11	0.9	—	11.7	29
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	489	76	0	0	9	0	0	42	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana	000	0	0	23	02	99	00	0	266	50	0	0	9	0	0	35	63	000	0	0	23	01	99	00	0	544	57	0	0	9	0	0	60	56	—	—	—	—	—	11
Quetta	Fort Sandeman	000	5	8	31	25	98	03	3	500	77	8	5	5	0	0	31	78	000	0	4	09	02	97	01	2	517	56	0	0	8	0	4	39	52	+ 1	0	1.3	+ 0.8	8.9	11
	Hindubag	000	0	7	23	03	98	03	0	473	70	7	1	5	0	0	48	72	000	0	0	00	00	97	02	0	499	57	0	0	9	0	0	46	47	—	—	0.8	—	3.5	—
	Loralai	000	0	7	05	03	97	02	1	410	75	7	2	8	0	0	53	78	000	0	4	27	02	97	01	0	382	56	0	0	9	2	0	47	47	—	—	0.8	—	3.6	9
	Barkhan	000	0	0	31	02	97	02	0	566	65	0	0	9	0	0	20	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Harnai	000	0	0	13	03	97	02	0	495	84	0	0	9	0	0	81	85	000	0	0	00	00	97	02	0	488	72	0	0	9	0	0	71	61	—	—	0.6	+ 0.1	8.0	14
	Samungli (Quetta)	002	9	7	27	12	97	02	6	502	72	7	5	6	0	0	43	73	002	0	7	13	03	97	03	1	570	57	7	8	6	3	2	46	51	—	—	0.3	— 0.3	6.3	9
	Chaman	000	0	0	36	00	98	00	0	506	74	0	0	9	0	0	47	76	000	0	7	13	00	98	02	0	488	67	7	0	8	0	0	49	62	— 2	+ 6	0.5	+ 0.5	3.8	8
	Nushki	000	0	0	05	02	98	00	0	524	84	0	0	9	0	0	54	87	000	0	0	09	02	98	00	0	524	74	0	0	9	0	0	49	71	—	—	0.1	—	3.8	—
	Dalbandin	000	0	7	23	07	94	05	1	504	86	4	5	6	0	7	40	89	000	9	4	00	00	94	05	1	485	62	4	0	9	4	0	43	58	+ 4	+ 3	0.2	+ 0	1.7	4
Kalat	Kalat	000	0	6	27	05	98	03	0	5[illegible]7	69	6	6	7	0	0	33	72	000	0	5	18	05	98	03	0	525	53	0	0	9	0	4	28	45	+ 1	+ 2	0	— 0.3	5.7	7
	Khuzdar																																								—
	Panjgur	000	0	4	27	03	96	03	1	500	90	2	5	7	5	0	71	92	000	0	3	00	00	96	03	0	495	68	1	5	7	3	0	56	63	+ 10	+ 7	—	—	0	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 12th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_iV_i a PP	8 N_sCh_s h_s	O_sTT_s T_dT	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esmeralda	33 241	586 06	8 25 12	98 02 0	135 26	00 9 00	42 2 05	...	00 0 23	13 9 //
Vityazfutju	33 224	644 06	0 30 01	98 02 0	127 26	00 9 00	13 2 16	...	00 1 21	13 0 //
Msludwiksolsk	33 168	555 06	3 11 05	98 03 0	153 28	31 5 00	16 2 09	...	1	14 9 //
M. V. Shama	36 124	447 06	6 02 03	98 03 2	118 30	29 3 20	19 1 09	...	00 4 24	10 2 22
Lmdjizulsu	33 175	572 12	2 11 05	98 03 0	135 30	21 4 00	16 2 01	...	...	13 9 20
Vityaz	33 215	634 12	0 25 05	98 02 0	110 27	00 9 00	13 8 09	...	65 2 19	12 5 //
Ludwisolski	33 183	581 18	0 71 05	98 00 0	116 20	00 0 00	16 5 35	...	1	1
Chakrata	33 142	677 18	0 07 05	98 05 0	117 27	00 9 00	24 2 18	...	05 5 73	10 7 20
Vityaz	33 205	624 18	0 26 05	98 02 0	127 27	00 9 00	13 2 12	...	00 0 20	12 6 //

UPPER AIR DATA

STATION	Time of ascent in G M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	004 238 232	...	...	148 195 165	...	313 065 032	...	578 632 ///	749 740 ///	948 895	219 015	400 152	
Dacca ...	00 00	007 245 238	...	...	142 198 ///	...	309 048 ///	...	572 632 ///	739 748 ///	941 888	212 018	385 085	...
Jiwani ...	00 00	003 215 168	...	...	150 225 ///	...	315 065 ///	...	583 605 ///	740 735 ///	939 882	220 088	...	...
Karachi ...	00 00	005 302 232	...	...	145 218 ///	...	313 075 ///	...	582 598 ///	751 710 ///	958 842	231 049	...	...
Lahore ...	00 00	986 242 122	...	...	147 160 050	...	312 055 012	...	579 608 ///	747 690 ///	...	...	...	...
Multan ...	00 00	996 192 152	...	...	144 195 115	...	314 125 078	...	587 530 ///	761 610 ///	978 615	247 760	485 438	...
Peshawar ...	00 00	907 175 145	...	...	150 152 125	...	311 048 ///	...	577 612 ///	744 722 ///	...	...	...	...
Quetta	00 00	821 128 005			147 /// ///		310 035 062		576 585 ///	747 652 ///	980 752	246 890	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td									Max Height Reached PPPTTT Td Td Td	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong ...	00 00	900 242 185	800 152 108	600 538 575	350 81/ ///	250 94/ ///	...	...	...	...	150 152 ///	...	...
Dacca ...	00 00	900 25/ ///	800 16/ ///	600 56/ ///	350 83/ ///	250 95/ ///	...	...	...	...	150 085 ///	...	...
Jiwani ...	00 00	900 26/ ///	800 19/ ///	600 00/ ///	350 82/ ///	250 97/ ///	...	...	...	...	200 088 ///	...	...
Karachi ...	00 00	900 28/ ///	800 18/ ///	600 01/ ///	350 76/ ///	250 91/ ///	...	...	...	...	200 042 ///	...	...
Lahore ...	00 00	900 192 078	800 128 045	600 515 ///	...	...	...	...	...	...	400 690 ///	...	...
Multan ...	00 00	900 215 128	800 175 102	600 40/ ///	350 65/ ///	250 73/ ///	...	...	...	...	150 838 ///	...	...
Peshawar ...	00 00	900 182 148	800 12	600 53/ ///	...	...	...	...	...	...	400 722 ///	...	...
Quetta ...	00 00	/// /// ///	800 112 038	600 53/ ///	350 70/ ///	250 82/ ///	...	...	...	...	...	...	...

P. P—Pressure in hundreds tens and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (In tenths of °C.

—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures. are negativ*

UPPER WIND DATA

Height in Kms a.s.l. — >	At 1200 hrs. G M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	24 13	25 15	25 17	25 23	26 31	26 32	27 37	...	...
Chaklala	...	32 03	33 03	28 03	29 04	20 09	27 15	27 21	30 37
Chhor	30 18	30 11	30 11	32 10	32 11	27 13	29 17	30 24	28 34
Chittgong	28 08	29 05	26 04	27 10	26 13	31 22	33 23	...	...
Cox's Bazar	30 13	32 14	31 15	30 12	30 17	29 15	33 25	...	...
Dacca	27 15	27 13	27 11	27 11	26 18	27 22	27 27	30 31	30 39
Dalbandin	...	...	24 11	24 04	25 14	26 19	...	...	...
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...	...	...	21 02	13 01	18 01	74 01	23 10
Fort Sandeman	...	...	...	32 10	19 07	26 14	26 21	...	...
Jacobabad	07 04	11 03	18 02	27 09	28 15	28 21	28 38	...	...
Jessore	27 11	28 09	29 08	32 08	29 08	32 19	31 31	...	...
Jhelum	33 08	30 17	10 06	32 06	27 10	29 10	29 13	28 22	30 40
Jiwani	24 14	24 14	27 12	30 08	30 11	25 10	25 18	25 31	26 33
Karachi	22 09	16 04	07 03	29 03	29 05	26 09	28 14	28 26	28 32
Khanpur	35 05	32 20	32 04	31 06	26 10	27 18	29 21	29 43	28 46
Lahore	35 05	32 06	29 04	30 07	29 05	28 13	30 23	28 18	29 29
Multan	22 04	22 04	20 03	18 09	19 09	31 17	33 25	29 25	27 24
Nawab Shah	35 04	35 04	35 03	32 15	29 18	29 24	28 23	29 31	29 36
Panjgur	...	...	...	27 13	27 14	20 16	28 20	...	...
Peshawar	...	36 07	36 07	34 04	28 04	23 04	32 09	33 10	33 17
Samungli	...	...	...	...	23 04	26 07	26 11	27 14	...
Sargodha	30 04	33 03	35 04	31 01	23 03	30 17	30 07	30 35	29 49
Sylhet	35 60	21 86	21 12	22 27	23 22	24 83	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. — >	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	24 23	24 18	25 13	29 14	29 10	26 22
Chaklala	...	05 01	01 02	35 04	33 12	29 15
Chhor	30 14	29 11	29 07	27 07	23 06	27 11
Chittgong	23 05	25 15	25 14	22 05	24 06	...
Cox's Bazar	23 07	24 06	25 12	30 12	30 07	33 08
Dacca	25 79	25 15	25 13	25 12	25 09	...
Dalbandin	...	...	08 05	17 05	23 07	23 10
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	13 01	01 01	30 05
Fort Sandeman	...	...	...	31 02	23 00	27 14
Jacobabad	34 04	27 02	20 04	19 07	21 10	23 18
Jessore	24 24	25 24	24 19	25 15	26 12	29 12
Jhelum	...	...	...	...	...	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...
Lahore	01 13	36 10	33 09	34 11	34 15	32 19
Multan	12 13	08 05	07 03	23 08	25 17	29 22
Nawab Shah	01 02	23 05	23 09	29 08	29 08	28 07
Panjgur	...	...	...	29 15	31 22	...
Peshawar	...	20 05	23 04	25 07	28 10	33 15
Samungli	...	...	...	...	...	...
Sargodha	03 10	01 07	36 05	36 06	30 15	x 20
Sylhet	22 04	23 08	28 15	24 17	22 22	...
Vravale	...	...	...	...	...	...

Height in Kms a.s.l. — >	At 0600 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	23 09	25 07	23 07	26 13	27 26	27 31	28 36	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittgong	26 05	30 09	27 17	29 15	29 28	...	...	...	...	...	...
Cox's Bazar	20 04	25 05	28 17	21 11	20 03	24 04	31 09	31 21	32 28	32 35	...
Dacca	20 48	24 12	25 19	24 24	24 21	25 22	26 29	28 42	29 51	29 57	29 61
Dalbandin	...	...	23 02	23 12	22 18	24 21	24 23	24 35	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 07	01 10	02 06	17 01	20 05	22 06	26 08
Fort Sandeman	...	...	...	27 05	22 09	23 13	24 18	...	...	...	...
Jacobabad	17 08	11 08	18 07	18 06	24 09	24 19	24 19	27 25	27 45	26 15	27 72
Jessore	24 09	25 12	25 15	25 14	24 13	26 21	28 21	29 30	35 17	30 51	30 55
Jhelum	31 05	32 07	32 08	32 06	35 01	30 13	26 15	29 22	29 33	...	...
Jiwani	29 08	27 09	26 08	26 07	25 14	24 09	20 17	23 36	24 36	25 33	24 47
Karachi	27 08	31 10	29 10	28 08	26 08	24 13	24 15	25 24	26 23	27 29	27 38
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	31 04	32 09	32 11	32 13	33 13	28 20	29 24	30 31	29 33	29 37	29 44
Multan	15 05	15 10	14 11	16 08	17 08	24 15	27 24	28 33	28 42	28 48	28 39
Nawab Shah	20 03	24 06	22 06	23 05	23 06	27 10	27 17	28 35	27 37	27 37	26 49
Panjgur	...	...	...	26 08	26 12	22 21	21 22	...	...	...	...
Peshawar	...	13 02	22 03	33 02	22 02	20 67	25 12	27 20	26 30	26 39	29 35
Samungli	...	...	...	...	25 07	26 15	27 22	—	...	—	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	15 03	22 04	22 07	24 29	24 33	24 34	25 38	25 45	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

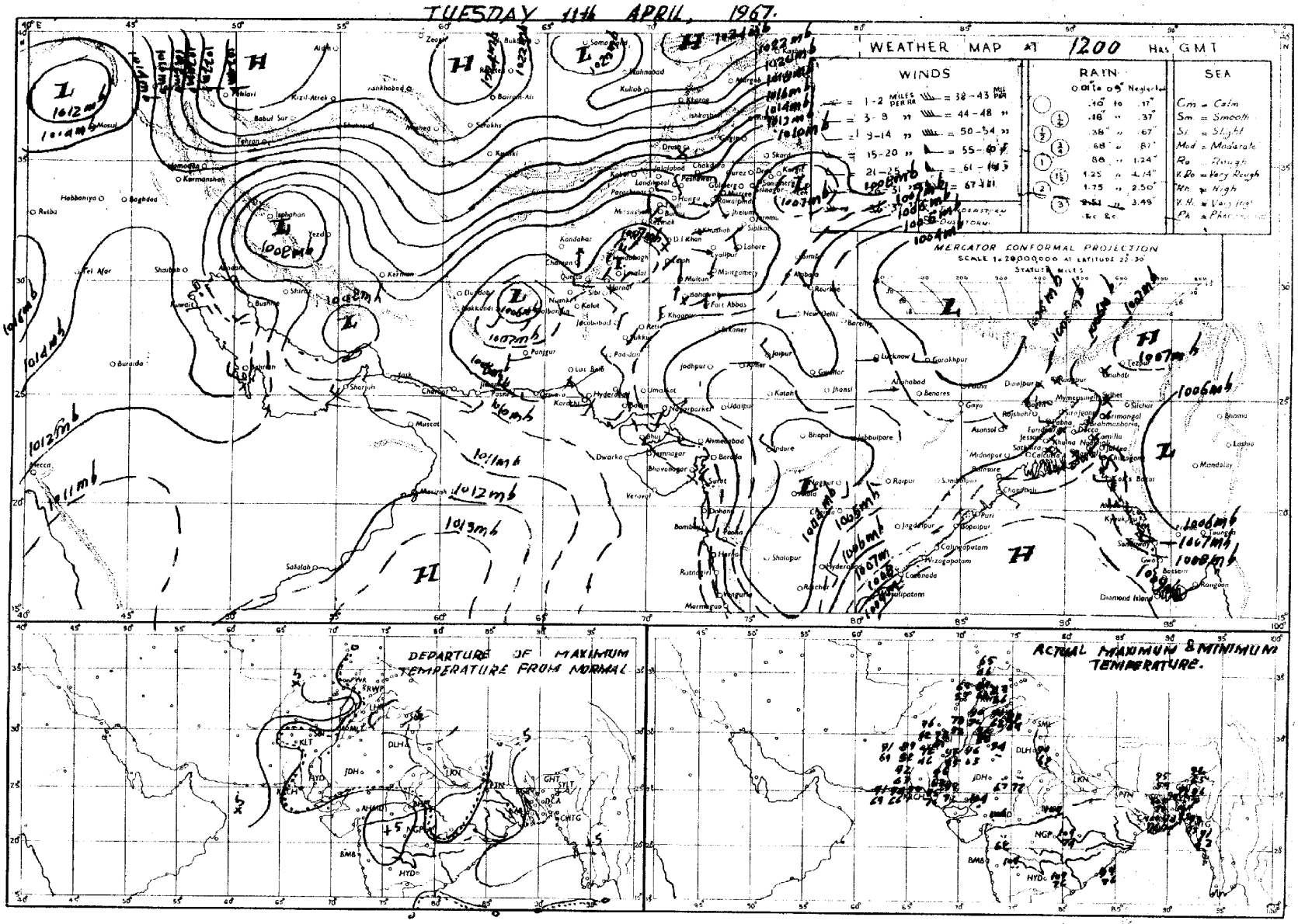
Height in g.p. Kms. a.s.l. —	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	18.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	29 15	28 12	27 08	26 06	27 05	26 -7	27 14	28 55	28 21	28 27	28 37	28 53	27 54	28 60	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

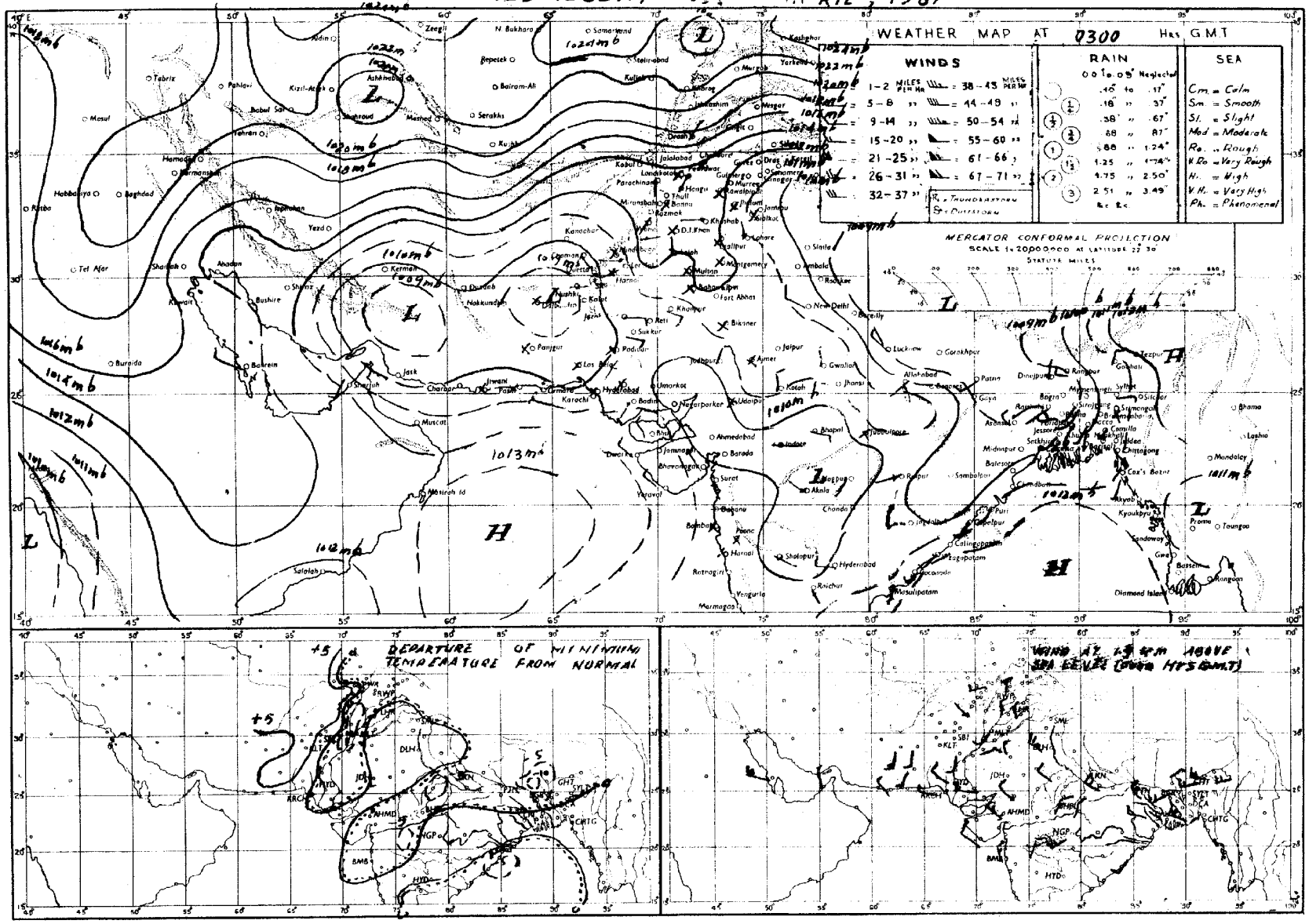
TUESDAY 11th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 12th APRIL, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 13th APRIL, 1967

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

Yesterday's western disturbance over East Russian Tukistan is moving away northeastwards. Its secondary over Quetta and Kalat divisions persists and is less marked. Under its influence a few falls of drizzle or dust/thunderstorms have occured in Sargodha, Peshawar, D.I. Khan and Quetta divisions.

Westerly low pressure wave over northern divisions of East Pakistan has moved away after accentuating seasonal trough of low pressure over West Bengal and neighbourhood. Under its influence a few dust/thunderstorms have occured in Chittagong and Dacca divisions.

Night temperatures were 3—8°F (2—4°C) above normal practically in whole of countrý.

Forecast valid until the evening of 14th APRIL 1967:- Scattered thunderstorms/showers are likely to occur in Hyderabad, Khairpur, Kalat, Quetta, D. I. Khan, Peshawar, Bahawalpur, Dacca and Chittagong divisions and in Kashmir.

Karachi-11
The 13th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N	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	19	09	94	01	0	681	88	1	2	7	0	0	73	07
	Cox's Bazar	000	0	0	23	12	96	02	0	079	84	0	0	9	0	0	77	88
	Chittagong	000	0	0	00	00	97	02	0	678	86	0	0	9	0	0	67	89
	Majdee Court	400	9	0	18	03	98	00	0	055	60	0	0	9	0	0	76	94
	Comilla	000	0	0	18	02	96	02	0	054	91	0	0	9	0	0	74	96
	Brahmanbaria	000	0	3	18	05	97	00	1	053	92	3	4	5	0	0	64	97
	Sylhet	000	3	1	13	05	96	05	4	058	82	1	5	6	0	0	64	95
	Srimangal	000	3	7	09	09	96	03	9	052	77	3	9	4	3	1	64	97
Dacca	Mymensingh	000	0	2	13	02	96	00	0	052	89	2	5	7	0	0	68	98
	Narayanganj	000	3	4	23	03	96	35	0	050	93	4	7	4	0	0	65	01
	Dacca (Tezgaon)	000	0	4	23	05	96	03	1	045	95	4	9	5	0	0	58	01
	Faridpur	000	0	2	24	02	98	01	2	030	99	2	5	6	0	0	34	02
Khulna	Barisal	000	0	0	36	02	96	00	0	060	90	0	0	9	0	0	69	00
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	0	00	00	97	00	0	056	92	0	0	5	0	0	83	02
	Jessore	000	0	0	19	02	97	01	1	050	94	2	4	6	0	0	42	02
Rajshahi	Pabna	000	0	2	27	05	97	03	0	041	97	2	2	7	0	0	50	00
	Sirajganj	000	0	2	23	03	96	02	2	035	98	2	2	6	0	0	47	02
	Rajshahi	000	0	1	27	05	96	01	0	044	97	1	5	6	0	0	57	02
	Bogra	000	0	0	27	05	96	02	0	044	97	0	0	9	0	0	40	01
	Dinajpur	000	0	0	00	00	96	00	0	042	92	0	0	9	0	0	62	98
	Rangpur	000	0	0	00	00	96	01	0	056	92	0	0	9	0	0	71	00
ashmir	Jammu																	
hore	Lahore (Jail Rd.)	000	0	1	29	03	96	03	0	088	90	1	0	9	3	1	46	91
	Sialkot	000	0	0	23	01	97	00	0	081	89	0	0	9	0	0	48	91
wal-pindi	Jhelum	000	0	3	31	02	97	01	0	084	89	3	0	9	3	0	43	92
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	7	27	03	98	03	2	094	82	3	5	6	6	0	39	86
	Campbellpur																	
rgo-ha	Khushab	000	0	8	00	00	96	03	1	093	88	5	5	7	4	0	77	92
	Sargodha	000	0	7	27	05	98	03	1	098	90	2	5	6	2	2	23	91
	Lyallpur	000	0	4	29	02	96	02	0	086	89	4	0	9	4	0	63	92
l-n	Montgomery	000	0	0	00	00	96	02	0	097	90	0	0	9	0	0	52	92
	Multan	000	2	7	35	03	97	03	1	076	92	2	5	6	3	1	52	95
	Leiah	000	0	0	36	00	98	00	0	093	94	0	0	9	0	0	51	//
hawal-pur	Khanpur	000	0	6	00	00	97	02	2	066	99	3	0	9	2	1	46	//
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	09	02	98	00	0	066	92	0	0	9	0	0	...	95
sha-ar	Chakdara	000	0	0	27	02	97	03	0	090	75	8	0	9	9	/	55	80
	Peshawar	000	0	8	29	22	96	17	2	118	76	7	5	6	2		41	83
	Haripur	000	4	8	31	03	97	03	2	089	83	8	0	9	7	0	48	86
I. n	Bannu	000	0	8	00	00	99	02	0	114	81	0	0	9	0	0	49	81
	D. I. Khan	000	0	0	00	00	98	00	0	094	90	0	0	9	0	0	57	11
tta	Sibi	000	0	6	36	03	97	03	1	064	97		6	9	6	2	39	99
	Nokkundi	000	0	6	27	05	96	03	2	059	90	6	4	7	2	0	99	92
Kalat	Turbat	000	0	0	27	05	97	02	0	079	01	0	0	9	0	0	85	//
	Jiwani	000	0	7	18	10	97	02	2	101	82	3	0	9	3	1	73	89
	Pasni	000	0	6	23	18	97	03	0	091	81	0	0	9	0	8	71	89
Division	Ormara																	
	Lasbela	000	0	1	13	02	97	00	0	080	99	0	0	7	0	0	73	04
	Karachi (Manora)	000	0	3	27	05	96	03	0	093	82	3	2	9	0	0	33	85
	Karachi (Airport)	000	0	1	27	09	96	01	1	090	87	0	0	9	0	1	71	90
abad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	3	18	05	97	03	0	067	07	0	0	9	0	1	54	08
	Badin	000	0	0	23	09	98	02	0	100	01	0	0	9	0	0	57	05
	Padidan	000	0	5	13	02	97	03	1	067	01	0	0	9	0	5	46	03
	Nawabshah	000	0	5	18	03	96	03	0	072	04	0	0	9	0	7	55	05
	Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore	000	0	4	00	00	98	03	0	061	99	0	0	9	0	4	49	00
	Jacobabad	000	0	5	09	05	96	01	2	061	99	0	0	9	0	4	54	00
adh	Veraval																	
	HILL STATIONS																	
	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Pind	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Drosh *	000	0	8	27	03	98	02	1	506	67	5	5	7	2	1	35	71
	Cherat *	000	0	8	36	10	96	03	0	510	64	8	4	6	0	0		74
	Kakul *	000	0	4	23	03	97	03	1	506	74	2	4	6	3	0	94	79
	Landikotal *	000	2	8	31	05	97	61	9	516	62	8	7	6	/	/	60	75
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
han	Miranshah *	000	0	6	05	05	97	02	2	501	75	8	0	9	0	0	47	80
	Wana *	000	1	8	36	02	97	01	5	524	63	8	2	8	4	2	51	72
	Fort Sandeman *	000	0	8	05	13	98	97	9	509	69	8	6	4	0	0	45	73
	Hindubag *	000	0	7	23	05	98	05	0	477	52	7	1	5	0	0	48	65
	Loralai *	000	0	4	13	03	98	01	2	380	79	0	0	9	2	0	42	82
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68
	Harnai *	000	0	0	13	02	97	02	0	472	84	0	0	9	0	0	45	87
	Samungli (Quetta) *	000	7	6	31	07	96	07	6	491	75	3	4	6	3	0	38	80
	Chaman *	000	0	4	23	15	98	07	0	490	73	0	0	9	0	0	40	76
	Nushki *	000	0	0	23	05	98	00	0	497	//	0	0	9	0	0	55	90
	Dalbandin *	000	0	7	23	09	94	05	1	505	88	9	5	6	2	0	43	91
	Kalat *	000	0	8	23	05	98	03	0	495	70	0	0	9	0	4	35	75
	Khuzdar *	000	0	7	00	00	96	02	2	504	79	0	0	9	0	6	47	75
	Panjgur *	000	0	5	23	04	95	05	1	499	90	1	5	7	5	0	59	91

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	000	0	2	18	08	97	02	0	118	81	2	4	4	0	0	72	73
Chittagong	000	0	2	18	12	97	01	0	128	77	2	2	5	0	0	76	74
Majdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	000	0	0	00	00	96	03	2	112	90	5	3	5	2	0	63	71
Srimangal	000	0	3	09	05	96	02	0	107	84	0	0	9	3	1	75	71
Mymensingh	000	0	0	13	02	97	00	0	102	85	0	0	9	0	0	75	70
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca (Tezgaon)	000	0	0	18	02	97	02	0	095	83	0	0	9	0	0	74	76
Faridpur	000	0	0	16	02	98	00	0	089	89	0	0	9	0	0	66	74
Barisal	000	0	3	21	02	97	03	1	104	86	3	5	5	0	0	73	77
Khulna	000	0	0	00	00	97	00	0	113	87	0	0	9	0	0	81	77
Satkhira	000	0	5	00	00	96	00	0	091	87	0	0	9	0	0	77	76
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pabna	000	0	0	16	05	98	00	0	102	90	0	0	9	0	0	73	74
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	000	0	0	27	03	97	02	0	091	88	0	0	9	0	0	68	70
Bogra	000	0	0	05	02	96	02	0	094	82	0	0	9	0	0	68	68
Dinajpur	000	0	0	05	04	96	00	0	094	81	0	0	9	0	0	60	68
Rangpur	000	0	0	09	05	96	01	0	110	79	0	0	9	0	0	61	62
Jammu																	
Lahore (Jail Rd.)	000	0	3	36	02	96	02	1	121	76	0	0	9	0	1	52	72
Sialkot	000	0	0	00	00	98	00	0	124	74	0	0	9	0	0	55	58
Jhelum	000	0	3	36	02	97	01	0	123	74	0	0	9	0	2	47	68
Islamabad	000	0	0	00	00	97	01	0	1//	70	0	0	9	0	0	47	57
Rawalpindi	000	0	1	00	00	98	00	2	131	71	0	0	9	0	4	47	63
Campbellpur																	
Khushab	000	0	0	36	02	98	03	1	132	71	0	0	9	2	0	66	57
Sargodha	000	0	5	36	03	97	02	1	131	72	1	1	6	3	1	52	66
Lyallpur	000	9	4	34	02	96	03	5	121	72	4	0	9	4	0	60	67
Montgomery	000	0	1	36	03	96	01	0	127	74	1	0	9	3	0	59	68
Multan	000	0	5	36	03	97	02	0	131	73	1	0	9	3	1	59	67
Leiah	000	0	0	36	01	97	00	0	133	70	0	0	9	0	0	61	59
Khanpur	000	0	4	05	07	96	02	1	106	77	2	0	9	1	2	58	69
Bahawalpur	000	0	0	23	02	96	00	0	129	79	0	0	9	0	0	59	69
Fort Abbas	000	0	0	09	02	98	00	0	121	76	0	0	9	0	0	53	68
Chakdara	000	0	0	00	00	98	02	0	136	61	0	0	9	0	0	57	52
Peshawar	000	9	1	18	02	98	02	9	149	72	0	0	9	0	1	49	57
Haripur	000	0	0	05	01	98	00	0	140	70	0	0	9	0	0	48	55
Bannu	000	0	0	00	00	99	00	0	140	67	0	0	9	0	0	61	//
D. I. Khan	000	0	0	00	00	98	00	0	137	70	0	0	9	0	0	56	71
Sibi	000	0	6	13	03	97	03	1	116	78	6	2	9	6	2	72	75
Nokkundi	000	0	6	31	05	95	03	2	128	72	6	3	8	3	0	52	68
Turbat	000	0	2	23	02	98	02	0	133	79	2	5	5	0	0	54	72
Jiwani	000	0	5	31	05	96	03	4	121	72	3	0	9	3	1	71	69
Pasni	000	0	3	27	08	92	47	4	110	72	0	0	9	0	7	72	67
Ormara																	
Lasbela	000	0	1	00	00	97	00	0	140	72	0	0	7	0	0	64	
Karachi (Manora)	000	0	4	27	05	96	03	0	113	77	0	0	9	0	1	75	75
Karachi (Airport)	000	0	3	27	03	96	03	1	113	75	0	0	9	0	3	73	74
Nagarparkar																	
Umerkot																	
Hyderabad	000	0	3	27	03	97	03	0	112	77	0	0	9	0	1	55	69
Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nawabshah	000	0	4	13	03	96	03	0	112	75	0	0	9	0	7	56	66
Sukkur	000	4	4	13	05	96	03	1	109	80	4	0	9	6	0	56	77
Kashmore	000	0	0	05	10	97	02	2	103	80	0	0	9	0	0	56	71
Jacobabad	000	0	4	07	07	96	03	1	112	84	0	0	9	0	2	59	80
Veraval																	
Murree *	000	0	3	09	07	98	01	1	518	57	0	0	8	0	4	34	46
Drosh *	000	0	0	00	00	99	02	5	552	55	0	0	9	0	0	37	47
Cherat *	000	0	0	36	05	98	00	0	531	59	0	0	9	0	0	41	57
Kakul *	000	0	2	09	03	97	01	0	522	61	0	0	9	0	2	41	53
Landikotal *	000	0	0	00	00	98	02	0	515	60	0	0	9	0	0	47	50
Parachinar *	000	0	1	05	02	97	02	5	533	51	1	0	9	3		43	45
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wana *	001	0	3	18	01	98	01	5	550	55	3	0	8	0	3	49	54
Fort Sandeman *	006	9	8	13	03	96	03	9	523	56	0	0	6	4	0	31	54
Hindubag *	000	0	0	00	00	98	02	0	510	57	0	0	9	0	0	46	43
Loralai *	000	0	2	37	02	97	01	1	372	58	0	0	9	0	2	42	52
Barkhan *	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	52
Harnai *	000	0	0	00	00	97	02	0	302	73	0	0	9	0	0	71	71
Samungli (Quetta) *	000	0	7	13	03	96	04	1	330	56	1	5	6	0	2	43	59
Chaman *	000	0	0	13	00	98	00	0	527	67	0	0	9	0	0	44	62
Nushki *	000	0	0	05	02	98	00	0	532	73	0	0	9	0	0	45	71
Dalbandin *	000	9	6	00	00	94	05	1	417	70	2	5	7	3	0	48	63
Kalat *	000	0	5	00	00	98	03	0	531	55	0	0	9	0	4	49	49
Khuzdar *	000	0	8	00	00	96	03	2	513	70	0	0	9	0	7	48	67
Panjgur *	000	0	4	00	00	95	05	1	512	67	1	5	7	5	0	49	65

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	— 1	0	0	— 1.0	2,9	140
Chittagong	0	+ 1	0	— 1,5	1,1	108
Majdee Court	+ 5					145
Comilla	+ 6					94
Brahmanbaria	—					78
Sylhet	—	—	0	—	6.8	—
Srimangal	+ 6	+ 3	0,1	— 3,9	9,1	98
Mymensingh	+ 7	— 2	0	— 1,6	1.8	94
Narayanganj	+ 8					74
Dacca (Tezgaon)	—	—	0	—	7,8	—
Faridpur	+ 8	+ 1	0	— 1,4	0,5	71
Barisal	+ 8	+ 2	—	—	—	81
Khulna		+ 3	0	— 0,7	5,3	68
Satkhira	+ 7	+ 1	0	— 0,7	3:6	65
Jessore	—					65
Pabna	—	—	0	—	4,4	59
Sirajganj	+ 6					64
Rajshahi	+ 5	— 3	0	— 0.5	1,5	—
Bogra	+ 4	— 3	0.1	— 0,6	6,8	69
Dinajpur	+ 3	— 2	0	— 0,5	8,6	72
Rangpur	+ 8	— 7	0	— 0.6	4.0	84
Jammu						—
Lahore (Jail Rd.)	— 3	+ 10	0.2	— 0.1	4,0	19
Sialkot	— 7	— 6	0.5	+ 0	4,1	32
Jhelum	—	—	1,1	—	5.9	—
Islamabad		—	0.5	—	4,2	—
Rawalpindi	0	+ 4	0 6	— 0,5	9.3	38
Campbellpur						—
Khushab	+ 1	— 10	0,2	— 0,2	5 0	13
Sargodha	—	—	0.5	—	2,0	—
Lyallpur	— 1	+ 3	0,2	— 0,1	3.8	12
Montgomery	— 4	+ 2	0	— 0.1	3 8	10
Multan	0	+ 1	0.1	— 0.2	2,1	7
Leiah	—	—	0	—	0	8
Khanpur	//	+ 4	0	— 0.1	1,6	6
Bahawalpur		+ 4	0	— 0.1	1,7	6
Fort Abbas	—	0	0	—	0,5	8
Chakdara	—	—	1.5	—	12,0	—
Peshawar	— 1	— 3	0,9	+ 0.1	11,0	11
Haripur	—	—	0.3	—	7.5	—
Bannu	—	—	0,8	—	2 4	11
D. I. Khan	/	+ 6	0,3	— 0,2	3,5	9
Sibi	—	—	0	—	3.8	5
Nokkundi	—	—	0	—	0.9	2
Turbat	—	—	0	—	0,3	—
Jiwani	—	—	0	—	1,1	5
Pasni	+ 1	+ 1	0	— 0,4	0	6
Ormara					—	6
Lasbela	—	0	0	—	0	8
Karachi (Manora)	— 1	+ 2	0	— 0,1	—	8
Karachi (Airport)	—	—	0	—	5 1	—
Nagarparkar						—
Umerkot						7
Hyderabad	+ 7	— 2	0	0	1.6	9
Badin	+ 5	—				—
Padidan	—					—
Nawabshah	—	—	0	—	1.0	4
Sukkur		—	0	—	0,7	—
Kashmore	—	—	—	—	—	
Jacobabad	+ 1	+ 10	0	— 0,1	1.5	4
Srinagar **						20
Gulmarg **						26
Sonamarg **						—
Dras **						71
Leh **						26
Skardu **						3
Misgar *						6
Aliabad *						—
Gilghit *						5
Murree *		0	2,3	+ 0.2	18,4	59
Drosh *	+ 3	+ 3	1,4	—	8,5	18
Cherat *	+ 11	+ 11	1,2	+ 0,3	12 1	29
Kakul *	—	—	1,5	—	15,0	—
Landikotal *	—	—	1,2	—	14,5	—
Parachinar *		— 1	0,9	—	11,7	29
Miranshah *	—					13
Wana *	—	—	0.5	—	4,6	11
Fort Sandeman *	— 4	+ 2	1,4	+ 0,8	9.0	11
Hindubag *	—	—	0,1	—	5,2	—
Loralai *	—	—	0 8	—	3.6	9
Barkhan *	—	—	0	—	0	—
Harnai *	—	—	0,7	+ 0.1	8.0	14
Samungli (Quetta) *	—	—	0.2	— 0.4	6.3	9
Chaman *	— 2	+ 6	0.5	+ 0.4	3.8	8
Nushki *	—	—	0,1	—	3:8	—
Dalbandin *	+ 6	+ 8	0.2	+ 0,1	1,7	4
Kalat *	+ 4	+ 6	0	— 0,3	5:7	7
Khuzdar *	—	—	0	—	0,7	—
Panjgur *	+ 8	+ 9	0	—	0	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 13th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT T_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Venassa	43 243	604 06	5 11 05	98 02 2	125 26	00 9 01	03 2 18	...	05 1 77	11 1 20
Ludwik	43 206	612 05	0 19 10	98 00 0	145 28	14 5 28	00 9 00	...	...	16 2 11
Ocean Ensign	43 220	680 12	0 27 12	98 00 0	14/ 28	33 / //	...	...	...	...
Westertoren	43 199	637 12	0 32 09	98 00 0	104 27	00 9 00	23 7 15	...	00 0 18	13 2 21
Safina Hujjaj	43 241	630 12	0 24 13	99 00 0	081 26	00 9 00	13 / /,	...	05 2 23	12 4 54
Westertoren	43 205	630 18	0 32 05	98 03 0	13: 25	00 9 00	23 2 11	...	05 2 20	13 2 2/
Venessa	43 227	637 18	0 22 05	98 02 0	133 25	00 9 00	03 1 10	...	05 1 74	12 2 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoberic Levels: Surface PPPT TT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	007 252 235	...	...	150 215 158	...	315 062 018	...	581 588 999	750 698 999	957 845	228 032	410 105	...
Dacca ...	00 00	006 252 215	...	...	150 235 715	...	312 075 025	...	579 585 999	748 698 999	955 855	226 035	407 160	...
Jiwani ...	00 00	004 222 215	...	...	145 198 999	...	315 138 999	...	586 600 999	765 698 999	961 855	232 048	...	...
Karachi ...	00 00	008 282 238	...	...	154 222 999	—	317 112 999	...	587 795 999	755 710 999	961 855	232 052	...	...
Lahore ...	00 00	986 212 125	...	...	148 132 048	...	309 835 512	...	574 615 999	...	..	..	412 155	...
Multan ...	00 00	997 202 162	...	...	150 232 045	...	317 112 512	...	589 570 999	759 660 999	972 765	258 880	...	...
Peshawar ...	00 00	...	...	...	/// 135 999	...	310 035 999	...	507 622 999	742 728 999	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	/// /// ///	800 175 118	642 002 585	600 628 582	358 79/ ///	250 94/ ///	...	...	...	150 105 999	...	...
Dacca ...	00 00	900 26/ ///	880 54/ ///	605 50/ ///	387 60/ ///	250 74/ ///	...	...	...	...	150 160 999	...	...
Jiwani ...	00 00	900 24/ ///	800 17/ ///	600 03/ ///	358 79/ ///	250 94/ ///	...	...	...	...	200 048 999	...	...
Karachi ...	00 00	900 26/ ///	800 20/ ///	600 01/ ///	350 79/ ///	258 95/ ///	...	...	...	...	150 155 999	...	...
Lahore ...	00 00	900 165 073	800 100 020	600 000 999	600 540 999	...	...	...	...	..	500 615 999	...	...
Multan ...	00 00	900 255 108	800 202 035	600 03/ ///	570 00/ ///	350 70/ ///	250 82/ ///	190 89/ ///	...	...	190 89/ ///	...	...
Peshawar ...	00 00	900 18/ ///	800 10/ ///	600 03/ ///	...	...	...	...	...	...	400 728 999	...	...
Quetta ...	00 00	...			...								

P. P—Pressure in hundreds tens and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C,)

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

50 has been added to the numbers When temperatures, are negative

UPPER WIND DATA

Height in Kms a.s.l.→	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of data (date #) 0.3	0.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	28 25	29 17	29 17	28 20	28 22	27 27	27 35	28 29	...	27 12	27 15	29 13	29 15	30 15	33 20
Chaklala	...	27 10	38 13	27 10	23 02	18 03	17 30	25 14	...	...	31 06	38 84	29 08	30 07	27 04
Chhor	22 08	22 08	23 06	23 07	21 07	26 10	29 17	28 2/	27 25	25 17	23 //	22 14	24 11	24 12	28 13
Chittagong	19 17	20 10	22 06	22 19	...	...	...	...	...	20 09	26 13	26 25	/6 31	26 27	...
Cox's Bazar	21 15	23 15	27 19	27 09	24 09	24 12	28 12	30 26	31 31	16 17	19 13	21 13	26 22	29 29	...
Dacca	22 24	23 25	23 25	27 16	28 18	28 21	...	..	...	25 21	27 11	28 09	26 12	27 14	26 15
Dalbandin	...	...	25 11	25 23	...	...	...	...	...	...	...	07 06	08 10	12 05	10 13
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	21 03	21 17	20 10	..	...	...	...	...	25 10	03 01	04 04
Fort Sandeman	...	...	...	02 07	35 04	25 07		...	...	...	...	...	23 07	26 05	27 10
Jacobabad	18 10	15 07	22 08	22 16	23 23	24 14	25 26	27 33	26 51	08 30	09 31	10 15	05 04	29 07	35 05
Jessore	25 16	25 19	25 21	25 27	25 19	25 21	27 29	...	...	29 15	33 11	33 09	30 09	29 19	25 13
Jhelum	22 07	28 04	28 03	28 05	29 05	28 13	28 14	...	...	30 13	34 13	31 13	34 07	33 04	30 04
Jiwani	22 11	23 10	25 18	25 07	21 07	22 14	24 20	24 29	23 28	...	...	...	...	...	...
Karachi	25 15	27 15	28 12	28 08	23 09	22 15	25 18	27 19	26 23	...	...	...	...	...	...
Khanpur	19 02	14 02	16 04	22 07	25 15	26 17	26 24	27 12	28 35	05 25	06 32	08 23	27 07	26 16	27 32
Lahore	31 08	30 08	30 06	30 04	30 14	29 16	30 17	28 29	29 29	15 14	36 16	35 11	31 18	29 20	26 20
Multan	36 08	06 05	07 04	// //	13 10	21 14	25 30	25 45	...	13 05	15 04	19 05	21 05	25 09	27 11
Nawab Shah	18 03	18 09	19 06	21 06	21 15	27 18	27 26	27 32	37 38	32 04	33 07	32 08	39 07	31 05	28 03
Panjgur	...	...	...	25 11	25 07	27 15	...	...	...	...	...	...	23 12	24 19	26 27
Peshawar	...	...	...	30 08	No	Ascent	...	...	...	...	23 20	// //	32 10	32 07	32 12
Samungli	...	...	...	...	29 04	26 12	25 12	...	...	...	...	...	...	25 08	28 12
Sargodha	30 03	// //	30 05	29 05	// //	...	...	...	...	02 17	21 19	11 11	39 10	30 07	30 17
Sylhet	19 17	20 10	22 06	25 13	...	..	...	...	...	31 21	16 10	...	...		...
Vravala	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.→	At 0600 G.M.T. of data (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 02	22 06	25 13	24 15	25 15	26 29	26 35	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	24 08	24 10	24 12	21 10	22 11	26 13	24 13	26 19	27 19	26 21	25 21
Chittagong	79 14	22 12	22 13	25 18	25 15	24 16	28 19	29 29	...	...	...
Cox's Bazar	17 35	18 34	18 23	27 20	06 17	26 29	27 33	27 33	...	...	...
Dacca	18 06	19 04	55 07	25 18	25 25	25 27	26 31	27 31	28 37	28 50	30 33
Dalbandin	...	...	07 09	07 12	09 12	22 08	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	04 08	03 07	14 03	25 07	26 03	36 13	34 44
Fort Sandeman	—	...	...	25 03	23 12	30 15	31 18	32 23	...	...	...
Jacobabad	09 17	09 15	08 09	02 05	28 04	22 10	25 21	...	...	...	...
Jessore	26 05	28 06	29 09	28 12	27 18	25 15	26 23	28 36	28 45	30 35	27 34
Jhelum	29 08	31 09	34 09	31 08	28 13	28 18	28 27	27 35	27 35	...	..
Jiwani	26 06	34 09	23 10	21 23	24 04	23 12	16 17	21 23	20 31	—	..
Karachi	27 08	30 12	28 12	23 08	19 06	21 14	21 15	24 16	23 27	24 27	...
Khanpur	06 08	08 15	12 13	23 07	25 08	25 14	27 24	36 41	27 42	28 52	...
Lahore	13 07	34 09	32 12	29 15	28 19	28 26	28 32	28 31	29 31	28 35	28 41
Multan	03 08	02 10	28 08	22 05	24 08	26 17	26 25	28 31	29 41	27 50	27 64
Nawab Shah	32 08	31 08	30 04	23 04	22 06	26 20	24 22	24 21	21 26	...	...
Panjgur	...	...	..	34 04	33 06	...	...	—	...	...	...
Peshawar	...	12 05	11 00	33 09	01 06	31 10	27 12	28 13	27 27	27 36	27 0
Samungli	...	...	...	...	31 02	23 10	25 17	26 27	26 35	...	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	11 06	16 06	20 06	24 18	25 19	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 17	29 17	28 15	27 08	28 07	26 14	25 16	25 18	35 27	27 31	26 42	27 33	25 57	26 49	...	...	...	...
Peshawar ...	...	12 08	19 08	09 08	29 11	33 04	33 12	34 21	34 26	...	...	...	...	...	...	...	...	...
Quetta ...																		

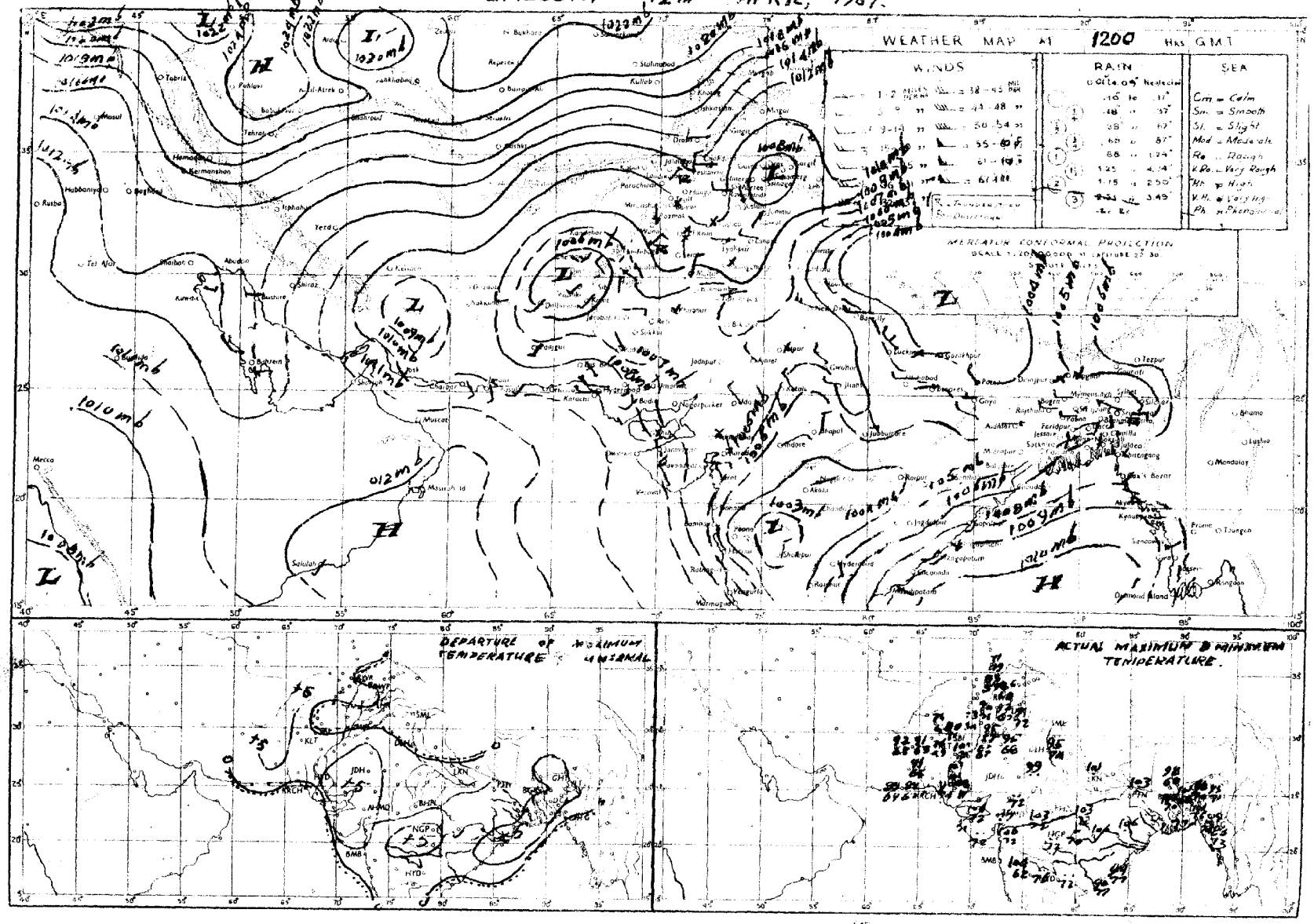
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots. 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

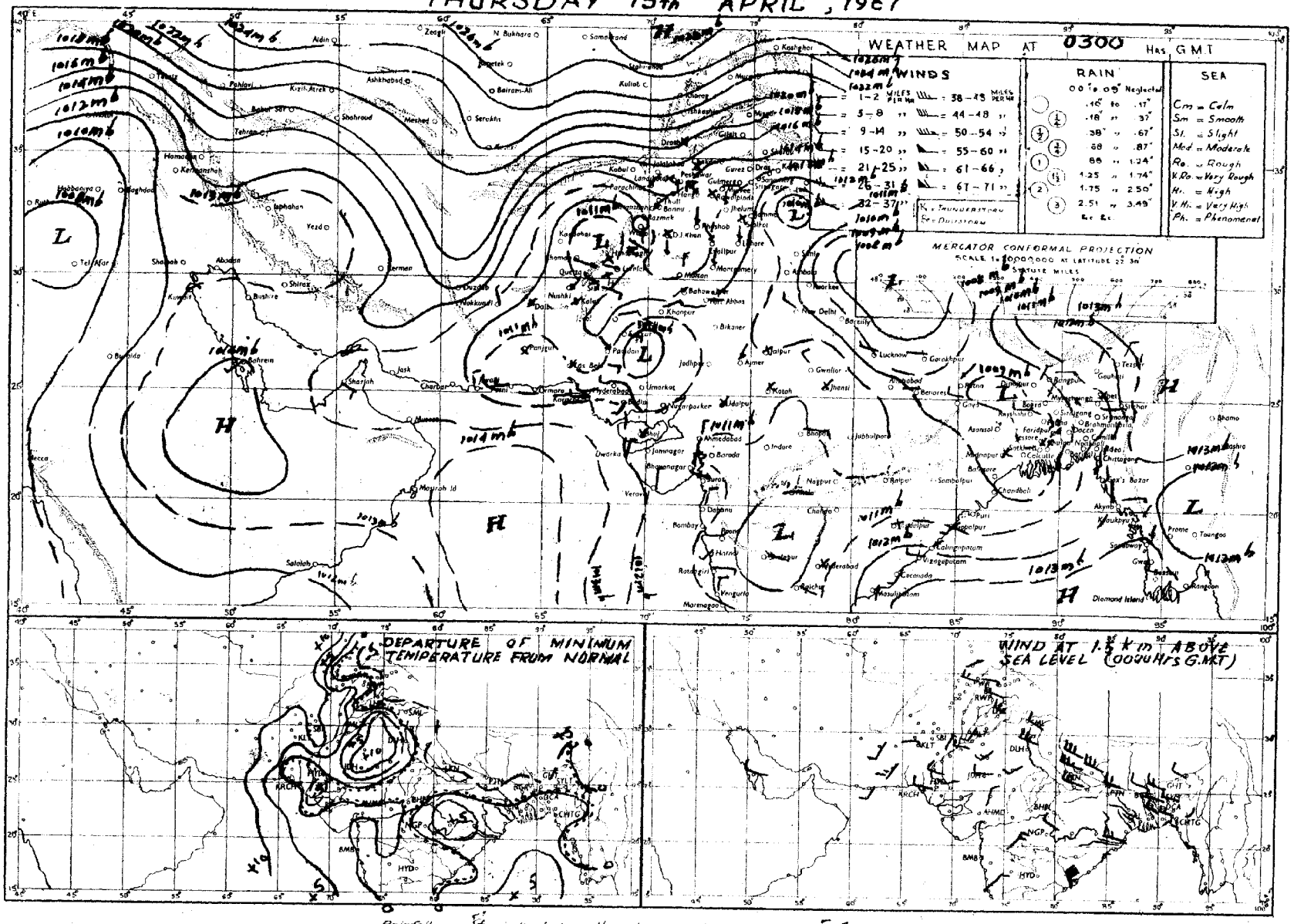
WEDNESDAY 12th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 13th APRIL, 1967



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. 21

FRIDAY THE 14th APRIL, 1967.

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

Yesterday's secondary western disturbance is moving as a trough of low pressure across West Pakistan. Under its influence a few falls of drizzle have fallen in D.I. Khan and Quetta divisions.

An active western disturbance lies over west and central Iran with its secondary over Persian Gulf and adjoining Arabia.

Seasional trough of low pressure over West Bengal and neighbourhood is move marked.

It has caused scattered rain in Chittagong division Sylhet has reported 1" of rain and Sarimangal 1/2" (upto 1800£).

Day temperatures were 3—9°F (2—5°C) above normal in the country.

Forecast valid until the evening of 15th APRIL 1967:- Local thunderstorm/showers are likely to occur in Dacca, Chittagong divisions. Scattered in Rajshahi, Khulna, Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 14th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	STATIONS	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 ¶ TdTd	Maximum temperature ¶ TxTx	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 ¶ TdTd	Minimum Temperature ¶ TnTn	Departure from Normal of Maximum Temperature TxTn	Departure from Normal of Minimum Temperature TnTn	Since 1st April 1967 to date	Departure from normal	Since 1st January 1967 to date	Annual Normal
1	2			3	4		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	09	96	02	1	073	87	3	8	6	7	2	80	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cox's Bazar	—	000	0	2	18	18	97	03	0	073	86	2	0	9	3	0	77	88	000	0	4	18	14	97	02	1	107	86	4	0	4	0	0	77	76	—	1	+	3	0	—	1.1	2.9	140
	Chittagong	—	000	0	5	18	21	97	03	2	070	86	3	3	5	2	0	77	90	000	0	5	13	12	97	03	2	110	86	5	4	4	0	0	74	76	+	1	+	3	0	—	1.7	1.1	109
	Maijdee Court	—	000	9	7	48	25	96	03	2	055	86	4	4	4	2	0	76	91	000	9	4	18	02	96	03	0	092	87	4	2	5	0	0	74	80	+	2	+	4	—	—		—	135
	Comilla	—	000	0	0	18	09	96	02	0	047	87	0	0	9	0	0	85	96	000	0	0	18	05	96	02	0	089	85	0	0	9	0	0	79	77	+	4	+	4	—	—		—	94
	Brahmanbaria	—	000	0	3	18	07	97	03	1	058	92	3	3	5	0	0	70	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—		—					78
	Sylhet	—	000	0	1	31	45	96	03	0	043	90	1	6	5	2	.	71	94	098	9	3	09	07	97	02	9	102	77	2	4	5	7	0	68	67	+	4	—		1.0	—		7.8	—
	Srimangal	—	000	0	8	13	07	94	61	9	///		5	9	3	1	/	69	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—		—					98
Dacca	Mymensingh	...	000	0	0	00	00	96	00	1	040	93	0	0	9	0	0	55	99	000	0	7	13	02	97	03	2	002	80	7	5	7	0	0	69	72	+	8		0	0	—	1.8	1.8	91
	Narayanganj	...	000	0	3	13	05	96	02	1	040	85	3	7	4	0	0	72	97	000	0	6	13	05	97	03	2	083	85	5	7	3	3	1	76	79	+	4	+	5	—	—		—	74
	Dacca (Tejgaon)	...	000	0	2	18	09	97	01	0	047	87	2	0	9	4	0	65	97	000	0	4	18	09	96	03	0	080	85	4	5	4	0	0	25	78	—		—		0	—		7.8	—
	Faridpur	...	000	0	0	00	00	95	05	0	020	94	0	0	9	0	0	65	03	000	0	5	16	07	97	01	0	093	88	5	4	4	0	0	77	75	+	9	+	2	0	—	1.5	0.5	71
Khulna	Barisal	...	000	0	0	18	05	97	00	0	054	86	0	0	9	0	0	79	00	000	0	0	18	05	97	00	0	092	85	0	0	9	0	0	78	76	+	8	+	7	—	—		—	81
	Khulna	...	000	0	0	00	00	97	00	0	047	91	0	0	4	0	0	84	00	000	0	4	18	05	97	02	0	089	87	0	0	9	1	2	85	79	+	7	+	5	0	—	0.8	5.3	68
	Satkhira	...	000	0	1	23	01	96	00	0	///	94	1	7	6	0	0	94	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0							65
	Jessore	...	000	0	0	00	00	98	00	0	043	96	0	0	9	0	0	52	03	000	0	4	18	07	97	01	1	071	81	4	6	0	0	0	78	78	—		—		—	—		—	68
Rajshahi	Pubna	...	000	0	0	27	05	98	02	0	030	98	0	0	9	0	0	59	03	000	0	7	13	05	97	03	1	071	88	7	0	9	2	0	73	77	—		—		0	—		4.4	59
	Sirajganj	...	000	0	0	31	02	97	00	2	030	97	0	0	9	0	0	54	01	000	0	7	16	05	98	02	2	081	80	7	4	4	0	0	77	67	+	5	—	4	—	—		—	64
	Rajshahi	...	000	0	0	27	03	97	02	0	039	96	0	0	9	0	0	56	02	000	0	0	13	02	97	01	0	072	86	0	0	9	0	0	76	73	+	5		0	0	—	0.5	1.5	—
	Bogra	...	000	0	0	31	02	96	02	0	039	93	0	0	9	0	0	52	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+	3							69
	Dinajpur	...	000	0	0	00	00	96	00	0	036	88	0	0	9	0	0	67	94	000	0	6	13	02	96	03	0	105	79	6	0	9	2	0	65	63	—	1	—	7	0	—	0.5	8.4	72
	Rangpur	...	000	0	0	00	00	96	01	0	032	89	0	0	9	0	0	74	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+	6							94
Kashmir	Jammu																																												—
Lahore	Lahore (Intl Rd.)	—	000	0	6	31	03	96	03	1	084	90	0	0	9	0	2	52	91	000	0	5	00	00	95	05	1	095	77	0	0	9	0	2	51	67	—	3	+	5	0.2	—	0.1	4.0	19
	Sialkot	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	089	73	0	0	9	0	0	55	56			—	8	0.5	—	0.1	4.1	32
Rawalpindi	Jhelum	...	000	0	6	27	02	98	02	0	091	87	6	0	8	7	0	50	90	000	0	4	27	02	96	03	1	097	73	0	0	9	0	5	53	59	—		—		1.2	—		5.9	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	00	00	97	01	0	111	71	2	6	5	3	1	59	60			—		0.5	—		4.2	—
	Rawalpindi	...	000	0	6	27	03	99	02	2	086	83	0	0	9	0	8	44	85	000	0	4	00	00	95	10	0	101	69	0	0	9	0	8	53	59	—	1	—	6	0.6	+	0.5	8.3	34
	Campbellpur	—																																											—
Sargodha	Khushab	—	000	0	5	23	02	98	02	2	089	91	0	0	9	0	4	86	93	000	0	5	03	00	97	03	2	095	75	0	0	9	0	5	70	65	+	2	—	2	0.2	+	0.2	5.0	13
	Sargodha	—	000	0	6	00	00	98	02	1	094	90	1	0	9	3	9	51	92	000	0	5	00	00	97	01	1	098	74	0	0	9	0	2	57	64	—		—		0.5	—		2.0	—
	Lyallpur	—	000	0	0	00	00	98	00	0	068	90	0	0	9	0	0	65	93	000	0	0	00	00	96	00	0	089	75	0	0	9	0	0	61	66		0	+	2	0.2	—	0.1	3.8	12
Multan	Montgomery	...	000	0	2	00	00	96	03	0	085	91	1	0	9	3	1	54	92	000	0	0	36	02	96	02	0	096	76	0	0	9	0	0	56	67	—	4	+	1	0	—	0.2	3.8	10
	Multan	...	000	0	8	00	00	97	02	2	075	91	2	5	6	2	1	54	93	000	0	3	00	00	97	02	0	086	76	1	0	9	3	1	60	69	—	2	+	2	0.1	—	0.1	1.1	7
	Lelah	...	000	0	0	36	01	98	00	0	091	92	0	0	9	0	0	53	93	000	0	0	31	01	98	00	0	122	77	0	0	9	0	0	59	64	—		—		0	—		0	8
Bahawalpur	Khanpur	...	000	0	7	05	05	96	02	2	072	96	6	0	9	7	1	51	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	2							6
	Bahawalpur	...	000	0	4	00	00	96	00	0	///	96	0	0	9	0	1	65	98	000	0	0	00	00	96	00	0	101	83	0	0	9	0	0	61	68	+	1	+	3	0	—	0.1	1.7	6
	Fort Abbas	—																																											9
Peshawar	Chakdara	...	000	0	7	27	02	98	03	0	066	81	7	0	9	7	0	52	84	000	0	0	05	02	98	02	0	102	59	0	0	9	0	0	50	54			—		1.5	—		12.0	—
	Peshawar	—	000	0	7	36	02	98	03	1	096	84	1	1	6	0	2	45	85	000	0	7	18	02	98	02	1	115	71	2	0	9	3	1	50	66	+	1		0	0.9	—	0.1	11.0	11
	Haripur	—	000	4	8	31	03	97	03	2	089	83	8	0	9	7	0	48	86	000	0	0	05	03	98	00	0	099	75	0	0	9	0	0	51	59	—		—		0.3	—		7.2	—
D. I. Khan	Bannu	...	000	0	4	27	01	99	03	0	103	81	0	0	9	0	0	52	83	000	0	0	00	00	99	00	0	103	65	0	0	9	0	0	51	71	—		—		0.8	—		2.7	11
	D. I. Khan	...	000	0	0	00	00	98	00	0	101	88	0	0	9	0	0	57	91	000	0	0	00	00	98	00	0	098	82	0	0	9	0	0	52	81		0	+	6	0.3	—	0.2	3.6	9
Quetta	Sibi	...	000	0	4	18	03	97	03	0	089	97	4	2	9	4	2	46	99	000	0	4	36	03	97	02	0	115	48	4	2	9	2	0	71	74	—		—		0	—		3.8	5
	Nushki	—	000	0	7	18	05	96	03	2	071	89	7	4	7	3	0	49	91	000	0	8	31	02	95	03	2	118	70	8	5	7	3	0	46	60	—		—		0	—		0.9	2
Kalat	Turbat	...	000	0	2	27	02	98	02	0	087	00	2	5	5	0	0	73	01	000	0	3	27	07	96	46	0	117	70	0	0	9	0	7	70	68	—		—		0	—		0.3	—
	Jiwani	...	000	7	0	20	05	97	03	2	103	82	5	0	9	5	3	72	88	000	0	6	23	03	96	03	1	107	74	2	0	9	3	1	73	72	—		—		0	—		1.1	5
	Pasni	...	000	0	6	32	16	97	03	4	092	85	0	0	9	0	8	68	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+	4							6
Karachi Division	Ormara	...	000	0	4	27	05	96	06	0	084	90	6	9	9	5	6	30	92	000	0	4	27	02	94	10	0	059	76	2	0	6	0	0	76	11	—		—		—	—		—	6
	Lasbela	...	000	0	2	16	02	97	00	0	113	00	0	0	7	0	0	63	09	///	0	1	00	00	97	00	0	142	72	0	0	7	0	0	65	///			—		0	—		0	8
	Karachi (Manora)	...	000	0	0	27	05	96	02	0	090	81	7	7	9	0	0	51	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+	1							8
	Karachi (Airport)	...	000	0	3	27	07	96	01	1	091	87	0	0	9	0	1	71	93	000	0	7	00	00	96	03	2	067	75	0	0	9	0	3	71	70	—		—		0	—		5.1	—
Hyderabad	Nagarparkar	...	000	0	0	31	10	97	00	0	051	05	0	0	0	0	0	65	06	000	0	3	31	09	96	00	0	087	83	0	0	9	0	0	58	75	—		—		—	—		—	7
	Umerkot	—																																											9
	Hyderabad	—	000	0	2	05	03	97	01	0	075	01	0	0	9	0	8	61	03	000	0	7	00	00	97	03	0	094	77	0	0	9	0	1	59	72	+	2	+	1	0	0	1.6	9	
	Badin	—	000	0	0	23	09	98	02	0	081	03	0	0	9	0	0	45	09	000	0	0	23	07	98	02	0	102	73	0	0	9	0	0	68	///	+	4			0	0	1.1		
Khairpur	Padidan	—	000	0	1	34	02	96	03	1	077	96	0	0	9	0	6	57	97	000	0	2	05	03	96	01	1	093	80	0	0	9	0	2	59	74	—		—		0	—		1.7	—
	Nawabshah	—	000	0	6	00	00	96	03	2	082	99	0	0	9	0	7	64	00	000	0	6	31	02	96	06	1	097	77	0	0	9	0	8	63	72	—		—		0	—		1.0	—
	Sukkur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	4	4	13	05	96	01	1	098	80	0	0	9	6	0	58	77			—		0	—		0.7	4
	Kashmore	—	000	0	0	05	04	98	02	0	074	96	0	0	9	0	0	57	96	000	0	0	05	02	98	02	0	110	80	0	0	9	0	0	56	74	—		—		0	—		—	—
	Jacobabad	—	000	0	6	09	09	97	01	2	070	99	0	0	9	0	4	69	01	000	0	3	07	07	96	01	1	101	83	0	0	9	0	1	64	76	+	2	+	9	0	—	0.1	1.4	4
Junagadh	Veraval	—																																											
	HILL STATIONS																																												
Kashmir	Srinagar	...																																											20
	Gulmarg	...																																											28
	Sonamarg	...																																											71
	Dras	...																																											71
	Leh	...																																											26
	Skardu	...																																											
	Misgar	...																																											2
	Aliabad	...																																											6
	Gilghit	...																																											—
Rawalpindi	Murree	...	000	0	5	27	05	98	02	1	519	63	2	1	4	0	8	40	67	000	0	3	00	00	98	01	1	498	57	0	0	9	0	0	38	50	+	4	+	4	2.3	+	0.1	18.4	5 59
Peshawar	Drosh	...	000	0	6	25	05	98	02	1	502	74	3	2	7	6	0	32	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—								18
	Chitral	...	000	0	5	36	07	97	03	0	517	70	6	0	7	2	0	39	73	000	0	3	34	12	98	01	0	504	63	3	0	9	4	0	32	58	+	10	+	12	1.2	+	0.1	12.1	29
	Kakul	...	000	0	2	20	05	96	05	1	502	70	2	0	9	0	2	46	77	000	0	0	36	04	98	02	0	496	67	0	0	9	0	0	44	52	—		—		1.2	—		14.5	—
	Landikotal	...	000	0	0	31	05	98	02	0	504	74	0	0	9	0	0	48	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—								—
	Parachinar	...	000	0	7	13	09	97	02	2	510	66	5	5	8	2	0	38	69	000	0	6	00	00	97	02	2	511	54	1	5	7	3	2	35	53	+	2	+	2	0.9	—		11.7	29
D. I. Khan	Miran Shah	...	000	0	4	05	05	98	03	0	518	74	4	0	9	0	0	44	75	000	0	0	05	09	99	00	0	493	68	0	0	9	0	0	38	64	—		—		—	—		—	13
	Wana	...	000	4	7	31	02	97	02	5	510	73	7	1	8	9	2	43	76	000	0	0	18	01	99	00	0	501	55	0	0	9	0	0	45	54	—		—		0.5	—		4.6	11
Quetta	Fort Sandeman	...	000	0	8	36	25	98	03	5	515	74	8	5	4	0	0	44	79	000	0	0	13	02	96	02	0	516	58	0	0	9	0	0	44	54	+	2	+	2	1.4	+	0.8	9.0	11
	Hindubag	...	000	0	7	23	03	98	03	0	497	60	7	1	5	0	0	36	64	000	0	0	00	00	98	02	0	501	55	0	0	9	0	0	48	48	—		—		0.5	—		5.2	11
	Loralai	...	000	0	6	13	03	97	02	1	371	78	0	0	8	2	0	63	79	000	0	3	10	30	97	01	0	362	58	0	0	9	0	2	47	51	—		—		0.5	—		3.6	9
	Barkhan	...																																											
	Harnai	...	000	0	0	23	02	97	02	0	495	86	0	0	9	0	0	43	87	000	0	0	00	00	97	02	0	503	74	0	0	9	0	0	71	73	—		—		0.7	+	0.7	8.0	14
	Samungli (Quetta)	...	000	0	7	31	03	98	03	2	504	75	2	4	6	3	2	38	77	000	0	5	09	03	96	04	1	518	50	0	0	9	0	2	46	50	—		—		0.2	—	0.4	6.4	9
	Chaman	...	000	0	0	31	00	98	00	0	521	75	0	0	9	0	0	41	78	000	0	0	09	00	98	00	0	497	66	0	0	9	0	0	45	69		0	+	4	0.5	+	0.3	3.8	8
	Nushki	...	000	0	0	05	02	98	00	0	542	85	0	0	9	0	0	40	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—								—
Kalat	Dalbandin	...	000	8	7	05	03	94	05	2	510	60	1	5	7	2	0	49	91	000	0	6	00	00	94	05	1	499	66	2	5	7	3	1	47	60	+	6	+	5	0.2	+	0.1	1.7	4
	Kalat	...	000	0	8	27	05	98	03	0	508	72	0	0	9	0	4	32	77	000	0	5	18	02	90	03	0	527	56	0	0	9	0	0	30	49	+	6	+	6	0	—	0.3	5.7	7
	Khuzdar	...	000	8	7	27	05	96	03	2	495	80	4	0	9	3	2	27	87	000	0	7	00	00	96	03	2	507	70	8	0	9	0	7	44	64	—		—		0.7	—		0.7	—
	Panjgur	...	000	0	3	00	00	95	05	4	507	67	3	0	9	5	0	53	87	000	0	4	05	02	95	05	0	491	67	2	5	7	5	0	47	65	+	5	+	9	0	—		0	1

¶ Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 14th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	$O_sT T_s T_d T$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chakrata	53 795	629 00	0 18 05	99 02 0	119 25	00 9 00	24 6 10	...	05 5 7/	11 8 21
Ludwi	53 238	655 03	1 24 05	98 02 0	133 24	11 4 00	16 4 00	...	...	12 4 //
Venassa	53 213	672 06	0 31 15	98 02 0	143 27	00 2 00	02 0 10	...	05 4 74	13 1 22
Dumra —	53 212	699 04	0 32 11	98 02 0	123 25	00 9 00	24 1 25	...	05 1 24	13 2 20
Westeroren	53 220	614 06	5 21 12	98 03 1	132 25	00 6 08	23 2 10	...	05 1 22	12 1 22
Chakrata	53 205	619 06	3 21 05	99 02 0	1 2 29	00 9 40	24 4 00	...	00 3 73	12 1 21
Ensign	53 198	699 12	1 32 12	97 02 0	13/ 30	...	...	...	...	...
Silba	53 158	529 12	3 60 00	97 02 0	120 31	18 5 60	25[illegible]7 05		00 8 xx	10 0 /0
Venessa	53 208	687 12	0 31 16	98 02 0	105 81	00 9 00	02 7 20		05 1 75	13 1 22
Japan lily	53 196	637 12	0 34 17	98 02 0	142 28	00 9 00	24 4 40		00 1 23	13 4 2/
Dumra	53 231	698 18	0 29 10	98 02 0	113 26	00 9 00	24 2 14		00 0 23	12 9 20
Japanlily	53 207	623 18	0 28 04	98 02 0	165 26	00 9 08	27 3 10		05 4 24	12 9 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T_d T_d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	005 252 242	...	...	141 215 999	...	312 078 999	...	580 588 999	750 665 999	958 860	229 042	409 155	646 285
Dacca ...	00 00	005 262 248	...	...	146 208 145	...	311 065 025	...	579 580 999	748 692 999	955 865	228 015	411 115	...
Jiwani ...	00 00	MISDA	...	...		...	...	...		...		...	...	...
Karachi ...	00 00	008 282 238	...	...	145 208 999	...	316 115 999	...	586 580 999	756 705 999	962 848	236 028	...	...
Lahore ...	00 00	984 228 142	...	...	145 135 522	...	307 035 002	...	572 618 999	740 172 999	...	...	...	...
Multan ...	00 00	994 205 145	...	...	150 222 1:2	...	314 132 018	...	585 580 999	754 705 999	963 790	245 910	...	...
Peshawar ...	00 00	969 182 135	...	...	140 168 999	...	311 058 999	...	577 605 999	746 705 999	...	..	...	...
Quetta	00 00	821 145 508	...	...	148 /// ///	...	313 085 568	...	582 565 675	755 622 999	971 750	258 925	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T_d T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 20/ ///	874 19/ ///	840 22/ ///	800 18/ ///	610 00/ ///	600 51/ ///	350 76/ ///	250 95/ ///	...	100 285 999	...	...
Dacca ...	00 00	900 232 175	800 162 115	628 002 532	600 518 545	547 582 598	350 77/ ///	250 -3/ ///	132 17/ ///	...	132 17/ ///	...	...
Jiwani ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	900 24/ ///	800 18/ ///	600 02/ ///	350 77/ ///	250 92/ ///	...	...	...	...	200 028 999	...	...
Lahore ...	00 00	900 170 000	800 110 520	650 000 999	600 540 999	350 765 999	...	...	...	..	350 765 999	...	...
Multan ...	00 00	900 245 125	800 188 096	600 018 552	570 00/ ///	350 75/ ///	250 66/ ///	...	...	...	200 910 999	...	...
Peshawar ...	00 00	900 20/ ///	800 14/ ///	600 51/ ///	350 77/ ///		...	...	...	...	350 77/ ///	...	...
Quetta ...	00 00	800 145 022	790 145 848	590 000 590	350 67/ ///	251 90/ ///	126 99/ ///	...	...	...	128 99/ ///	...	—

P P—Pressure in huudreds tens and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l.→	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	31 10	30 10	28 09	24 13	24 21	25 27	...	...	...
Chaklala	...	22 9/	30 05	28 01	...	20 20	27 40	28 24	28 35
Chhor	25 13	25 14	24 13	24 11	25 08	// //	25 13	24 14	27 25
Chittgong	22 19	23 24	22 30	...	...	...	...	...	...
Cox's Bazar	21 15	23 15	27 19	27 09	24 09	24 12	28 12	30 26	31 31
Dacca	22 24	23 25	23 25	27 16	28 18	28 21	28 29	...	...
Dalbandin	...	...	34 01	18 03	18 07	24 08	26 19	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	25 03	21 01	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	36 06	31 07	29 19	28 14	...	...
Jacobabad	08 08	10 05	10 07	18 04	24 00	27 15	27 23	25 33	25 51
Jessore	28 19	27 21	27 22	...	...	...	...	...	...
Jhelum	27 09	28 08	28 06	32 10	29 10	28 10	28 17	27 27	28 29
Jiwani	22 11	23 10	25 18	25 07	21 07	22 14	24 20	24 29	23 28
Karachi	26 13	27 13	31 09	26 05	22 08	22 14	21 15	24 19	24 26
Khanpur	03 14	03 09	08 07	17 07	23 09	27 14	27 15	29 16	...
Lahore	33 05	32 06	31 07	29 10	29 14	29 21	29 14	28 21	28 33
Multan	08 06	08 05	07 02	25 03	27 05	...	...	...	...
Nawab Shah	27 04	27 03	27 04	25 11	24 14	26 15	26 17	24 21	24 28
Panjgur	...	...	...	26 12	25 10	32 07	26 08	24 16	...
Peshawar	...	36 07	34 05	32 10	29 10	33 15	31 16	32 09	...
Samungli	...	...	...	...	31 02	28 08	27 10	25 15	25 19
Sargodha	01 07	29 07	29 09	28 13	27 18	28 20	28 21	...	...
Sylhet	19 17	20 10	22 06	25 13	...	—	...	...	...
Vravala	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l.→	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	29 07	29 10	30 09	33 11	35 15	35 17
Chaklala	...	08 01	34 40	35 73	01 0/	35 07
Chhor	24 13	23 15	23 13	24 11	24 02	25 11
Chittgong	20 18	21 17	23 15	24 05	26 05	...
Cox's Bazar	20 13	21 13	22 13	31 17	31 12	...
Dacca	17 17	18 17	22 19	24 27	...	
Dalbandin	...	...	07 03	11 08	19 07	24 10
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	03 01	03 07	01 11
Fort Sandeman	...	...	...	23 07	30 10	32 18
Jacobabad	09 15	10 10	13 06	20 02	16 03	25 10
Jessore	/// //	// ///	28 14	29 22	29 23	29 31
Jhelum	31 07	33 12	33 15	32 17	27 11	29 17
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	04 15	04 15	05 15	06 10		...
Lahore	35 07	32 09	30 11	30 17	28 25	28 44
Multan	02 05	35 03	26 06	30 10	28 20	26 20
Nawab Shah	35 04	25 05	13 08	26 06	10 02	21 02
Panjgur	...	...	...	09 03	13 05	18 08
Peshawar	...	36 04	35 04	32 09	34 07	31 10
Samungli	...	...	...	...	29 18	29 21
Sargodha	31 13	31 11	11 14	29 19	18 19	28 20
Sylhet	11 13	18 12	18 14	18 10	...	...
Vravala	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l.→	0,3	0 6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	29 04	33 06	31 04	34 02	31 09	30 12	27 13	28 24	29 31	27 99
Chhor	26 03	26 05	26 04	22 10	22 19	27 25	23 19	...	...	...	...
Chittgong	18 17	18 15	17 12	17 13	20 18	21 21	22 21	...	...	...	...
Cox's Bazar	17 17	17 15	17 12	23 22	22 16	21 15	27 09	27 13	21 17	26 12	...
Dacca	20 15	21 12	21 12	24 19	22 20	26 27	28 23	...	...	...	...
Dalbandin	...	...	07 05	24 07	24 11	25 13	23 11	23 18	25 18	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	35 17	01 05	01 04	20 03	31 07	28 13	28 26
Fort Sandeman	—	...	...	21 05	21 09	27 19	27 25	28 45	28 39	28 61	29 59
Jacobabad	10 12	11 11	05 07	05 02	33 04	23 11	24 16	25 21	25 33	25 35	26 48
Jessore	20 15	21 12	21 12	26 21	22 20	26 27	28 23	...	...	...	...
Jhelum	29 05	30 04	31 08	31 09	31 10	31 19	29 13	...	...	...	...
Jiwani	28 16	34 15	30 11	...	...	...	...	...	...	—	...
Karachi	28 14	28 18	31 11	2/ 06	23 05	24 11	22 19	23 21	25 20	24 32	24 42
Khanpur	09 05	11 06	20 04	31 05	27 09	25 10	25 19	26 23	26 33	...	26 41
Lahore	28 05	31 08	31 10	31 19	28 35	29 47	29 42	28 44	28 40	29 39	28 46
Multan	16 03	18 06	26 07	28 10	29 09	28 13	28 24	27 31	27 38	27 45	26 55
Nawab Shah	32 05	01 05	10 04	12 05	15 11	19 14	23 16	24 20	24 26	25 28	...
Panjgur	...	...	...	12 03	18 05	24 08	27 13	27 13	...	...	...
Peshawar	...	10 06	05 03	30 07	30 15	30 16	32 08	35 10	36 14	...	...
Samungli	...	...	...	...	24 06	28 13	28 19	29 16	26 19	25 27	27 27
Sargodha	30 40	34 07	35 08	35 09	30 12	29 19	28 37	28 29	28 35	28 23	28 38
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2,1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 21	28 19	25 12	25 06	21 04	21 11	22 19	23 22	25 25	26 24	28 39	28 37	...	...	...	...	...	...
Peshawar ...	...	13 08	14 08	13 07	12 08	12 13	10 18	09 25	09 31	08 32	...	...	...	...	...	...	...	...
Quetta ...																		

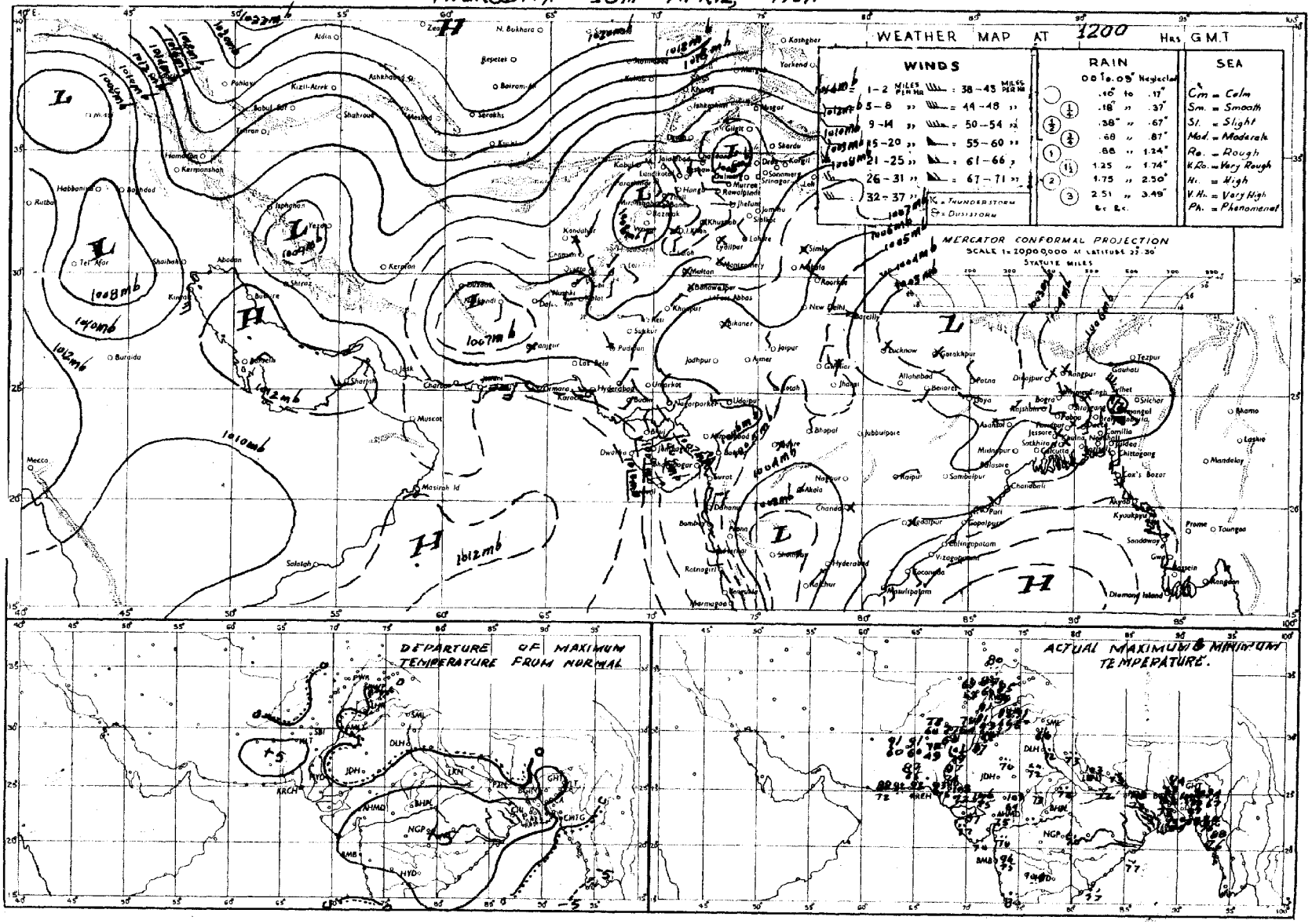
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

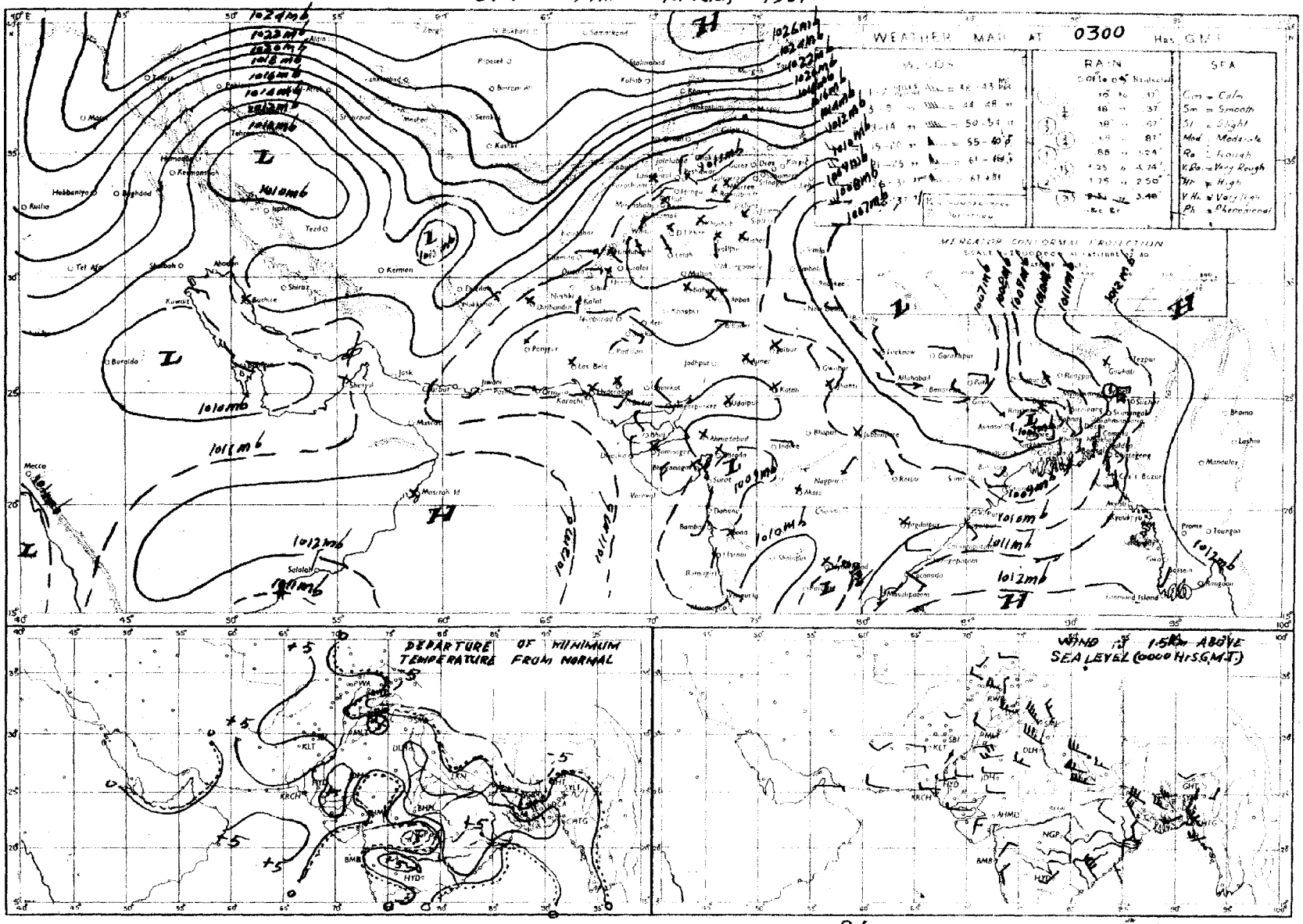
THURSDAY 13th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 14th APRIL, 1967.



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. 21

SATURDAY THE 15th APRIL, 1967.

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

Yesterday's western disturbance over west and central Iran has moved slightly northeaswards. Its secondary now lies as a complex low extending from Quetta division to southeast Iran. Under their influence a few falls of light rain/thundershowers have occured in Bahawalpur and Quetta divisions.

Seasonal trough of low over West Bengal continues to be well marked. It has caused local rain/thundershowers in Dacca division, scattered in Chittagong and Rajshahi divisions, Rangpur has reported ¼" rain.

Day temperatures were 3—9°F (2—5°C) above normal in practically whole of the country.

The highest maximum temperatures of 105°F (41°C) was recorded at Lasbela

Forecast valid until the evening of 16th APRIL 1967:- Scattered rain/thundershowers are likely to occur in Quetta, Kalat, D. I. Khan, Peshawar, Chittagong and Dacca divisions and in Kashmir.

Karachi-11
The 15th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

AT 1800 Hrs. G.M.T. of Previous day

DIVISION (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	5	18	18	97	02	0	048	84	4	4	4	0	1	77	89
	Cox's Bazar	000	0	6	18	22	96	02	2	065	84	5	3	4	2	0	77	91
	Chittagong																	
	Majdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh	000	0	6	13	05	96	09	3	049	79	6	5	7	0	0	70	95
	Narayanganj	012	3	5	23	10	96	03	9	028	83	5	7	3	0	0	77	94
	Dacca (Tezgaon)	015	3	3	13	09	96	01	9	014	85	3	9	4	0	0	73	95
	Faridpur	000	0	4	00	3	97	02	2	007	94	4	5	6	0	0	65	98
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	0	18	05	97	00	1	030	89	0	0	9	0	0	79	97
	Satkhira	000	0	1	23	12	96	00	0	029	89	1	1	7	0	0	69	0x
	Jessore	000	0	1	27	08	97	07	0	014	00	1	1	6	0	0	44	04
Rajshahi	Pubna	000	0	0	31	05	97	02	1	004	98	0	0	9	0	0	55	03
	Sirajganj	000	0	0	00	90	97	00	2	008	94	0	0	9	0	0	69	98
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	0	36	02	96	01	0	016	93	0	0	9	0	0	59	99
	Dinajpur	000	0	0	05	02	96	00	1	016	90	0	0	9	0	0	67	92
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	27	03	95	05	1	053	91	0	0	9	0	1	46	92
	Sialkot	000	0	0	23	01	97	00	0	055	88	0	0	9	0	0	54	91
Rawalpindi	Jhelum	000	0	3	27	02	97	02	1	043	92	1	1	6	0	0	48	95
	Islamabad																	
	Rawalpindi	000	0	2	27	03	98	00	0	047	87	1	2	7	0	8	43	88
	Campbellpur	000	0	2	29	01	98	07	1	045	86	1	1	7	0	1	39	89
Sargodha	Khushab	000	0	5	00	00	98	02	2	134	91	0	0	9	5	0	86	93
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	4	00	00	96	02	0	054	92	0	0	9	0	4	64	94
Multan	Montgomery	000	0	0	00	00	96	02	0	054	92	0	0	9	0	0	53	94
	Multan	000	0	6	15	03	96	02	2	039	87	4	0	9	7	2	51	97
	Leiah	000	0	0	36	01	98	00	0	084	92	0	0	9	0	0	56	92
Bahawalpur	Khanpur	000	0	6	00	00	96	02	2	040	99	1	5	6	7	1	55	//
	Bahawalpur	000	0	0	00	00	96	00	0	084	97	0	0	9	0	0	65	99
	Fort Abbas	000	0	7	23	02	98	00	9	042	97	0	0	9	0	7	51	99
Peshawar	Chakdara	000	0	1	23	02	98	02	0	026	86	1	1	7	0	0	51	87
	Peshawar	000	0	1	13	03	98	02	1	093	88	1	1	6	3	0	36	89
	Haripur	000	0	0	31	03	98	00	0	047	86	0	0	9	0	0	59	90
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	048	87	0	0	9	0	0	46	89
	D. I. Khan	000	0	0	00	00	98	00	0	059	84	0	0	9	0	0	56	96
Quetta	Sibi	000	0	0	18	03	97	03	1	053	98	6	3	9	6	2	48	99
	Nokkundi	000	0	0	14	05	95	03	2	032	92	6	4	8	2	0	40	xx
Kalat	Turbat	000	0	0	27	02	98	02	0	076	99	0	0	9	0	0	52	02
	Jiwani	000	0	7	23	09	97	03	2	070	85	7	0	9	7	0	61	91
	Pasni	000	0	4	23	14	97	03	4	072	85	0	0	9	0	2	75	89
Karachi Division	Ormara	000	0	3	27	05	96	01	0	058	86	1	0	6	3	0	71	87
	Lasbela	xxx	0	1	18	01	97	00	0	069	01	0	0	7	0	0	75	05
	Karachi (Manora)	000	0	6	23	05	96	03	1	069	81	0	0	9	0	2	72	81
	Karachi (Airport)	000	0	7	27	09	96	03	2	061	88	0	0	9	0	6	73	93
Hyderabad	Nagarparkar	000	0	2	30	90	97	00	0	041	03	0	0	0	0	0	61	05
	Umerkot																	
	Hyderabad	000	0	7	13	03	97	03	2	040	01	0	0	9	0	3	50	03
	Badin	000	0	0	23	09	98	02	0	072	99	0	0	9	0	0	49	01
Khairpur	Padidan	000	0	4	31	05	97	03	0	053	99	0	0	9	0	2	49	01
	Nawabshah	000	0	6	00	00	96	03	2	051	01	0	0	9	0	8	60	03
	Sukkur	0:0	8	8	13	03	96	03	2	056	98	8	0	9	9	0	58	99
	Kashmore	000	0	4	00	00	98	03	2	185	96	0	0	9	0	4	59	97
	Jacobabad	000	0	6	36	03	97	02	1	049	99	6	0	9	2	0	64	00
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	2	29	03	98	02	2	477	65	2	1	4	0	0	43	66
Peshawar	Drosh	000	0	6	00	00	99	02	2	477	79	3	2	7	4	0	33	81
	Cherat	000	0	0	36	02	98	00	1	494	71	0	0	8	0	0	44	79
	Kakul	000	0	0	23	05	97	02	0	477	75	0	0	9	0	0	47	79
	Landikotal	000	0	0	27	05	98	02	0	468	80	0	0	9	0	0	51	80
	Parachinar	000	0	1	27	04	97	03	0	474	74	1	2	8	4	0	29	76
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	475	83	0	0	9	0	0	33	84
	Wana	000	0	0	23	03	99	00	0	432	81	0	0	9	0	0	42	82
Quetta	Fort Sandeman	000	2	8	11	13	98	03	6	488	76	8	5	5	0	0	45	81
	Hindubag	000	0	7	23	03	98	03	0	461	76	7	1	5	0	0	35	74
	Loralai	000	0	8	13	02	97	02	0	390	76	8	2	8	0	0	49	81
	Barkhan	000	0	0	13	02	97	02	0	466	65	0	0	9	0	0	20	68
	Harnai	000	0	0	00	00	97	02	0	466	76	0	0	9	0	0	51	67
	Samungli (Quetta)	000	0	6	27	05	98	02	2	479	77	2	5	6	0	2	38	80
	Chaman	000	0	0	27	00	98	00	0	467	81	0	0	9	0	0	48	83
	Nushki	000	0	0	18	02	98	00	0	507	87	0	0	9	0	0	57	89
	Dalbandin	000	9	6	23	05	94	05	2	489	87	3	5	6	2	0	55	90
Kalat	Kalat	000	0	8	27	05	98	03	0	495	70	0	0	9	0	4	32	74
	Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur	000	0	4	00	00	96	02	1	490	89	2	5	7	3	0	65	90

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

DIVISION (1)	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	7	18	02	95	02	0	114	87	5	5	8	1	0	74	68	0	— 5	0	— 1.2	2.9	—
	Cox's Bazar	000	0	4	13	22	97	02	2	098	85	4	4	4	0	0	75	78	+ 2	+ 5	0	— 1.8	1.1	14
	Chittagong	000	1	2	18	13	96	02	0	084	86	3	1	5	2	1	76	81		+ 6	0	— 1.8	5.5	108
	Majdee Court	000	0	6	18	09	96	02	2	080	86	6	4	7	0	0	76	79		+ 6	0	— 2.1	5.3	115
	Comilla																							94
	Brahmanbaria																							78
	Sylhet																							—
	Srimangal																							98
Dacca	Mymensingh	000	0	7	09	02	97	02	1	078	77	1	4	7	0	0	66	73	+ 4	+ 1	0	— 2.0	1.8	91
	Narayanganj	012	0	6	13	05	97	02	2	070	85	5	7	3	3	1	76	80	+ 1	+ 6	0		—	74
	Dacca (Tezgaon)	015	0	3	23	09	97	02	0	064	84	3	8	4	0	0	72	79	—	—	0.2	—	8.0	—
	Faridpur	000	0	0	00	00	98	00	0	076	90	0	0	9	0	0	74	80	+ 4	+ 7	0	— 1.7	0.5	71
Khulna	Barisal	000	0	0	18	13	97	00	0	080	99	0	0	9	0	0	88	79		+ 4	0	— 1.5	5.1	81
	Khulna	000	0	0	00	00	97	00	0	085	88	0	0	9	0	0	76	80	+ 4	+ 6	0	— 0.9	5.3	68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
	Jessore	000	0	0	18	07	97	05	0	061	86	0	0	9	0	0	77	79	—	—	0	— 1.0	3.7	65
Rajshahi	Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					64
	Rajshahi	000	0	0	00	00	97	02	0	064	88	0	0	9	0	0	71	74		+ 1	0	— 0.5	1.5	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					69
	Dinajpur	000	0	0	05	04	96	00	0	071	80	0	0	9	0	0	69	71	— 3	+ 1	0	— 0.6	8.6	72
	Rangpur	020	5	0	20	80	96	01	9	110	72	1	0	9	0	0	66	61		— 7	0.2	— 0.6	4.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	4	00	00	95	05	1	082	78	0	0	9	0	0	62	64	— 2	+ 2	0.2	— 0.2	4.0	19
	Sialkot	000	0	0	00	00	95	00	0	077	79	0	0	9	0	0	53	60	— 2	— 4	0.5	— 0.1	4.1	32
Rawalpindi	Jhelum	000	0	2	00	00	97	03	0	084	75	0	0	9	0	1	51	60	—	—	1.2	—	5.9	—
	Islamabad																							
	Rawalpindi	000	0	0	00	00	98	00	0	089	74	8	0	9	0	0	52	59	+ 2	— 1	0.6	— 0.7	8.3	36
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Sargodha	Khushab	000	0	0	03	03	98	00	0	083	74	0	0	9	0	0	71	66	+ 2	— 1	0.2	— 0.3	5.0	15
	Sargodha	000	0	6	09	03	97	03	0	085	76	1	0	9	3	1	53	62		—	0.5	—	2.0	—
	Lyallpur	000	0	0	00	00	96	00	0	076	78	0	0	9	0	0	62	68	+ 1	+ 4	0.2	— 0.1	3.8	12
Multan	Montgomery	000	0	0	00	03	96	03	0	079	82	0	0	9	0	0	55	71	— 2	+ 5	0	— 0.2	3.8	10
	Multan	000	0	6	00	00	97	02	2	078	78	1	5	6	3	1	41	75	+ 2	+ 9	0.1	—	1.1	7
	Leiah	000	0	0	36	01	98	00	0	101	79	0	0	9	0	0	61	66	—	—	0		0	0
Bahawalpur	Khanpur	000	0	6	05	02	96	03	2	072	81	2	5	6	7	0	58	68	—	+ 3	0	— 0.2	1.6	6
	Bahawalpur	000	0	5	00	00	96	00	0	083	88	0	0	9	0	1	57	71	+ 2	+ 6	0	— 0.1	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	0	05	02	98	02	0	098	59	0	0	9	0	0	50	55	—	—	1.5	—	12.0	—
	Peshawar	000	0	0	00	00	98	02	1	xxx	70	0	0	9	0	1	55	59	+ 5	— 1	0.9	— 0.1	11.0	18
	Haripur	000	0	0	05	03	98	00	0	086	77	0	0	9	0	0	51	59	—	—	0.3	—	7.5	—
D. I. Khan	Bannu	000	0	0	31	01	99	00	0	085	72	0	0	9	0	0	52	63	—	—	0.8	—	2.4	11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					9
Quetta	Sibi	000	0	4	18	03	97	03	1	070	79	4	2	6	2	0	56	75	—	—	0	—	3.8	5
	Nokkundi	000	0	4	31	02	96	03	2	082	78	4	0	9	2	2	41	69	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	00	00	98	02	0	109	78	0	0	9	0	0	54	70	—	—	0	—	0.3	—
	Jiwani	000	0	1	00	00	97	03	0	093	75	1	0	9	3	0	72	72	—	—	0	—	1.1	8
	Pasni	000	0	1	31	05	97	02	0	104	75	0	0	9	0	2	68	68	+ 1	+ 2	0	— 0.4	0.0	6
Karachi Division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Lasbela	000	0	0	00	00	97	00	0	101	73	0	0	9	0	0	71	77	—	—	0	—	0	8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					8
	Karachi (Airport)	000	0	7	27	05	96	03	2	082	78	4	0	9	2	3	72	74	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	31	07	96	00	0	106	81	0	0	9	0	0	62	77	—	—	0	—	0	—
	Umerkot																							7
	Hyderabad	000	0	7	23	03	97	03	2	081	77	7	0	9	3	0	68	74	+ 2	+ 3	0	0	1.4	9
	Badin	000	0	4	23	08	98	03	0	084	74	4	6	6	0	0	69	67	+ 1	— 5	0	0	1.1	
Khairpur	Padidan	000	0	5	13	02	97	03	1	077	79	3	0	9	2	6	57	72	—	—	0	—	1.7	—
	Nawabshah	000	0	5	13	09	96	03	1	079	78	0	0	9	0	8	65	71	—	—	0	—	1.0	—
	Sukkur	000	9	8	23	02	96	03	3	075	79	9	0	9	9	0	70	75	—	—	0	—	0.7	4
	Kashmore	000	0	4	05	02	98	03	2	109	82	0	0	9	0	4	58	71	—	—	0	—	0.9	—
	Jacobabad	000	0	5	00	00	96	03	1	071	82	2	0	9	3	2	36	79	+ 1	+ 9	0	— 0.1	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							36
Kashmir	Srinagar																							—
	Gulmarg																							71
	Sonamarg																							36
	Dras																							2
	Leh																							6
	Skardu																							
	Misgar																							—
	Aliabad																							—
	Gilghit																							9
Rawalpindi	Murree	000	0	2	00	00	98	01	1	496	60	0	0	9	8	0	36	51	+ 3	+ 5	2.3	— 0.1	10.4	59
Peshawar	Drosh	000	0	2	00	00	99	01	1	528	56	1	1	7	6	0	34	54	+ 13	+ 8	1.4	—	8.5	18
	Cherat	000	0	0	36	02	98	00	0	507	67	0	0	9	0	0	37	60	+ 13	+ 14	1.2	0.0	12.1	29
	Kakul	000	0	0	31	03	97	02	0	498	66	0	0	9	0	0	45	58	—	—	1.5	—	14.9	—
	Landikotal	000	0	0	00	00	98	02	0	492	67	0	9	9	0	0	49	52	—	—	1.2	—	14.3	—
	Parachinar	000	0	0	00	00	97	02	0	507	61	0	0	9	0	0	40	51	+ 4	+ 5	0.9	—	11.7	29
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	484	67	0	0	9	0	0	42	64	—	—	0.6	— 0.3	1.7	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	9	8	00	00	97	03	6	499	59	0	0	7	3	0	48	56	+ 4	+ 4	1.4	+ 0.7	9.0	11
	Hindubag	000	0	0	00	00	98	02	0	520	56	0	0	9	0	0	47	50	—	—	0.0	—	5.1	—
	Loralai	000	0	3	27	02	98	01	0	372	59	0	0	9	0	2	43	51	—	—	0.8	—	3.6	9
	Barkhan	000	0	0	23	02	98	02	0	477	52	0	0	9	0	0	14	57	—	—	0	—	0	—
	Harnai	000	0	0	00	00	97	02	0	481	73	0	0	9	0	0	71	67	—	—	0.7	+ 0.1	8.0	14
	Samungli (Quetta)	000	0	5	00	00	97	01	1	509	60	0	0	9	0	1	46	51	—	—	0.2	— 0.4	6.3	9
	Chaman	000	0	0	13	01	98	00	0	488	68	0	0	9	0	0	48	60	+ 5	+ 8	0.5	+ 0.3	3.8	8
	Nushki	000	0	0	05	02	98	00	0	507	77	0	0	9	0	0	45	73	—	—	0.1	—	3.8	—
	Dalbandin	000	9	1	00	00	94	05	1	485	73	1	0	9	3	0	45	63	+ 5	+ 8	0.2	0.0	1.7	4
Kalat	Kalat	000	0	4	18	02	98	00	0	511	55	0	0	9	0	4	25	48	+ 3	+ 5	0	— 0.3	5.7	7
	Khuzdar	000	0	2	00	00	96	01	2	496	70	2	0	9	3	0	44	66	—	—	0	—	0.7	—
	Panjgur	000	0	2	05	02	96	01	0	492	69	1	5	7	5	0	55	63	+ 8	+ 7	0	—	0	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 15th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_aV_a a PP	8 $N_sC_sh_sh_s$	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Japan Sky	63 218	610 00	5 23 09	97 02 1	135 77	55 4 00	76 7 20	05 5 22	12 3 25	...
Sitka	63 179	567 06	0 00 00	98 02 0	130 84	00 9 00	75 4 32	00 6 17	10 0 10	...
Westernat ren	63 214	646 06	4 00 00	98 01 2	117 81	00 6 08	75 1 10	00 1 23	10 0 10	...
Villedeb aet	63 237	601 06	4 15 04	98 01 2	125 79	00 9 02	63 4 00	05 1 24	11 5 21	...
Emerald	63 264	540 03	6 10 05	98 02 2	130 75	64 5 81	70 4 00	00 3 19	10 0 19	...
Zaphon	63 276	506 06	1 99 05	98 00 1	132 71	/ / / /	11 4 00	36 2 05	00 3 69	19 9 20
Silba	63 188	579 12	1 00 09	98 02 0	119 84			00 6 11	...	...
Westertoren	63 211	655 12	0 36 07	96 02 2	085 26	00 9 80	77 7 10	05 1 21	13 6 21	...
Chakrata	63 184	639 18	0 20 08	98 02 0	146 79	00 9 00	24 6 12	00 5 68	10 2 21	...
						00 9 00	75 2 20			

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT Td Td Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	005 282 245	...	...	144 168 122	...	312 085 015	...	558 578 992	749 695 992	957 852	228 042	407 152 995	639 232 992
Dacca ...	00 00	003 272 242	...	...	145 235 992	...	310 088 992	...	558 592 992	748 688 995	958 782	240 925	427 018	100 000
Jiwani ...			...	...		...		...						
Karachi ...	00 00	005 275 242	...	...	146 225 992	...	314 125 995	...	551 549 999	752 720 990	957 872	228 625	...	...
Lahore ...	00 00	982 245 125	...	...	145 170 090	...	309 052 045	...	558 680 990	745 680 990			...	...
Multan ...	00 00	993 255 125	...	...	150 235 108	...	309 122 025	...	551 585 992	763 680 990	979 735	267 855	...	...
Peshawar ...	00 00	968 172 122	...	...	142 155 125	...	309 062 992	...	506 502 992	745 698 992			...	...
Quetta ...	00 00	821 138 048	...	...	199 705 123	...	312 092 032	...	558 610 990	748 278 992	953 842	228 962	414 092	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td								Max Height Reached PPPTTT Td Td Td	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 198 145	830 182 092	600 525 575	...		...		...	...	639 232 992	...	...
Dacca ...	00 00	900 022 432	800 025 735	600 028 248	...	350 088 065	...	...	...	...	100 000 860	...	...
Jiwani ...			...	...				...	...	...		...	...
Karachi ...	00 00	...	...	...				...	...	...	228 625 995	...	...
Lahore ...	00 00	900 212 115	800 130 060	600 525 535	359 722 992	...	...	...	...	...	745 680 990	...	...
Multan ...	00 00	900 272 212	800 020 910	600 052 565	...	...	...	...	...	...	267 855 992	...	...
Peshawar ...	00 00	900 182 135	...	...	...	...	...	...	...	...	745 698 999	...	...
Quetta ...	00 00	600 142 062	...	...	...	...	...	...	...	...	414 092 992	...	...

P, P—Pressure in hundreds tens and units of millibars.
T, T_d; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.
—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs G.M.T. of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs G.M.T of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	12 24	16 20	24 10	24 17	26 31	22 29	...	...	...	14 15	12 14	10 15	22 04	26 17	27 35
Chaklala	...	27 09	27 10	06 04	28 06	// //	28 06	29 13	28 19	...	29 04	33 06	31 04	34 03	31 09
Chhor	23 07	23 08	22 10	21 01	22 21	24 21	24 15	24 29	22 27	27 05	26 11	29 08	28 05	35 12	25 19
Chittagong	20 06	20 15	23 06	23 10	22 20	...	...	...	...	17 36	18 33	19 33	...	...	...
Cox's Bazar	19 19	19 27	21 27	26 15	27 15	27 18	...	...	...	20 13	21 13	22 13	31 17	31 12	...
Dacca	18 31	20 21	22 19	24 19	27 27	27 30	...	...	...	17 17	18 17	23 19	24 27	...	...
Dalbandin	...	...	23 09	24 14	24 13	24 12	26 13	...	...	...	...	14 08	20 05	22 09	20 05
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	09 03	09 02	01 01	13 01	14 01	13 01	...	...	...	03 01	03 07	01 11
Fort Sandeman	...	...	...	20 06	21 07	22 10	...	...	...	...	...	...	24 06	23 08	...
Jacobabad	02 06	08 01	08 02	10 07	14 11	20 24	22 39	26 80	...	36 06	33 06	29 04	23 06	24 08	20 46
Jessore	27 15	28 15	28 23	28 25	28 35	29 31	28 35	28 35	30 58	21 19	22 23	23 11	25 18	...	...
Jhelum	27 05	28 10	28 06	28 10	30 10	34 07	33 08	29 18	27 22	31 07	33 12	33 15	32 17	27 11	29 17
Jiwani	24 17	24 09	26 08	32 13	30 15	27 14	...	...	...	28 05	29 14	28 11	27 03	28 09	27 03
Karachi	26 13	27 13	31 09	26 05	22 08	22 14	25 07	27 13	31 09	...	...	...	...	...	...
Khanpur	02 01	02 01	27 01	20 04	23 04	25 18	24 18	25 21	...	04 15	04 15	05 15	06 10	...	...
Lahore	28 06	27 09	29 07	31 09	30 23	31 13	30 23	29 28	28 28	14 07	32 08	31 10	30 17	28 25	28 44
Multan	16 03	16 07	17 07	17 04	21 03	27 03	...	...	...	02 05	25 03	26 06	30 10	28 16	26 20
Nawab Shah	24 03	22 01	07 01	08 03	29 04	22 09	24 16	24 18	...	24 11	26 01	24 06	33 05	04 03	10 03
Panjgur	...	...	...	26 03	27 05	28 02	26 07	...	...	...	...	...	28 29	26 33	27 38
Peshawar	...	15 02	30 14	30 10	29 10	27 25	29 19	26 31	...	...	36 04	35 04	32 09	34 07	31 10
Samungli	...	...	...	...	26 14	25 07	26 19	28 25	26 33	...	...	...	...	04 10	04 12
Sargodha	35 04	31 01	27 03	29 07	29 22	30 23	29 23	...	...	24 10	24 13	26 16	26 20	...	...
Sylhet	22 06	22 12	22 10	23 16	24 10	...	...	...	...	07 11	17 05	18 14	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	14 10	14 10	14 06	24 08	...	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	30 03	31 07	30 07	32 07	35 09	25 15	24 16	22 16	...	...	...
Chittagong	18 17	18 15	17 12	17 11	20 18	21 21	22 11	...	...	...	...
Cox's Bazar	17 17	17 15	17 12	23 22	22 14	21 15	27 09	27 13	26 12	...	...
Dacca	20 15	21 12	21 12	24 19	22 20	26 27	28 23	...	...	...	...
Dalbandin	...	...	24 03	26 04	30 04	25 09	24 16	21 33	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	35 17	01 05	01 04	30 03	28 13	31 07	...
Fort Sandeman	...	...	...	24 03	23 07	26 09	27 12	28 15	...	...	...
Jacobabad	33 04	34 02	32 02	33 02	20 03	27 06	25 13	25 23	25 34	28 57	29 01
Jessore	22 16	23 13	24 19	26 21	26 20	...	...	...	...	...	...
Jhelum	29 08	30 04	33 08	31 09	33 08	31 19	29 13	...	...	...	...
Jiwani	28 16	29 15	30 11	...	...	...	...	...	...	...	...
Karachi	31 10	32 19	31 21	31 08	31 01	25 09	27 18	23 14	23 21	...	...
Khanpur	09 05	11 06	20 04	31 05	27 09	35 10	25 19	26 23	25 37	...	...
Lahore	11 11	11 11	27 16	31 19	11 11	31 19	29 27	...	...	...	...
Multan	11 11	11 11	11 11	28 10	...	...	...	...	...	...	...
Nawab Shah	35 05	03 05	10 04	12 05	15 11	19 14	23 14	24 20	...	...	...
Panjgur	...	...	...	32 11	31 08	26 10	23 13	21 17	26 24	...	...
Peshawar	...	35 03	35 08	34 10	33 15	...	...	...	...	...	...
Samungli	...	...	...	...	06 12	05 16	04 12	...	...	...	...
Sargodha	25 06	30 11	29 13	29 23	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

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

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

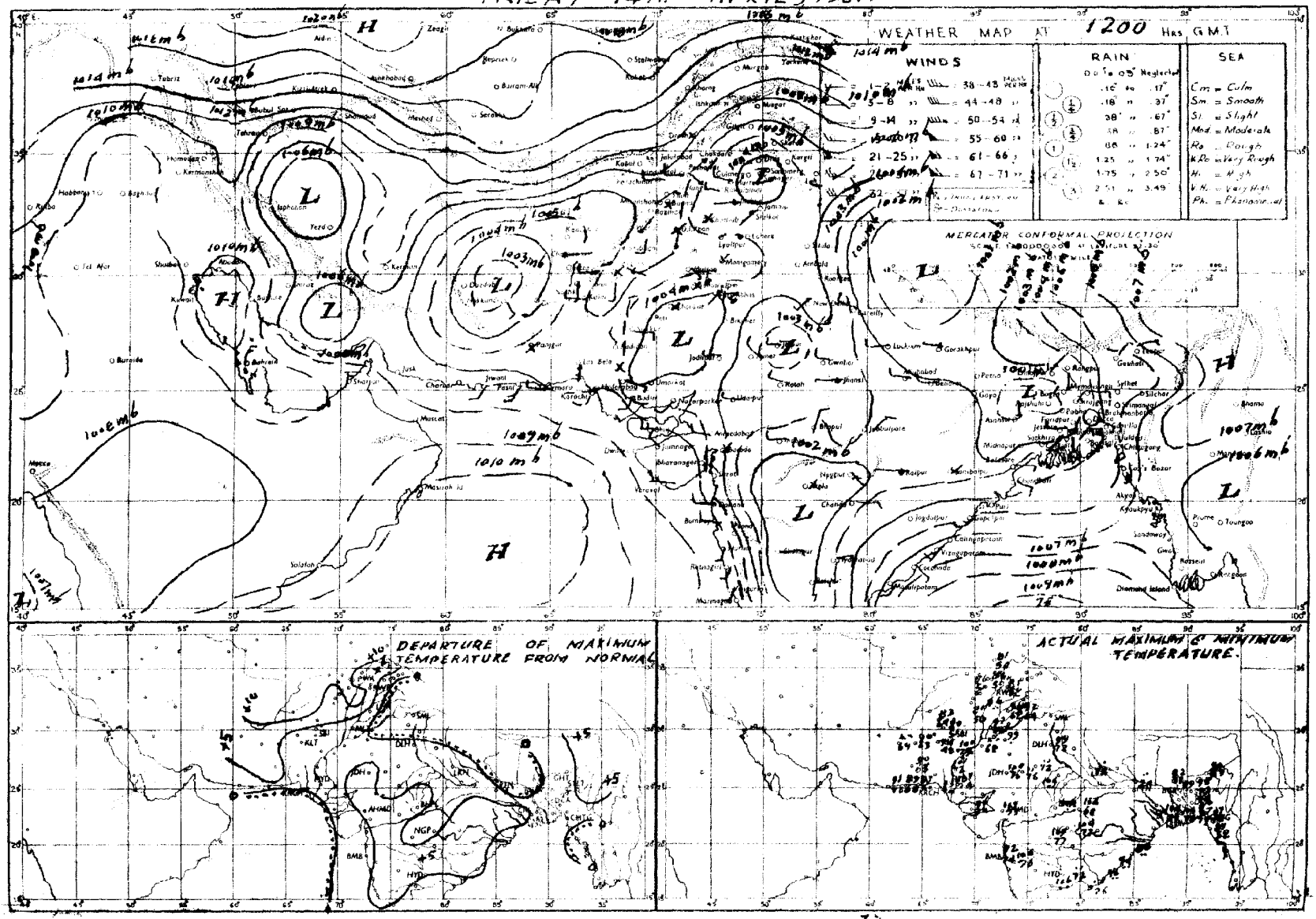
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	29 16	29 22	30 20	31 10	34 04	34 11	26 17	27 18	27 22	23 33	25 44	27 16	23 31	25 45	25 36	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

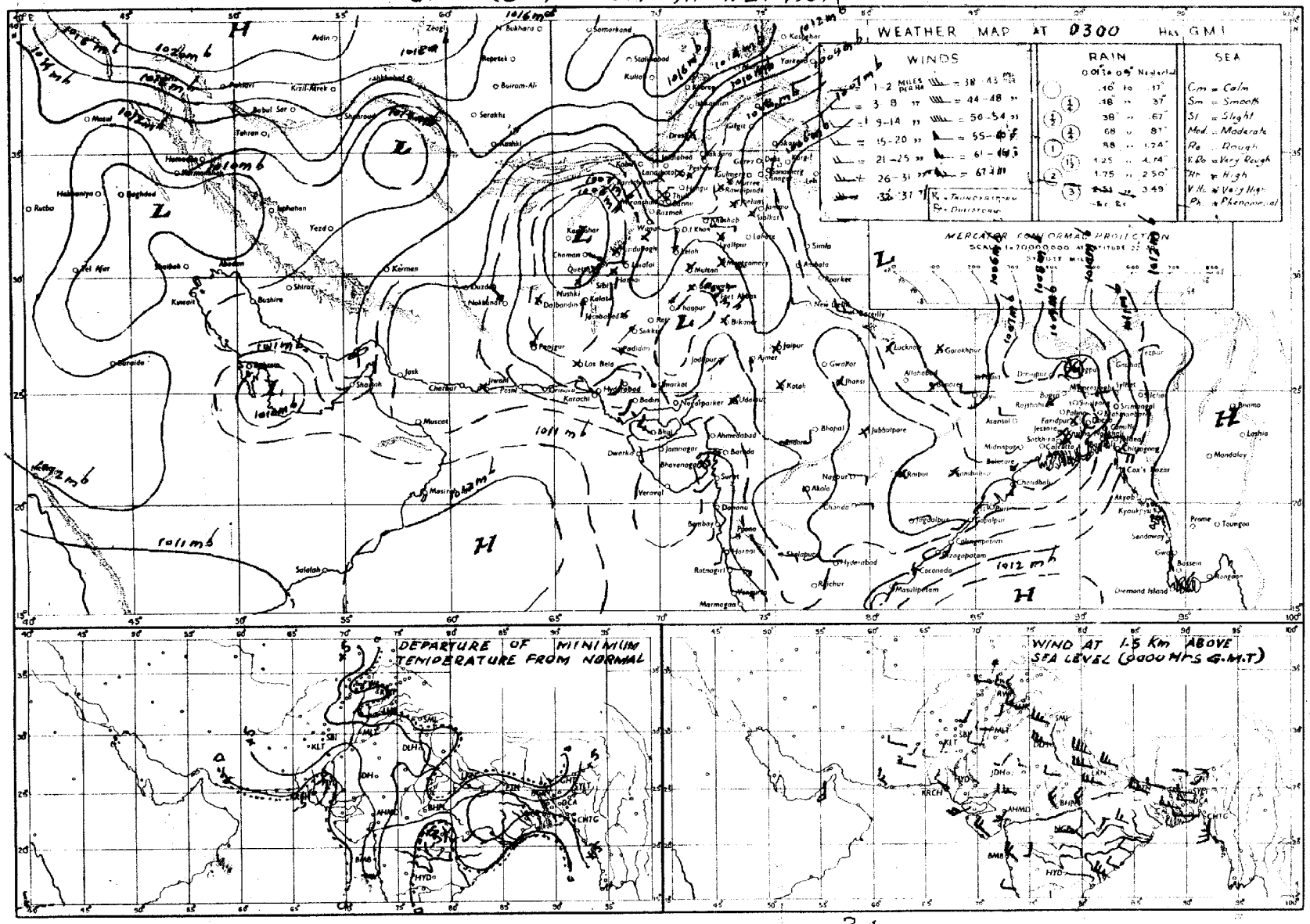
FRIDAY 14th APRIL, 1967.



Rainfall amounts indicated in the above chart refer to past 72 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 15th APRIL, 1967



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. 21

SUNDAY THE 16th APRIL, 1967.

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

Yesterday's western disturbance over central Iran now lies over central Russian Turkistan. Its secondary lies over North Afghanistan and adjoining Peshawer division. Under its influence a few falls of light rain or thunderstorms have occured in Quetta and Multan divisions.

A fresh western disturbance lies over southeast Iran.

The seasonal trough of low pressure continues to be well marked. It has caused local rain/thundershowers in Chittagong division.

Chief amounts of rainfall are:- Brahmanbaria 2", Commila 3/4" and Sylhet 1/2".

Day temperatures were 3—10°F(2—6°C) above normal practically over the whole country.

Forecast valid until the evening of 17th APRIL 1967:- Local thunderstorms/showers will occur in Chittagong division and in the northern districts of Rajshahi and Dacca divisions and scattered in Quetta, D. I. Khan, Peshawar and Rawalpindi division and in Kashmir.

Squell warning:- A few northwesterly squell with wind speed reaching 50 krots are likely to occur in the northern districts of East Pakistan during the next 36 hours.

Karachi-11
The 16th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	At 0300 Hrs. G.M.T. of today: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Normal
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTn	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTn	TxTn	TnTn				
1	2	3	4		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	94	01	0	081	88	2	2	7	0	0	73	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Cox's Bazar	—	000	0	0	23	12	96	02	0	079	84	0	0	9	0	0	77	88	000	0	5	16	16	97	03	2	100	87	5	4	4	0	0	75	80	— 1	+ 7	0	— 1.3	2.9	14
	Chittagong	—	000	0	0	00	00	97	02	0	078	86	0	0	9	0	0	76	89	000	0	5	15	25	97	02	2	096	87	5	4	4	0	0	75	79	— 0	+ 6	0	— 2.0	1.1	108
	Maridea Court	—	000	9	0	18	18	98	00	0	055	69	0	0	9	0	0	76	94	000	6	5	18	15	98	03	1	080	86	3	5	5	2	0	75	83	+ 5	+ 6	0	— 1.9	5.5	15
	Comilla	—	012	1	6	00	00	96	02	9	057	77	8	4	4	/	/	76	92	083	9	4	18	13	96	02	0	073	85	4	4	5	0	0	76	72	0	— 6	0.8	— 1.5	6.3	94
	Brahmanbaria	—	000	0	3	18	05	97	00	1	053	92	3	4	5	0	0	64	98	197	0	2	18	07	97	03	1	071	85	2	5	5	0	0	78	71	—	—	—	—	—	78
	Sylhet	—	003	3	4	13	05	96	05	4	058	82	1	5	6	0	0	64	95	044	9	7	05	06	96	17	9	081	71	0	9	4	2	0	69	69	—	—	8.4	—	7.3	—
	Srimangal	—	000	3	7	09	09	96	03	9	052	77	3	9	4	3	1	64	97	007	9	8	00	00	94	03	9	065	73	6	8	4	4	0	70	//	+ 6	—	—	—	—	98
Dacca	Mymensingh	—	000	0	0	13	02	97	00	1	035	80	0	0	9	0	0	69	88	000	0	2	13	02	97	01	1	070	81	2	5	7	0	0	71	73	— 3	+ 1	0	— 2.2	1.8	91
	Narayanganj	—	000	3	4	23	03	96	03	5	010	93	4	7	4	0	0	65	01	000	0	8	13	06	97	02	2	066	83	8	7	3	0	1	76	79	+ 8	+ 5	—	—	—	74
	Dacca (Tejgaon)	—	000	0	4	23	05	96	03	1	045	95	4	9	5	0	0	58	01	000	0	6	18	09	96	01	2	063	83	6	8	4	0	0	77	79	— 9	—	0.2	—	8.0	77
	Faridpur	—	000	0	2	00	00	98	00	0	005	50	0	0	9	0	0	62	03	000	0	0	11	05	98	00	0	057	90	0	0	9	0	0	71	80	+ 9	+ 5	0	— 1.8	0.5	71
Khulna	Barisal	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	4	18	02	97	02	1	073	89	4	0	9	2	0	83	76		+ 1	0	— 1.6	5.1	81
	Khulna	—	000	0	0	18	09	97	00	0	021	99	0	0	9	0	0	72	89	000	0	0	18	00	97	00	2	060	90	0	0	9	0	0	38	80	— 4	+ 5	0	— 1.1	5.3	68
	Satkhira	—	003	0	0	00	00	97	00	0	056	93	0	0	9	0	0	83	97	000	0	0	20	10	96	03	0	044	78	1	4	6	0	0	76	71	+ 2	— 4	—	—	—	65
	Jessore	—	000	0	0	23	15	97	02	0	013	98	0	0	9	0	0	68	05	000	0	0	21	13	98	02	0	039	88	0	0	9	0	0	77	//	—	—	0	— 1.1	3.9	65
Rajshahi	Pubna	—	000	0	7	27	05	97	03	0	041	97	2	2	7	0	0	50	03	100	0	2	23	05	98	01	1	052	66	2	2	7	0	0	77	79	—	—	—	—	—	59
	Sirajganj	—	000	0	2	23	02	96	02	2	035	98	2	2	6	0	0	47	03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					64
	Rajshahi	—	000	0	1	27	05	56	01	0	044	97	1	5	6	0	0	57	02	000	0	0	00	00	97	02	0	057	80	0	0	9	0	0	54	72	+ 5	— 1	0	— 0.6	1.5	—
	Bogra	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	5	09	05	96	02	2	056	84	5	5	5	2	0	74	//		—	—	—	—	69
	Dinajpur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	3	6	05	05	96	02	1	060	78	4	5	6	2	1	67	70		— 1	0	— 0.6	8.6	72
	Rangpur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	27	09	96	03	1	112	72	7	0	9	2	0	64	63		— 7	0.2	— 0.6	4.2	84
Kashmir	Jammu																																									
Lahore	Lahore (Jail Rd.)	—	000	0	7	27	03	96	02	2	091	94	3	0	9	3	4	49	95	000	0	3	29	02	96	01	2	063	81	0	0	9	0	1	57	69	+ 1	+ 5	0.2	— 0.2	4.0	—
	Sialkot	—	000	0	0	00	00		00	0	053	70	0	0	9	0	0	60	//	000	0	0	31	01	97	00	0	057	77	0	0	9	0	0	55	59	—	— 7	0.5	— 0.1	4.1	19
Rawalpindi	Jhelum	—	000	0	6	31	03	97	01	1	033	95	0	0	9	0	8	52		000	0	5	00	00	99	01	2	065	78	3	0	9	1	2	49	84	—	—	1.2	—	5.9	32
	Islamabad	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	5	23	03	97	03	1	//	74	2	0	9	3	2	64	64		—	—	—	—	—
	Rawalpindi	—	000	0	3	27	03	99	00	0	039	90	0	0	9	0	8	45	91	000	0	6	00	00	95	10	0	070	75	0	0	9	0	3	51	62	+ 5	— 7	0.6	— 0.8	8.3	—
	Campbellpur	—																																								38
Sargodha	Khushab	—	000	0	0	27	02	98	00	0	051	91	0	0	9	0	0	57	98	000	0	3	03	00	97	03	0	066	79	0	0	9	0	3	74	68	+ 7	+ 1	0.2	— 0.3	5.0	15
	Sargodha	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	3	31	02	97	01	1	065	77	1	0	9	3	1	61	67		—	0.5	—	2.0	—
	Lyallpur	—	000	0	4	00	00	96	02	0	047	93	0	0	9	0	4	71	96	000	0	0	00	00	96	00	0	071	73	0	0	9	0	0	64	69	+ 3	+ 4	0.2	— 0.1	3.8	12
Multan	Montgomery	—	000	0	5	00	00	96	03	1	047	95	5	0	9	3	0	61	97	000	0	0	00	03	96	02	0	070	79	0	0	9	0	0	63	69	+ 1	+ 1	0	— 0.2	3.8	10
	Multan	—	000	0	6	00	00	97	02	2	027	96	1	5	6	7	1	31	99	000	0	5	00	00	97	03	1	070	81	2	0	9	3	1	81	70	+ 4	+ 2	0.1	— 0.1	2.1	7
	Leiah	—	000	0	0	36	01	98	00	0	093	94	0	0	9	0	0	51	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Bahawalpur	Kharpur	—	000	0	1	05	02	96	02	0	027	03	1	0	9	1	0	60	05	000	0	1	36	02	96	02	0	064	78	0	0	9	0	1	61	67	+ 7	0	0	— 0.2	1.6	8
	Bahawalpur	—	000	0	7	00	00	96	00	0	087	98	0	0	9	0	1	66	00	000	0	0	00	00	96	00	0	071	93	0	0	9	0	0	52	71	+ 3	+ 4	0	— 0.1	1.7	6
	Fort Abbas	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	18	02	98	00	0	069	93	0	0	9	0	0	52	72		—	0	—	0.5	8
Peshawar	Chakdara	—	000	0	5	23	02	98	03	0	022	88	0	0	9	0	8	53	89	000	0	6	05	02	98	03	0	078	66	6	0	9	7	0	45	59	—	—	1.5	—	12.0	—
	Peshawar	—	000	0	4	13	02	98	03	0	047	89	1	1	6	0	1	51	89	000	0	7	13	02	98	02	1	084	72	1	0	9	3	1	59	63	+ 5	+ 2	1.0	— 0.2	11.0	11
	Kohat	—	000	0	0	31	03	98	00	0	047	86	0	0	9	0	0	59	90	000	0	0	05	03	98	00	0	077	78	0	0	9	0	0	51	60	—	—	0.3	—	7.5	—
D. I. Khan	Bannu	—	000	0	0	13	02	99	00	0	048	91	0	0	9	0	0	50	92	000	0	7	00	00	99	01	1	062	75	0	0	9	0	0	65	//	—	—	0.8	—	2.4	11
	D. I. Khan	—	000	0	0	00	00	98	02	0	047	98	0	0	9	0	0	55	98	000	0	0	00	00	98	00	0	068	85	0	0	9	0	0	14	80	+ 7	+ 14	—	—	—	9
Quetta	Sibi	—	000	0	2	18	03	97	03	1	036	05	2	0	9	2	0	57	06	000	0	4	23	03	97	03	1	077	81	4	2	9	4	2	55	76	—	—	0	—	3.8	5
	Nokkundi	—	000	0	7	23	05	95	03	2	009	96	7	5	7	2	0	41	97	000	0	6	31	05	97	03	2	090	77	6	4	7	2	0	31	60	—	—	0	—	0.9	2
Kalat	Turbat	—	000	0	0	27	05	97	02	0	055	02	0	0	9	0	0	34	05	000	0	6	09	02	96	02	0	114	83	3	5	5	3	0	56	78	—	—	0	—	0.3	—
	Jiwani	—	000	0	2	23	02	97	03	0	077	86	2	0	9	3	0	69	93	000	0	5	34	05	97	02	2	100	81	5	0	9	5	0	55	79	—	—	0	—	1.1	5
	Pasni	—	000	0	3	23	22	97	03	0	064	89	0	0	9	0	2	66	98	000	0	3	31	05	96	06	0	095	81	0	0	9	0	2	56	73	+ 10	+ 5	0	— 0.4	0	6
Karachi Division	Ormara	—	000	0	2	27	03	96	02	2	058	94	0	0	9	0	0	70	96	000	0	5	27	02	96	02	2	085	82	4	0	6	4	0	68	//	—	—	0	— 0.6	0.8	6
	Lasbela	—	000	0	7	20	02	97	00	0	058	01	0	0	7	0	0	74	05	000	0	2	00	00	97	00	0	108	73	0	0	7	0	0	70	//	—	—	0	—	0	8
	Karachi (Manora)	—	000	0	7	27	05	96	03	1	067	81	2	0	9	4	5	73	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	2				8
	Karachi (Airport)	—	000	0	5	27	09	96	03	1	062	91	3	0	9	3	1	62	92	000	0	5	27	09	96	03	0	083	79	3	0	9	2	3	74	72	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	—	000	0	0	31	09	97	00	0	931	03	0	0	9	0	0	54	05	000	0	0	31	09	96	00	0	063	83	0	0	9	0	0	62	76	—	—	0	—	0	—
	Umerkot	—																																								7
	Hyderabad	—	000	0	1	23	05	97	01	0	045	99	1	0	9	3	0	69	05	000	0	3	23	03	97	03	0	072	80	2	0	9	2	1	70	74	+ 3	+ 1	0	1.6	9
	Badin	—	000	0	0	23	09	98	01	0	075	02	0	0	9	0	0	43	04	000	0	0	23	07	98	02	0	089	77	0	0	9	0	0	69	71	+ 4	— 1	0	1.1		
Khairpur	Padidan	—	000	0	0	31	02	97	02	1	044	03	0	0	9	0	0	43	06	000	0	6	29	03	97	03	1	060	85	0	0	9	0	6	52	73	—	—	0	—	1.8	—
	Nawabshah	—	000	0	2	18	05	96	01	0	006	03	0	0	9	0	7	59	05	000	0	5	18	02	96	03	1	067	80	0	0	9	0	7	61	71	—	—	0	—	1.0	—
	Sukkur	—	000	0	0	31	02	96	02	0	033	03	0	0	9	0	0	65	04	000	4	4	13	02	96	03	1	069	84	0	0	9	0	8	61	75	—	—	0	—	0.7	4
	Kashmore	—	000	0	0	05	04	98	02	0	071	04	0	0	9	0	0	59	05	000	0	0	05	02	98	02	0	114	84	0	0	9	0	0	61	70	—	—	—	—	—	—
	Jacobabad	—	000	0	1	18	02	97	01	0	031	03	0	0	9	0	1	64	05	000	0	4	13	03	96	03	0	063	83	2	0	9	3	4	61	77	+ 6	+ 6	0	— 0.1	1.5	4
Junagadh	Veraval	—																																								20
	HILL STATIONS																																									26
Kashmir	Srinagar	—																																								—
	Gulmarg	—																																								71
	Sonamarg	—																																								24
	Dras	—																																								—
	Leh	—																																								3
	Skardu	—																																								6
	Mizar	—																																								—
	Aliabad	—																																								—
	Gilgit	—																																								5
Rawalpindi	Murree	—	000	0	3	27	07	98	01	1	471	67	3	1	4	0	0	36	70	000	0	6	00	00	98	02	1	486	64	0	0	9	0	8	46	54	+ 7	+ 7	2.3	— 0.3	18.4	59
Peshawar	Drosh	—	000	0	5	18	03	98	03	0	476	79	5	2	7	0	0	35	84	000	0	7	00	00	98	02	1	520	59	5	8	7	6	0	41	56	+ 16	+ 6	1.4	—	8.5	18
	Chitral	—	000	0	0	36	05	98	00	0	483	73	0	0	9	0	0	44	81	000	0	3	36	05	98	01	0	497	68	3	0	7	1	0	38	62	+ 18	+ 6	1.2	— 0.1	12.1	29
	Kakul	—	000	0	2	31	09	97	01	1	447	83	2	0	9	2	0	45	82	000	0	5	36	02	97	01	1	487	65	2	0	9	4	1	41	59	—	—	1.5	—	14.9	—
	Landikotal	—	000	0	0	13	03	98	02	0	477	83	0	0	9	0	0	81	83	000	0	0	00	00	98	02	3	479	69	0	0	9	0	0	53	58	—	—	1.2	—	14.5	—
	Parachinar	—	000	0	6	18	02	97	03	2	476	75	5	2	8	2	0	38	78	000	0	7	18	02	97	02	2	495	63	2	1	7	2	1	43	//	+ 9	—	0.9	—	11.7	29
D.I. Khan	Miranshah	—	000	0	4	05	05	97	03	0	048	86	0	0	9	0	0	40	90	000	0	6	05	05	97	03	2	478	73	6	0	9	0	0	43	70	—	—	0.6	— 0.4	1.7	13
	Wana	—	000	0	8	23	02	97	02	0	518	80	8	2	4	2	0	43	82	000	0	0	00	00	99	00	0	515	62	0	0	9	0	0	49	61	—	—	0.4	—	4.5	11
Quetta	Fort Sandeman	—	000	0	8	13	13	98	03	2	494	78	8	5	5	0	0	43	84	000	0	0	00	00	97	02	0	498	62	0	0	9	0	0	47	59	+ 7	+ 3	1.4	+ 0.7	9.0	11
	Hindubagh	—	000	0	7	23	03	98	00	0	465	69	7	1	5	0	0	44	74	000	0	7	00	00	98	03	0	484	61	0	0	9	5	0	51	50	—	—	0	—	5.1	—
	Loralai	—	000	2	5	05	03	97	03	6	401	73	0	0	8	2	0	53	84	000	0	2	29	02	98	01	1	372	58	0	0	9	0	2	51	50	—	—	0.9	—	3.7	9
	Barkhan	—	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
	Harnai	—	000	0	0	00	00	97	02	0	467	91	0	0	9	0	0	68	92	000	0	0	30	03	97	02	0	485	77	0	0	9	0	0	76	68	—	—	0.7	+ 0.1	8.0	14
	Sam ngli (Quetta)	—	000	0	3	27	10	98	01	1	459	81	3	2	6	3	1	45	83	000	0	6	00	00	97	02	1	495	60	1	8	6	7	2	50	53	—	—	0.2	— 0.4	6.3	9
	Chaman	—	000	0	0	23	00	98	00	0	487	83	0	0	9	0	0	57	97	000	0	0	09	00	98	00	0	473	64	0	0	9	0	0	7	61	+ 9	+ 6	0.5	+ 0.2	3.8	8
	Nushki	—	000	0	0	23	02	98	00	0	518	90	0	0	9	0	0	41	93	000	0	0	09	00	98	00	0	503	73	0	0	9	0	0	45	71	+ 10	—	0.2	0	1.7	4
	Dalbandin	—	000	4	5	23	14	93	07	1	479	91	3	0	7	0	3	60	95	000	9	4	23	05	93	06	1	437	76	3	5	7	3	0	50	//	+ 7					7
Kalat	Kalat	—	000	0	5	20	72	98	01	0	479	75	5	6	7	0	0	35	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						1
	Khuzdar	—																																								
	Panjgur	—	000	0	4	23	03	96	03	1	484	93	3	5	7	5	0	70	93	000	0	4	27	03	96	03	0	502	69	4	0	9	5	0	61	69	+ 11	+ 10	0	—	0	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 16th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_ol_a$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LbC_MC_H$	D.V. a PP	8 $N_sCh_sh_s$	$O_sT\,T_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tsiba	73 215	596 00	0 05 05	97 02 0	105 26	00 9 00	15 7 05	...	00 0 //	10 0 //
Zaphon	73 258	571 06	3 30 18	98 01 1	127 27	37 4 00	36 8 05	...	00 3 23	13 0 23
Cannawr	73 168	552 06	5 08 02	99 03 1	150 28	00 0 39	15 1 30	...	00 0 25	10 4 10
Karakorum	73 204	591 06	7 00 00	98 03 2	115 27	58 3 92	16 1 15	...	00 0 25	10 0 //
Cheverny	73 229	596 06	1 15 05	98 01 0	095 30	11 0 20	36 4 00	...	00 6 22	11 5 20
Zaphon	73 245	582 12	7 32 16	97 01 2	103 31	65 4 01	36 6 10	...	00 8 27	13 2 22
Karakora	73 220	598 12	7 03 00	98 02 2	080 26	42 5 11	16 6 10	...	00 4 23	10 3 21
Dumra	73 248	658 12	6 24 12	99 03 1	068 27	...	31 6 45	...	00 5 23	12 4 20
Dumra	73 249	645 18	1 26 12	98 01 1	085 26	15 5 00	64 1 12	...	00 3 24	12 6 21
Dwarka	73 239	594 18	4 27 13	97 02 0	135 27	4// // //	15 2 14	...	00 0 23	12 7 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT Td Td Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	005 258 248	...	...	142 135 132	...	312 085 008	...	579 582 999	749 695 999	955 862	225 032	406 118	...
Dacca ...	00 00	005 278 252	...	...	140 235 999	...	311 082 999	...	570 585 999	750 695 999	956 858	225 012	...	...
Jiwani ...	00 00		...	...		...		...					...	...
Karachi ...	00 00	005 000 000	...	...	150 230 999	...	315 135 999	...	586 588 999	755 706 999	961 860	234 008	...	...
Lahore ...	00 00	981 260 150	...	...	143 195 105	...	311 115 022	...	584 555 999	756 655 999			...	...
Multan ...	00 00	992 215 158	...	...	140 242 112	...	314 128 035	...	587 555 999	760 665 999	971 780	255 950	442 040	...
Peshawar ...	00 00	967 202 145	...	...	140 212 135	...	309 125 999	...	582 552 999	753 668 999			...	...
Quetta ...	00 00	820 152 042	...	...	141 // //	...	311 070 999	...	581 552 999	750 038 999	964 742	249 928	...	...

STAT ON	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td									Max Height Reached	TROPOPAUSE	
											PPPTTT TdTdTd	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 192 122	874 172 105	600 192 128	621 988 622	600 538 585	350 37/ ///	250 97/ ///	...	...	150 118 999	...	...
Dacca ...	00 00	900 27/ ///	800 19/ ///	600 00/ ///	350 78/ ///	250 97/ ///	216 01/ ///	181 01/ ///	122 15/ ///	...	122 15/ ///	...	...
Jiwani ...	00 00								...	...		...	...
Karachi ...	00 00	900 25 ///	880 21/ ///	600 03/ ///	350 78/ ///	250 93/ ///	...	...	...	...	200 008 999	...	...
Lahore ...	00 00	900 220 130	800 172 075	600 045 542	555 000 999				...	...	400 655 999	...	...
Multan ...	00 00	900 262 135	800 212 072	600 04/ ///	550 00/ ///	350 71/ ///	250 86/ ///	...	...	...	150 040 999	...	...
Peshawar ...	00 00	900 228 155	800 188 815	600 05/ ///	394 68/ ///			...	...	...	394 68/ ///	...	...
Quetta ...	00 00	800 125 065	600 01/ ///	500 00/ ///	350 69/ ///	250 83/ ///	...	...	...	...	200 928 999	...	...

P P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs G.M.T. of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra															
Chakiah	06 15	04 10	36 10	27 15	...	27 15	...	...	...	18 10	20 11	21 13	...	...	...
Chhor	...	33 10	29 10	34 05	...	...	...	...	...	...	09 00	01 05	36 08	33 15	32 20
Chittagong	21 05	24 07	23 06	32 04	33 02	25 08	28 13	28 20	...	25 22	24 16	23 10	12 10	17 04	29 13
Cox's Bazar	18 03	19 04	19 35	23 50	23 35	...	...	...	...	...	...	...	...	...	...
Dacca	18 25	18 25	19 25	23 25	...	...	...	...	...	17 24	17 38	19 21	25 23	26 39	...
Dalbandin	21 10	28 15	29 20	29 20	29 40	30 20	30 35	...	...	19 19	19 24	19 27	...	...	...
D. I. Khan	...	...	24 13	24 10	24 10	25 20	...	...	...	...	...	26 08	27 13	26 09	27 02
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	14 05	21 04	25 11	29 20	28 29	26 27	...	...	...	05 02	05 02	02 06
Jacobabad	19 06	20 05	20 07	16 05	17 03	24 09	26 29	...	...	17 12	22 01	19 24	07 07	21 03	16 06
Jessore	24 25	23 20	29 15	29 25	28 25	32 27	28 30	...	...	22 19	24 15	27 13	19 16	20 15	22 15
Jhelum	27 10	27 15	29 10	29 08	29 08	30 10	29 15	28 10	...	30 09	35 13	34 15	30 23	30 31	26 04
Jiwani	24 15	23 15	22 15	21 20	24 21	27 15	27 20	28 25	23 35	32 29	32 31	28 25	21 28	32 18	...
Karachi	27 13	31 12	31 12	31 06	23 06	27 11	23 21	25 25	24 29	...	...	...	26 16	23 25	25 20
Khanpur	36 02	36 05	35 15	30 10	23 02	36 10	24 15	27 25	...	09 10	10 11	12 01	29 02	29 05	31 06
Lahore	29 10	29 11	28 05	29 08	30 20	31 15	30 20	...	...	32 11	34 16	32 17	33 14	33 18	32 21
Multan	08 05	07 02	09 15	16 20	21 15	29 15	30 15	...	...	13 06	14 04	21 10	25 12	25 13	28 13
Nawab Shah	24 10	23 10	23 08	// //	08 02	27 02	27 20	23 20	27 20	27 14	24 14	21 10	19 08	18 02	19 02
Panjgur	...	...	...	20 06	24 06	24 13	...	...	...	...	...	...	27 25	25 29	...
Peshawar	...	09 02	35 02	29 05	30 10	31 10	29 15	28 30	28 30	...	...	...	...	...	...
Samungli	...	...	...	...	26 08	28 15	...	...	...	...	...	...	...	...	...
Sargodha	33 10	32 10	32 15	31 10	29 20	...	...	...	...	33 03	31 03	32 05	32 04	29 12	28 14
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra											
Chakiah	18 06	19 08	19 12	...	...	...	...	...	...	...	...
Chhor	...	10 01	13 30	30 08	03 30	21 15	29 17	26 23	01 27	...	...
Chittagong	36 01	30 03	30 04	24 05	24 03	27 12	24 21	25 23	25 33	25 32	25 49
Cox's Bazar	19 18	19 21	21 25	20 47	...	...	...	...	...	...	...
Dacca	17 47	17 51	19 38	20 27	...	...	...	...	...	...	...
Dalbandin	19 19	19 17	19 21	20 13	...	...	...	...	...	...	...
D. I. Khan	...	...	26 19	24 20	23 37	24 33	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	...	07 05	36 14	19 06	...	...	...	...
Jacobabad	14 06	27 10	25 08	25 07	27 09	23 12	23 22	25 33	24 33	24 44	24 53
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	35 03	33 08	31 15	31 15	31 05	29 17	30 24	31 18	28 12	28 21	27 41
Jiwani	32 14	32 21	31 25	27 21	...	...	...	...	...	...	...
Karachi	27 21	28 31	30 23	30 24	29 24	28 25	29 15	28 23	20 23	24 23	...
Khanpur	11 04	23 03	33 03	24 07	24 07	24 08	24 16	25 19	...	...	...
Lahore	33 07	33 08	32 11	31 14	30 20	30 21	30 16	27 08	26 07	28 20	...
Multan	18 07	18 06	19 09	24 07	26 13	24 15	28 19	29 34	...	...	...
Nawab Shah	31 02	30 03	30 05	31 06	25 08	25 08	24 17	24 36	...	...	...
Panjgur	...	...	...	29 14	25 21	24 21	...	...	...	...	...
Peshawar	...	04 04	33 08	34 06	14 04	26 10	24 12	26 19	...	...	...
Samungli	...	...	...	...	21 05	23 19	23 18	...	...	...	...
Sargodha	26 03	26 04	28 04	30 10	27 14	20 75	29 15	...	...	...	...
Sylhet	14 17	18 11	21 23	// 28	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

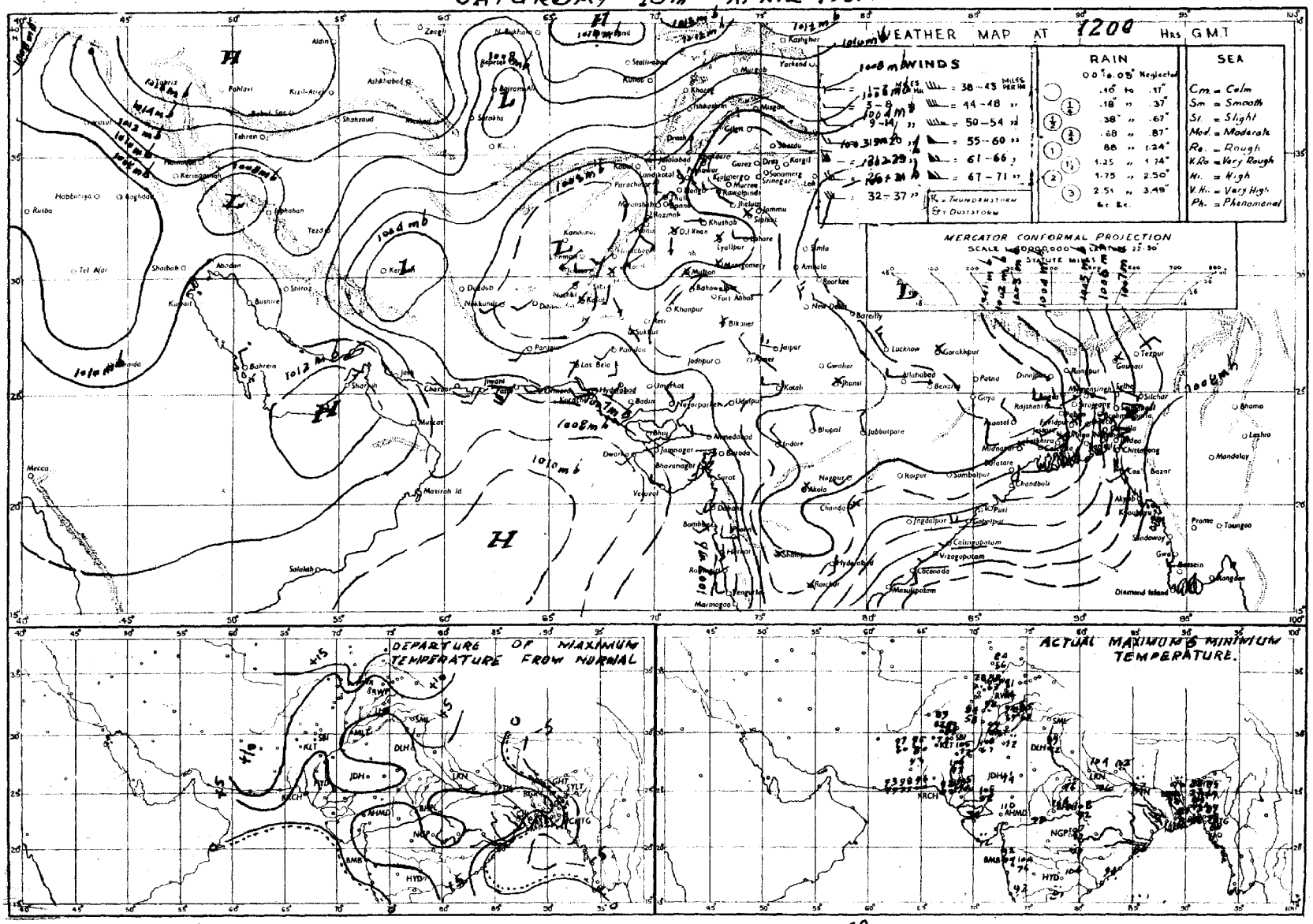
Height in g.p. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	31 19	28 21	29 21	29 21	29 24	29 19	29 17	23 19	25 20	25 26	26 45	25 74	...	...	...	...	...	...
Peshawar	...	04 14	02 10	02 07	01 09	31 10	29 19	26 20	26 20	23 24								
Quetta																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

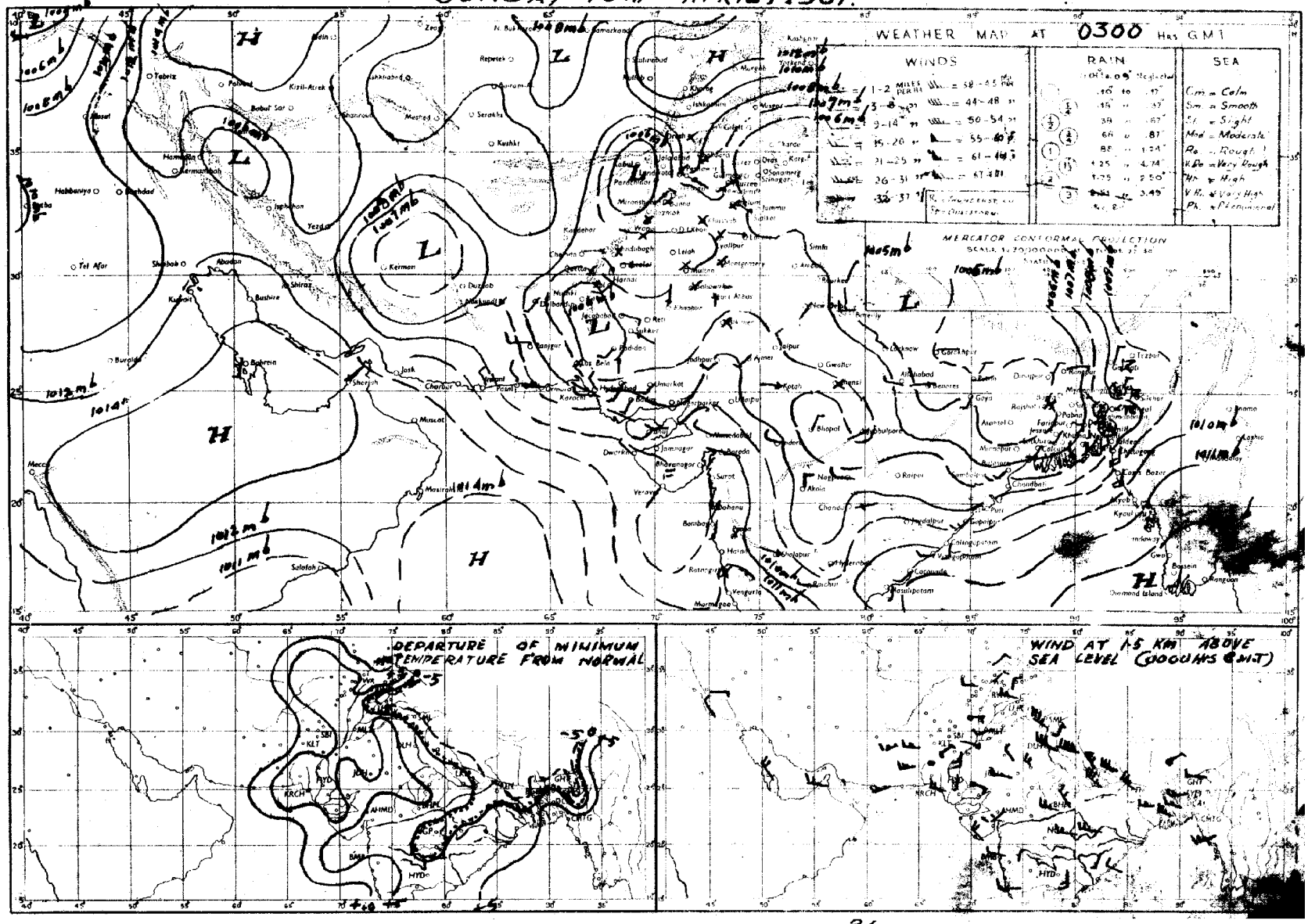
SATURDAY 15th APRIL 1967.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 16th APRIL, 1967.



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. 21

MONDAY THE 17th APRIL, 1967

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

Yesterday's western disturbance is moving away across east Russian Turkistan. Its secondary is moving across northern divisions of West Pakistan.

Western disturbance over southeast Iran is moving across north of Afghanistan. Under their influence local rain/thundershowers have occured in Rawalpindi and Peshawar divisions, scattered in Sargodha and Quetta divisions. A few falls of light rain/drizzle have also fallen in D. I. Khan division.

Seasonal trough of low pressure over West Bengal and neighbourhood continues well marked. It has caused local rain/thundershowers in Chittagong division and scattered in Dacca division.

Chief amounts of rainfall are:- Chittagong, Maijdi Court, Sylhet 3/4" each, Parachinar 1/4".

Day temperatures were 4—12°F(2—7°C) above normal in the country outside Quetta and Kalat divisions where these were 2—3°F (1—2°C) below normal.

Forecast valid until the evening of 18th APRIL 1967:- Fairly widespread rain/thundershowers are likely to occur in Dacca, Chittagong divisions, local in Rajshahi, Peshawar and Rawalpindi divisions and in Kashmir. Scattered thunderstorm/showers are alsol ikely to occur in Khulna, Quetta, D.I. Khan, Sargodha, Lahore, Multan and Bahawalpur divisions.

Karachi-11
The 17th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

AT 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati																	
	Cox's Bazar	000	0	7	18	20	96	03	2	063	85	6	9	3	1	0	76	90
	Chittagong	...	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...
	Majidee Court	...		...	...	...	...	...	..					...		..		...
	Comilla	027	3	3	09	03	96	01	9	048	81	3	3	5	0	0	65	90
	Brahmanbaria																	
	Sylhet	...	...	...	...	...	...	..	...	...	...	..		..	...	..	...	...
	Srimangal																	
Dacca	Mymensingh	000	0	2	13	02	96	01	1	037	77	7	5	7	0	0	71	//
	Narayanganj	...	..		...	...	...	...	..					...			...	...
	Dacca (Tezgaon)	030	4	3	16	09	97	01	9	011	79	3	9	4	0	0	65	94
	Faridpur	C00	0	0	16	03	98	00	1	002	97	0	0	5	0	0	72	99
Khulna	Barisal	000	0	4	18	13	97	02	1	030	96	0	0	9	3	3	40	92
	Khulna	000	0	1	18	09	97	00	0	016	90	0	0	9	0	0	77	97
	Satkhira	000	0	2	23	02	96	00	0	017	88	0	0	7	0	0	77	105
	Jessore	000	0	0	21	18	97	01	0	005	94	0	0	9	0	0	75	xx
Rajshahi	Pubna	000	0	0	27	09	97	02	0	990	02	0	0	9	0	0	41	105
	Sirajganj	000	0	0	36	05	95	03	0	987	99	0	0	9	0	0	71	103
	Rajshahi	0C0	0	0	31	03	97	02	0	105	96	0	0	9	0	0	63	103
	Bogra	000	0	0	36	09	96	02	0	012	85	0	0	9	0	0	70	100
	Dinajpur	C00	0	0	05	03	96	00	1	022	90	0	0	9	0	0	68	xx
	Rangpur	C00	0	0	00	00	96	01	0	061	84	0	0	9	0	0	75	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	0C0	0	7	27	03	97	02	2	018	99	2	5	6	7	0	52	101
	Sialkot	0C0	0	0	31	01	96	00	0	034	90	0	0	9	0	0	61	98
Rawalpindi	Jhelum	000	0	6	31	02	97	03	1	025	97	6	0	9	7	0	51	98
	Islamabad																	
	Rawalpindi	00?	0	6	27	02	99	02	2	026	90	0	0	9	0	8	49	99
	Campbellpur																	
Sargodha	Khushab	000	0	5	18	02	97	02	2	031	97	0	0	9	5	0	77	98
	Sargodha																	
	Lyallpur	000	0	4	00	00	96	02	0	010	96	0	0	9	0	4	69	99
Multan	Montgomery	...	...	..	..	...	...	...	..	...	...			...	...		...	...
	Multan	00	0	7	27	03	97	02	2	018	99	2	5	6	7	0	52	101
	Leiah	00	0	0	36	01	98	00	0	041	79	0	0	9	0	0	59	80
Bahawalpur	Khanpur	...	...	...	...	...	...	...		...	...				...		...	...
	Bahawalpur	C00	0	0	00	C0	96	00	0	090	01	0	0	9	0	0	70	102
	Fort Abbas	C00	0	2	00	00	98	01	9	005	01	0	0	9	2	0	53	104
Peshawar	Chakdara	000	0	8	23	02	97	03	1	008	85	0	0	9	1	1	60	89
	Peshawar	000	0	8	05	02	97	03	2	134	87	2	3	7	0	7	57	22
	Haripur	C00	0	0	31	02	98	00	0	051	89	0	0	9	0	0	60	92
D. I. Khan	Bannu	000	0	4	27	00	99	20	1	028	90	0	0	9	1	1	59	90
	D. I. Khan	C07	3	7	05	04	98	03	2	049	78	0	0	9	4	0	65	99
Quetta	Sibi	000	0	6	36	03	97	03	1	038	99	0	2	9	6	2	46	102
	Nokkundi	000	0	7	23	05	95	03	2	024	91	7	2	8	3	2	22	94
Kalat	Turbat	000	0	0	27	05	96	02	0	073	97	0	0	9	6	0	47	101
	Jiwani	0C0	0	7	23	12	96	06	2	097	85	5	0	9	3	1	57	94
	Pasni	0C0	0	5	23	23	97	03	0	084	88	4	6	5	0	7	61	100
Karachi Division	Ormara	000	0	8	27	02	96	06	0	075	91	5	5	6	2	0	49	95
	Lasbela	xxx	0	2	31	02	96	00	0	061	03	0	0	7	0	0	65	106
	Karachi (Manora)	C00	0	2	27	05	98	03	0	070	85	0	0	9	0	1	73	82
	Karachi (Airport)	000	0	5	27	07	96	02	2	066	93	5	0	9	4	0	66	101
Hyderabad	Nagarparkar	000	0	0	23	10	97	00	0	033	04	0	0	0	0	0	76	105
	Umerkot																	
	Hyderabad	000	0	2	27	09	97	02	0	047	04	2	0	9	3	0	48	106
	Badin	000	0	0	23	17	98	02	0	071	04	0	0	9	0	0	43	105
Khairpur	Padidan	C00	0	7	31	05	97	03	2	041	01	3	0	9	2	8	41	107
	Nawabshah	100	0	4	31	14	96	07	0	095	04	0	0	9	0	3	59	107
	Sukkur	000	8	8	29	05	96	03	2	047	98	0	0	9	0	8	58	102
	Kashmore	C00	0	4	00	00	98	03	2	057	04	0	0	9	0	4	56	102
	Jacobabad	000	0	7	27	03	96	02	2	032	03	2	0	9	0	4	63	105
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar **																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	7	23	03	97	02	1	483	69	3	5	4	0	8	42	73
Peshawar	Drosh *	000	0	8	00	00	96	03	2	460	75	4	5	7	1	1	37	81
	Cherat *	000	0	6	36	02	97	03	1	473	79	8	0	7	2	0	48	84
	Kakul *	000	0	7	23	03	97	03	1	467	79	1	2	6	4	2	47	85
	Landikotal *	000	1	8	31	07	98	60	9	435	72	8	7	6	8	6	70	83
	Parachinar *	0//	3	0	31	03	96	95	9	502	57	5	9	5	2	1	51	76
D.I. Khan	Miranshah *	000	0	8	05	05	54	03	6	472	68	8	2	8	0	0	60	87
	Wana *	000	0	0	31	02	96	02	0	094	95	0	0	9	0	0	60	97
Quetta	Fort Sandeman *	C00	2	8	36	13	98	05	6	481	82	8	5	4	0	0	73	87
	Hindubag *	000	0	8	23	05	96	05	0	455	74	0	0	9	5	0	36	76
	Loralai *	000	0	6	23	04	97	02	1	400	82	0	0	9	3	0	39	84
	Barkhan *	000	0	0	13	02	97	02	0	510	65	0	0	9	0	0	23	xx
	Harnai *	C00	0	4	13	03	97	05	1	469	85	2	3	6	2	1	71	91
	Samungli (Quetta) *	000	6	7	00	00	98	02	6	478	71	4	4	4	3	2	39	72
	Chaman *	000	0	7	23	00	98	00	0	488	78	0	0	9	0	0	48	78
	Nushki *	C00	0	0	23	05	98	00	0	485	85	0	0	9	0	0	46	86
	Dalbandin *	000	0	6	23	10	94	07	2	480	85	3	5	6	1	0	50	87
Kalat	Kalat *	000	0	7	23	09	98	03	0	483	68	7	6	7	0	0	28	70
	Khuzdar *																	
	Panjgur *	000	0	5	23	07	98	05	1	485	86	3	5	7	5	0	72	87

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

Division (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati																							—
	Cox's Bazar	..	..	...		...	...		..	...	..				...		...	...	+ 1					140
	Chittagong	080	9	4	18	20	97	02	9	107	82	6	3	8	0	0	75	70		— 3	0	+ 2.1	1.1	108
	Majidee Court	070	9	7	18	13	96	02	9	085	85	5	2	5	2	1	xx	77	—	+ 1	0	+ 2.2	5.5	135
	Comilla	000	0	4	13	05	96	02	0	083	81	4	4	7	0	0	72	73	—	— 5	0.8	+ 1.7	6.3	94
	Brahmanbaria																							78
	Sylhet	026	5	7	09	05	96	17	9	109	68	6	9	4	2	0	66	67		—	0.4	—	7.3	—
	Srimangal																							98
Dacca	Mymensingh	C00	0	7	13	02	97	03	2	086	81	7	5	7	0	0	74	73	+ /	+ 1	0	+ 2.4	1.8	91
	Narayanganj	C09	0	6	13	06	97	02	2	076	87	4	7	3	3	1	77	75		+ 3	—	—	—	74
	Dacca (Tezgaon)	C00	0	7	18	13	97	03	2	070	83	6	6	3	2	0	77	75	—	—	0.1	—	8.0	—
	Faridpur	000	0	6	20	07	97	02	2	067	88	6	4	6	0	0	77		+ 6		0	+ 2.1	0.5	71
Khulna	Barisal																		0					81
	Khulna	0C0	0	0	18	09	97	00	2	061	88	0	0	9	0	0	77	80	+ 4	+ 5	0	+ 1.2	5.3	68
	Satkhira	...																	+ 10					65
	Jessore	000	0	6	18	13	97	02	2	073	88	6	4	4	0	0	76	79	—	—	0	+ 1.3	3.7	65
Rajshahi	Pubna	C00	0	4	23	05	98	03	1	064	86	4	2	7	0	0	75	80	—	—	—	—		59
	Sirajganj	000	0	8	09	03	98	02	2	078	79	8	4	4	0	0	2	6	+ 8	— 5	—	—	—	64
	Rajshahi	000	0	6	05	02	97	03	1	076	82	6	0	0	6	1	74	75	+ 6	+ 2	0	+ 0.7	1.5	—
	Bogra	000	0	7	05	07	96	01	2	080	80	6	5	4	2	0	69	72	+ 5	0	—	—	—	69
	Dinajpur	000	3	6	05	04	96	02	1	088	78	4	4	6	2	1	67	69	x	— 2	0	+ 0.7	8.6	72
	Rangpur	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	— 2					84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	7	02	03	96	03	2	016	81	3	5	6	3	4	57	74	+ 5	+ 10	0.2	+ 0.2	4.0	19
	Sialkot	C00	2	8	23	00	96	02	3	054	80	8	5	6	0	0	52	72	+ 4	+ 6	0.5	+ 0.1	4.1	32
Rawalpindi	Jhelum	005	!	7	23	02	97	29	9	079	73	3	5	6	(	0	55	70	—	—	1.2	—	5.9	—
	Islamabad																							
	Rawalpindi	002	8	6	00	00	98	02	9	075	73	2	5	6	7	0	57	67	+ 12	— 2	0.6	+ 0.1	8.3	36
	Campbellpur																							
Sargodha	Khushab	009	8	0	00	00	96	02	6	067	76	8	6	0	0	0		73	+ 4	+ 6	0.2	+ 0.3	5.0	18
	Sargodha																							
	Lyallpur	000	0	4	00	00	96	02	0	065	71	0	0	9	0	5	66	75	+ 5	+ 10	0.2	+ 0.1	3.8	12
Multan	Montgomery	000	0	5	36	02	96	03	2	060	83	5	0	9	3	0	69	73		— 5	0	+ 0.2	3.7	10
	Multan	000	0	7	36	02	97	02	2	063	77	2	5	6	7	0	60	73	+ 5	+ 5	0.1	+ 0.1	2.1	7
	Leiah	C00	0	0	36	01	98	00	0	133	70	0	0	9	0	0	61	59	—	—				8
Bahawalpur	Khanpur	000	0	7	05	03	96	03	2	064	78	!	5	6	7	0	59	//			0	+ 0.2	1.6	6
	Bahawalpur	000	0	7	00	00	96	00	0	068	74	0	0	9	0	0	55	71	+ 4	+ 4	0	+ 0.1	1.7	6
	Fort Abbas	000	2	7	23	03	98	20	7	047	84	0	0	9	0	7	53	75	—	—	0	—	0.5	6
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	...	...	...	...	...	...	...	...	...	...								+ 7					11
	Haripur	000	8	8	05	01	97	03	5	073	74	8	0	9	7	0	58	62	—	—	0.3	—	7.5	—
D. I. Khan	Bannu	000	0	4	31	01	99	01	1	066	70	0	0	9	0	0	56	44	—	—	0.8	—	2.4	11
	D. I. Khan	000	2	5	00	00	98	02	0	071	80	0	0	9	3	0	61	79	+ 5	+ 13	—	—	—	9
Quetta	Sibi	000	0	4	27	03	97	01	1	077	86	4	2	9	0	4	46	77	—	—	0	—	3.8	5
	Nokkundi	000	0	0	31	05	97	02	0	103	73	0	0	9	0	0	35	66	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	09	02	98	02	0	126	82	0	0	9	0	0	55	72	—	—	0	—	0.3	—
	Jiwani	000	0	5	27	05	97	03	0	129	68	3	0	9	5	1	67	76	—	—	0	—	1.1	5
	Pasni	C00	0	3	31	03	97	03	0	116	75	0	0	9	0	2	63	71	+ 9	+ 3	0	+ 0.4	—	6
Karachi Division	Ormara	0?0	0	3	27	03	96	01	0	116	80	2	0	6	3	0	20	//	—	—	0	+ 0.6	0.8	6
	Lasbela	000	0	2	00	00	97	00	0	108	86	0	0	7	0	0	57	39	—	—	0	—	0	8
	Karachi (Manora)	000	0	7	27	10	96	02	2	097	81	1	0	9	4	:	69	80	+ 2	+ 5	0	—	0	8
	Karachi (Airport)	000	0	6	27	14	96	03	1	091	83	0	0	9	0	3	69	79	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	31	12	96	00	0	059	89	0	0	0	0	0	71	80	—	--	0	—	—	—
	Umerkot																							7
	Hyderabad	000	0	7	27	05	97	03	0	090	85	4	0	9	2	1	60	81	+ 4	+ 8	0	0	1.6	8
	Badin	000	0	4	23	09	98	03	0	091	78	4	0	9	0	4	75	71	+ 3	— 1	0	0	1.1	
Khairpur	Padidan	000	0	4	23	02	97	03	1	072	87	0	0	9	0	2	47	79	—	—	0	—	1.7	—
	Nawabshah	000	0	5	27	07	96	03	2	098	86	0	0	9	0	0	60	80	—	—	0	—	1.0	—
	Sukkur	000	9	6	05	02	96	03	2	071	80	6	0	9	6	0	61	77	—	—	0	—	0.7	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Jacobabad	000	0	7	13	02	96	03	1	073	79	4	0	9	1	2	62	76	+ 5	+ 5	0	+ 0.1	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu **																							6
	Misgar **																							—
	Aliabad *																							—
	Gilghit *																							5
Rawalpindi	Murree *	008	9	6	09	03	97	02	6	484	59	6	5	4	0	0	40	49	+ 9	+ 2	2.3	+ 0.5	18.4	59
Peshawar	Drosh *	002	9	6	00	00	98	01	6	493	58	3	6	6	7	8	50	53	+ 11	+ 3	1.4	—	8.5	18
	Cherat *	000	0	0	36	02	98	00	1	488	65	0	0	9	0	0	49	61	+ 12	— 11	1.2	+ 0.2	12.1	29
	Kakul *	000	0	6	27	05	97	03	6	484	65	2	4	6	4	4	53	58	—	—	1.5	—	1.5	—
	Landikotal *	...	...	...	...	...	...			...	...				...	...	...	...	—					—
	Parachinar *	020	9	7	05	05	97	02	9	488	51	3	5	6	7	0	41	46	+ 7	— 1	0.9	—	11.7	29
D.I. Khan	Miranshah *	...	..	...	...		...	...	...						...	...		...	—					13
	Wana *	000	0	0	00	00	99	00	0	515	61	0	0	9	0	0	48	60	0	—	0.4	—	4.5	11
Quetta	Fort Sandeman *	000	9	8	36	02	96	03	6	494	62	8	5	4	0	0	51	58	+ 6	+ 3	1.4	— 0.7	19.0	11
	Hindubag *	00?	0	0	33	05	98	00	0	477	61	0	0	9	0	0	35	52	—	—	0	—	5.1	—
	Loralai *	000	0	6	31	03	97	02	1	391	60	0	0	9	2	2	42	53	—	—	0.9	—	3.6	9
	Barkhan *	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35	—	—	0	—	0	—
	Harnai *	000	0	0	00	00	97	02	0	564	75	0	0	9	0	0	72	68	—	—	0.6	— 0.1	8.0	14
	Samungli (Quetta) *	000	9	1	27	05	96	04	6	504	61	1	0	6	3	1	37	50	—	—	0.2	+ 0.4	6.4	9
	Chaman *	000	(	0	13	00	98	00	0	487	63	0	0	9	0	0	44	60	— 1	+ 4	0.5	— 0.2	3.8	8
	Nushki *	0 0	0	0	13	02	98	00	0	527	68	0	0	9	0	0	41	66	—	—	0.1	—	3.8	—
	Dalbandin *	000	0	1	00	00	94	05	1	500	67	1	5	7	0	0	36	56	— 4	— 2	0.2	+ 0	1.7	4
Kalat	Kalat *	000	0	0	00	00	98	00	0	508	55	0	0	9	0	0	25	45	— 3	0	0	—	—	7
	Khuzdar *																							
	Panjgur *	000	0	1	00	00	95	05	0	500	66	1	0	9	3	0	61	62	— 2	+ 3	0	—	0	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 17th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_hh_s$	O ,T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Silba	13 260	569 00	0 34 13	98 02 0	110 25	00 9 00	24 7 05	...	00 0 //	13 4 22
Zaphon	13 219	599 00	5 33 12	99 03 0	103 26	51 4 00	13 6 20	...	00 1 78	13 3 2/
Brith Freedom	13 251	583 00	7 99 03	98 03 2	109 24	68 4 90	03 7 05	...	00 4 73	// / //
Cannonore	13 200	402 06	2 00 03	99 02 0	137 27	00 9 31	15 1 25	...	03 2 78	10 9 20
B i.h Freedom	13 247	092 06	5 99 02	99 02 2	139 28	57 4 84	03 3 20	...	00 8 75	// / //
Ca tex Nederland	13 225	599 06	7 34 07	97 02 2	145 26	12 4 5/	02 1 09	...	00 1 21	13 4 20
Silba	13 264	556 06	0 00 00	98 02 0	143 27	00 9 00	18 2 30	...	00 / //	10 0 //
Leadera	13 232	598 12	8 00 00	98 03 2	110 28	45 4 23	13 1 11	...	00 3 21	13 5 22
Silba	13 764	541 12	0 09 19	97 02 0	120 35	00 9 00	00 9 00	...	18 9 10	00 9 22
Caltex Nederland	13 210	594 12	7 00 00	98 03 2	120 27	21 6 70	56 7 10	...	00 1 21	10 0 /0
Dumra	13 249	620 12	8 25 12	98 02 2	092 27	80 8 21	13 5 10	...	00 5 23	12 5 20
Leader	14 209	594 18	7 14 05	98 02 2	131 27	55 4 7/	13 1 13	...	00 2 22	11 4 2/

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	006 222 205	...	...	147 192 075	...	312 092 045	...	558 598 992	748 730 990	952 892	/// ///	404 102	648 252
Dacca ...	00 00	005 252 235	...	...	144 228 992	...	311 090 990	...	558 592 995	749 715 995	954 898	223 025	...	...
Jiwani ...														...
Karachi ...	00 00	005 232 215	...	...	145 185 182	...	309 048 048	...	557 652 655	739 752 752	941 920	...	...	...
Lahore ...	00 00	981 290 150	...	...	140 202 065	...	310 082 998	...	558 585 995	...	...	...	...	...
Multan ...	00 00	990 232 162	...	...	140 252 092	...	312 135 502	...	559 540 940	...	972 772	255 890	...	...
Peshawar ...	00 00	966 195 145	...	...	145 122 085	...	304 018 992	...	...	...	...	...	...	...
Quetta	00 00	819 158 502	...	...	147 /// //.	...	310 042 612	...	558 632 992	745 695 992	941 920	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 205 048	800 162 068	600 512 552	...	...	...	...	...	...	648 252 992	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	223 025 992	...	...
Jiwani ...										...	...	...	...
Karachi ...	00 00	900 205 195	800 142 135	600 505 535	...	...	...	...	...	...	941 920 990	...	...
Lahore ...	00 00	900 232 095	800 155 095	600 000 990	...	...	...	...	...	...	558 585 995	...	...
Multan ...	00 00	900 262 145	800 009 289	...	...	...	...	...	...	...	255 690 990	...	...
Peshawar ...	00 00	900 152 105	800 092 072	...	...	...	...	...	...	...	304 018 992	...	...
Quetta ...	00 00	900 205 195	808 192 135	600 535 535	...	...	...	...	...	...	941 920 990	...	—

P, P—Pressure in huudreds tens and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G M T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	35 09	28 16	27 23	27 41	...	...	...	...	...	10 12	...	...	...	...	...
Chaklala	...	21 10	26 08	25 05	13 04	28 12	29 13	30 15	29 20	...	06 13	07 11	13 05	30 05	...
Chhor	14 61	28 08	28 07	30 08	28 07	25 13	30 10	23 17	25 29	28 17	29 32	29 31	27 30	26 21	...
Chittgong	...	...	...	...	...	...	...	...	...	19 35	19 40	20 43	25 39	...	...
Cox's Bazar	19 30	19 50	19 50	...	...	...	...	...	...	16 31	18 32	18 19	19 20	20 28	...
Dacca	21 15	24 15	26 15	29 31	29 40	28 39	28 47	29 61	30 74	...	...	...	...	...	...
Dalbandin	...	...	22 06	21 11	22 08	25 18	25 24	...	...	...	...	29 17	31 13	34 29	36 06
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 01	21 01	...	...	...	...	...	...	14 01	24 01	...
Fort Sandeman	...	...	...	28 05	30 11	23 19	23 16	...	...	...	...	...	27 06	31 05	03 04
Jacobabad	24 07	24 07	24 08	25 12	...	...	...	...	...	19 21	29 21	30 24	30 12	33 19	30 21
Jessore	22 13	22 41	24 23	27 27	28 29	31 44	30 48	// //	30 52	18 21	19 21	20 15	...	...	...
Jhelum	32 03	30 04	30 04	29 07	29 12	28 19	28 18	26 15	26 15	02 09	07 06	04 07	02 96	...	...
Jiwani	27 31	28 31	29 23	27 33	27 31	...	...	...	...	...	...	...	...	...	...
Karachi	29 12	30 18	29 20	29 17	28 15	...	...	...	...	...	...	...	...	...	...
Khanpur	22 12	23 12	23 13	23 13	23 15	24 18	...	...	...	02 17	03 30	03 06	31 17	27 34	...
Lahore	31 09	31 08	30 09	31 11	30 13	30 18	30 18	29 16	29 26	02 15	01 25	03 21	05 06	06 06	...
Multan	21 09	20 10	12 11	21 23	23 20	...	...	...	...	07 07	01 04	30 03	28 03	25 04	29 06
Nawab Shah	14 61	28 14	20 10	26 07	27 12	25 17	25 24	22 37	...	...	...	...	...	...	...
Panjgur	...	...	...	23 15	24 20	...	...	...	...	...	...	...	24 21	26 31	...
Peshawar	...	35 02	35 03	13 50	26 03	27 08	25 06	21 04	22 15	...	32 03	33 05	09 04	20 10	23 18
Samungli	...	...	...	...	15 07	25 07	...	...	...	...	...	...	...	...	...
Sargodha	23 04	21 03	21 03	19 03	24 12	25 20	24 15	...	...	06 09	20 06	34 07	/2 50	25 72	/2 19
Sylhet	...	...	...	...	...	...	...	...	...	11 08	11 09	19 22	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 G.M.T of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	06 06	18 02	18 04	18 10	...	...	...	...	...	...	...
Chaklala	...	01 03	11 04	15 00	18 00	27 13	27 20	25 20	23 43	23 34	25 49
Chhor	19 16	...	...	...	...	...	...	...	...	...	...
Chittgong	18 47	19 28	20 21	22 26	24 25	...	...	...	...	...	...
Cox's Bazar	19 09	18 04	19 51	24 17	...	...	...	...	...	...	...
Dacca	...	18 17	18 17	21 23	...	...	...	...	...	...	...
Dalbandin	...	...	09 03	09 07	06 04	33 05	31 07	28 23	27 26	26 33	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	20 02	05 06	14 03	...	...	...	...
Fort Sandeman	...	...	...	26 02	23 08	27 17	27 22	27 37	28 31	28 31	30 35
Jacobabad	01 08	34 14	32 14	32 13	30 14	26 13	26 12	...	...	...	...
Jessore	20 19	20 20	20 17	27 12	30 16	39 27	30 31	30 33	35 37	31 35	...
Jhelum	22 02	15 01	09 03	34 05	33 08	28 20	...	...	...	...	...
Jiwani	30 13	29 18	27 22	27 28	26 29	26 35	27 37	26 32	25 34	25 34	24 58
Karachi	30 24	30 23	30 25	29 27	29 25	25 28	25 26	27 19	23 41	23 41	24 35
Khanpur	01 07	32 06	31 10	32 15	31 13	23 13	23 19	...	...	...	...
Lahore	03 09	03 25	02 22	25 04	23 11	26 15	25 24	24 35	...	...	...
Multan	01 12	02 10	03 12	36 08	32 13	28 19	26 17	...	...	...	...
Nawab Shah	27 10	29 14	30 17	30 43	30 37	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	35 03	01 03	19 07	17 09	22 18	26 24	24 32	23 33	23 33	23 39
Samungli	...	...	...	...	16 07	23 06	22 11	23 16	21 18	03 21	24 23
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The accuti time of odservation may vary within hal' an hours of the specified time.

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

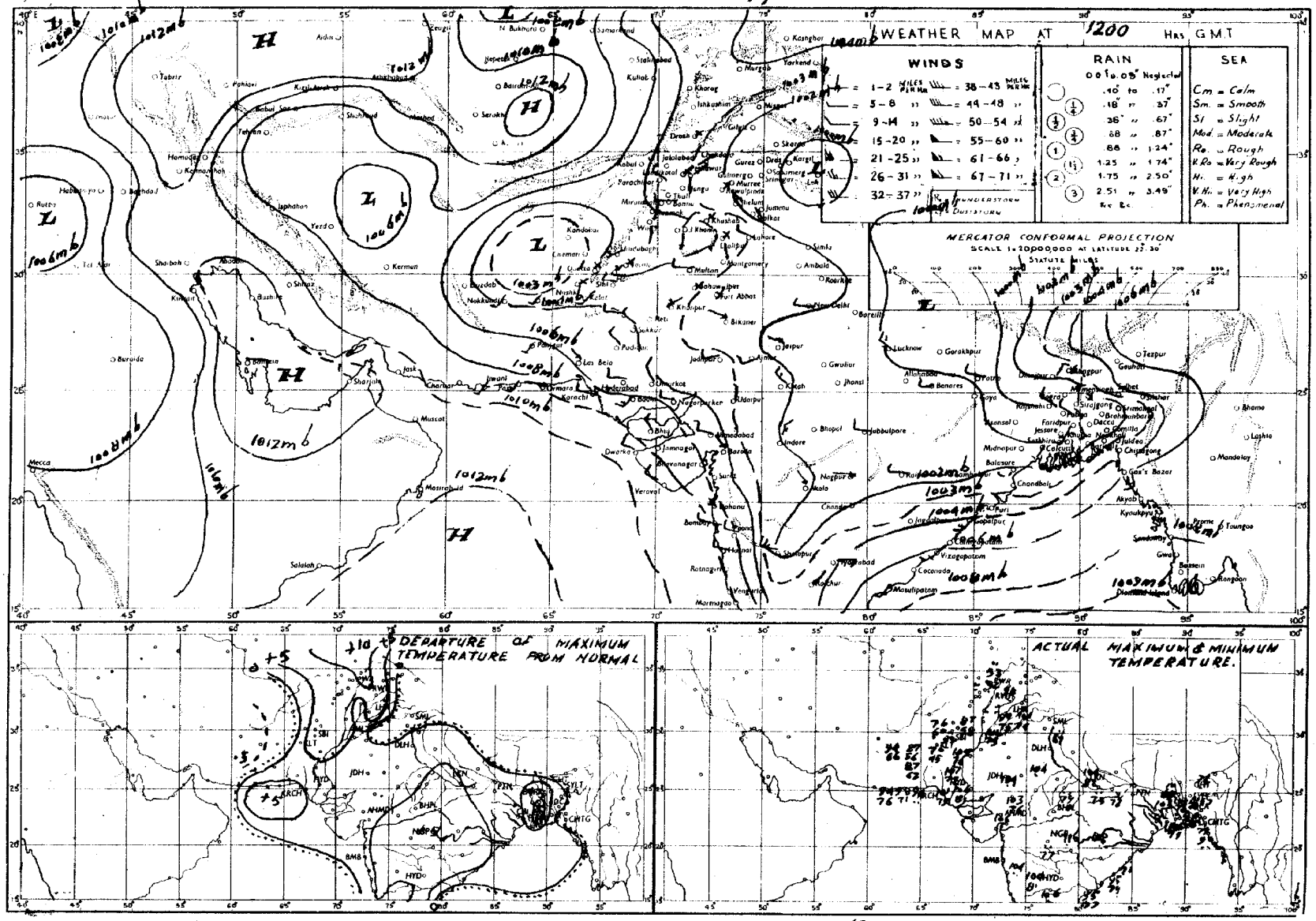
Height in g.p. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 31	30 11	30 31	30 31	30 36	30 39	27 31	27 30	26 38	25 61	26 92	27 25	26 56	34 70	11 00	10 65	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...								
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

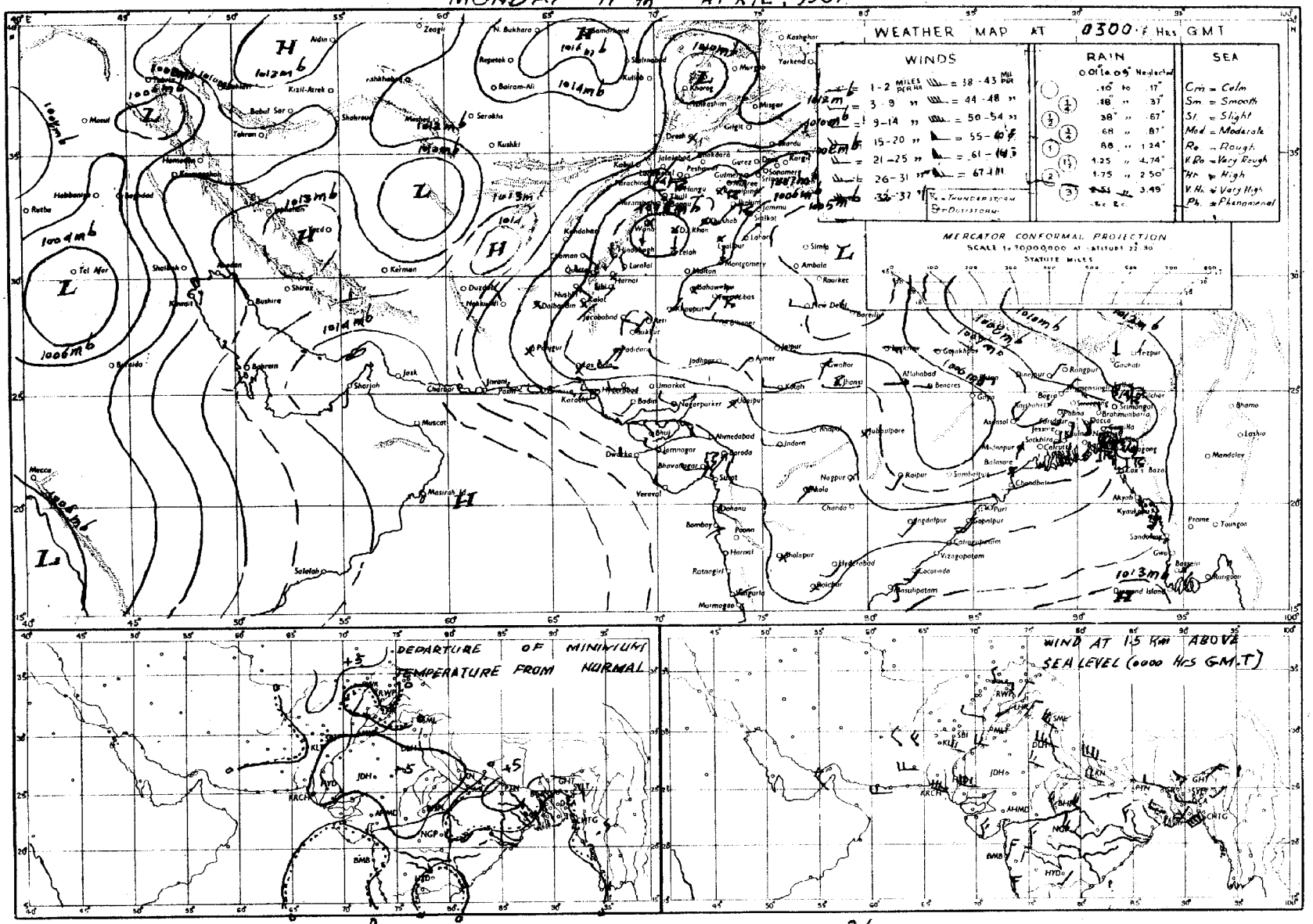
SUNDAY 16th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 17 th APRIL, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 18th APRIL, 1967

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

Yesterday's secondary western disturbance is moving away across Kashmir with its associated trough extending to north Rajisthan. It has caused fairly widespread rain or thundershowers in Sargodha division and local in Peshawar division. A few falls of light rain or thunderstorm have also occured in Lahore, Rawalpindi and D.I. Khan divisions and dust/thunderstorm in Bahawalpur division.

The western disturbance over north of Afghanistan has moved away.

The Seasonal trough of low pressure over West Bengal and neighbourhood is more marked. Under its influence fairly widespread rain/thundershowers with locally heavy falls have occurred in Chittagong division, local in Dacca division and scattered elsewhere in East Pakistan.

Chief amounts of rainfall are:- Sylhet 3", Comilla 2" Maijdee Court, Srimangal and Narayanganj 1" each Mymensingh and Drosh 3/4" Khulna 1/2" and Cox's Bazar, Bogra and Brahmanbaria (upto 1200£) 1/4" each.

Day temperatures were 3—6°F(2—3°C) above normal in Rawalpindi; Sargodha and Peshawar and D.I. Khan divisions.

Forecast valid until the evening of 19th APRIL 1967:- Thunderstorm/showers will be fairly widespread with a few heavy falls in Chittagong and Dacca division; local elsewhere in East Pakistan and scatteread in Peshawar, Rawalpindi division and in Kashmir.

Squall Warning:- A few north westerly squalls with wind speed ranehis 50 knt are likely to occur in East Pakistan during the next 36 hrs.

Karachi-11
The 18th April, 1967.

(N. A. QURESHI)
for Director, Meterological Services.

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

DIVISION	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	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	Departure from Normal of: Minimum Temperature	Rainfall: Since 1st April 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Ws	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ws	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	18	05	96	17	2	082	84	6	7	5	1		45	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	000	0	7	18	14	96	02	2	071	84	7	9	4	2	0	[illegible]	88	C20	2	6	21	04	95	02	6	086	79	4	4	8	1	0	68	69	— 1	— 4	—	—		140
	Chittagong	000	0	8	18	24	96	02	2	067	84	4	4	4	6	0	77	89	004	9	8	23	10	97	02	8	089	83	3	3	5	0	2	72	72	0	— 1	0	— 2,3	1,2	108
	Majidee Court	000	0	8	16	19	96	03	2	030	84	6	4	4	7	0	77	91	110	9	8	18	09	96	03	6	074	82	6	5	5	2	1	77	67	+ 2	— 9	1.1	— 1.1	6.6	[illegible]
	Comilla	244	2	8	36	09	96	02	9	047	69	8	4	4	/	/	69	99	244	9	8	36	19	96	02	2	109	76	8	4	4	/	/	70	68	— 1	— 10	3,3	+ 0,6	8,8	94
	Brahmanbaria	027	3	3	09	03	96	01	9	C42	81	3	5	5	0	C	65	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	114	9	7	09	05	96	95	9	050	72	7	3	9	3	C	93	73	291	9	8	31	11	96	95	9	C83	67	8	7	2	2	1	66	67	...	—	3,3	—	10.2	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	102	5	8	27	07	96	95	9	107	69	7	9	3	1	1	66	67		— 2	—	—		98
Dacca	Mymensingh	005	0	8	16	03	95	02	6	C12	81	7	5	5	1	0	72	98	070	3	7	13	05	97	03	2	086	71	7	5	7	0	0	68	65	+ 8	— 7	0,7	— 1,9	2.5	91
	Narayanganj	C89	2	8	13	08	96	03	9	///	7	7	1	5	9	9	72	/	089	0	8	09	09	97	50	2	C81	75	8	7	3	/	/	70	72	//	— 2	—	—	—	74
	Dacca (Tezgaon)	C03	3	6	C9	13	97	02	9	025	75	6	9	5	0	0	67	95	005	1	8	09	02	96	61	2	078	73	7	7	3	7	0	67	73	—	—	0.2	—	8,1	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	005	0	8	11	05	97	02	2	C66	80	6	4	5	7	0	75	80		+	0,1	— 2,1	0,5	71
Khulna	Barisal	C00	0	6	18	13	97	02	2	024	89	4	2	6	0	0	86	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					81
	Khulna	038	2	7	18	0	97	02	6	C16	84	3	5	7	0	0	78	96	038	9	0	18	09	97	02	0	074	88	3	2	7	0	0	78	77	+ 3	+ 2	0.4	— 0,9	5,7	68
	Satkhira	CC0	0	0	00	03	96	00	0	C02	89	0	0	9	0	0	84	04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					65
	Jessore	CC0	0	0	18	05	97	00	0	C31	90	0	0	9	0	0	73	98	000	0	4	18	02	97	01	2	055	89	4	5	4	0	0	76	77	—	—	0	— 1,4	3,7	65
Rajshahi	Pabna	C00	0	0	23	05	98	02	0	995	99	0	0	9	0	0	69	01	C00	0	5	10	07	98	01	2	060	85	5	5	7	0	0	77	78	—	—	—	—	—	59
	Sirajganj	C00	0	0	09	11	95	03	2	013	80	0	0	9	0	0	54	96	005	2	7	09	02	98	02	6	057	70	7	4	5	0	0	67	63	+ 1	— 9	—	—	—	64
	Rajshahi	C00	0	0	C5	02	57	02	1	C08	94	0	0	9	0	0	69	99	003	0	0	13	02	97	03	1	068	80	4	0	6	4	0	72	75	+ 2	+ 2	0	— 0:7	1,5	—
	Bogra	000	0	7	09	13	96	03	2	017	88	4	5	4	2	0	70	97	003	4	8	05	05	96	00	2	071	75	5	5	4	2	0	67	69	+ 2	— 3	—	—	—	69
	Dinajpur	C00	0	0	09	02	96	00	0	C18	92	0	0	9	0	0	68	88	009	0	0	90	03	96	00	0	062	80	0	0	9	0	0	73	71	— 6	0	0,1	— 0,6	8,7	72
	Rangpur	C00	0	1	09	02	96	01	1	053	85	1	0	9	0	2		90	016	7	2	25	05	96	01	6	094	78	2	0	9	1	0	71	63	— 1	— 7	—	—	—	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	0C0	8	3	36	02	96	C1	1	C26	93	0	0	9	0	6	56	95	000	8	7	13	03	96	21	9	0 9	82	3	5	6	2	0	71	73	— 1	+ 9	0.2	— 0 2	4,0	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	2	8	00	00	96	02	2	042	73	8	5	6	0	0	58	64		— 2	0.5	— 0,2	4,1	32
Rawalpindi	Jhelum	0C0	0	5	00	00	97	03	0	027	90	4	3	6	3	0	57	94	000	8	5	31	02	97	01	6	044	75	1	5	7	2	0	49	69	—	—	1.2	—	5.9	—
	Islamabad																																								—
	Rawalpindi	000	0	2	27	03	98	00	0	023	89	1	2	7	0	8	48	91	001	8	1	27	02	99	00	9	048	74	0	0	9	0	8	49	66	+ 4	— 3	0 6	— 0,9	8.3	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	23	03	98	00	0	023	95	0	0	9	0	0	88	96	017	0	1	00	00	98	10	2	051	79	7	2	9	6	5	72	72	+ 2	+ 5	0,4	— 0,2	5.2	13
	Sargodha	0C0	0	2	23	03	98	02	1	035	95	1	2	6	0	!	41	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Lyallpur	0C0	0	0	00	00	96	C0	0	015	94	0	0	9	0	0	69	97	0'0	9	4	00	1	96	02	9	058	74	4	8	8	0	0	63	66	+ 3	+ 1	0,3	— 0,2	3.9	12
Multan	Montgomery	000	0	2	36	02	96	01	0	022	95	0	C	9	0	!	59	95	000	0	0	36	02	96	01	2	044	76	0	0	9	0	0	56	71	— 2	+ 3	0	— 0.2	3.7	10
	Multan	000	0	5	00	00	97	01	2	022	97	2	4	6	3	1	52	98	000	0	0	00	00	96	05	0	050	77	0	0	9	0	0	61	69	+ 2	+ 1	0,1	— 0.1	2,1	7
	Leiah	009	0	0	36	00	98	00	0	140	79	0	0	9	0	0	59	80	C00	0	0	36	01	98	00	0	122	77	0	0	9	C	0	59	64	—	—	0	—	0	8
Bahawalpur	Khanpur	003	0	6	23	02	96	02	2	027	99	4	0	9	2	2	41	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1				1.7	6
	Bahawalpur	C00	0	5	00	00	96	00	0	027	98	0	0	9	0	1	54	99	000	0	0	31	02	96	00	0	047	78	0	0	9	0	0	54	68	+ 1	+ 1	0	+ 0.1	1,7	6
	Fort Abbas	C00	3	2	27	02	98	31	9	017	99	0	0	1	2	0	49	02	000	0	0	36	05	98	00	0	049	81	0	0	9	0	0	51	72	—	—	—	—	0,5	8
Peshawar	Chakdara	000	0	3	05	05	97	03	2	019	79	3	3	7	0	0	54	83	000	0	0	05	02	98	02	0	067	63	0	0	9	0	0	51	55	—	—	1,5	—	12,0	—
	Peshawar	C00	4	3	31	03	98	02	9	C34	85	2	8	7	0	2	51	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					11
	Haripur	C00	8	6	13	07	96	03	2	025	85	6	0	9	7	0	51	90	000	0	0	36	03	98	00	0	057	76	0	0	9	0	0	52	62	—	—	0.3	—	7,5	—
D. I. Khan	Bannu	C00	0	7	11	02	98	01	1	018	90	0	0	9	0	0	57	90	003	1	0	00	00	99	00	6	055	69	0	0	9	0	0	58		—	—	0,8	—	2.5	11
	D. I. Khan	C00	0	0	00	00	96	00	0	031	94	0	0	9	0	0	54	99	C00	0	0	00	00	98	00	0	053	79	0	0	9	0	0	56	78	+ 5	+ 12	0,3	— 0,3	3 5	9
Quetta	Sibi	000	0	0	27	03	97	03	0	037	00	0	2	9	0	2	56	02	000	0	0	27	02	97	02	0	096	77	0	0	9	0	0	69	72	—	—	0	—	3.8	5
	Nokkundi	000	0	0	31	05	98	03	2	053	89	0	0	9	0	0	32	92	C00	0	0	05	05	98	02	0	093	77	0	0	9	0	0	35	60	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	27	05	96	02	0	074	00	0	0	9	0	0	22	07	000	0	0	13	02	98	02	0	115	76	0	0	9	0	0	48	55	—	—	0	—	0,3	—
	Jiwani	000	0	0	25	14	96	02	0	095	65	0	0	9	0	0	59	89	000	0	0	29	07	97	02	0	102	76	0	0	9	0	0	65	72	—	—	0	—	1,1	5
	Pasni	000	0	0	23	34	57	02	0	084	87	L	0	9	0	0	63	95	C00	0	5	31	09	97	02	0	100	72	0	0	9	0	0	57	67	+ 4	— 1	0	+ 0,4	—	6
Karachi Division	Ormara	000	0	2	27	05	96	02	2	075	90	0	0	9	0	0	50	94	000	0	0	27	14	96	01	0	089	77	0	0	9	0	0	64	//	—	—	0	+ 0,6	0,7	6
	Lasbela	000	0	2	31	02	97	00	0	069	03	0	0	7	0	0	65	06	000	0	2	00	00	97	00	0	108	86	0	0	7	0	0	41	//	— 2	—	0	—	0	8
	Karachi (Manora)	000	0	7	27	10	96	01	1	073	90	5	0	9	3	1	71	99	000	0	0	27	07	96	02	0	085	78	0	0	9	0	0	68	75	—	—	0	—	5.1	8
	Karachi (Airport)	000	0	4	23	16	97	10	3	047	00	0	5	1	0	1	78	00	000	0	0	31	C9	96	30	0	006	82	0	0	0	0	0	65	76	—	..	0	—	0	—
Hyderabad	Nagarparkar																																								—
	Umerkot	000	0	7	25	10	97	02	2	053	99	5	0	9	2	8	52	03	000	0	0	27	03	97	02	0	078	81	0	0	9	0	0	63	76	+ 1	+ 3	0	0	1.6	7
	Hyderabad	000	0	8	23	17	98	03	0	084	00	8	6	6	0	0	48	04	000	0	0	23	01	98	02	0	101	79	0	0	9	0	0	67	74	+ 2	+ 2	0	0	1.1	8
	Badin																																								
Khairpur	Padidan	000	0	3	00	00	97	01	0	042	02	0	0	9	0	2	23	04	000	0	0	31	02	97	02	0	073	79	0	0	9	0	0	51	65	—	—	0	—	1,8	—
	Nawabshah	C00	0	6	27	05	96	07	2	048	01	0	0	9	0	8	62	04	000	0	0	31	03	97	02	0	07S	80	0	0	9	0	0	58	69	—	—	0	—	1,0	—
	Sukkur	000	8	6	31	02	94	03	2	046	00	6	0	9	6	0	65	01	080	9	0	00	02	96	02	0	0 8	77	0	0	9	0	0	54	72	—	—	0	—	0,7	4
	Kashmore	000	0	0	18	02	98	02	2	035	01	0	0	9	0	0	53	02	000	0	0	...	00	98	02	..	074	83	0	0	9	0	0	60	69	—	—	0	—	0 7	—
	Jacobabad	000	0	0	09	02	97	01	1	037	01	0	0	9	0	0	68	02	000	0	0	34	05	96	02	0	064	82	0	0	9	0	0	55	74	+ 2	+ 3	0	+ 0,2	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar **																																								28
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	C00	0	5	29	09	97	02	1	464	63	3	1	4	5	0	37	67	009	9	2	36	05	98	01	6	459	55	2	1	4	0	0	32	45	+ 3	+ 2	2,4	+ 0,5	18,5	59
Peshawar	Drosh *	073	5	8	05	02	94	65	9	509	48	8	5	4			46	64	080	9	1	00	00	99	01	6	507	48	!	1	6	0	0	35	43	+ 6	+ 7	2,2	—	9.3	18
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	02	98	00	0	463	63	0	0	9	0	0	46	61		— 5	1.2	+ 0,3	12 1	23
	Kakul *	000	0	2	25	07	96	05	1	461	73	2	!	6	0	0	47	80	003	8	1	36	03	97	01	9	464	61	1	4	6	0	0	49	55	—	—	1.5	—	14,9	—
	Landikotal *	000	0	0	05	06	98	02	0	452	77	0	0	9	0	0	76	78	D80	0	0	00	00	98	02	0	463	66	0	0	9	0	0	48	51	—	—	1.2	—	14.5	—
	Parachinar *	000	0	6	23	03	97	03	2	460	62	6	8	7	0	0	41	71	00J	0	0	00	00	99	02	0	470	57	0	0	9	0	0	36	42	+ 2	— 5	0,9	—	11.7	29
D.I. Khan	Miranshah *	000	0	6	05	05	94	03	2	453	81	6	5	5	0	D	50	84	C00	0	0	05	05	99	00	0	447	69	0	0	9	0	0	36	64	—	—	0.6	— 0.5	1,7	13
	Wana *	000	0	1	27	01	98	01	0	513	80	5	1	3	0	0	40	80	000	0	0	27	01	99	00	0	480	64	0	0	9	0	0	37	63	—	—	0,4	—	4,5	11
Quetta	Fort Sandeman *	C00	0	8	27	25	99	03	2	467	79	8	1	5	0	0	27	82	000	0	0	00	00	97	02	0	479	60	0	0	0	0	0	47	59	+ 1	+ 4	1.4	— 0,7	9,0	11
	Hindubag *	000	0	0	23	03	98	02	0	461	72	0	0	9	0	0	38	74	007	0	0	00	00	98	02	0	486	59	0	0	9	0	0	28	54	—	—	0		5,1	—
	Loralai *	000	0	4	13	03	97	01	2	410	79	0	0	9	2	0	31	80	000	0	0	23	02	98	00	0	391	57	0	0	9	0	0	35	46	—	—	0.9	—	3,7	9
	Barkhan *	000	0	0	13	02	97	02	0	466	65	0	0	9	0	0	20	68	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
	Harnai *	000	0	0	31	03	97	02	0	462	86	0	0	9	0	0	08	88	000	0	0	00	00	97	02	0	449	70	0	0	9	0	0	44	61	—	—	0,7	+ 0.1	8.0	14
	Samungli (Quetta) *	000	0	3	23	12	98	07	0	484	73	3	5	6	0	0	38	74	000	0	0	00	00	96	04	0	501	54	0	0	9	0	0	32	43	—	—	0.2	— 0.5	6.3	9
	Chaman *	000	0	0	27	00	98	00	0	488	76	0	0	9	0	0	45	79	000	0	0	13	00	98	00	0	487	62	0	0	9	0	0	37	59	0	+ 3	0.5	+ 0.1	3.8	8
	Nushki *	000	0	0	31	02	98	00	0	484	73	0	0	9	0	0	45	83	000	0	0	05	05	98	00	0	519	70	0	0	9	0	0	41	63	—	—	0.1	—	3,8	—
	Dalbandin *	000	0	0	33	05	95	05	0	522	87	0	0	9	0	0	47	89	000	0	0	00	00	95	05	0	491	67	0	0	9	0	0	40	55	— 2	— 3	0.2	+ 0.2	1,7	4
Kalat	Kalat *	000	0	0	27	09	98	00	0	491	87	0	0	9	0	0	29	70	000	0	0	18	02	98	00	0	503	55	0	0	9	0	0	25	43		— 2	0	— 0.4	5 7	7
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	31	02	96	02	0	485	70	0	0	9	0	0	27	61	— 3	—	0	—	0.7	—
	Panjgur *	000	0	0	31	05	95	05	0	492	88	0	0	9	0	0	23	88	000	0	0	00	00	96	02	0	483	61	0	0	9	0	0	27	54	— 1	+ 5	0	—	C	;

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 18th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	O_sT T_sT T_dT	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	23 081	649 00	2 04 05	98 13 0	105 29	2/ / /0	16 5 12	...	05 1 23	...
British Freedom	23 228	536 00	5 30 09	98 01 2	110 27	56 4 00	02 6 10	...	00 4 76	12 0 21
Cannanore	23 236	652 06	8 27 09	99 02 2	141 28	00 9 71	15 1 30	...	05 1 78	12 7 22
British Ambassador	23 176	570 06	3 12 02	98 02 0	151 30	00 9 10	14 2 20	...	00 3 79	11 2 10
Dawarka	23 247	663 06	3 29 16	98 02 0	119 30	40 7 42	25 0 03	...	00 7 22	12 9 22
British Freedom	23 224	561 06	4 20 05	99 02 1	140 32	24 3 00	02 1 35	...	00 7 79	12 0 21
Wbimaru	23 212	421 12	7 31 11	98 01 2	123 29	55 5 30	24 7 07	...	00 2 23	13 1 21
British Ambassador	23 186	579 12	3 00 00	98 02 0	128 31	00 9 23	14 7 25	...	00 4 80	10 0 01
Sitala	23 171	523 16	7 14 07	98 02 0	135 32	00 9 02	02 2 10	...	00 4 19	13 4 20
British Freedom	23 209	683 18	5 30 09	99 01 2	129 27	36 3 30	02 4 03	...	07 7 12	12 9 21
Kampala	23 066	636 18	3 06 12	98 02 1	218 28	12 3 88	16 1 10	...	05 4 25	10 6 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	004 238 232	...	...	140 212 156	...	311 088 068	...	578 592 605	747 715 999	953 888	223 065	401 175	...
Dacca ...	00 00	004 235 202	...	...	140 248 999	...	312 115 ///	...	582 595 2/	751 690 xxx	959 845	231 038	413 118	...
Jiwani ...		MISDA												...
Karachi ...	00 00	/// /// ///	...	...	150 232 995	...	315 111 995	...	558 598 992	752 725 992	958 865	231 010	416 038	...
Lahore ...	00 00	MSDA	...	...		...		...						...
Multan ...	00 00	988 218 38	...	...	142 235 078	...	310 115 538	...	580 580 999	751 678 999	961 788	290 925	450 930	...
Peshawar ...	00 00	965 185 155	...	...	140 172 999	...	314 082 999	...	577 582 999	747 682 999				...
Quetta ...	00 00	819 142 008	...	...	140 /// ///	...	310 075 525	...	577 605 999	745 705 999	953 828	229 970	436 080	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 23/ 20/	800 185 138	621 002 518	600 515 528	350 78/ ///	250 99/ ///	136 13/ ///	125 15/ ///	...	125 15/ ///	...	...
Dacca ...	00 00	900 23/ ///	856 26/ ///	800 21/ ///	600 00/ ///	350 77/ ///	250 93/ ///	123 12/ ///	...	...	123 12/ ///	...	...
Jiwani ...	00 00	MISDA				...	...	...	...	...	...	...	...
Karachi ...	00 00	900 025 928	800 035 018	350 028 752	250 022 965	...	...	...	...	...	416 088 995	...	...
Lahore ...	00 00	MISDA						...	...	...		...	...
Multan ...	00 00	900 262 095	800 202 042	600 01/ ///	595 00/ ///	350 72/ ///	250 86/ ///	...	...	...	150 930 999	...	...
Peshawar ...	00 00	900 19/ ///	800 14/ ///	600 01/ ///	350 75/ ///			...	...	...	350 75/ ///	...	...
Quetta ...	00 00	800 135 008	610 000 590	600 512 598	350 77/ ///	250 89/ ///	122 99/ ///	...	...	...	122 99/ ///	...	...

P, P—Pressure in hundreds tens and units of millibars.

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

S:—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

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

UPPER WIND DATA

Height in Kms a.s.l.— →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (date ff)						At 0600 C.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.	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	9·0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	06 17	06 13	14 05	22 10	24 23	28 36	...	...	...	09 20	08 25	08 25	...	...	...	08 13	16 07	20 08	...	...	...	...	...	...	...	...
Chakiala	...	27 01	25 01	23 01	20 05	21 14	...	...	...	...	09 17	07 25	08 24	32 09	34 25	...	30 07	31 10	33 11	32 12	30 00	31 12	33 00	27 00	30 06	30 07
Chhor	29 14	30 16	30 18	28 19	27 19	...	...	...	...	28 17	29 32	29 31	27 30	26 21	...	02 05	34 12	34 17	30 21	29 17	29 23	29 28	29 24	30 27	30 30	...
Chittgong	18 31	19 29	21 25	...	...	...	...	...	...	19 19	20 27	21 29	22 19	23 09	31 09	17 43	18 54	...	...	...	...	...	...	...	...	...
Cox's Bazar	17 24	18 26	28 21	21 20	23 29	...	...	...	...	29 13	30 33	20 38	23 27	23 25	24 11	...	...	...	...	...	...	...	...	...	...	...
Dacca	11 20	08 20	04 19	03 23	02 37	...	...	...	...	17 20	20 23	21 25	...	...	...	09 22	17 13	17 17	...	...	...	...	...	...	...	...
Dalbandin	...	...	23 10	23 10	24 11	25 04	25 04	27 27	27 27	...	...	06 15	07 19	36 06	29 15	...	...	08 96	07 14	02 11	28 13	29 18	30 19	29 27	27 40	27 36
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...	...	...	...	...	...	...	11 02	02 04	03 04	...	...	...	...	36 13	03 07	01 10	10 07	34 10	34 13	34 33
Fort Sandeman	...	...	...	25 11	27 11	27 13	27 18	27 18	28 25	...	...	...	31 03	28 04	31 10	...	...	...	31 04	33 11	33 20	31 21	30 22	30 26	30 35	30 42
Jacobabad	28 04	28 03	28 03	29 03	29 06	29 22	28 29	26 31	27 08	34 27	32 06	31 25	29 18	27 19	27 14	32 15	32 13	33 12	33 13	36 08	32 14	30 21	29 22	28 29	29 35	...
Jessore	17 24	18 26	29 21	21 20	23 29	...	...	...	...	19 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	17 04	15 03	15 02	20 00	22 04	27 12	25 19	...	...	36 20	33 10	27 09	27 14	26 13	19 03	34 03	33 05	32 10	33 15	31 12	31 11	32 15	27 06	30 15	31 11	29 17
Jiwani	26 22	28 30	28 32	27 40	28 41	28 13	28 22	28 23	28 32	...	...	...	...	...	...	28 15	27 23	12 73	27 27	27 23	27 31	28 19	28 21	27 21	27 22	27 31
Karachi	28 15	28 14	28 24	29 21	28 31	...	...	...	...	...	...	...	...	...	...	28 17	32 14	30 17	30 23	30 22	29 17	28 14	26 15	29 21	29 26	29 35
Khanpur	23 04	26 05	26 08	27 01	27 12	26 17	...	...	...	33 19	33 28	34 30	30 13	30 03	24 13	32 12	32 15	32 14	27 14	27 17	32 20	31 23	32 22	31 30	32 37	...
Lahore	04 06	02 06	36 07	35 08	35 06	27 03	25 12	26 21	26 21	34 15	32 20	31 18	31 10	...	...	15 03	29 03	30 08	33 13	30 16	28 18	27 20	29 61	29 18	29 30	28 32
Multan	03 04	08 03	09 03	10 03	78 02	25 16	27 20	29 31	...	35 13	36 20	36 18	33 10	26 09	22 08	34 07	34 09	35 70	35 10	34 13	28 19	23 13	32 24	33 32	29 80	29 45
Nawab Shah	14 61	26 17	27 17	27 16	27 17	...	...	...	...	32 35	31 30	32 33	30 29	32 15	29 16	16 05	31 05	31 06	31 14	33 24	31 29	30 26	30 81	29 30	28 31	29 31
Panjgur	...	...	...	27 17	28 20	27 28	26 29	...	...	...	...	...	27 06	28 04	27 16	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	34 07	33 07	31 30	16 09	21 17	24 19	27 24	27 26	...	24 05	35 05	36 15	35 10	34 17	...	01 04	35 08	33 15	30 25	29 14	33 15	30 12	33 16	33 19	31 13
Samungli	...	...	...	...	18 08	22 06	23 08	23 11	23 15	...	...	...	...	...	...	...	...	...	...	33 14	30 23	31 29	30 34	30 34	30 39	30 41
Sargodha	26 06	26 07	26 06	23 06	24 11	24 15	24 18	26 30	25 27	13 16	11 14	10 13	05 04	32 12	32 11	...	...	...	...	...	...	...	...	...	...	...
Sylhet	05 14	06 15	15 19	...	...	...	...	...	...	07 15	07 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

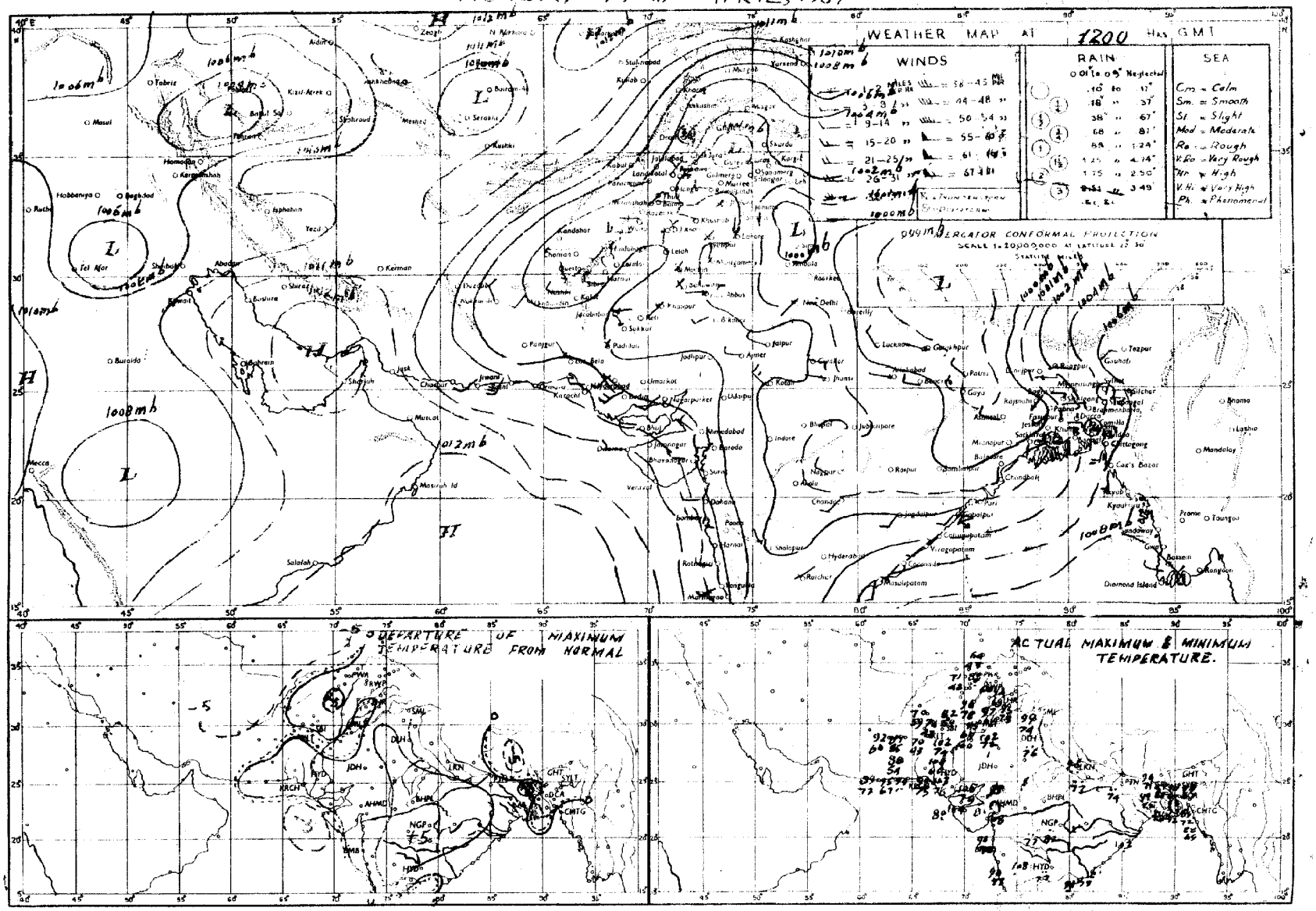
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 18	31 19	29 24	29 23	30 17	30 22	30 25	31 25	30 36	30 38	30 36	28 41	...	...	...	...	...	...
Peshawar ...	...	34 06	35 05	36 15	35 10	34 17	31 13	31 06	31 06	19 09	...	...						
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

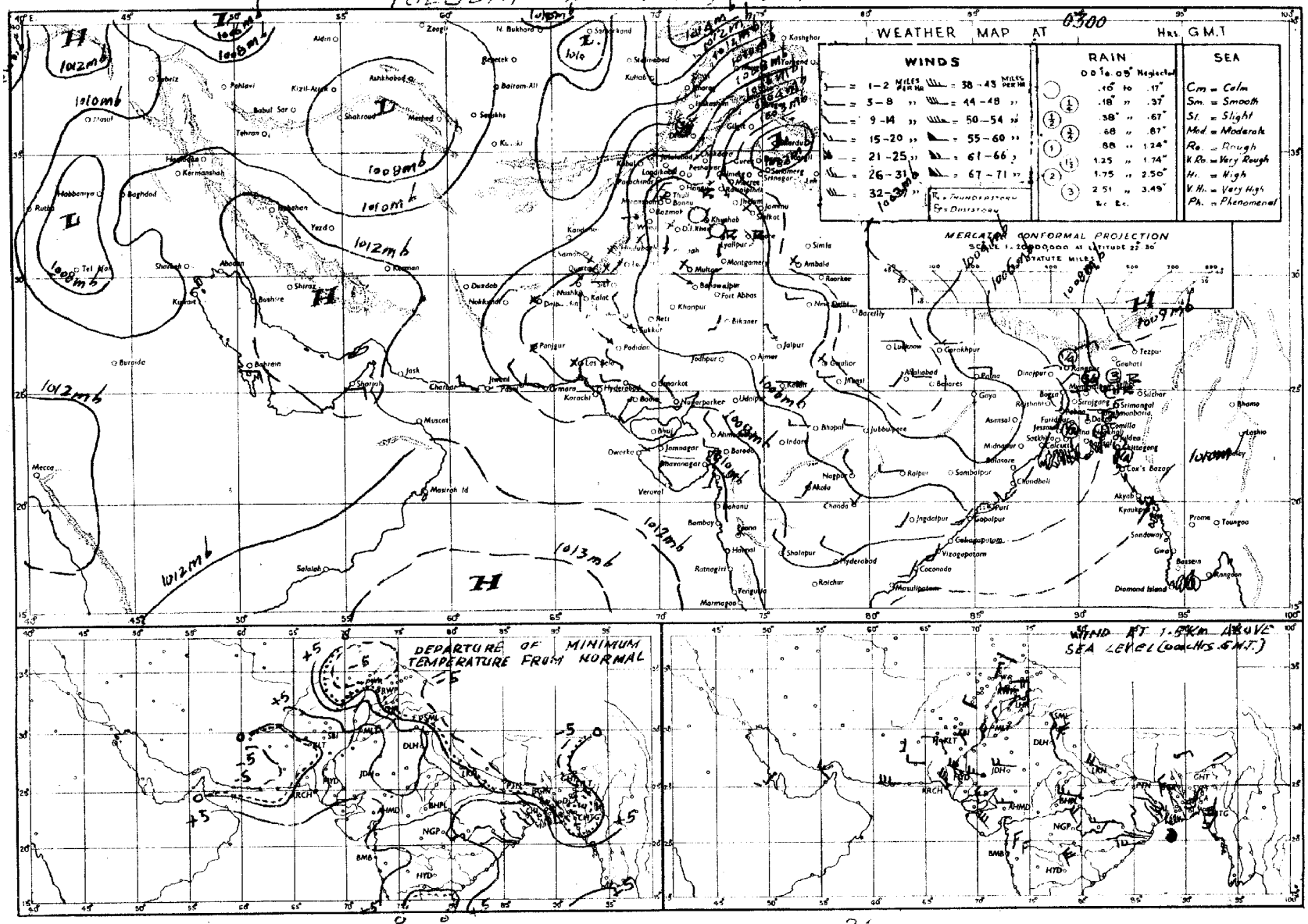
MONDAY 17 th APRIL, 1967



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 18th APRIL, 1967.



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. 21

TUESDAY THE 4th APRIL, 1967

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

Yesterday's western disturbance over Quetta and D.I. Khan divisions is moving away across Northern divisions of West Pakistan and adjoining Kashmir. Under its influence rain/thundershowers have been scattered in D.I. Khan and Quetta divisions A few falls of light showers have also been reported from Rawalpindi, Sargodha, Multan and Peshawar divisions. Weather remained dry elsewhere in the country.

The western disturbance over Northeast Iran has moved slightly Northeastwards. A fresh western disturbance lies over Iraq.

The western low pressure wave over the northern parts of East Pakistan has moved away.

Chief amounts of rain fall are :- Fortsandeman 1", Miranshah 1/2" and Loralai ¼".

Night temperatures were 3—12°F (2—7°C) below normal in Khulna, Rajshahi, Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar, Quetta, Karachi, Kalat, Hyderabad and Khairpur divisions and were 3—5°F (2—3°C) above normal in Chittagong and D.I. Khan divisions.

Forcast valid until the evening of 5th APRIL 1967:— Scattered rain/thundershowers are likely to occur in Peshawar Rawalpindi, D.I. Khan, Quetta, Sargodha and Multan divisions and in East Pakistan and Kashmir.

Karachi-11
The 4th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

DIVISION (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wo (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	96	03	0	070	68	0	0	9	0	0	70	97
	Cox's Bazar	000	0	0	27	08	97	02	0	065	81	0	0	9	0	0	76	67
	Chittagong	000	0	0	18	09	97	02	0	065	84	0	0	9	0	0	78	89
	Maijdee Court	000	9	0	00	00	98	00	0	048	93	0	0	0	5	0	86	96
	Comilla	000	0	0	00	00	96	02	0	055	92	0	0	9	0	0	70	96
	Brahmanbaria	000	0	0	27	05	97	00	0	047	90	0	0	9	0	0	55	97
	Sylhet	...			...				4	...		...		...	...			...
	Srimangal	000	0	0	00	00	96	00	0	030	86	0	0	9	0	0	72	95
Dacca	Mymensingh	000	0	0	26	02	97	00	0	050	88	0	0	9	0	0	54	95
	Narayanganj	000	0	0	00	00	96	00	0	050	89	0	0	9	0	0	73	97
	Dacca (Tezgaon)	000	0	0	31	09	96	05	0	043	90	0	0	9	0	0	50	97
	Faridpur	000	0	0	37	02	97	00	0	022	95	0	0	9	0	0	52	97
Khulna	Barisal	000	0	0	00	00	97	00		///	99	0	0	9	0	0	85	//
	Khulna	000	0	0	00	00	97	00	0	049	95	0	0	9	0	0	67	//
	Satkhira	000	0	0	00	00	96	00	0	041	97	0	0	9	0	0	96	99
	Jessore	000	0	0	18	02	97	00	0	///	90	0	0	9	0	0	57	96
Rajshahi	Pabna	000	0	0	27	05	97	02	0	039	95	0	0	9	0	0	54	98
	Sirajganj	000	0	0	31	02	96	00	0	078	92	0	0	9	0	0	54	96
	Rajshahi	000	0	0	31	03	96	02	0	043	94	0	0	9	0	0	55	97
	Bogra	000	0	0	31	03	96	02	0	042	89	0	0	9	0	0	56	95
	Dinajpur	000	0	0	09	00	96	00	0	035	87	0	0	9	0	0	69	92
	Rangpur	000	0	0	00	00	96	01	0	066	83	0	0	9	0	0	93	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	32	03	96	02	0	000	79	0	0	9	0	0	50	80
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	5	27	07	96	03	0	099	78	1	1	6	0	5	43	81
	Islamabad																	
	Rawalpindi	000	0	7	25	03	99	03	2	109	69	1	2	7	2	8	43	74
	Campbellpur																	
Sargodha	Khushab	000	0	4	27	02	97	02	0	122	80	4	4	9	/	/	68	81
	Sargodha	000	0	4	29	05	97	02	0	109	76	4	5	6	0	1	51	82
	Lyallpur	000	0	0	29	02	96	00	0	102	77	0	0	9	0	0	61	81
Multan	Montgomery	000	0	5	13	02	96	03	1	096	80	5	3	6	0	0	43	80
	Multan	000	0	5	36	05	97	02	1	092	80	2	2	6	3	1	48	81
	Leiah	000	0	3	31	01	97	00	0	110	67	0	0	8	2	1	63	72
Bahawalpur	Khanpur	000	0	4	05	03	96	01	0	081	83	1	1	6	1	2	49	85
	Bahawalpur	000	0	0	00	00	96	00	0	000	83	0	0	9	0	0	50	85
	Fort Abbas																	
Peshawar	Chakdara	000	0	6	27	02	98	03	1	090	69	0	0	9	0	8	45	70
	Peshawar	000	0	7	00	00	98	02	2	117	72	1	1	6	3	2	42	//
	Haripur	080	4	8	27	03	96	03	2	097	70	8	0	9	7	0	47	//
D. I. Khan	Bannu	000	0	4	00	00	99	03	0	125	69	0	0	9	0	0	52	xx
	D. I. Khan	000	0	0	00	00	98	00	0	107	78	0	0	9	0	0	49	80
Quetta	Sibi	000	0	4	36	03	97	03	1	100	83	4	2	9	4	2	46	85
	Nokkundi	000	0	1	36	02	98	03	2	097	73	1	0	9	0	1	21	87
Kalat	Turbat	000	0	0	27	02	98	02	0	111	85	0	0	9	0	0	76	87
	Jiwani	000	0	0	25	17	97	02	0	126	75	0	0	9	0	0	54	77
	Pasni	000	0	0	23	16	97	02	0	120	77	0	0	9	0	0	45	80
Karachi Division	Ormara	000	0	0	27	05	96	02	0	113	76	0	0	9	0	0	71	77
	Lasbela	xxx	0	0	00	00	98	00	0	103	83	0	0	8	0	0	40	01
	Karachi (Manora)																	
	Karachi (Airport)	000	0	0	27	07	96	02	0	109	79	0	0	9	0	0	53	82
Hyderabad	Nagarparkar	000	0	0	23	14	97	00	0	089	85	0	0	0	0	0	85	85
	Umarkot																	
	Hyderabad	000	0	0	18	02	97	02	0	098	87	0	0	9	0	0	38	88
	Badin	000	0	0	23	09	98	02	0	118	85	0	0	9	0	0	41	87
Khairpur	Padidan	000	0	1	31	02	97	02	0	091	86	1	1	7	0	0	39	88
	Nawabshah	000	0	1	23	05	96	03	0	097	87	1	0	9	5	0	57	88
	Sukkur	000	0	0	23	03	96	02	0	075	87	0	0	9	0	0	47	87
	Kashmore	000	0	4	15	04	90	03	2	077	63	0	0	9	0	4	60	85
	Jacobabad	000	0	4	35	03	96	03	0	088	85	4	5	5	0	0	41	88
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar **																	
	Gulmarg ***																	
	Sonamarg ***																	
	Dras ***																	
	Leh ***																	
	Skardu ***																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	6	27	05	98	02	1	485	50	3	1	4	5	0	40	53
Peshawar	Drosh *	004	0	6	23	02	97	02	[illegible]	515	51	7	6	5	0	0	38	53
	Cherat *	000	0	4	38	02	97	03	2	491	57	0	0	7	2	0	42	60
	Kakul *	000	0	6	13	07	96	03	2	487	58	6	4	6	0	0	44	66
	Landikotal *	000	0	6	31	03	98	03	0	482	59	6	7	6	/	/	56	60
	Parachinar *	000	0	7	18	03	97	02	2	490	52	6	2	8	2	0	30	56
D.I. Khan	Miranshah *	000	0	6	05	05	99	53	2	493	65	6	0	9	0	0	41	65
	Wana *	000	0	4	00	00	98	01	0	479	58	4	2	8	1	1	37	63
Quetta	Fort Sandeman *	000	2	8	36	13	97	05	6	493	54	8	5	5	0	0	39	64
	Hindubag *	004	0	7	23	03	95	03	0	478	52	7	8	3	0	0	51	52
	Loralai *	024	4	8	31	02	96	36	/	383	45	8	7	8	0	0	41	58
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	65
	Harnai *	010	1	6	00	00	93	03	6	471	61	0	4	6	4	0	46	70
	Samungli (Quetta) *	000	0	4	23	07	98	02	1	480	58	4	3	6	0	0	30	61
	Chaman *	000	0	4	31	00	98	03	0	508	67	0	0	9	6	8	42	62
	Nushki *	000	0	0	34	05	97	00	0	501	69	0	0	9	0	0	33	71
	Dalbandin *	000	0	5	23	03	95	05	1	488	73	5	8	7	5	0	27	74
Kalat	Kalat *	000	0	3	31	05	95	01	0	475	55	3	6	7	0	0	25	38
	Khuzdar *																	
	Panjgur *	000	0	2	23	02	95	05	0	483	74	2	5	7	0	0	46	74

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November (1966)-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati																	...	—					—
Cox's Bazar	000	0	0	00	00	96	07	4	110	85	0	0	9	0	0	76	75	0	+ 3	0	- 0.2	2,9	14
Chittagong	000	3	2	00	00	97	28	4	117	81	2	5	4	0	0	77	76	+ 1	+ 4	0	— 0.4	1.1	108
Maijdee Court	000	6	0	00	00	97	00	0	11?	87	0	0	9	0	0	81	73	+ 8	— 1	0	- 0.4	5,5	[illegible]
Comilla	000	0	0	00	00	96	00	0	110	84	0	0	9	0	0	72	74	+ 4	+ 1	0	— 0,4	5,5	94
Brahmanbaria																		+					78
Sylhet	000	0	0	0	00	96	05	0	095	82	0	0	9	0	0	68	69	—	—	—	—	—	—
Srimangal	...		...				...					...				...	...	+ 4					98
Mymensingh	000	0	0	31	02	97	00	0	10	83	0	0	9	0	0	50	70	+ 3	0	0	- 0,3	1.8	91
Narayanganj	000	0	0	23	02	97	00	0	112	86	0	0	9	0	0	63	72	+ 4	— 1	0	— 0.4	8,5	74
Dacca (Tezgaon)	000	0	0	23	02	96	02	0	102	84	0	0	9	0	0	59	71	—	—	0	—	7,9	—
Faridpur	...	...	...	...		...	...		...		...	...		...	...	...	...	xx					71
Barisal			...	...			...		...			...			...		...	xx					81
Khulna	000	0	0	00	00	97	00	0	108	82	0	0	9	0	0	65	72	+ 4	—	0	- 0.1	5.3	68
Satkhira	000	0	0	00	00	95	00	0	094	89	0	0	9	0	0	59	70	+ 4	— 3	0	— 0,1	3,7	65
Jessore	000	0	0	00	00	97	00	0	107	88	0	0	9	0	0	63	69	—	—	0	— 0,2	3.7	65
Pabna	000	0	0	27	05	99	02	0	115	88	0	0	9	0	0	52	68	+ 1	—	0	—	4,2	59
Sirajganj	000	0	0	00	00	96	00	0	099	82	0	0	9	0	0	55	68	0	— 1	0	— 0,3	4 3	64
Rajshahi	000	0	0	00	00	97	00	0	108	82	0	0	9	0	0	55	69	— 1	— 2	0	— 0.1	1.5	—
Bogra	000	0	0	27	17	96	02	0	094	85	0	0	9	0	0	41	73	— 2	+ 4	0	— 0 2	6,7	69
Dinajpur	000	0	0	27	03	96	00	0	079	82	0	0	9	0	0	50	65	+ 1	— 1	0	— 0,2	8,6	72
Rangpur	000	0	0	09	05	96	01	0	116	82	0	0	9	0	0	53	61	+ 2	— 5	0	— 0.2	4,0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	5	05	02	96	01	1	156	66	5	0	9	7	0	52	60	- 11	+ 7	0,2	+ 0.1	4,1	19
Sialkot	000	2	8	23	02	96	02	0	149	65	8	5	6	0	0	53	52		— 8	0,5	+ 0,4	4,1	32
Jhelum	002	1	4	36	03	96	02	6	159	64	2	5	7	6	0	54	59	—		1,2		5,9	—
Islamabad																							—
Rawalpindi	00n	0	2	02	02	98	00	0	157	61	2	2	7	0	0	51	55	— 8	— 1	0.6	+ 0.3	8,3	26
Campbellpur																		—					—
Khushab	007	0	4	27	03	96	02	2	161	61	3	1	7	4	0	60	58	— 7	— 6	0,2	— 0,1	9.0	18
Sargodha	007	9	1	27	05	97	01	9	166	63	1	4	6	3	0	52	55	—	—	0,3	—	1,8	—
Lyallpur	000	9	0	00	00	96	00	9	150	66	0	0	9	0	0	57	61	— 8	+ 1	0,2	+ 0,2	3,8	12
Montgomery	000	0	1	13	02	96	01	0	148	67	1	0	9	3	0	51	59	— 13	— 4	0	— 0	3 8	10
Multan	006	9	3	33	03	97	01	0	156	61	3	4	6	0	0	57	57	— 10	— 6	0.1	+ 0.1	2,1	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	000	0	4	05	02	96	02	1	154	64	4	1	6	0	0	49	54	— 10	— 7	0	0	1.6	4
Bahawalpur	000	0	3	00	00	96	00	0	152	70	0	0	9	0	0	50	58	— 8	— 4	0	0	1,5	6
Fort Abbas																		—					8
Chakdara	000	2	7	05	03	98	03	2	134	56	7	0	9	7	0	49	50	—	—	0,9	—	11,5	—
Peshawar	003	0	1	10	35	99	02	7	155	58	1	3	6	0	0	49	51	x	— 6	0'6	+ 0 4	10,7	11
Haripur	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	—					—
Bannu	000	0	0	00	00	99	00	0	169	57	0	0	9	0	0	53	//	—	—	0.2	—	1.8	11
D. I. Khan	000	0	0	00	03	98	00	0	164	67	0	0	9	0	0	42	66	— 8	+ 5	0	—	—	9
Sibi	000	0	2	36	03	97	03	0	154	60	0	2	9	2	0	41	58	—	—	0	—	5,9	3
Nokkundi	000	0	0	23	05	96	02	0	167	58	0	0	9	0	0	31	46	—	—	0	—	0.9	2
Turbat	000	0	0	09	02	97	02	0	173	68	0	0	9	0	0	47	58	—	—	0	—	0	—
Jiwani	000	0	0	27	05	97	02	0	154	65	0	0	9	0	8	61	63	—	—	0	—	1,0	5
Pasni	000	0	0	31	03	97	02	0	155	63	0	0	9	0	0	53	60	— 9	— 7	0	— 0·1	0	6
Ormara	...		...	...	...	...	...	...	...	...	...	...		...	...	...	..	—					6
Lasbela	000	0	0	00	06	97	00	8	143	68	0	0	7	0	0	57	//	—	—	0	—	0	8
Karachi (Manora)																							8
Karachi (Airport)	000	0	0	00	00	96	02	0	150	69	0	0	9	0	0	63	63	—	—	0	—	5.1	—
Nagarparkar	...	...	...	...		...	...		..		...	...	...	...	...	...		—					—
Umarkot																							7
Hyderabad	000	0	0	31	02	97	02	0	147	69	0	0	9	0	0	53	65	— 11	— 4	0	0	1·8	9
Badin	000	0	0	23	05	98	02	0	140	63	0	0	9	0	0	58	62	— 11	— 6	0	0	1,1	
Padidan	000	0	0	00	00	96	02	0	151	67	0	0	9	0	0	49	57	—	—	0	—	1,8	—
Nawabshah	000	0	0	00	00	96	02	0	151	64	0	0	9	0	0	57	58	—	—	—	—	—	—
Sukkur	000	0	0	13	03	96	02	0	154	70	0	0	9	0	0	52	61	—	—	0	—	0,7	4
Kashmore	...	...	...	...	...	...	...	...	...	...		...		...	...	...	...	—					—
Jacobabad	000	0	0	18	02	96	02	0	155	67	0	0	9	0	0	53	60	— 9	— 7	0	0	1.5	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							24
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilghit																							— 5
Murree	000	0	6	13	10	97	02	1	506	40	0	5	4	0	0	36	38	— 7	— 5	2,1	+ 1.4	18,2	59
Drosh	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	..	— 12	—	—	—	—	18
Cherat	000	0	4	36	07	98	01	0	518	49	0	0	7	2	0	39	48	— 9	— 5	1.2	+ 1.0	12,1	29
Kakul	000	0	6	18	02	97	01	2	511	53	6	4	6	0	0	46	48	—	—	0,6	—	6 8	—
Landikotal	000	0	0	13	05	98	02	0	485	54	0	0	9	0	0	44	45	—	—	0	—	13.1	—
Parachinar	005	9	4	23	02	97	01	5	510	40	3	7	3	3	0	35	36	— 9	— 8	0,8	—	11.6	29
Miranshah	000	0	0	05	05	99	00	0	492	50	0	0	9	0	0	39	47	—	—	0	—	1.1	13
Wana	002	3	7	01	02	99	00	0	651	76	0	0	9	0	0	//	//	—	—	0			11
Fort Sandeman	097	0	0	00	00	92	03	5	514	44	0	0	9	0	0	43	41	— 18	— 12	1 3	+ 1,1	10.0	11
Hindubag	004	0	0	00	03	97	10	0	493	38	0	0	9	0	0	38	33	—	—	0	—	5.2	—
Loralai	034	0	0	09	02	98	00	0	355	39	0	0	9	0	0	37	33	—	—	0 9	—	3.6	9
Barkhan	000	0	0	13	02	95	02	0	477	52	0	0	9	0	0	14	28	—	—	0	—	0	—
Harnai	010	0	0	00	00	96	02	0	483	54	0	0	9	0	0	43	49	—	—	0,1	— 0.1	7.4	14
Samungli (Quetta)	000	0	1	00	00	96	04	1	517	42	1	5	6	0	0	33	36	—	—	0.2	0	6 3	9
Chaman	000	0	0	20	50	98	03	0	496	46	0	0	9	0	7	00	43	— 12	— 11	0.5	+ 0.5	4.8	8
Nushki	000	0	0	31	02	96	00	0	495	52	0	0	9	0	0	19	47	—	—	0.1	—	3.9	—
Dalbandin	000	9	0	13	02	98	02	0	509	50	0	0	9	0	0	38	45	— 13	— 10	0.2	+ 0.1	1,7	4
Kalat	000	0	0	13	05		00	0	508	41	0	0	9	0	0	19	33	— 10	— 8	—	—	—	7
Khuzdar																							—
Panjgur	000	0	0	00	00	96	02	0	504	52	0	0	9	0	0	34	65	— 13	— 11	0	—	0	9

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 4th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_sT_sT_dT$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Luhuitsy	23 195	585 00	0 25 05	96 02 0	175 22	00 9 00	56 4 01	...	...	12 5 /2
Caltey Amsterdam	23 253	575 12	0 23 09	98 02 0	158 24	00 9 00	...	...	00 1 14	12 3 22
Avedrecht	23 155	545 12	0 12 15	98 02 0	11 28	00 9 00	55 ///	...	00 8 19	11 2 22
British Amba —	23 161	541 12	0 06 13	98 02 0	189 29	00 9 00	26 7 20	...	01 4 16	10 6 22
Amsterdam	23 240	609 18	0 30 09	98 02 0	148 22	00 9 00	76 2 04	...	05 2 13	13 0 22
British Sailor	23 167	687 18	1 36 16	98 02 0	142 26	11 5 00	35 ! 10	...	05 3 22	13 6 20
Avedrecht	23 158	531 18	0 15 09	98 02 0	129 26	00 9 00	55 ///	...	05 9 17	11 5 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPT_1TT_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	006 255 248		...	147 188 999		313 095 999		583 560 999	754 672 999	962 838	235 825	416 142	643 272
Dacca ...	00 00	...		...	...		...		...	...	...	...	...	...
Jiwani ...	00 00	007 152 132	...	...	140 132 999	...	311 020 999	...	591 675 999	734 800 999	932 950	195 085	...	...
Karachi ...	00 00	010 222 212	...	...	150 112 999	..	309 022 999	...	572 660 999	736 768 999	938 905	204 048	385 132	...
Lahore ...	00 00	989 220 140	...	...	150 150 040	...	314 065 625	...	580 630 999	746 740 999	...	...	...	...
Multan ...	00 00	...	...	...	150 152 068	...	310 032 562	...	576 615 999	744 710 999	954 780	239 895	434 925	704 105
Peshawar ...	00 30	973 142 112	..	...	145 062 999	...	304 562 999	...	559 732 999	...	...	...	...	...
Quetta ...	00 00	820 052 535	...	...	149 //////	...	308 522 588	...	565 708 822	726 835 999	932 962	185 050	364 968	...

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTT T_dT_dT_d$	St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong ...	00 00	900 30/ ///	800 16/ ///	600 01/ ///	557 00/ ///	350 75/ ///	250 93/ ///	...	...		100 272 999		
Dacca —	00 00	MISDA	...	...		...	...		...		...		
Jiwani ...	00 00	900 17/ ///	800 09 ///	600 60/ ///	350 87/ ///	250 99/ ///	...	...		...	200 085 999	...	...
Karachi ...	00 00	900 17/ ///	800 08/ ///	600 56/ ///	350 83/ ///	250 99/ ///	...	...	...	...	150 132 999	...	...
Lahore	00 00	900 182 075	800 128 522	662 000 999	600 520 998	...	...	...	...	...	350 740 999	...	...
Multan ...	00 00	900 115 052	650 002 655	600 50/ ///	350 74/ ///	250 82/ ///	170 90/ ///	...	...	...	100 105 999	...	...
Peshawar ...	00 00	900 122 072	800 02/ ///	600 64/ ///	475 75/ ///	...		...	...	...	475 75/ ///	...	...
Quetta —	00 00	809 062 538	785 078 455	715 002 578	600 622 878	350 90/ ///	250 92/ ///	119 99/ ///	...	...	119 99/ ///	...	...

P P—Pressure in hundreds tens and units of millibars.

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

—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures. are negativ*

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 (date ff)						At 0600 C.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.	0.9	1.5	2,1	3.0	0,3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	30 17	29 20	25 23	...	...	...	...	...	...	30 33	30 39	30 41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	29 19	29 19	26 03	28 02	13 06	20 17	21 18	22 12	...	20 10	18 04	14 30	14 03	...	...	31 10	35 02	04 05	35 12	29 19	27 29	25 68	25 85	...	...
Chhor	26 03	29 04	28 05	27 15	27 17	27 32	27 40	26 52	...	27 21	26 18	36 02	03 09	02 19	21 05	32 07	33 07	27 12	01 05	13 12	13 05	25 23	25 40	26 53	25 52	...
Chittgong	23 01	27 07	31 10	32 18	32 35	31 53	...	...	...	30 03	30 07	33 05	33 10	32 15	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	24 12	26 11	29 08	33 08	33 17	35 23	...	...	...	33 09	31 17	33 11	30 32	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	31 19	29 15	29 21	29 31	30 01	30 27	30 34	...	...	42 16	32 21	31 25	30 29	30 37	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	28 07	26 07	25 09	24 10	...	...	...	...	...	06 12	06 16	11 06	13 06	...	...	06 09	06 15	04 09	30 05	03 12	27 21	26 24	25 47	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	25 02	19 01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	34 11	22 07	22 19	22 22	27 26	...	...	...	...	31 04	36 04	06 05	—	...	...	31 03	25 02	27 04	31 17	30 21	30 27	31 39	30 55
Jacobabad	06 11	06 09	10 05	20 06	17 06	...	...	...	...	05 02	16 07	14 06	28 03	24 06	27 13	13 06	13 12	16 07	16 05	35 10	27 31	29 21	26 35	26 40	26 62	74 13
Jessore	33 13	30 20	30 30	30 23	30 25	31 62	31 39	...	...	33 07	34 11	32 21	31 29	31 31	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	28 25	29 07	29 10	31 08	32 06	14 07	22 18	19 20	19 20	33 09	27 10	29 03	32 01	15 06	...	14 03	19 07	21 09	22 20	22 22	21 17	19 08	...	...	...	...
Jiwani	25 19	25 15	32 08	3/ 11	29 19	30 23	28 37	28 39	35 43	...	...	...	...	...	...	29 20	35 08	07 06	07 02	24 05	27 15	27 33	27 39	27 38	27 55	28 82
Karachi	27 15	31 07	19 07	30 17	29 18	28 31	27 43	26 49	27 52	...	...	...	...	...	...	34 14	34 12	03 12	03 09	08 07	31 10	25 33	...	...	...	...
Khanpur	07 05	11 04	14 04	18 05	17 08	24 18	25 29	26 45	26 50	03 21	04 15	06 06	10 15	10 09	23 12	05 04	10 08	32 08	29 07	31 06	31 10	27 21	25 28	24 30	...	...
Lahore	34 04	33 06	32 08	31 05	31 08	36 05	24 09	21 10	22 11	31 08	31 15	31 14	35 07	04 05	26 04	05 06	01 05	01 06	13 03	19 01	29 12	22 08	25 21	25 25	25 47	...
Multan	05 06	04 07	07 05	14 06	16 13	19 13	...	...	...	02 11	36 06	23 04	27 07	27 08	15 11	04 15	02 17	02 17	03 14	21 20	26 20	28 23	27 17	28 23	27 45	27 76
Nawab Shah	27 10	23 07	33 05	36 04	32 08	26 33	28 50	27 54	...	29 08	25 11	25 08	02 03	24 05	32 19	31 10	35 03	04 05	02 06	35 12	31 10	27 29	26 52	25 68	...	...
Panjgur	...	...	...	24 03	26 02	29 27	30 32	...	...	...	...	...	27 15	26 18	24 25	...	...	...	26 02	28 03	28 12	25 21	24 27	26 35	...	...
Peshawar	...	30 02	33 01	34 05	34 06	32 06	30 10	28 15	23 15	...	33 10	30 09	25 17	78 17	32 18	...	15 14	16 19	15 15	20 14	21 07	23 29	22 27	22 35	22 49	23 81
Samungli	...	...	...	...	25 17	20 12	22 20	23 18	23 31	...	...	...	...	...	...	...	...	...	...	25 07	25 15	...	...	...	...	...
Sargodha	32 09	32 12	33 07	34 04	17 04	23 08	...	...	...	17 04	18 01	19 01	14 04	15 08	14 03	...	...	...	...	...	...	...	...	...	—	...
Sylhet	31 06	26 97	23 08	19 10	19 16	29 35	27 44	...	...	21 10	23 10	25 10	28 22	28 41	...	22 10	33 10	25 10	28 22	28 41	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of observation may vary within hal' an hours of the specified time.

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

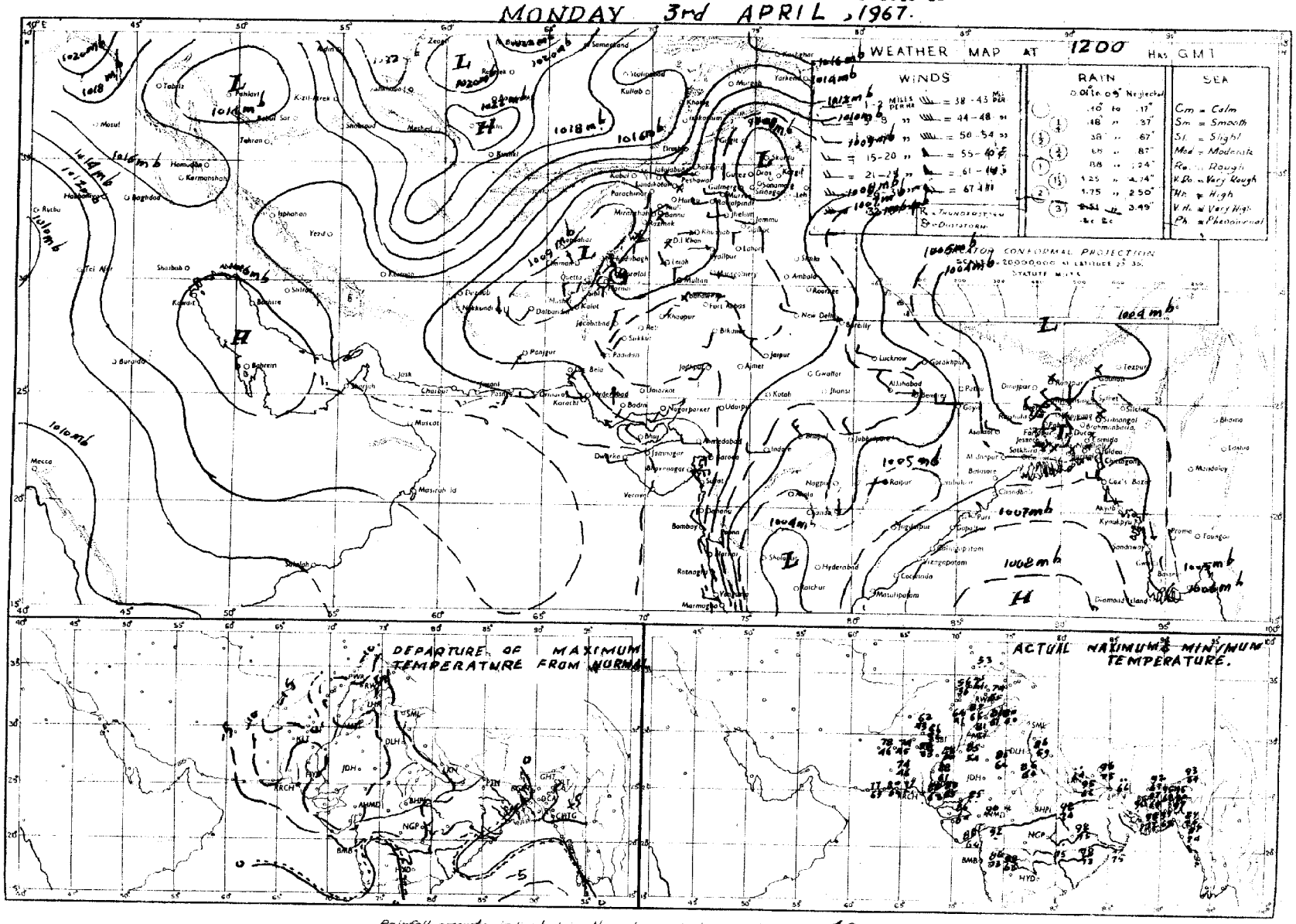
Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 14	27 14	29 10	32 03	34 11	01 12	27 27	25 21	27 49	27 51	27 56	27 81	27 64	...	...	...	...	...
Peshawar ...	22 02	22 03	21 04	20 06	19 10													
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvi etc.)

PAKISTAN DAILY WEATHER MAP

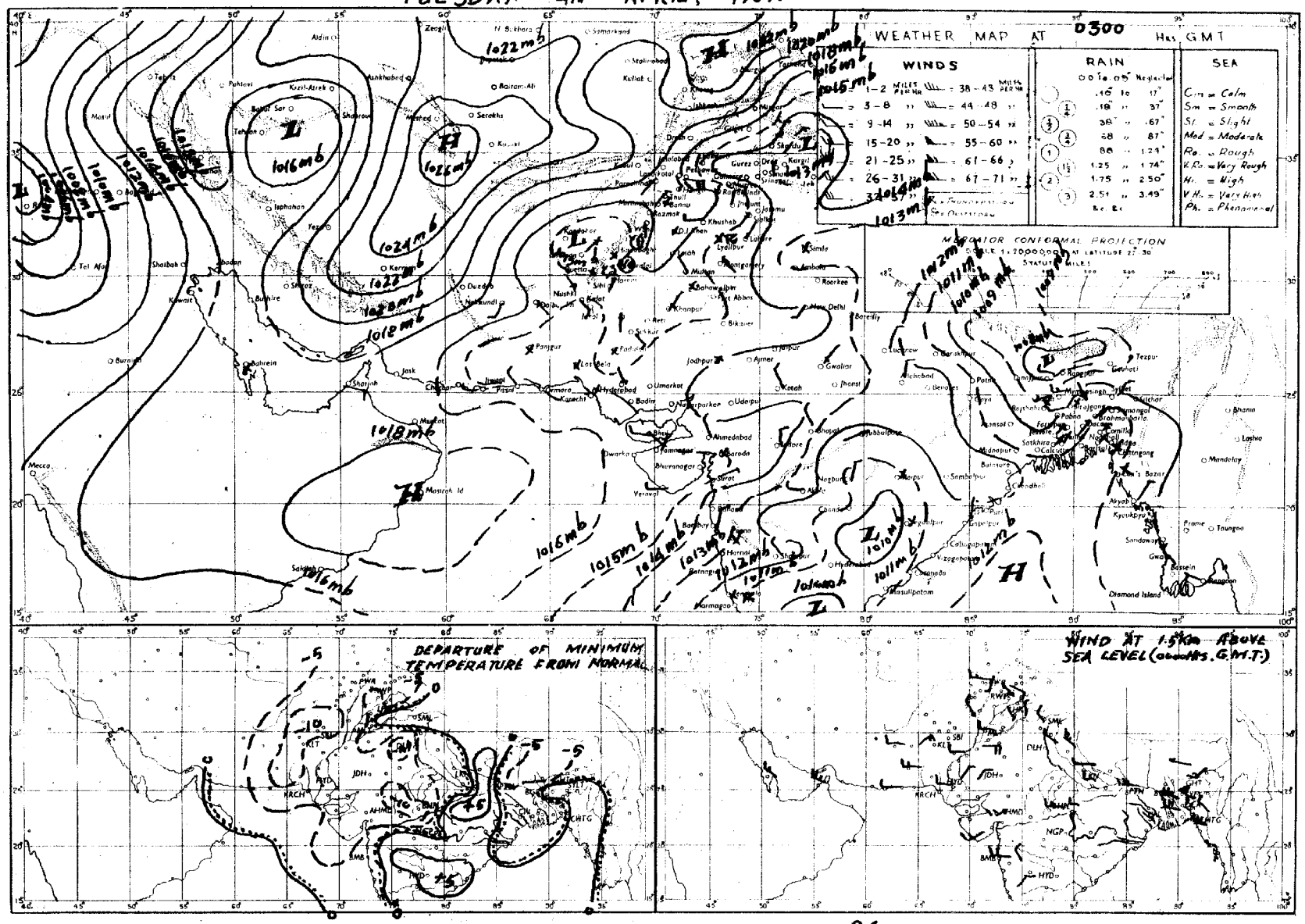
MONDAY 3rd APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 4th APRIL, 1967.



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. 21

WEDNESDAY THE 20th APRIL, 1967
Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance over Kashmir has moved away northeastwards.
A fresh western disturbance is moving across northeast Iran and adjoining Russain Turkistan.
Weather remained dry over West Pakistan.
A westerly low pressure wave lies over Bihar, Orissa and neighbourhood.
Thunderstorm/showers have been widespread in Dacca division and fairly widespread elsewhere in East Pakistan.
Chief amounts of rainfall are:- Chittagong, Brahmanbaria, Srimangal, Jessore, Sirajgang and Bogra 2" each, Mymensingh, Faridpur, Pabna and Dinajpur 1½" each, Narayanganj 1", Dacca, Barisal (upto 19,000Z) Khulna and Rajshahi 3/4" each and Chittagong, Maijdee Court (upto 18,1200Z) and Sylhet (upto 18,1200Z) 1/2" each.
Day temperatures were 5—12°F (3—7°C) below normal in East Pakistan and 3—5°F (2—3°C) above normal in Peshawar, D.I. Khan, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 20th APRIL 1967:- Fairly widespread rain/thundershowers will locally moderate to heavy falls are likely to occur in East Pakistan. Dry weather will prevail over West Pakistan and Kashmir.

Karachi-11
The 19th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services;

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N	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	7	18	02	96	02	9	081	74	4	7	5	7	/	64	81
	Cox's Bazar —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong —	201	3	8	09	02	97	02	9	062	72	5	3	4	4	0	69	86
	Maijdee Court ...	057	9	8	43	05	96	86	/	041	75	6	4	4	7	0	69	84
	Comilla ...	000	0	4	18	05	96	02	0	058	74	4	4	5	0	0	69	80
	Brahmanbaria ...	C08	0	6	10	35	97	03	1	061	75	6	5	5	0	0	69	76
	Sylhet —	068	9	6	09	C9	96	02	9	057	71	5	3	5	3	0	65	72
	Srimangal —	041	4	4	00	00	96	01	9	345	71	3	4	5	1	0	68	73
Dacca	Mymensingh ...	000	0	6	13	01	96	02	2	061	74	6	3	7	0	0	68	78
	Narayanganj ...	014	8	8	09	06	96	03	6	049	76	8	7	3	/		67	84
	Dacca (Tezgaon) ...	C05	1	8	09	05	97	29	9	038	73	4	9	2	7		70	84
	Faridpur ...	010	0	8	16	05	96	02	9	101	72	7	5	5	1	0	69	90
Khulna	Barisal ...	000	0	8	18	15	97	02	2	042	95	8	2	6	0	0	85	91
	Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
	Satkhira —																	
	Jessore —	C80	2	8	13	09	96	95	9	C46		6	7	4	2	0	69	99
Rajshahi	Pabna ...	000	0	6	C9	09	97	01	2	025	80	6	5	7	0	0	69	92
	Sirajganj ...	C00	0	8	09	03	96	02	2	034	78	6	0	7	1	0	67	86
	Rajshahi ...	C00	0	4	13	05	97	03	1	C31	83	4	0	6	3	0	69	94
	Bogra ...	030	0	7	C9	09	96	03	2	052	78	6	5	4	7	0	66	85
	Dinajpur —	C00	0	7	09	05	96	02	:	C36	90	4	4	6	2		69	87
	Rangpur —	000	0	3	09	02	96	03	0	053	86	3	0	9	2	0	69	97
...hmir	Jammu																	
	Lahore (Jail Rd.) —	000	0	1	31	02	96	02	0	018	99	1	1	6	0	0	54	94
	Sialkot —	000	6	0	23	01	97	00	0	025	91	0	0	9	0	0	61	91
	Jhelum ...	000	0	1	31	02	97	02	0	014	92	1	1	7	0	0	48	93
	Islamabad ...																	
	Rawalpindi ...	000	0	1	27	03	99	00	0	015	87	1	2	7	0	0	48	88
	Campbellpur —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khushab —	000	0	0	00	00	98	00	0	033	95	0	0	9	0	0	88	96
	Sargodha —	000	0	1	27	03	98	02	0	029	94	1	1	6	0	0	37	95
	Lyallpur —	000	0	0	00	00	96	00	0	020	90	0	0	9	0	0	44	92
	Montgomery —	000	0	0	36	02	96	02	0	017	93	0	0	9	0	0	55	95
	Multan —	000	0	0	00	C0	97	02	0	018	96	0	0	9	0	0	35	96
	Leiah ...																	
	Khanpur ...	00:	0	0	31	02	96	02	0	017	99	0	0	9	0	0	22	00
	Bahawalpur —	000	0	0	00	00	96	00	0	025	95	0	0	9	0	0	44	96
	Fort Abbas —	000	0	0	27	02	98	00	0	006	97	0	0	5	0	0	38	00
	Chakdara —	000	0	2	23	02	97	03	0	987	87	2	2	7	0	0	52	87
	Peshawar —	000	0	1	36	07	98	02	0	C17	87	1	3	6	0	1	39	89
	Haripur —	000	0	0	31	03	96	00	0	013	86	0	0	9	0	0	51	89
	Bannu —	000	0	0	13	01	99	00	0	018	87	0	0	9	0	0	43	86
	D. I. Khan —	C00	0	0	00	00	98	00	0	030	95	0	0	9	0	0	47	99
	Sibi —	000	0	0	13	03	97	02	0	023	04	0	0	9	0	0	13	05
	Nokkundi —	000	0	2	13	05	97	03	2	019	93	2	0	8	2	0	26	95
Kalat	Turbat —	000	0	0	23	02	98	02	0	045	01	0	0	9	0	0	40	05
	Jiwani —	000	0	0	25	16	97	02	0	072	84	0	0	9	0	0	61	87
	Pasni ...	000	0	0	23	34	96	07	0	058	84	0	0	9	0	0	63	92
Division	Ormara ...	000	0	0	27	10	96	02	0	050	87	0	0	9	0	0	57	09
	Lasbela ...	000	0	0	23	02	98	00	0	055	01	0	0	8	0	0	55	06
	Karachi (Manora) ...	000	0	0	27	05	98	02	0	035	82	0	0	9	0	0	00	88
	Karachi (Airport) —	000	0	0	27	09	96	05	0	056	88	0	0	9	0	0	68	96
...abad	Nagarparkar —	000	0	0	23	08	97	00	0	003	02	0	0	9	0	9	70	04
	Umerkot —																	
	Hyderabad —	000	0	0	18	C9	96	06	0	035	01	0	0	9	0	0	55	06
	Badin —	000	0	0	23	10	98	02	0	063	03	8	0	9	0	0	41	05
	Padidan —	000	0	0	23	02	97	02	0	032	01	0	0	9	0	0	21	03
	Nawabshah —	C00	0	0	31	02	96	02	0	040	02	0	0	9	0	0	34	04
	Sukkur —	000	0	0	05	02	96	02	0	026	00	6	0	9	6	0	65	01
	Kashmore —	C00	0	0	23	04	98	02	0	024	03	0	0	9	0	0	51	04
	Jacobabad —	000	0	0	36	05	97	02	0	033	02	0	0	9	0	0	68	03
...adh	Veraval —																	
	HILL STATIONS																	
	Srinagar ‡ ...																	
	Gulmarg ‡‡ ...																	
	Sonamarg ‡‡ ...																	
	Dras ‡‡ —																	
	Leh ‡‡ —																	
	Skardu ‡‡ —																	
	Misgar ‡ —																	
	Aliabad ‡ ...																	
	Gilghit ‡ —																	
...pind	Murree ‡ —	000	0	4	31	03	98	01	1	441		2	1	4	8	0	42	66
	Drosh ‡ —	000	0	0	07	03	99	02	0	457	70	0	0	9	0	0	31	74
	Cherat ‡ —	000	0	0	36	05	98	00	0	460	75	0	0	9	0	0	37	79
	Kakul ‡ —	000	0	2	23	05	95	85	1	445	73	1	2	6	1	0	47	78
	Landikotal ‡ ...	000	0	0	31	05	98	02	0	408	79	0	0	9	0	0	78	80
	Parachinar ‡ ...	000	0	4	23	05	97	02	1	446	71	1	1	8	3	2	39	74
...han	Miranshah ‡ ...	000	0	0	05	05	99	00	0	441	84	0	0	9	0	0	47	85
	Wana ‡ ...	000	0	2	90	29	99	00	0	209	02	4	0	9	0	2	40	81
	Fort Sandeman ‡ ...	000	0	0	18	05	99	02	0	460	80	0	0	9	0	0	30	82
	Hindubag ‡ ...	000	0	0	23	03	98	02	0	458	69	0	0	9	0	0	44	74
	Loralai ‡ ...	000	0	0	23	03	98	00	0	410	81	0	0	9	0	0	28	82
	Barkhan ‡ ...																	
	Harnai ‡ ...	C00	0	0	00	00	97	02	0	447	88	0	0	9	0	0	05	89
	Samungli (Quetta) ‡ ...	000	0	1	23	05	98	02	0	470	74	0	0	9	0	1	21	75
	Chaman ‡ ...	000	0	0	13	00	98	00	0	485	78	0	0	9	0	0	45	78
	Nushki ‡ ...	C00	0	0	31	02	98	00	0	514	84	0	0	9	0	0	01	95
	Dalbandin ‡ ...	C00	0	5	13	02	96	03	0	478	87	5	3	9	6	9	53	91
	Kalat ‡ ...	C00	0	4	27	03	98	03	0	476	68	0	0	9	0	4	28	70
	Khuzdar ‡ ...	000	0	0	31	03	97	02	0	461	86	0	0	9	0	0	17	87
	Panjgur ‡ ...	000	0	0	23	03	96	02	0	469	90	0	0	9	0	0	52	91

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	..																	—					—
Cox's Bazar	052	0	6	18	04	95	02	0	086	81	3	4	8	2	0	67	69		— 4	—	—	—	140
Chittagong	203	9	5	13	10	97	03	9	081	82	1	5	4	4	1	71	71	— 3	— 2	2.1	— 0,5	3,2	108
Maijdee Court	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					135
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 12					94
Brahmanbaria	187	3	8	02	05	98	20	5	142	67	8	9	5	/	/	65	65	—	—	—	—	—	78
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Srimangal	196	3	8	18	05	94	95	9	127	66	7	9	3	1	1	/	65	— 18	— 4	—	—	—	98
Mymensingh	165	4	6	05	02	94	60	6	119	66	8	6	6	/	/	64	63	— 12	— 9	2.4	— 8,5	4.2	91
Narayanganj	109	1	8	05	04	97	95	9	125	66	8	7	3	/	/	63	64	— 8	— 10	—	—	—	74
Dacca (Tezgaon)	C81	1	8	05	05	96	95	6	116	65	3	7	3	/	/	63	65	—	—	1 0	—	8,9	—
Faridpur	158	2	8	02	07	97	97	9	000	65	6	4	5	1	0	64	63	— 3	— 12	1,6	— 0,6	2,1	71
Barisal	...																	— 1					81
Khulna	075	9	7	31	11	95	03	2	116	72	7	5	4	0	0	64	70		— 5	1.1	— 0,3	6,4	68
Satkhira																							65
Jessore	216	9	8	09	07	95	65	6	092	66	8	7	5	/	/	64	64	—	—	2.2	— 0.6	5,8	65
Pabna	133	2	8	05	35	97	95	9	079	65	8	7	7	/	/	64	65	—	—	—	—	—	59
Sirajganj	212	5	8	09	09	95	97	9	099	66	8	7	6	0	0	64	60	— 9	— 12	—	—	—	64
Rajshahi	080	3	8	13	03	96	62	9	087	66	8	5	6	3	0	63	64	— 3	— 9	0,8	+ 0:1	2,3	—
Bogra	194	4	8	05	02	96	95	9	079	66	8	3	3	2	0	63	63	— 10	— 9	—	—	—	69
Dinajpur	145	3	7	00	00	96	03	2	081	69	7	5	6	/	/	63	65	— 7	— 6	1 5	+ 0,8	10,2	72
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	00	96	05	0	053	91	0	0	9	0	0	57	66	— 2	+ 2	0,2	— 0.2	4,0	19
Sialkot	...	...	...	...	...	...	...		...	...		...	...		...	...	...	— 3					32
Jhelum	...	...			...	...	...	...	...	...						...	...	—					—
Islamabad																							—
Rawalpindi	000	0	0	00	00	97	00	0	053	78	0	0	9	0	0	49	61	+ 1	— 8	0 6	— 0,9	8.3	36
Campbellpur	000	0	0	03	00	97	01	0	111	74	0	0	9	0	0	48	64		—	—	—	—	—
Khushab	000	0	0	36	03	98	00	0	060	73	0	0	9	0	0	68	65	+ 2	— 2	0,4	— 0,2	5.2	15
Sargodha	000	0	1	05	03	98	03	0	016	72	0	0	9	0	1	57	61	—	—		—	—	—
Lyallpur	000	0	0	00	00	96	00	0	045	74	0	0	9	0	0	51	63	— 2	— 2	0,3	— 0,1	3.9	12
Montgomery	000	0	0	00	00	96	02	0	052	80	0	0	9	0	0	55	68	— 2	0	0	— 0 2	3.7	10
Multan	000	0	0	00	00	96	04	0	055	78	0	0	9	0	0	51	62	0	— 6	0,1	— 0,1	2,1	7
Leiah																							8
Khanpur	000	0	0	00	00	96	02	0	050	77	0	0	9	0	0	43	60	— 1	— 7	—	—		6
Bahawalpur	000	0	0	00	00	96	00	0	054	79	0	0	9	0	0	47	65	— 0	— 2	0	— 0.2	1.7	6
Fort Abbas	000	0	0	00	00	98	00	0	052	89	0	0	9	0	0	49	67	—	—	0	—	5,0	8
Chakdara	000	0	0	00	00	98	02	0	069	61	0	0	9	0	0	52	57	—	—	1.5	—	12,0	—
Peshawar	000	0	1	18	02	98	01	1	069	72	0	0	9	0	-l	57	60	+ 4	— 1	—	—		11
Haripur	000	0	0	05	01	98	00	0	059	77	0	0	9	0	0	58	61	—	—	0.3	—	7,5	—
Bannu	000	0	0	00	00	99	00	0	074	68	0	0	9	0	0	51		—		0,9	—	2.5	11
D. I. Khan	C00	0	0	00	00	98	00	0	060	60	0	0	9	0	0	58	57	+ 5	— 9	0,3	— 0.3	4.5	9
Sibi	000	0	0	36	01	97	02	0	//	///	0	9	9	0	0	50	70	—	—	0	—	3.8	5
Nokkundi	C00	0	0	09	02	98	00	0	504	74	0	0	9	0	0	47	69	—	—	0	—	0.9	2
Turbat	000	0	0	37	02	98	02	0	089	78	0	0	9	0	0	64	71	—	—	0	—	0,3	—
Jiwani	000	0	0	29	12	97	02	0	078	77	0	0	9	0	0	71	75	—	—	0	—	1,1	5
Pasni	000	0	0	31	03	97	02	0	082	74	0	0	9	0	0	68	69	+ 1	+ 1	0	— 0,4	—	6
Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
Lasbela	000	0	0	00	00	97	00	0	097	70	0	0	7	0	0	63	...	—	—	0	—	0	8
Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					8
Karachi (Airport)	000	0	0	27	07	96	02	0	072	78	0	0	9	0	0	72	74	—	—	0	—	5.1	—
Nagarparkar	000	0	0	23	16	96	00	0	057	77	0	0	0	0	0	69	73	—	--	0	—	—	—
Umerkot																							
Hyderabad	000	0	0	23	02	97	01	0	065	77	0	0	9	0	0	66	72	+ 4	— 1	0	0	1 6	7
Badin	800	0	0	23	07	98	02	0	081	73	0	0	9	0	0	67	70	+ 3	— 2	0	0	1,1	9
Padidan	000	0	0	00	00	97	02	0	054	77	0	0	9	0	0	49	65	—	—	0	—	1,7	—
Nawabshah	000	0	0	13	03	96	02	0	060	75	0	0	9	0	0	51	64	—	—	0	—	1.0	—
Sukkur	000	0	0	13	05	96	02	0	055	83	0	0	9	0	0	58	72	—	—	0	—	0,7	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jacobabad	000	0	0	09	02	97	02	0	054	85	0	0	9	0	0	55	74	+ 3	+ 3	0	— 0,2	1.5	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							26
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilghit																							—
Murree	000	0	0	34	02	98	00	1	470	57	0	0	9	0	0	39	52	+ 2	+ 3	2,4	— 0.6	18,5	5 59
Drosh	000	0	0	00	00	99	02	1	504	57	0	0	9	0	0	38	48	+ 4	— 2	2,2	—	9.3	18
Cherat	000	0	0	36	03	98	00	0	470	67	0	0	9	0	0	39	60	+ 7	+ 4	1,2	— 0,4	12,1	29
Kakul	000	0	0	29	02	97	02	0	470	64	0	0	9	0	0	48	58	—	—	1,5	—	14,9	—
Landikotal	000	0	0	00	00	98	02	0	466	67	0	0	9	0	0	48	52	—	—	1,2	—	14.5	—
Parachinar	000	0	4	00	00	97	03	1	478	61	2	0	9	4	1	35	56	+ 5	+ 3	0,7	—	71.7	29
Miranshah	000	0	0	05	05	99	00	0	464	66	0	0	9	0	0	37	62	—	—	0.6	—	1.7	13
Wana	000	0	0	00	00	99	00	0	509	69	0	0	9	0	0	36	//	—	—	0,4	—	4,5	11
Fort Sandeman	000	6	0	13	02	97	02	0	488	61	0	0	9	0	0	38	69	+ 1	+ 4	1.4	+ 0,6	9.0	11
Hindubag	007	0	0	00	00	98	02	0	481	60	0	0	9	0	0	30	52	—	—	—	—	5.2	—
Loralai	.	..	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Barkhan																							—
Harnai	000	0	0	00	00	97	02	0	457	78	0	0	9	0	0	74	61	—	—	0,7	+ 0.1	8.2	14
Samungli (Quetta)	000	0	0	05	03	96	02	0	491	60	0	0	9	0	0	30	53	—	—	0.2	— 0.5	6.3	9
Chaman	000	0	0	09	00	98	00	0	474	70	0	0	9	0	0	44	60	— 1	+ 4	0.6	+ 0.1	3.8	8
Nushki	...	..	..	...	...	...	...											—					—
Dalbandin	000	9	0	05	02	96	02	1	474	68	0	0	9	0	0	38	57	0	— 1	0.2	— 0.1	1,7	4
Kalat	000	0	0	00	09	98	00	0	501	55	0	0	9	0	0	28	43	— 3	— 2	0	— 0.4	5.7	7
Khuzdar	000	0	0	00	00	97	02	0	478	56	0	0	9	0	0	34	61	—		0	—	8 7	—
Panjgur	000	0	0	00	00	96	02	0	473	65	0	0	9	0	0	33	58	+ 2	— 1	0	—	C	9

...Given in Code
‡ These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
‡ These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
...at 0300 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
...ever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 19th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	O_sT T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Vityaz	33 121	616 00	0 03 04	98 02 0	098 28	00 9 00	00 7 12	...	05 2 23	10 2 //
Gitello	23 181	651 00	3 79 10	97 02 0	125 28	10 4 00	20 4 00	...	05 2 24	12 9 22
Tray	23 199	599 06	4 07 03	97 03 1	130 28	24 7 73	26 2 10	...	00 0 25	10 7 11
Alsace	33 194	583 06	6 24 07	99 02 2	159 24	00 6 08	16 0 13	...	05 2 29	12 4 2/
Endurance	33 160	880 12	3 23 19	98 00 1	111 29	56 1 11	...	...	...	...
Sitala	33 261	568 12	1 05 05	99 02 0	110 25	00 9 02	02 6 30	...	00 6 19	10 5 21
Laomedon	33 088	687 16	1 36 03	99 02 0	119 30	11 4 00	26 2 07	...	32 2 63	13 6 20
Sicala	63 250	577 18	0 23 08	98 02 0	120 25	00 9 00	02 2 15	...	00 2 22	12 3 2/

UPPER AIR DATA

STATION	Time of ascent in G M.T.	At surface and Standard Isoboric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT TT$_d$T$_d$T$_d$	HHH TTT T$_d$T$_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	005 232 218	...	...	145 192 115	...	311 092 042	...	581 532 585	751 685 999	960 848	232 010	416 075	...
Dacca ...	00 00	004 232 215	...	...	140 175 012	...	305 062 015	...	575 620 999	743 705 999	948 865	219 042	399 145	...
Jiwani ...	00 00	MISDA												
Karachi ...	00 00	004 272 212	...	...	146 235 999	...	312 080 999	...	581 598 999	749 735 999	952 878	...	...	...
Lahore ...	00 00	980 255 132	...	...	143 192 055	...	310 095 512	...	578 602 999	748 655 999	...	...	...	...
Multan ...	00 00	990 192 122	...	...	145 232 088	...	311 115 522	...	583 558 999	755 635 999	969 755	253 910	444 000	703 050
Peshawar ...	00 00	965 192 145	...	...	140 165 132	...	307 082 999	...	576 572 999	747 672 999	...	...	...	...
Quetta ...	00 00	819 132 018	...	...	142 /// ///	...	310 072 022	...	573 641 999	737 792 999	937 898	207 021	390 092	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$									Max Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 205 148	800 175 115	600 002 545	350 770 999	250 950 999	125 130 999	...	...	...	125 130 999	...	...
Dacca ...	00 00	900 185 055	800 125 058	600 002 585	350 790 999	250 940 999	...	...	...	...	150 145 999	...	...
Jiwani ...	00 00	MISDA											
Karachi ...	00 00	900 250 999	850 190 999	600 010 999	350 830 999	...	...	...	...	...	...	...	...
Lahore ...	00 00	900 215 078	800 165 032	600 005 999	595 000 999	365 715 999	...	...	...	...	300 078 999	...	...
Multan ...	00 00	900 255 122	800 202 052	600 030 999	565 000 999	350 700 999	250 830 999	...	...	...	265 715 999	...	...
Peshawar ...	00 00	900 182 148	800 142 112	600 010 999	350 730 999	313 790 999	...	...	...	...	100 080 999	...	...
Quetta ...	00 00	800 125 024	658 002 502	600 550 999	350 850 999	250 950 999	...	...	...	...	313 790 999	...	...
											150 092 999	...	—

P; P—Pressure in hundreds cons and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C,)

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

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

UPPER WIND DATA

Height in Kms a.s.l.—	At 1200 hrs. G M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0	At 0600 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 23	13 29	13 26	13 1/	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	27 04	30 00	31 14	31 12	33 15	...	27 04	30 00	31 14	31 12	33 15	33 19	33 15	33 13	32 18	31 2
Chhor	29 09	28 09	28 06	32 04	32 12	29 21	29 25	29 23	29 31	17 03	15 03	15 03	15 03	05 02	33 08	31 10	28 07	29 19	29 21	28 22	28 2					
Chittagong	09 06	15 11	19 11	20 15	...	...	...	...	...	17 20	18 20	18 19	22 26	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	11 23	11 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	12 21	14 31	...	...	...	...	...	...	...	19 13	...	...	...	...	...	12 30	14 35	12 40	...	...	...	...	...	...	...	...
Dalbandin	...	...	13 04	21 09	20 07	18 03	26 03	28 16	28 21	...	...	06 09	09 12	10 10	14 05	...	...	08 09	13 04	15 03	27 05	32 06	26 13	27 22	27 27	16 3
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	02 05	02 03	36 05	36 06	02 03	...	...	...	06 01	03 03	02 08	...	...	...	...	01 19	03 13	02 19	36 15	32 08	27 07	29 11
Fort Sandeman	...	...	...	34 03	25 03	27 06	29 15	30 29	30 31	...	...	...	28 07	32 08	32 13	...	...	...	09 01	03 01	30 06	32 14	32 08	26 02	30 06	29 11
Jacobabad	31 11	31 10	30 08	29 09	30 12	31 16	29 26	28 23	28 41	31 02	21 05	22 06	23 10	28 08	18 08	35 10	36 13	35 16	35 19	34 21	32 17	32 18	28 21	27 28	28 31	28 3
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	31 08	31 08	29 10	27 08	27 13	29 11	31 09	35 10	30 19	29 03	30 03	32 07	31 16	32 15	34 08	21 03	30 07	30 12	30 14	33 12	33 19	33 26	32 6/	32 23	32 19	30 2
Jiwani	26 19	27 26	28 29	28 36	29 31	28 14	28 14	26 32	26 21	...	...	...	...	...	...	26 19	28 23	28 26	24 32	28 31	28 21	29 19	29 17	28 17	28 19	27 2
Karachi	26 17	29 20	29 19	29 15	29 19	27 21	29 14	28 18	28 25	...	...	...	...	...	...	28 15	30 14	32 15	31 12	2/ 06	36 06	36 08	29 11	28 22	28 26	27 2
Khanpur	01 05	34 03	32 04	26 09	30 10	31 13	29 18	30 26	31 33	26 10	31 17	31 21	32 25	31 25	29 14	29 08	27 09	28 08	28 13	27 15	26 14	26 15	27 21	31 19	08 21	31 3
Lahore	31 03	32 03	31 03	31 04	29 10	29 12	27 13	30 18	29 23	06 09	34 05	33 08	33 12	32 10	32 14	22 01	22 05	30 06	33 17	32 16	33 20	33 23	31 26	30 26	31 27	31 3
Multan	31 07	30 08	30 07	31 07	32 09	32 17	33 21	31 28	30 42	16 06	14 06	20 06	23 05	24 08	25 12	13 05	13 05	10 05	09 07	08 08	26 04	26 10	27 23	27 24	3 38	38 3
Nawab Shah	22 03	29 03	29 04	26 08	27 10	29 13	28 19	29 29	30 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	28 05	29 05	33 10	31 15	27 21	29 23	...	...	...	26 15	27 17	25 26	...	...	...	33 10	31 07	30 11	29 14	28 18	29 31	27 32	08 3
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16 06	28 10	30 20	30 25	30 18	32 09	31 21	30 31	30 33	25 3
Samungli	...	...	...	...	33 08	31 10	29 19	28 21	25 27	...	...	...	...	...	...	...	...	...	...	14 04	26 16	25 17	25 29	25 30	25 29	30 3
Sargodha	25 04	25 07	27 09	26 012	...	...	...	...	...	10 05	07 03	04 03	34 05	01 04	36 04	29 03	27 04	27 05	20 9/	31 08	33 10	35 12	31 11	32 22	32 26	...
Sylhet	10 13	12 16	11 12	27 0/	29 12	...	...	...	...	...	...	...	...	...	...	11 22	11 21	10 19	03 09	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

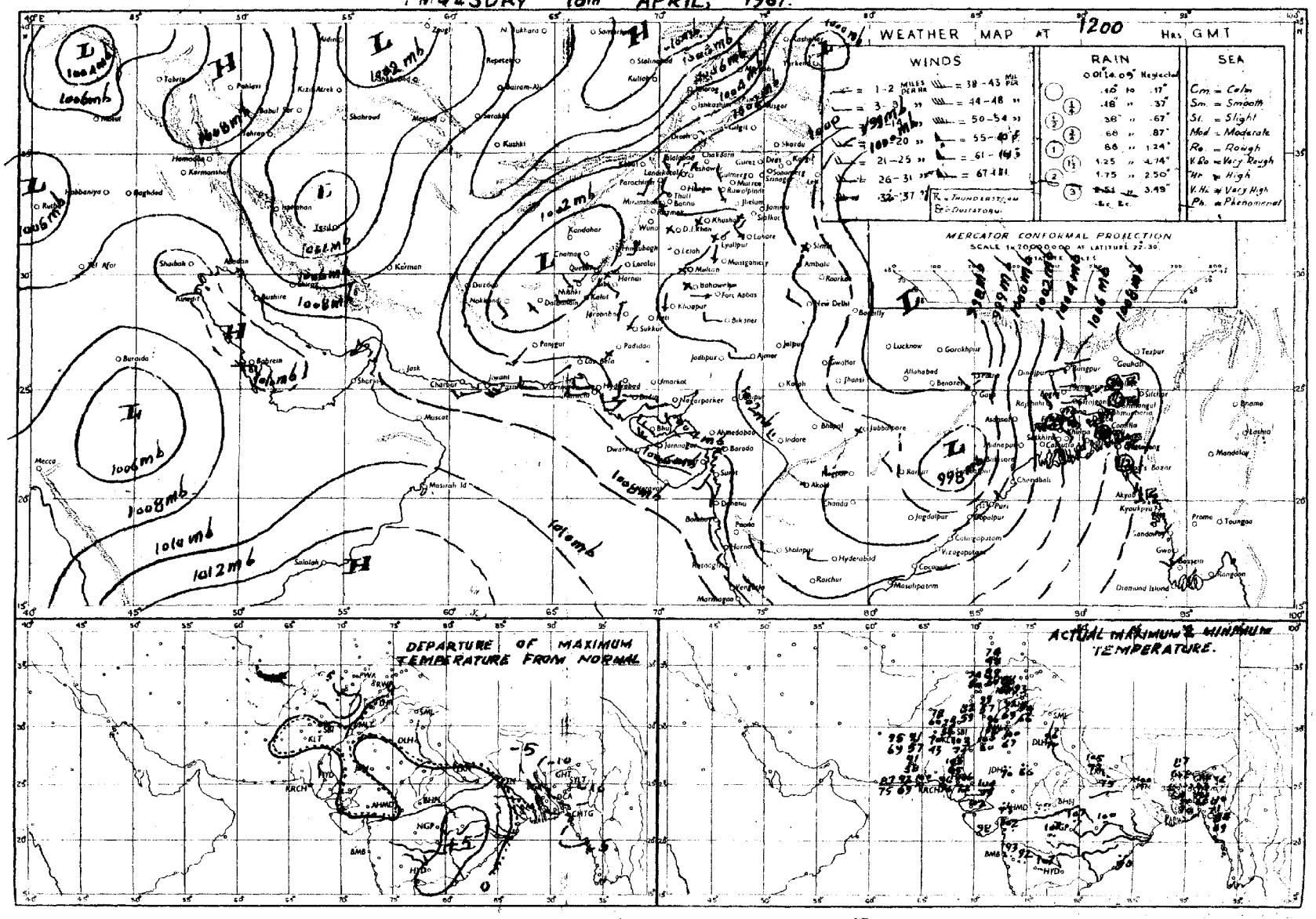
Height in g.p. Kms. a.s.l. —	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 17	30 25	30 23	32 15	34 08	35 09	32 11	32 17	31 21	29 25	...	...	...	...	...	...	...	...
Peshawar ...	...	27 07	27 09	36 09	35 08	35 12	33 15	32 28	32 29	...	...	...						
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vvvv etc.)

PAKISTAN DAILY WEATHER MAP

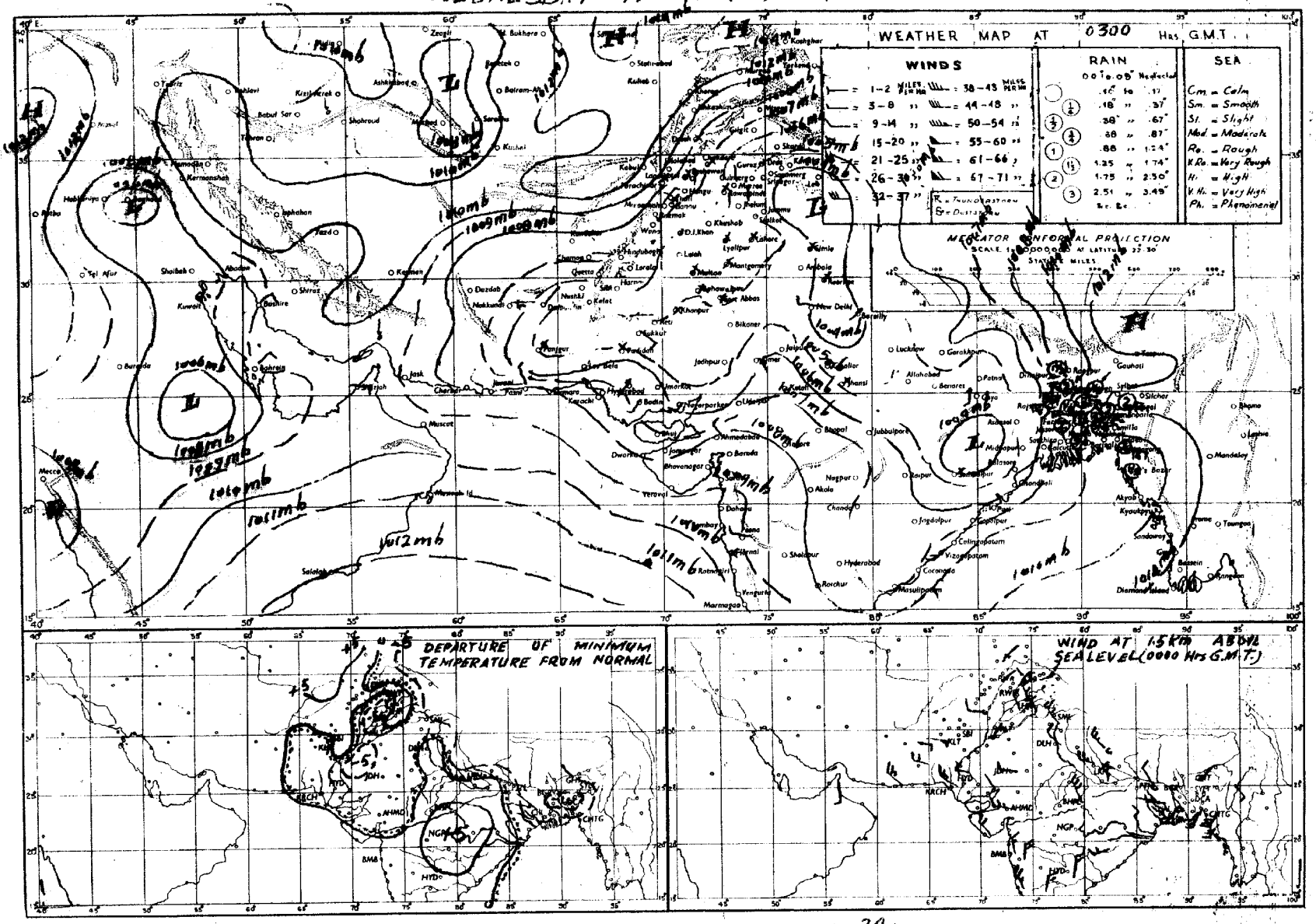
TUESDAY 18th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 19th APRIL, 1967.



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. 21

THURSDAY THE 20th APRIL, 1967.

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

Yesterday's western disturbance over northeast Iran and adjoining Russian Turkistan is moving away cross east Russian Turkistan with its associated trough extending to Quetta and D I. Khan division.

Weather remained dry over West Pakistan.

Westerly low pressure wave over Bihar and adjoining areas has moved away. The axis of seasonal trough of low pressure extends Southeast wards across Orissa.

Rain/thundershowers have been widespread in Chittagong division. Fairly widespread in Dacca division local in Khulna division and Scattered in Rajshahi division.

Chief amounts of rainfall are:- Maijdee Court and Comilla 3" each, Dacca 2" Rangamati (upto19,1200Z) Cox's Bazar, Sylhet and Khulna 1¼" Chittagong Sirimangal 1" each.

Day temperatures were 10—19°F (6—11°C) below normal in East Pakistan and 3—8°F (2—4°C) below normal in West Pakistan outside Lahore, Karachi and Hyderabad divisions.

Forecast valid until the evening of 21st APRIL 1967:- Fairly widespread rain/thundershowers will occur in East Pakistan. A few dust/thunderstorm may also occur in D.I. Khan and Multan divisions.

Karachi-11
The 20th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	STATIONS	At 0300 Hrs. G.M.T. of Previous day: Rainfall in Code	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature **	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature **	Maximum temperature **
		RRR	Ws	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	132	6	7	18	09	96	02	9	097	68	5	7	4	2	1	4	85
	Cox's Bazar	146	6	8	11	16	96	61	9	079	68	5	9	4	2	1	61	86
	Chittagong	105	9	8	09	03	97	28	9	077	69	4	3	5	2	1	63	85
	Maijdee Court	270	9	8	16	05	96	02	9	074	71	5	5	4	1	1	64	78
	Comilla	...	...	7	00	00	97	03	1	078	75	0	0	9	0	2	63	71
	Brahmanbaria	040	0	2	00	00	90	01	9	082	68	1	1	4	6	0	63	81
	Sylhet	091	9	5	00	00	96	01	9	080	68	3	0	5	3	0	63	70
	Srimangal	093	9	6	00	00	96	01	9									
Dacca	Mymensingh	057	8	7	05	02	96	02	6	075	71	5	7	4	3	1	65	73
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tejgaon)	130	9	4	13	05	97	01	9	070	72	1	2	5	4	1	64	73
	Faridpur	005	0	8	13	05	97	02	2	004	74	7	5	5	1	0	66	76
Khulna	Barisal	055	0	8	18	02	97	02	0	060	74	3	2	6	0	0	68	81
	Khulna	140	9	6	09	09	97	03	2	061	72	2	4	5	4	0	67	74
	Satkhira																	
	Jessore	090	0	8	18	02	95	03	3	066	75	8	5	7	7	7	69	97
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	0	13	02	97	00	2	064	75	0	0	9	0	0	65	76
	Rajshahi																	
	Bogra	030	0	3	05	03	96	03	2	075	74	3	5	5	0	0	66	77
	Dinajpur	000	0	0	05	03	96	00	0	071	74	0	0	9	0	0	66	78
	Rangpur	000	0	2	09	02	96	01	1	053	73	1	2	6	1	0	65	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Bd.)	000	0	1	31	02	96	03	0	027	93	0	0	9	0	13	50	95
	Sialkot	000	0	0	05	00	98	00	0	018	93	0	0	9	0	0	56	92
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	020	95	0	0	9	0	0	4[illegible]	96
	Islamabad	000	0	1	22	00	97	03	0	[illegible]	87	0	0	9	0	1	34	88
	Rawalpindi	000	0	1	27	03	99	00	0	019	90	0	0	9	0	4	41	91
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	030	98	0	0	9	0	0	65	91
	Sargodha	000	0	2	25	02	98	03	0	033	96	0	0	9	0	1	46	97
	Lyallpur	000	0	4	29	02	96	02	0	037	91	0	0	9	0	4	65	95
Multan	Montgomery	000	0	1	00	00	96	03	0	024	94	1	0	9	3	0	51	98
	Multan	000	0	2	00	00	97	02	0	015	98	0	0	9	0	1	47	99
	Leiah	000	0	0	36	01	98	00	0	[illegible]		0	0	0	0	0	56	95
Bahawalpur	Khanpur	000	0	2	00	00	96	02	0	016	01	9	9	0	2	0	70	02
	Bahawalpur	000	0	2	00	00	96	00	0	027	01	0	0	9	0	1	53	03
	Fort Abbas	000	0	0	00	00	98	00	0	015	97	0	0	9	0	0	38	00
Peshawar	Chakdara	000	0	1	23	02	97	02	0	994	88	0	0	9	0	1	56	90
	Peshawar	000	0	2	13	02	97	02	0	020	91	1	1	6	0	1	39	93
	Haripur	000	0	0	27	05	98	00	0	016	90	0	0	9	0	0	49	92
D. I. Khan	Panian	000	0	2	13	01	99	01	1	016	80	0	0	9	1	1	51	92
	D. I. Khan	000	0	0	00	00	98	00	0	026	96	0	0	9	0	0	49	99
Quetta	Sibi	000	0	0	13	03	97	02	0	036	83	0	0	9	0	0	27	04
	Nelkkundi	000	0	5	13	02	97	03	2	980	98	5	0	9	2	3	33	99
Kalat	Turba	000	0	0	27	03	98	02	0	079	04	0	0	9	0	0	53	04
	Jiwani	000	0	0	25	12	97	02	0	050	87	0	0	9	0	0	64	89
	Pasni	000	0	0	23	26	97	02	0	046	86	0	0	9	0	0	64	90
Karachi Division	Ormara	000	0	0	27	10	96	02	0	038	89	0	0	9	0	0	56	90
	Lasbela	000	0	0	16	02	98	00	0	046	01	0	0	8	0	0	74	06
	Karachi (Manora)	000	0	0	25	02	96	02	0	031	82	0	0	9	0	0	73	85
	Karachi (Airport)	000	0	0	27	09	96	02	0	044	91	0	0	9	0	0	57	93
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	018	99	0	0	0	0	0	00	00
	Umarkot																	
	Hyderabad	000	0	0	18	05	97	02	0	030	03	0	0	9	0	0	52	06
	Badin	000	0	0	23	10	98	00	2	035	03	0	0	9	0	0	51	04
Khairpur	Padidan	000	0	0	27	03	97	02	0	027	03	0	0	9	0	0	26	05
	Nawabshah	000	0	0	31	05	97	02	0	027	05	0	0	9	0	0	46	06
	Sukkur	000	0	0	23	02	96	02	0	015	02	0	0	9	0	0	39	05
	Kashmore	000	0	0	23	04	98	02	0	017	05	0	0	9	0	0	52	04
	Jacobabad	000	0	0	00	00	97	02	0	016	03	0	0	9	0	0	61	
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree		0	2	27	07	98	01	1	461	66	2	1	4	0	0	37	68
Peshawar	Drosh		0	7	05	05	99	02	1	457	75	3	0	9	4	4	24	95
	Chitral		0	0	36	02	98	00	0	473	81	0	0	9	0	0	61	82
	Kakul		0	1	23	05	96	00	0	455	79	1	0	9	0	2	46	81
	Landikotal		0	0	36	07	98	02	0	447	83	0	0	9	0	0	51	84
	Parachinar		0	1	13	05	97	03	0	456	75	1	1	8	1	0	39	77
D.I. Khan	Miranshah		0	0	05	05	99	00	0	469	76	0	0	9	0	0	36	88
	Wana		0	3	23	01	98	01	0	513	80	3	0	8	0	3	41	83
Quetta	Fort Sandeman		0	4	27	05	99	03	0	471	82	0	0	8	0	4	17	83
	Hindubag		0	0	23	03	98	02	0	458	70	0	0	9	0	0	48	78
	Loralai		0	2	05	02	98	01	0	481	83	0	0	9	0	2	29	85
	Barkhan																	
	Harnai		0	0	13	02	97	02	0	446	92	0	0	9	0	0	81	93
	Sibi (Quetta)		0	1	31	10	98	02	0	466	77	1	5	6	0	0	32	79
	Chaman		0	0	27	00	98	10	0	502	83	0	0	9	0	0	53	83
	Nushki		0	0	31	02	98	00	0	518	90	0	0	9	0	0	47	91
	Dalbandin		0	0	00	00	96	02	0	471	95	0	0	9	0	0	48	
Kalat	Kalat		0	0	27	02	98	00	0	464	74	0	0	9	0	0	35	76
	Khuzdar																	
	Panjgur		0	0	00	00	96	02	0	459	93	0	0	9	0	0	47	93

DIVISION	STATIONS	At 1200 Hrs. G.M.T. of date: Rainfall in Code	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature **	Minimum temperature **	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to date	Departure from normal	Since 1st January, 1967 to date	Annual Normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TaTa	TxTx	TaTa				
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	146	9	6	11	07	97	01	9	115	79	2	5	4	3	1	70	67	— 3	— 6	—	—	—	146
	Cox's Bazar	105	0	5	09	03	97	02	1	120	71	2	4	5	3	0	68	67	— 4	— 6	3.1	+ 0.4	4.3	108
	Chittagong	270	9	0	00	00	96	00	1	116	78	0	0	9	0	0	65	62	— 11	— 14	—	—	—	125
	Maijdee Court	153	9	0	00	00	96	02	0	114	78	0	0	9	0	0	64	65	—	— 13	—	—	—	94
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Brahmanbaria	153	9	0	03	07	97	01	0	119	73	0	0	0	0	0	63	62	—		—	—	—	—
	Sylhet	093	9	2	00	00	96	01	9	120	78	0	0	9	0	1	64	59	— 21	— 10	4.7	— 1.5	13.8	98
	Srimangal	014	9	0	09	03	98	00	0	10	74	0	0	9	0	0	64	60	— 19	— 12	2.3	+ 0.7	11.6	91
Dacca	Mymensingh	057	0	0	13	04	97	00	0	112	75	0	0	9	0	0	64	65		— 9	3.8	— 0.1	12.0	74
	Narayanganj	179	0	0	11	15	97	02	0	109	77	0	0	9	0	0	63	64	—	—	2.8	—	10.7	—
	Dacca (Tejgaon)	005	0	0	16	07	97	00	0	108	76	0	0	9	0	0	71	65	— 17	— 10	1.7	— 0.8	2.2	71
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					81
Khulna	Barisal	140	9	0	09	05	97	00	0	105	80	0	0	9	0	0	63	66	— 19	— 9	2.5	+ 1.0	7.8	68
	Khulna																							65
	Satkhira																							
	Jessore	109	0	1	13	07	97	02	1	108	77	1	5	5	0	0	69	66	—	—	2.2	+ 0.5	5.8	65
Rajshahi	Pabna	000	0	0	09	05	99	02	1	114	79	0	0	9	0	0	67	66		—	1.3	—	5.7	59
	Sirajganj	000	0	0	05	02	97	02	0	065	70	0	0	9	1	1	64	66	— 19	— 7	0.5	— 0.3	2.0	64
	Rajshahi	000	0	7	09	03	96	03	2	120	74	5	5	5	3	0	63	63	— 18	— 9	2.1	+ 0.7	8.8	69
	Bogra	000	3	3	05	03	97	01	1	119	78	7	0	9	2	1	64	66	— 16	— 5	1.5	+ 0.7	10.2	72
	Dinajpur	000	0	7	09	02	96	03	2	099	69	3	5	6	0	0	63	63	— 13	— 7	2.3	+ 1.0	6.3	84
	Rangpur																							
Kashmir	Jammu																							
Lahore	Lahore (Jail Bd.)	000	0	0	00	00	96	04	0	063	85	0	0	9	0	1	55	65	— 1	+ 1	0.2	— 0.2	4.0	19
	Sialkot	000	0	0	00	00	99	00	0	063	83	0	0	9	0	0	55	60	— 2	— 6	0.5	— 0.2	4.1	32
Rawalpindi	Jhelum	000	0	2	00	00	97	03	0	067	77	0	0	9	0	1	50	62	—	—	—	—	—	—
	Islamabad	000	0	1	00	00	98	00	0	061	78	0	0	9	0	4	49	62	+ 4	— 7	0.6	— 0.9	8.3	36
	Rawalpindi																							
	Campbellpur	000	0	0	00	00	98	04	1	059	75	0	0	9	0	0	56	67	+ 4	—	—	—	—	15
Sargodha	Khushab	000	0	0	00	00	98	00	0	062	80	0	0	9	0	0	66	66	—	— 1	0.4	— 0.2	5.2	—
	Sargodha	000	0	0	00	0	96	00	0	063	78	0	0	9	0	0	46	65	+ 1	0	0.3	— 0.4	3.9	12
	Lyallpur	000	0	0	18	02	96	02	0	055	81	0	0	9	0	0	54	68	+ 1	0	0	— 0.2	3.7	10
Multan	Montgomery	000	0	1	13	02	97	01	0	056	82	0	0	9	0	1	47	70	+ 3	+ 2	0.1	— 0	2.1	7
	Multan																							8
	Leiah	000	0	0	00	00	96	02	0	051	80	0	0	9	0	0	49	62	+ 1	— 15	0	— 0.2	1.6	6
Bahawalpur	Khanpur	000	0	0	00	00	96	00	0	054	80	0	0	9	0	0	41	68	+ 5	— 7	0	— 0.2	1.7	6
	Bahawalpur	000	0	0	09	03	98	00	0	065	86	0	0	9	0	0	39	68	—	—	0	—	0.5	8
	Fort Abbas																							
Peshawar	Chakdara	000	0	0	00	00	98	02	0	067	67	0	0	9	0	0	47	59	—	—	1.5	—	12.0	—
	Peshawar	000	0	5	09	03	98	03	0	078	73	0	0	9	0	1	54	62	+ 8	+ 1	—	—	—	11
	Haripur	000	0	0	05	03	98	00	0	070	73	0	0	9	0	0	50	61	—	—	0.3	—	7.5	—
D. I. Khan	Panian																							11
	D. I. Khan	000	0	0	00	00	98	00	0	062	76	0	0	9	0	0	57	76	+ 5	+ 13	0.1	— 0.3	3.6	9
Quetta	Sibi	000	0	0	36	01	97	02	0	050	76	0	0	9	0	0	48	72	—	—	0	—	3.8	5
	Nelkkundi	000	0	0	05	02	97	02	0	047	77	1	0	9	0	0	61	56	—	—	0	—	0.9	2
Kalat	Turba	000	0	0	13	02	96	02	0	073	84	0	0	9	0	0	59	76	—	—	0	—	0.3	—
	Jiwani	000	0	3	27	07	97	02	0	062	79	0	0	9	5	1	72	76	—	—	0	—	1.1	5
	Pasni	000	0	0	27	03	97	02	0	065	76	0	0	9	0	0	67	71	— 1	+ 3	0	— 0.4	0	6
Karachi Division	Ormara	000	0	0	00	00	96	02	0	063	77	0	0	9	0	0	71	[illegible]	—	—	0	—	0	6
	Lasbela	000	0	0	00	00	97	00	0	069	71	0	0	9	7	0	66	35	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	07	96	02	1	068	78	0	0	9	0	0	74	75	— 1	0	—	—	—	9
	Karachi (Airport)	000	0	0	27	03	96	02	0	068	78	0	0	9	0	0	74	75	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	31	09	96	00	0	044	84	0	0	0	0	0	83	74	—	—	0	—	0	—
	Umarkot																							7
	Hyderabad	000	0	0	23	03	97	02	0	064	77	0	0	9	0	0	68	72	+ 1	— 1	0	0	1.6	9
	Badin	000	0	0	23	07	98	02	0	088	72	0	0	9	0	0	69	70	+ 2	— 2	0	0	1.1	
Khairpur	Padidan	000	0	0	13	02	97	02	0	054	79	5	1	9	0	0	31	68	—	—	0	—	1.8	—
	Nawabshah	000	0	0	13	03	96	02	0	057	75	0	0	9	0	0	57	66	—	—	0	—	1.0	—
	Sukkur	000	0	0	13	03	96	02	0	049	80	0	0	9	0	0	54	74	—	—	0	—	0.7	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Jacobabad	000	0	0	05	02	97	02	0	051	85	0	0	9	0	0	49	74	+ 4	+ 3	0	— 0.2	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							24
Kashmir	Srinagar																							—
	Gulmarg																							71
	Sonamarg																							26
	Dras																							—
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilghit																							5
Rawalpindi	Murree		0	0	00	00	98	00	1	473	61	0	0	9	0	0	26	53	+ 4	+ 6	2.5	— 0.6	18.5	59
Peshawar	Drosh	000	0	0	09	02	99	02	0	510	61	0	0	9	0	0	37	53	+ 5	+ 3	1.4	—	9.3	18
	Chitral	000	0	0	00	00	98	00	0	482	67	0	0	9	0	0	43	52	+ 10	+ 6	1.2	— 0.5	12.1	29
	Kakul	000	0	1	31	02	97	01	0	484	60	0	0	9	0	1	44	59	—	—	1.8	—	14.9	—
	Landikotal	000	0	0	00	00	98	02	0	474	66	0	0	9	0	0	45	53	—	—	1.2	—	14.5	—
	Parachinar	000	0	2	27	02	97	02	0	496	63	0	0	9	0	1	39	53	+ 8	+ 6	0.9	—	11.7	29
D.I. Khan	Miranshah	000	0	0	00	00	99	00	0	536	61	0	0	9	0	0	38	60	—					13
	Wana	000	0	0	00	00	97	02	0	486	58	0	0	9	0	0	31	57	+ 2	+ 2	0.5	—	4.6	11
Quetta	Fort Sandeman	000	0	0	00	00	98	02	0	486	59	0	0	9	0	0	28	50	—	—	1.4	+ 0.6	9.0	11
	Hindubag	000	0	0	00	00	98	02	0	461	68	0	0	9	0	0	65	—	—	—	0	—	5.1	—
	Loralai	000	0	0	00	00	98	02	0	463	75	0	0	9	0	0	67	65	—	—	0.9	—	3.7	9
	Barkhan	000	0	0	00	00	97	02	0	489	61	0	0	9	0	1	37	46	—	—	0.7	+ 0.1	8.2	14
	Harnai	000	0	1	13	03	96	02	0	489	74	0	0	9	0	0	45	66	+ 4	+ 10	0.2	— 0.6	6.3	9
	Sibi (Quetta)	000	0	0	13	00	98	00	0	473	73	0	0	9	0	0	39	74	—	—	0.5	+ 0.1	3.8	8
	Chaman	000	0	0	05	05	98	00	0	489	78	0	0	9	0	0	40	58	—	0	0.2	— 0.1	1.7	4
	Nushki	000	0	0	00	00	96	02	0	463	73	0	0	9	0	0	27	46	+ 3	+ 1	0	— 0.4	5.7	7
	Dalbandin	000	0	0	00	00	98	00	0	500	60	0	0	9	0	0	41	65		—	0	—	8.7	—
Kalat	Kalat	000	0	0	00	00	97	02	0	477	70	0	0	9	0	0	48	63	+ 4	+ 4	0	—	8	7
	Khuzdar	000	0	0	00	00	95	05	0	471	69	0	0	9	0	0								
	Panjgur																							

† Given in Code

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

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

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0900 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 20th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT T_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Musteli	43 201	694 00	1 32 10	98 00 0	092 27	12 9 00	23 6 02	...	...	...
Galileo	43 159	594 00	1 00 00	57 02 0	132 26	11 4 00	08 4 00	...	05 4 23	10 0 00
Zetrayz	43 121	615 00	0 02 04	99 02 0	004 29	00 9 00	00 6 06	...	05 2 22	10 2 //
Onderance	43 100	844 06	3 22 15	98 02 0	11x 32	56 / //	...	...	...	...
Senossa	43 205	685 06	1 30 08	98 01 0	107 28	00 9 05	24 0 13	...	05 1 80	13 0 2/
Sita a	43 230	595 06	1 99 04	98 02 0	115 31	00 9 01	02 2 09	...	01 2 16	10 0 00
Karanja	43 166	636 06	8 21 02	98 02 0	121 29	12 8 00	07 0 10	...	00 1 22	12 (22
Mustali	43 201	688 16	0 32 10	99 00 0	099 29	00 9 00	23 6 02	...	...	...
Yenassa	43 213	669 12	2 98 09	98 02 0	078 20	00 9 00	24 7 15	...	05 1 78	12 8 22
Jeci	43 157	530 12	4 00 00	98 02 0	083 30	42 3 10	15 6 12	...	00 2 25	10 0 /0
Sitla	43 205	592 18	1 21 18	98 02 0	115 26	98 0 00	11 5 26	...	00 9 01	13 1 22
Venassa	43 220	654 16	0 28 10	98 02 0	091 27	00 9 00	24 2 08	...	00 1 78	12 8 22
Karanja	43 140	627 18	0 22 06	98 02 0	117 29	00 0 00	07 7 12	...	00 1 24	12 2 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra		...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	00 00	008 138 085	...	...	144 016 565	...	311 102 28	...	557 762 592	744 220 90	994 880	221 002	4060 892	...
Jiwani	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi	00 00	000 328 252	...	...	140 021 895	...	312 713 595	...	599 303 818	757 678 95	967 808	244 985	427 045	...
Lahore	00 00	...	...	...	189 532 692	...	370 461 534	...	575 985 982	407 900 999	309 032	193 212	153 152	...
Multan	00 00	008 082 582	...	...	185 418 592	...	370 009 ///	...	505 562 ///	407 565 999	...	...	...	...
Peshawar	00 00	009 182 132	...	...	145 /// ///	...	308 904 228	...	556 966 892	733 759 090	938 852	211 0392	416 070	...
Quetta	00 00	818 158 515	...	...	...	...	...	...	...	...	...	...	...	...

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra							...	...	...	...		...	...
Chittagong							...	...	...	...		...	...
Dacca	00 00		...	...	...	...	...	...	...	...	4060 892 999	...	...
Jiwani		MISDA					...	...	...	...		...	...
Karachi	00 00	900 025 718	803 025 705	600 032 112	350 032 012	250 028 138	...	...	...	...	427 015 995	...	...
Lahore					350 011 221	250 018 035	...	...	...	...	153 152 952	...	...
Multan	00 00	...	...	...			...	...	...	...	407 565 999	...	...
Peshawar	00 00	900 008 748	800 032 532	600 035 072	...	...	...	...	...	...	...	...	...
Quetta	00 00	818 215 595	059 035 418	/// /// ///	...	...	...	...	...	...		...	—

P, P—Pressure in huudreds tens and units of millibars.

T, T, TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

Height in Kms a.s.l.→	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	08 13	10 13	10 13	12 17	...	...	...	—	...	09 15	09 17	...	...	...	...
Chaklala	...	29 10	29 11	28 1/	28 11	31 07	03 06	34 (6	32 22	...	10 09	31 07	30 15	34 10	34 04
Chhor	22 07	22 08	22 07	27 08	29 02	31 08	31 11	29 15	30 11	26 26	25 15	34 12	27 08	25 03	36 12
Chittgong	14 28	20 06	26 03	28 05	...	...	...	...		16 08	17 04	28 01	23 01	...	...
Cox's Bazar	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	14 13	16 19	18 13	21 03	25 08	35 13	28 13	31 48	30 35	14 09	18 04	17 02	24 06	27 05	28 23
Dalbandin	...	...	35 01	32 03	25 04	26 11	28 14	28 20	28 26	...	...	08 04	23 06	02 14	24 19
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	30 5/	36 03	01 04	35 07	35 10	...	...	...	12 01	06 05	06 07
Fort Sandeman	...	...	...	29 08	28 07	03 05	27 03	27 08	26 11	...	...	...	15 01	24 04	30 07
Jacobabad	32 07	33 10	33 12	32 13	32 14	32 21	30 27	30 30	29 56	13 08	15 06	17 07	20 12	17 07	28 13
Jessore	14 15	11 14	19 15	...	...	...	...	...	...	15 17	16 20	...	...	...	...
Jhelum	30 07	29 12	29 13	29 15	32 10	30 10	32 15	36 07	32 12	32 06	30 10	30 13	31 14	32 04	33 06
Jiwani	24 28	27 31	28 29	30 17	34 17	31 23	31 23	29 19	27 14	...	...	...	...	...	...
Karachi	26 15	27 14	30 13	30 10	30 07	32 04	32 07	27 19	28 23	...	...	...	...	...	...
Khanpur	29 06	26 07	26 07	25 10	26 10	26 11	26 18	28 20	28 21	13 05	12 05	11 05	25 09	25 08	27 14
Lahore	31 09	31 10	31 09	30 10	30 09	30 10	32 14	32 22	32 16	35 11	10 07	32 08	33 06	31 07	34 07
Multan	13 09	12 04	12 03	10 05	16 08	16 04	32 03	27 15	31 05	13 13	13 10	11 03	24 06	24 04	32 11
Nawab Shah	32 05	31 07	34 06	34 06	34 07	32 08	32 13	29 20	28 22	27 05	29 06	29 07	...	...	...
Panjgur	...	...	...	24 06	24 07	24 06	29 04	33 06	32 08	...	...	...	27 07	28 11	30 19
Peshawar	...	10 05	08 03	35 03	30 10	28 15	30 17	34 10	32 74	...	35 05	34 04	28 03	28 03	22 06
Samungli	...	...	...	...	33 04	30 08	28 09	31 14	29 77	...	...	...	...	...	...
Sargodha	21 08	30 08	29 06	25 09	2/ 09	26 08	22 06	...	52 19	30 03	29 05	28 06	28 07	34 06	34 13
Sylhet	07 18	10 26	13 20	17 19	23 10	30 33	29 3/	...	...	06 15	07 18	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.→	At 0600 G.M.T of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	10 12	09 12	06 01	17 13	...	...	...	...	...	...	...
Chaklala	...	20 03	15 03	30 07	27 07	33 01	32 07	// ///	28 18	26 12	26
Chhor	28 25	26 08	27 07	24 02	05 04	02 06	20 96	32 13	29 17	28 16	29
Chittgong	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	19 10	20 12	22 15	22 13	25 12	...	...	...	...	...	...
Dacca	16 11	16 11	16 10	18 12	22 13	27 13	25 15	26 22	28 31	28 36	28
Dalbandin	...	...	15 95	21 12	21 14	23 20	22 24	22 23	22 30	22 36	2(
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	03 02	06 01	22 08	20 07	29 06	29 19	28 20	36
Jacobabad	...	...	...	...	...	...	...	...	...	...	...
Jessore	19 06	20 08	20 08	...	...	...	...	...	...	...	...
Jhelum	...	...	...	...	...	...	...	...	...	...	...
Jiwani	29 15	28 14	29 15	29 17	28 14	26 14	25 17	22 17	24 23	25 22	27
Karachi	24 10	27 08	31 10	31 13	01 08	05 09	05 11	32 13	03 19	30 22	29
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	28 01	27 04	27 06	28 03	28 04	33 08	32 09	35 08	01 10	34 0	30
Multan	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	18 05	20 06	21 08	21 09	20 06	27 03	27 03	27 11	29 05	30 12	26
Panjgur	...	...	...	26 07	25 13	23 09	26 11	26 15	25 23	25 25	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	16 07	23 66	21 14	23 16	23 18	23 21	24
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	09 08	13 09	15 09	19 11	24 18	27 26	29 31	28 34	28 49	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of odservation may vary within half an hours of the specified time.

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

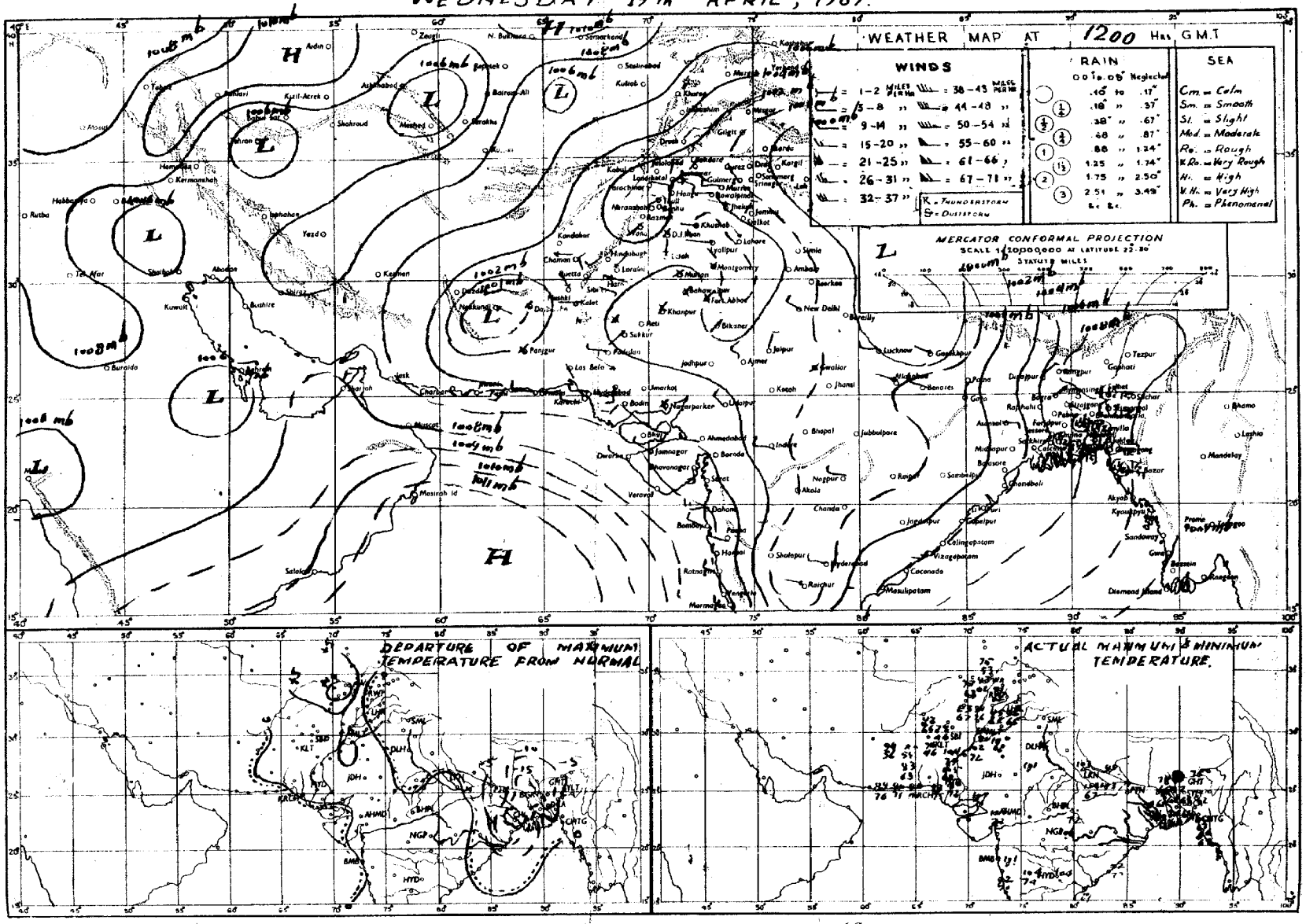
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	29 18	28 23	27 18	27 10	27 05	28 07	29 11	31 10	31 16	31 20	31 20	...	...	...	...	...	...	...
Peshawar	...	/7 43	30 07	36 32	35 33	35 51	...	...	...	...	...	...						
Quetta																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

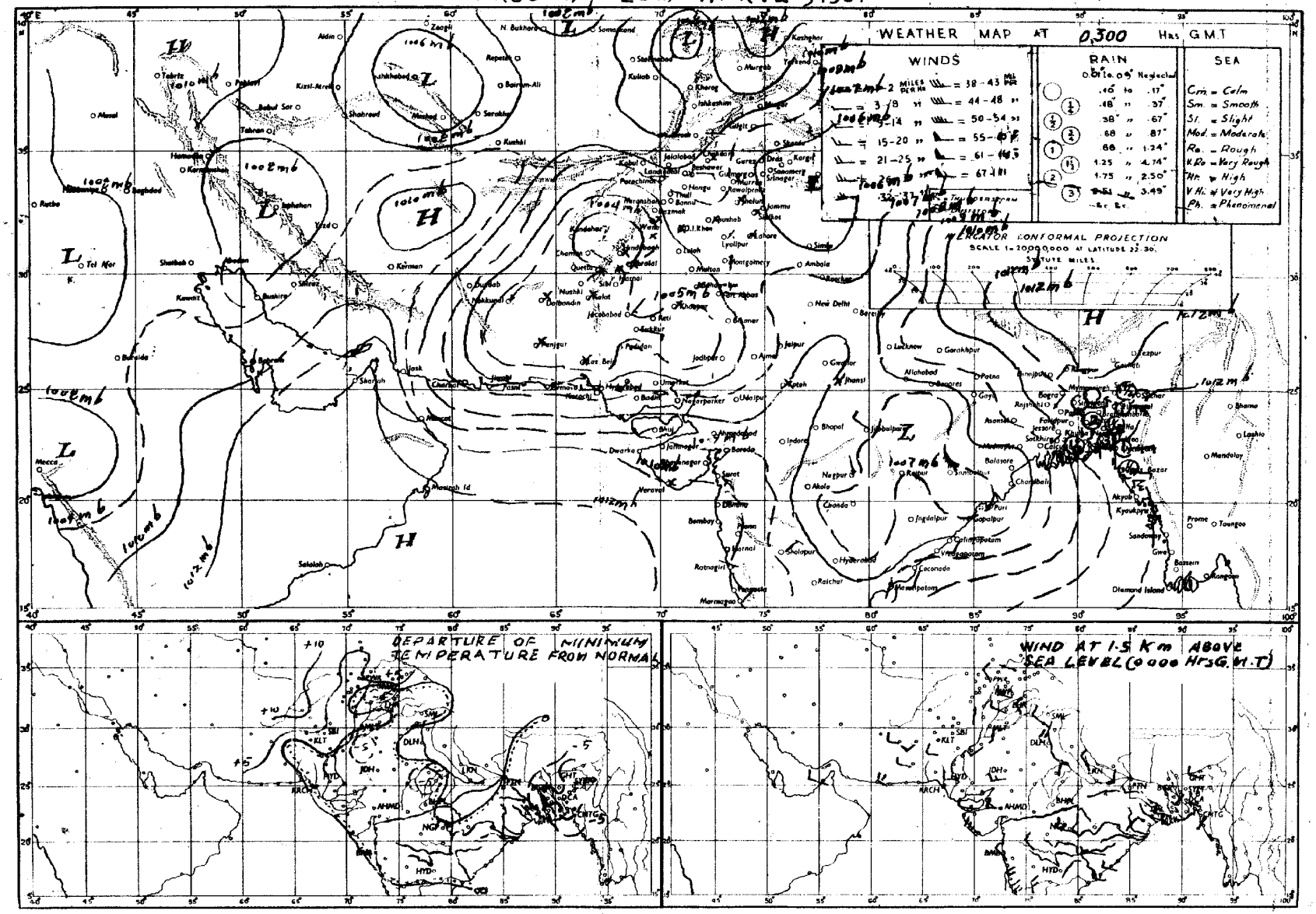
WEDNESDAY 19th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY, 20th APRIL, 1967



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. 21

FRIDAY THE 21st APRIL, 1967.

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

Yesterday's western disturbance over east Russian Turkistan has moved slightly eastwards with its trough extending to D.I. Khan and Peshawar divisions. Another western disturbance lies over East Iran and adjoining Afghanistan. Under their influence a few falls of light rain have fallen in Quetta division.

The seasonal trough of low pressure over Orissa and Bihar is less marked. It has caused scattered rain/thundershowers in Chittagong, Khulna and Rajshahi divisions.

A few falls of light rain or thunderstorms have also occurred in Dacca division. Sylhet reported 3/4" and Satkhaira ½" of rain.

Day temperatures were 10—14°F (6—8°C) below normal in Rajshahi division and 3—6°F (2—3°C) so elsewhere in East Pakistan and were 3—9°F (2—5°C) above normal in West Pakistan outside Karachi division.

Forecast valid until the evening of 22nd APRIL 1967:- Local rain/thundershowers are likely to occur in Chittagong and Dacca divisions, scattered in Rajshahi, Khulna, Quetta, Peshawar D.I. Khan and Rawalpindi divisions and in Kashmir.

Karachi-11
The 21st April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	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 (only last two digits) 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	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Ww	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (only last two digits) 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 April 1967 to date	Departure from normal	Since 1st January 1967 to date	Annual Normal
1	2	3	4		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	0	101	82	1	1	6	7	0	72	93	000	0	4	36	02	98	03	0	134	81	1	1	6	7	0	67	73	—	—	—	—	—	—
	Cox's Bazar	000	0	6	23	05	94	03	2	090	82	3	4	4	3	0	76	85	000	0	2	18	09	97	01	1	117	83	0	0	9	2	0	74	73	— 4	— 1	2,2	+ 0,2	5,1	140
	Chittagong	000	0	2	18	05	97	01	2	097	83	1	5	5	0	2	73	87	000	0	5	13	03	97	03	0	126	85	1	1	5	6	2	72	73	— 6	— 0	3.1	+ 0,1	4,3	108
	Maidee Court	000	0	2	00	00	96	00	1	081	85	2	1	5	0	0	71	87	000	0	6	00	00	96	00	2	118	82	4	2	5	2	1	75	75	— 2	— —	—	—	—	135
	Comilla	000	0	3	18	05	96	02	1	078	84	3	4	7	0	0	74	87	000	0	4	00	00	96	02	1	120	81	4	9	7	0	0	75	75	— 5	+ 2	—	—	—	94
	Brahmanbaria	000	0	4	18	02	97	03	2	083	84	2	5	5	0	0	74	80	000	0	4	19	05	97	03	1	123	83	4	5	5	0	0	74	75	—	—	—	—	—	78
	Sylhet	000	0	6	00	00	97	03	0	081	83	4	4	5	2	0	67	86	075	9	3	09	05	97	02	9	126	79	3	4	5	3	0	69	69	—	—	9.6	—	16,5	—
	Srimangal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	9	6	09	05	96	03	9	133	81	4	5	5	3	2	70	73		+ 4	4,7	— 1,8	1.4	98
Dacca	Mymensingh	000	0	7	00	00	96	02	1	069	82	7	5	7	0	0	63	84	000	0	7	00	00	97	02	2	142	82	7	7	7	0	0	67	70	— 6	— 2	—	—	—	91
	Narayanganj	000	0	5	13	02	96	03	1	085	84	3	7	3	3	1	75	89	000	0	6	18	02	97	03	2	119	85	4	7	4	3	1	75	75	— 3	+ 1	—	—	—	74
	Dacca (Tejgaon)	000	0	7	13	05	97	03	2	077	84	3	9	5	6	1	74	87	005	0	5	18	09	97	03	2	112	81	5	8	4	0	0	75	72	—	—	2.9	—	10,7	—
	Faridpur	000	0	7	16	02	97	02	2	025	84	5	5	5	1	0	72	87	000	0	0	16	05	97	00	0	101	83	0	0	9	0	0	74	73	— 6	— 1	1,7	— 1,0	2,2	71
Khulna	Barisal	000	0	6	18	05	97	02	0	075	86	4	0	9	2	0	85	91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 1					81
	Khulna	013	2	4	09	05	97	02	6	006	78	2	9	5	4	0	70	91	013	9	0	00	00	97	00	0	106	85	0	0	9	0	0	67	73	— 2	— 2	2.7	+ 1,0	8,0	68
	Satkhira	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	045	0	0	00	00	96	00	0	108	81	3	4	9	2		66	69		— 6	—	—	—	65
	Jessore	001	4	7	23	09	96	07	9	077	86	7	9	4	1	1	73	99	003	0	0	00	00	97	00	0	106	74	0	0	9	0	0	69	69	—	—	2.2	+ 0.4	5,9	65
Rajshahi	Pubna	000	0	7	02	02	97	03	2	077	82	5	5	7	2	0	73	86	000	0	2	05	05	99	03	0	112	80	2	0	9	3	0	73	70	—	—	1,3	—	5,7	59
	Sirajganj	000	0	6	00	00	97	02	2	077	84	6	0	8	4	0	72	85	000	0	4	18	02	98	02	1	116	79	4	1	6	0	0	73	66	— 10	— 7	—	—	—	64
	Rajshahi	000	0	5	13	02	97	03	1	081	82	5	0	6	4	1	73	81	000	0	3	00	00	98	03	1	120	81	3	0	6	1	0	71	69	— 16	— 5	0.5	— 0,4	2.0	
	Bogra	000	0	4	00	00	96	02	0	077	85	4	4	5	2	0	71	84	000	0	8	09	09	96	03	2	119	78	7	4	4	2	0	73	69	— 11	— 3	2,1	+ 0.6	4,8	69
	Dinajpur	000	2	5	05	02	96	01	1	070	80	5	0	8	2	1	66	84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 10					72
	Rangpur	000	0	7	00	00	96	03	1	049	76	7	5	0	0	0	67	79	000	0	8	09	05	96	03	2	119	78	7	4	4	0	0	73	69	— 12	— 2	2.3	+ 0,9	6,3	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	3	27	02	96	02	0	018	96	0	0	9	0	4	55	98	000	0	3	00	00	95	05	0	078	82	0	0	9	0	2	55	68	+ 2	+ 3	0.2	— 0.2	4,0	19
	Sialkot	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	00	00	99	00	0	031	86	0	0	9	0	0	57	61		— 7	0,5	— 0,2	4,1	33
Rawalpindi	Jhelum	000	0	4	16	02	97	01	0	052	96	4	0	9	7	0	46	97	000	0	5	00	00	97	02	0	079	83	0	0	9	0	5	49	65	—	—	1,3	—	5,1	—
	Islamabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
	Rawalpindi	000	0	6	27	02	99	02	2	049	92	0	0	9	0	3	46	93	000	0	3	00	00	98	00	0	066	78	0	0	9	0	2	49	63	+ 6	+ 2	0.6	— 1,0	8.3	38
	Campbellpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Peshawar	Khushab	000	0	0	18	02	98	00	0	059	98	0	0	9	0	0	80	99	000	0	0	00	00	96	00	0	079	78	0	0	9	0	0	69	68	+ 5	— 1	0,5	— 0,2	5.3	15
	Sargodha	000	0	3	31	03	98	01	0	058	00	0	0	9	0	1	25	99	000	0	4	00	00	97	01	0	089	77	0	0	9	0	1	55	65	—	—	0.6	—	2.0	—
	Lyallpur	000	0	0	00	00	96	00	0	055	94	0	0	9	0	0	66	98	000	0	4	00	00	96	02	0	002	76	0	0	9	0	4	64	67	+ 4	+ 1	0.3	0	3.9	12
	Montgomery	000	0	0	00	00	96	02	0	048	97	0	0	9	0	0	45	00	000	0	0	00	00	96	03	0	079	81	1	0	9	3	2	55	73	+ 3	+ 7	0	— 0,2	3.8	10
Multan	Multan	000	0	2	00	00	97	02	0	028	01	0	0	9	0	1	31	02	000	0	8	00	00	96	05	2	074	78	2	5	6	2	1	50	71	+ 6	+ 1	0.1	— 0.1	2,1	7
	Laiah	000	0	0	00	01	98	00	0	069	91	0	0	0	0	0	73	96	000	0	0	27	01	97	00	0	110	88	0	0	9	0	0	60	77	—	—	0	—	0	8
Bahawalpur	Khanpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	2	18	02	96	01	0	062	81	1	0	9	2	1	51	68		— 1	0	— 0,2	1,6	6
	Bahawalpur	000	0	0	00	00	96	00	0	044	04	0	0	9	0	0	67	07	000	0	0	00	00	96	00	0	085	80	0	0	9	0	0	41	69	+ 9	— 0	0	— 0.3	1.7	6
	Fort Abbas	000	0	0	00	00	98	00	0	038	01	0	0	9	0	0	36	02	000	0	0	13	02	99	00	0	089	86	0	0	9	0	0	51	68	—	—	0	—	0,5	8
Peshawar	Chakdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	6	05	03	98	03	1	094	66	6	0	9	9	7	52	64		—	1.5	—	12.0	—
	Peshawar	000	0	6	05	02	97	03	1	055	90	1	3	6	0	1	47	92	000	0	7	00	00	97	02	2	096	78	1	0	9	3	7	58	68	+ 7	—	1,0	— 0.4	11,0	11
	Haripur	000	0	0	23	03	97	00	0	018	90	0	0	9	0	0	49	93	000	0	0	05	02	97	00	0	072	74	0	0	9	0	0	49	62	—	—	0.3	—	7.5	—
D. I. Khan	Bannu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	7	00	00	99	03	2	082	73	0	0	9	0	3	63	47		—	0,9	—	2.5	11
	D. I. Khan	000	0	0	00	00	98	00	0	052	98	0	0	9	0	0	50	99	000	2	6	00	00	98	02	0	086	80	0	0	9	3	0	61	79	+ 5	+ 11	0,3	— 0,3	3.6	9
Quetta	Sibi	000	0	4	13	03	93	03	1	031	06	4	2	9	4	2	37	07	000	0	1	6	36	01	97	03	1	069	76	6	2	9	6	2	47	75	—	—	0	—	3.8	5
	Nokkundi	000	0	7	31	13	97	03	2	991	95	7	3	7	2	2	35	99	000	0	0	05	02	98	02	0	057	80	0	0	9	0	0	49	62	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	27	05	96	02	0	031	04	0	0	9	0	0	60	07	000	0	0	00	00	98	02	0	088	83	0	0	9	0	0	62	77	—	—	0	—	0,3	—
	Jiwani	000	0	0	27	12	97	02	0	050	89	0	0	9	0	0	68	95	000	0	7	25	07	97	03	1	079	79	4	4	9	7	0	73	76	—	—	0	—	1,1	5
	Pasni	000	0	0	23	16	97	02	0	039	93	0	0	9	0	0	70	90	000	0	6	29	07	97	03	0	081	77	0	0	9	0	7	60	73	—	— 0	0	— 0,4	0	6
Karachi Division	Ormara	000	0	0	27	03	96	02	0	036	95	0	0	9	0	0	68	96	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Lasbela	000	0	0	16	02	98	00	0	042	01	0	0	8	0	0	74	06	000	0	0	00	00	97	00	0	089	73	0	0	7	0	0	32	77	—	—	0	—	0	8
	Karachi (Manora)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Karachi (Airport)	000	0	0	23	07	96	02	0	050	87	0	0	9	0	0	71	91	000	0	0	00	00	96	05	4	083	77	0	0	9	0	0	75	74	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	23	07	97	00	0	033	04	0	0	9	0	0	62	05	000	0	0	31	05	96	00	0	063	84	0	0	9	0	0	75	75	—	—	0	—	0	7
	Umerkot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
	Hyderabad	000	0	0	18	07	97	02	0	040	01	0	0	9	0	0	54	05	000	0	0	23	03	97	01	0	076	80	0	0	9	0	0	74	75	+ 3	+ 1	0	0	1.6	
	Badin	000	0	0	23	09	98	02	0	045	02	0	0	9	0	0	59	03	000	0	0	23	09	98	02	0	090	77	0	0	9	0	0	74	75	+ 1	+ 1	0	0	1,1	
Khairpur	Padidan	000	0	0	18	07	97	02	0	025	06	0	0	9	0	0	23	08	000	0	1	13	07	96	03	0	060	80	0	0	9	0	2	64	74	—	—	0	—	1.8	—
	Nawabshah	000	0	0	18	10	97	02	0	032	05	0	0	9	0	0	46	08	000	0	2	18	05	96	03	0	064	81	0	0	9	0	1	69	73	—	—	0	—	1,0	—
	Sukkur	000	0	0	23	02	96	02	0	002	06	0	0	9	0	0	48	08	000	0	0	23	02	96	02	0	058	86	0	0	9	0	0	62	78	—	—	0	—	0,7	4
	Kashmore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	00	00	98	02	0	043	81	0	0	9	0	0	60	70		+	0	—	0,9	—
	Jacobabad	000	0	4	09	09	97	03	0	021	05	0	0	9	0	1	66	07	000	0	6	13	02	96	03	1	068	85	2	0	9	1	4	61	79	+ 7	+ 6	0	— 0,2	1.5	4
Kalat	Veraval																																								
	HILL STATIONS																																								20
Kashmir	Srinagar																																								24
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Miagar																																								—
	Alisabad																																								—
	Gilghit																																								5
Rawalpindi	Murree	000	0	6	27	03	97	02	1	490	66	4	5	4	5	0	34	78	000	0	2	00	00	98	01	1	501	64	0	0	9	0	4	19	53	+ 14	+ 4	2,5	— 0,8	18,5	59
Peshawar	Drosh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
	Chitral	000	0	4	00	00	98	01	0	503	81	4	0	7	1	0	45	84	000	0	2	36	03	98	01	1	518	71	2	0	9	1	0	38	67	+ 12	+ 9	1,2	— 0,6	12,1	29
	Kakul	000	0	3	23	03	95	05	1	493	78	3	0	9	2	0	49	82	000	0	3	05	02	97	01	1	504	66	1	0	9	4	1	41	59	—	—	1,5	—	14,9	—
	Landikotal	000	0	0	05	00	98	02	0	476	81	0	0	9	0	0	57	85	000	0	0	31	07	98	02	0	507	73	0	0	9	0	0	53	64	—	—	1,2	—	14,5	—
	Parachinar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	8	00	00	97	02	2	516	61	4	5	6	2	1	59	57		+ 8	1,1	—	11,9	29
D. I. Khan	Miranshah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	05	05	99	00	0	493	72	0	0	9	0	0	42	68		—	0,6	— 0,7	1,7	13
	Wana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Quetta	Fort Sandeman	000	0	4	13	13	99	03	0	468	86	0	0	8	0	4	35	87	000	0	8	36	02	96	05	2	504	69	8	0	6	9	0	33	57	+ 6	— 0	1,5	+ 0,7	9,1	11
	Hindubag	000	0	7	23	03	98	03	0	488	84	7	1	5	0	0	51	76	000	0	0	00	00	92	03	0	531	59	8	0	4	0	0	48	54	—	—	0	—	5,2	—
	Loralai	000	0	4	13	04	97	01	1	400	83	0	0	9	0	2	33	85	000	0	8	31	02	96	02	0	381	68	8	2	8	0	0	43	58	—	—	0.9	—	3,7	9
	Barkhan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
	Harnai	000	0	0	13	02	97	03	0	447	91	0	0	9	0	0	24	94	000	0	4	23	02	96	02	1	482	75	2	3	6	2	1	72	73	—	—	0,7	0	8.0	
	Samungli (Quetta)	000	0	7	27	07	97	03	0	423	77	4	4	0	7	1	35	71	004	7	7	05	05	97	03	6	501	60	4	4	8	1	1	57	57	—	—	0.2	— 0.6	6.3	9
	Chaman	000	0	8	23	00	98	03	0	468	84	0	0	9	2	6	60	89	000	0	0	13	00	98	00	0	479	74	0	0	9	0	0	49	65	+ 10	+ 8	0,5	+ 0	3.8	8
	Nushki	000	0	0	23	05	98	00	0	471	52	0	0	9	0	0	53	95	000	0	0	07	05	98	00	0	400	74	0	0	9	0	0	55	72	—	—	0.1	—	3.8	—
	Dalbandin	000	5	7	36	10	92	07	0	459	93	4	5	6	0	8	52	93	000	9	2	05	07	96	06	1	481	76	1	5	7	3	0	56	67	+ 2	+ 6	0,2	— 0.1	1,7	4
Kalat	Kalat	000	0	7	23	09	98	03	0	458	77	7	6	7	0	0	24	80	000	2	8	00	00	98	03	5	498	60	8	6	7	0	0	27	56	+ 7	+ 11	0	— 0.5	5.7	7
	Khuzdar	000	0	0	18	03	97	03	0	455	89	4	1	7	0	0	26	92	000	0	8	23	02	96	02	2	448	75	4	0	9	3	6	51	69	—	—	—	—	—	—
	Panjgur	000	8	6	23	09	95	05	1	467	91	4	5	7	5	0	56	95	000	0	3	00	00	95	05	1	463	72	3	0	9	5	0	55	67	+ 6	+ 6	0	—	0	9

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 21st APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sTT_sT_dT$	$I_dd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mustali	53 234	673 00	0 99 10	98 00 0	087 26	00 9 00	73 0 01	...		
Vitiaz	53 121	615 00	0 03 02	99 02 0	094 27	00 9 00	00 7 11	...	05 2 22	10 3 //
Choomaru	53 180	625 00	1 32 10	98 02 0	090 26	// / //	36 / //	...	05 4 23	13 2 22
Mus ali —	53 242	670 06	0 99 09	99 00 0	082 27	00 9 00	83 1 01	...		
Jaci	53 184	573 06	2 22 06	96 02 0	120 29	20 8 08	16 2 10	...	00 2 25	12 2 //
BAY OF BENGAL										
Chittagong City	52 199	906 18	11 9 11	92 1 77	14/ 27	53 / //	53 / //	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	087 235 272	...	...	146 208 999	...	312 085 999	...	579 610 999	747 728 999	952 840	228 988	412 065	...
Dacca ...	00 00	008 242 218	...	...	140 172 065	...	310 052 999	...	575 632 999	741 756 999	994 898	212 030	395 088	641 238
Jiwani ...	00 00	MISDA	...	...		...	...	...	...	...	...	...	...	...
Karachi ...	00 00	094 282 262	...	...	142 268 999	—	316 105 999	...	586 575 999	756 700 999	963 842	235 062	414 138	659 198
Lahore ...	00 00	983 245 135	...	...	149 210 050	...	313 102 055	...	582 592 999	751 690 999	960 810	...	...	...
Multan ...	00 00	992 245 078	...	...	150 248 058	...	315 132 502	...	588 540 999	760 630 999	973 750	259 900	452 980	...
Peshawar ...	00 00	968 222 165	...	...	147 212 999	...	313 112 999	...	586 542 999	758 662 999	...	...	...	...
Quetta ...	00 00	820 158 072	...	...	150 /// ///	...	301 078 999	...	590 600 999	748 708 999	955 838	230 970	416 070	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 23/ ///	800 16/ ///	630 00/ ///	600 53/ ///	350 79/ ///	250 91/ ///	117 16/ ///	...	...	117 16/ ///	...	...
Dacca ...	00 00	900 198 122	800 13/ ///	654 00/ ///	600 55/ ///	350 83/ ///	250 96/ ///	...	...	...	100 238 999	...	...
Jiwani ...	00 00	MISDA	...	...		...	...	...	...	...	...	...	...
Karachi ...	00 00	900 30/ ///	800 27/ ///	600 01/ ///	350 76/ ///	250 93/ ///		...	...	...	100 198 999	...	...
Lahore ...	00 00	900 225 112	800 185 062	600 000 530	350 752 ///			...	...	...	300 810 999	...	...
Multan ...	00 00	900 272 082	800 222 042	600 038 502	550 00/ ///	350 69/ ///	250 82/ ///	...	...	...	150 580 999	...	...
Peshawar ...	00 00	900 24/ ///	800 18/ ///	600 03/ ///	362 70/ ///	...		...	...	...	362 70/ ///	...	...
Quetta ...	00 00	800 15/ ///	600 01/ ///	592 00/ ///	350 77/ ///	250 90/ ///	117 99/ ///	...	...	...	117 99/ ///	...	...

P. P—Pressure in huudreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l.→	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	12 07	14 07	17 05	...	...	...	...	—	...
Chaklala	...	28 08	28 11	18 10	30 07	30 25	32 04	28 09	26 15
Chhor	21 10	02 07	20 06	19 03	11 03	03 07	28 10	26 09	27 16
Chittgong	20 12	25 13	24 11	24 05	29 06	28 03	...	...	
Cox's Bazar	22 08	16 04	13 04	27 06	28 07	28 08	...	...	...
Dacca	17 07	19 06	21 09	23 08	24 10	26 09	20 24	29 38	29 39
Dalbandin	...	...	23 12	23 05	23 08	...	...	...	...
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...	...	...	25 03	22 04	...	...	...
Fort Sandeman	...	...	...	21 05	24 03	17 04	23 12	26 25	25 39
Jacobabad	18 06	19 07	17 07	18 07	23 08	23 14	26 50	...	...
Jessore	19 15	20 16	22 16	...	...	...	...	...	...
Jhelum	19 03	19 04	24 06	24 06	31 05	31 12	31 06	28 15	27 13
Jiwani	26 22	27 23	28 26	27 27	26 19	24 18	25 26	25 25	25 29
Karachi	24 11	23 08	25 05	29 05	29 04	22 06	27 05	27 17	28 21
Khanpur	27 02	18 03	19 04	21 05	25 09	29 04	27 12	29 24	28 22
Lahore	32 07	29 07	29 07	31 04	31 04	33 06	31 01	31 05	30 10
Multan	16 08	16 07	17 06	16 07	17 11	17 13	21 10	27 10	27 15
Nawab Shah	18 15	16 10	19 11	20 11	21 10	28 06	26 12	24 15	27 27
Panjgur	...	...	...	25 13	24 15	...	...	...	...
Peshawar	...	05 04	07 02	16 08	19 07	21 04	28 13	29 13	29 17
Samungli	...	...	...	...	18 13	17 15	...	...	...
Sargodha	31 02	29 05	29 03	21 03	19 05	25 09	28 13	31 17	29 22
Sylhet	24 04	28 06	24 04	24 17	28 18	27 24	28 34	28 35	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l.→	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	13 08	14 06	27 04	27 15	27 19	...
Chaklala	...	04 11	02 01	29 12	32 11	30 12
Chhor	24 17	23 18	22 18	18 19	20 09	22 04
Chittgong	19 13	19 16	19 15	19 20	26 15	26 15
Cox's Bazar	12 09	20 06	20 06	14 08	27 11	23 11
Dacca	17 10	17 12	20 19	23 26	25 41	...
Dalbandin	...	...	08 04	14 05	17 11	...
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	18 01	17 02	23 02
Fort Sandeman	...	...	...	21 04	22 10	23 19
Jacobabad	18 12	21 20	21 25	20 13	03 13	21 16
Jessore	29 13	29 09	23 13	25 14	29 10	31 08
Jhelum	01 08	34 10	34 12	32 14	33 15	32 11
Jiwani	25 28	26 23	26 19	05 16	27 20	26 16
Karachi	...	...	...	...	...	...
Khanpur	22 12	23 12	23 12	25 10	24 09	25 26
Lahore	04 03	34 03	35 05	01 07	36 10	33 17
Multan	10 09	12 10	16 09	22 10	25 10	29 08
Nawab Shah	23 15	25 17	24 18	24 15	24 13	22 05
Panjgur	...	...	...	36 19	25 23	...
Peshawar	...	32 04	33 06	33 07	34 05	22 09
Samungli	...	...	...	...	...	...
Sargodha	14 03	16 02	11 02	02 03	29 09	32 12
Sylhet	08 13	21 05	10 86	22 13	—	...
Vravale	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l.→	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0·9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	27 04	29 06	35 07	35 06	29 07	25 14	21 08	24 07	20 26	...
Chhor	19 08	20 13	21 09	24 11	// //	22 11	// //	22 14	11 11	25 25	24 31
Chittgong	24 08	21 07	20 10	22 17	26 16	27 25	...	...	...	...	...
Cox's Bazar	...	...	—	...	...	...	...	...	...	...	...
Dacca	19 15	23 12	26 08	27 15	28 12	27 12	27 21	27 23	...	...	...
Dalbandin	...	...	07 11	07 08	10 06	09 03	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 08	03 08	—	...	...	...	...
Fort Sandeman	...	...	...	22 06	23 09	27 07	...	...	...	...	...
Jacobabad	05 02	28 04	27 95	28 07	24 07	24 13	...	...	...	...	...
Jessore	22 05	22 04	23 09	24 11	26 10	23 12	28 18	30 21	36 22	...	...
Jhelum	28 01	31 07	31 11	31 12	32 10	31 13	28 16	28 06	—	...	...
Jiwani	26 15	26 12	26 04	// //	25 15	...	...		...	...	...
Karachi	26 10	28 08	29 16	29 18	28 12	19 08	21 11	22 15	23 19	23 28	22 [illegible]
Khanpur	16 04	22 11	22 12	21 09	21 10	21 07	23 11	24 17	26 20	...	—
Lahore	34 02	31 02	32 04	01 06	35 08	34 13	32 19	...	...	26 28	...
Multan	13 12	14 13	15 13	19 11	20 10	20 14	22 11	...	...	...	...
Nawab Shah	24 07	30 11	29 10	28 07	24 07	26 06	23 14	22 17	24 25	...	...
Panjgur	...	...	...	26 10	26 27	...	—	...	...	...	...
Peshawar	...	13 03	29 05	32 07	21 02	22 10	22 21	20 16	22 05	...	...
Samungli	...	...	...	...	22 04	25 11	26 19	—	...	...	...
Sargodha	38 02	23 04	24 06	22 04	26 04	28 12	29 31	...	...	...	...
Sylhet	...	...	...	...	—	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	21 18	29 25	30 21	30 25	30 27	30 19	23 04	23 10	24 14	26 25	25 28	26 26	29 37	28 43	27 21	24 39	29 42	...
Peshawar ...	...	34 10	34 12	35 09	35 09	32 13	27 22	—	...	...	...	...						
Quetta ...																		

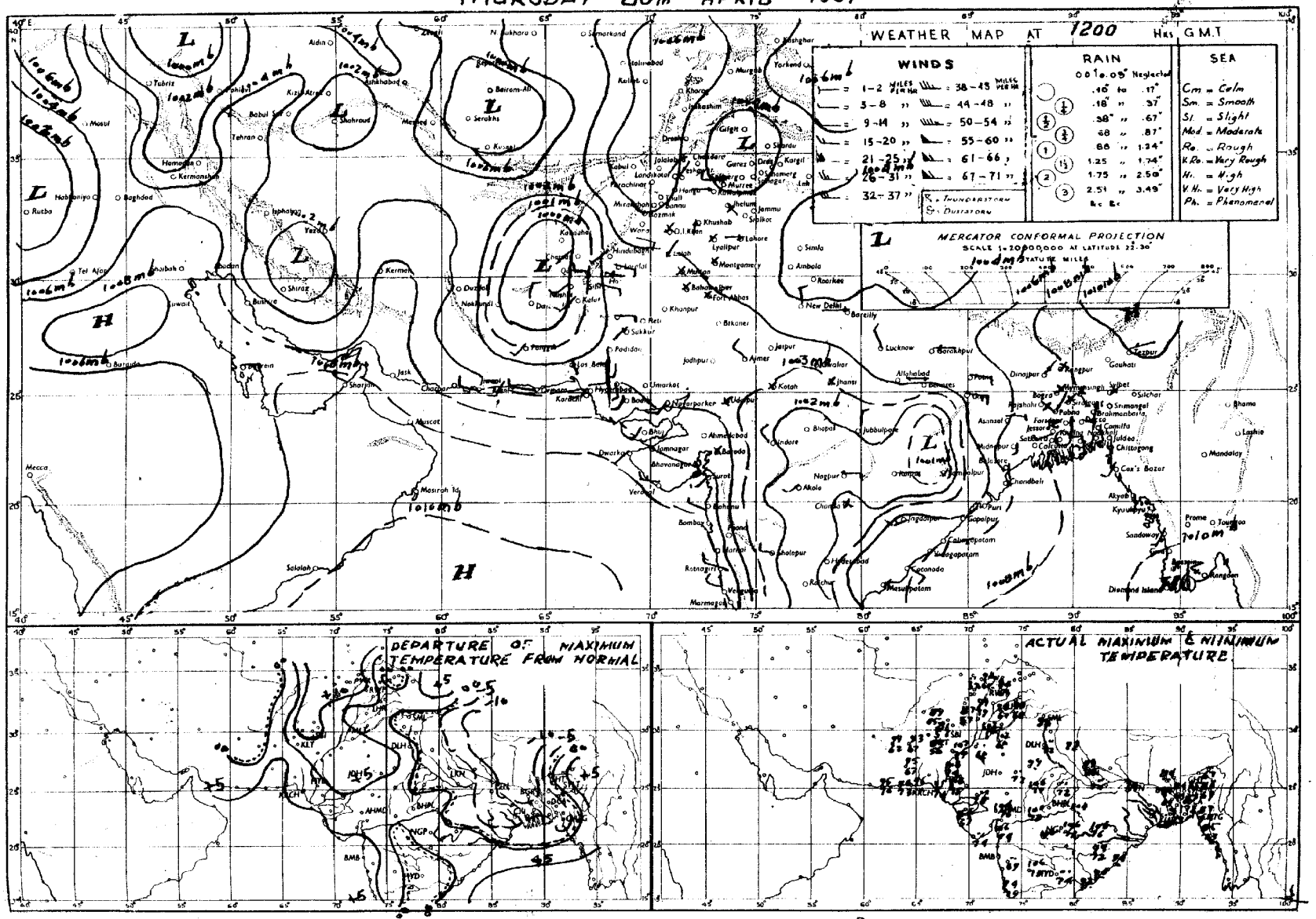
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

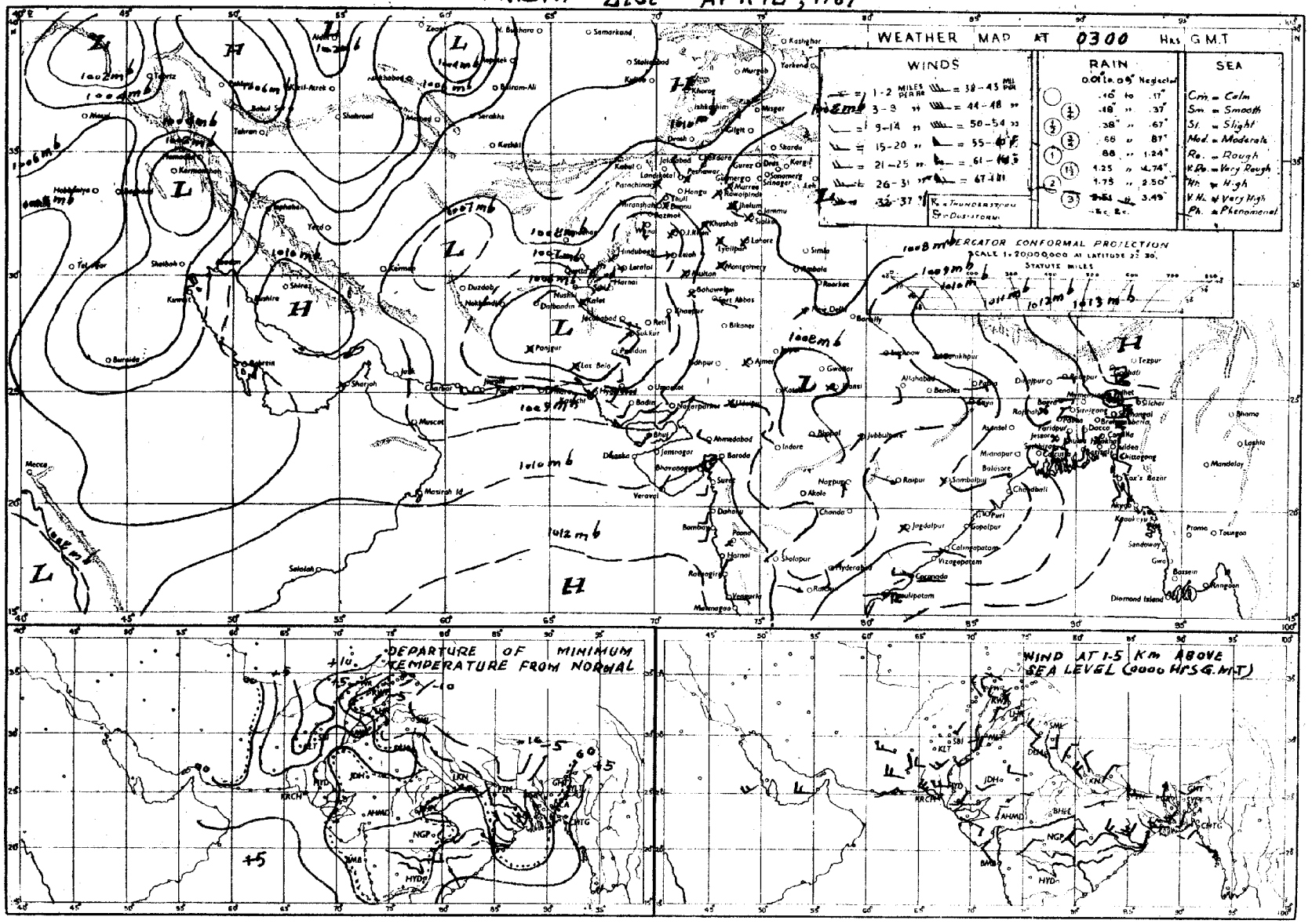
THURSDAY 20th APRIL 1967



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 21st APRIL, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 22nd APRIL, 1967

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

Yesterday's western disturbance over East Russian Turkistan with its trough extending to D.I. Khan and Peshawar divisions has moved away. The western disturbance over East Iran and adjoining Afghanistan has moved to north West Afghanistan and adjoining Russian Turkistan.

A fresh western disturbance lies over Persian Gulf and south Iran.

A few falls of drizzle or thunderstorms have occurred in Lahore. Rawalpindi, Peshawar, D.I. Khan and Quetta divisions.

The seasonal trough of low pressure has shifted south wards and runs across Orissa to head Bay of Bengal. It has caused scattered rain in Chittagong division. Comilla has recorded ½" of rain.

Day temperatures were 5—11°F (3—6°C) below normal in Khulna Rajshahi and Rawalpindi divisions and 4—6°F (2—3°C) above normal in Multan, Bahawalpur, D.I. Khan and Hyderabad divisions.

Forecast valid until the evening of 23rd APRIL 1967:- Scattered rain/thundershowers are likely to occur in East Pakistan and in Quetta, D.I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. A few dust/thunderstorms may also occur in Khairpur and Bahawalpur divisions.

Squall Warning: A few north westerly squalls with wind speed reaching 40 knts are likely to occur in East Pakistan during next 36 hrs.

Karachi-11
The 22nd April, 1967.

(N. A. QURESHI)
for Director, Meterological Services.

OBSERVATIONS

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati																	
	Cox's Bazar	000	0	3	27	06	97	02	0	080	82	2	4	4	3	0	73	97
	Chittagong	000	0	4	23	04	97	03	1	084	83	2	3	5	2	2	74	88
	Majidee Court	...	...	...	...	...	...	...	..	...		..				..	...	...
	Comilla	042	2	6	00	00	96	02	6	084	70	6	4	4	0	0	67	78
	Brahmanbaria	000	0	3	13	05	97	03	1	077	76	3	5	5	0	0	67	97
	Sylhet	000	0	7	05	05	96	02	2	072	80	4	9	:	2	1	69	85
	Srimangal	000	0	5	00	00	96	02	9	068	80	3	9	4	3	1	73	89
Dacca	Mymensingh	000	0	6	00	00	96	02	1	076	79	2	4	7	2	1	68	88
	Narayanganj	000	0	6	13	06	96	03	2	087	77	6	7	3	0	0	69	91
	Dacca (Tezgaon)	000	0	4	11	02	97	03	0	064	80	3	9	6	0	1	68	91
	Faridpur	000	0	6	16	02	97	02	1	023	87	6	5	5	0	0	69	91
Khulna	Barisal	...	...	..	...	...	...	...		...	...							...
	Khulna	000	0	6	13	09	97	03	2	067	83	3	4	5	4	0	64	94
	Satkhira	000	0	8	13	03	95	03	0	048	80	8	9	4	0	0	68	90
	Jessore	000	0	7	16	09	97	03	1	067	86	2		5	0	3	69	91
Rajshahi	Pabna	000	0	5	13	05	98	03	1	062	80	3	2	7	0	6	67	91
	Sirajganj	000	0	0	13	02	97	00	2	061	86	0	0	9	0	0	69	89
	Rajshahi	000	0	5	00	00	97	03	1	071	88	5	6	5	1	1	69	91
	Bogra	000	0	5	50	00	96	03	2	070	86	4	0	9	2	1	74	89
	Dinajpur	000	0	4	05	02	96	1	/	066	84	4	0	9	4		74	86
	Rangpur	000	0	2	05	05	96			046	75	2	0	9	1	0	65	80
Kashmir	Jammu																	
Lahore	Lahore (Wall Rd.)	000	0	7	27	03	96	02	2	011	95	2	5	6	3	6	49	97
	Sialkot	000	0	0	23	02	96	00	0	053	90	0	0	9	0	0	55	97
Rawalpindi	Jhelum	000	0	8	31	03	96	02	1	069	92	3	5	6	1	1	47	96
	Islamabad																	
	Rawalpindi	000	0	8	27	02	98	03	2	074	95	8	5	6	0	0	42	81
	Campbellpur																	
Sargodha	Khushab	000	0	8	31	03	96	02	2	067	90	8	8	9	0	0	76	98
	Sargodha	000	0	7	31	12	97	01	2	071	92	7	0	9	7	0	59	98
	Lyallpur	000	0	5	29	02	96	02	0	057	96	5	0	9	4	0	70	98
Multan	Montgomery	000	0	2	36	02	96	01	1	046	96	2	0	9	3	0	51	01
	Multan	000	0	7	0	07	96	06	2	032	96	3	5	6	7	0	43	04
	Leiah	000	0	0	31	01	98	00	0	065	97	0	0	9	0	0	69	97
Bahawalpur	Khanpur	000	0	5	00	00	96	02	1	019	05	3	0	9	7	2	46	07
	Bahawalpur	000	0	8	31	05	97	00	0	060	00	0	0	9	0	0	60	00
	Fort Abbas																	
Peshawar	Chakdara	000	0	7	27	05	97	03	2	065	79	7	0	9	7	0	49	86
	Peshawar	000	0	8	18	03	97	02	2	091	84	4	5	6	1	1	43	87
	Haripur	000	0	0	13	02	98	00	0	021	90	0	0	9	0	0	51	93
D.I. Khan	Bannu	000	0	6	27	02	99	02	5	084	80	0	0	9	1	1	52	81
	D. I. Khan	000	0	0	00	00	98	00	0	064	87	0	0	9	0	0	58	00
Quetta	Sibi	000	0	8	36	03	97	03	1	034	02	6	2	9	6	2	38	04
	Nokkundi	000	0	2	23	02	97	03	2	995	98	2	0	8	2	0		59
Kalat	Turbat	000	0	0	27	03	98	02	0	043	04	0	0	9	0	0	59	05
	Jiwani	000	0	0	23	10	97	01	0	061	80	0	0	9	0	0	64	90
	Pasni	000	0	1	23	21	97	01	1	060	86	1	6	5	0	0	71	89
Karachi Division	Ormara	000	0	3	27	05	96	02	2	028	95	0	0	9	0	0	68	96
	Lasbela	000	0	1	16	02	97	00	0	058	99	0	0	7	0	0	80	06
	Karachi (Manora)	000	0	5	27	05	98	03	0	060	94	0	0	9	0	1	77	86
	Karachi (Airport)	000	0	8	23	07	96	03	2	056	91	3	0	9	3	5	68	94
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	023	04	0	0	0	0	0	02	05
	Umarkot																	
	Hyderabad	000	0	7	23	09	97	03	2	033	03	2	0	9	2	1	57	08
	Badin	000	0	0	23	09	98	02	0	067	03	0	0	9	0	0	59	04
Khairpur	Padidan	000	0	6	31	02	96	03	1	022	05	2	2	7	0	8	43	08
	Nawabshah	000	0	6	23	05	97	02	2	029	05	0	0	9	0	5	51	09
	Sukkur	000	0	9	16	05	96	02	0	014	05	0	0	9	0	0	57	06
	Kashmore	000	0	4	00	00	98	03	2	013	06	0	0	9	0	4	48	07
	Jacobabad	000	0	7	18	02	97	01	2	023	03	6	0	9	1	:	66	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar ✱																	
	Gulmarg ✱✱																	
	Sonamarg ✱✱																	
	Dras ✱✱																	
	Leh ✱✱																	
	Skardu ✱✱																	
	Misgar ✱																	
	Alliabad ✱																	
	Gilghit ✱																	
Rawalpindi	Murree ✱	...	..	..	...	...	...	...	..	...	...	...	..	...	...	..		
Peshawar	Drosh ✱	000	0	8	00	00	97	02	2	516	69	4	6	7	2	1	42	71
	Cherat ✱	000	0	8	36	02	96	50	2	513	67	8	4	6	0	0	45	74
	Kakul ✱	000	0	8	20	007	97	03	2	490	71	8	7	6	1	1	49	81
	Landikotal ✱	000	0	6	36	07	98	03	2	496	74	6	0	9	6	0	54	76
	Parachinar ✱✱	000	0	7	05	05	97	20	5	513	61	3	5	6	2	0	45	67
D.I. Khan	Miranshah ✱	000	0	0	05	05	99	00	0	505	75	0	0	9	0	0	48	80
	Wana ✱	000	0	7	19	01	97	02	5	557	74	7	0	8	4	3	49	74
Quetta	Fort Sandeman ✱	000	4	8	27	05	98	05	5	494	75	8	5	5	0	0	43	75
	Hindubag ✱	000	0	7	23	03	98	03	0	458	75	7	8	4	0	0	50	79
	Loralai ✱	000	0	6	13	02	97	02	2	389	78	0	0	8	3	0	45	79
	Barkhan ✱																	
	Harnai ✱	000	0	4	00	00	96	02	1	456	87	2	3	6	2	1	68	91
	Samungli (Quetta) ✱	000	8	4	31	05	98	02	6	466	77	3	3	6	0	1	49	79
	Chaman ✱✱	000	0	6	27	00	98	03	0	485	81	0	0	9	0	9	61	82
	Nushki ✱	000	0	0	31	02	98	00	0	500	90	0	0	9	0	0	44	91
	Dalbandin ✱	000	8	5	00	00	94	06	1	472	92	3	4	7	0	8	50	95
Kalat	Kalat ✱	000	0	5	23	02	98	01	0	466	75	5	6	7	0	0	38	77
	Khuzdar ✱																	
	Panjgur ✱	000	0	5	23	05	95	05	1	475	92	4	5	7	5	0	60	93

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati																	
Cox's Bazar	000	0	6	16	06	97	01	4	118	83	2	3	5	3	0	74	74
Chittagong	000	0	5	09	05	97	01	1	131	82	1	1	5	4	1	75	75
Majidee Court	000	9	4	00	00	96	01	2	////		4	2	5	0	0	78	73
Comilla	042	0	0	00	00	96	02	0	128	82	0	0	9	0	0	73	69
Brahmanbaria	000	0	2	19	03	97	03	1	131	82	2	5	5	0	0	73	71
Sylhet	000	8	0	00	00	96	01	2	126	82	2	0	9	1	1	71	68
Srimangal	000	9	2	27	05	96	01	9	131	81	0	0	9	3	1	71	67
Mymensingh	000	0	6	00	00	97	02	2	134	80	2	4	7	2	0	71	70
Narayanganj	000	0	7	23	02	97	01	2	126	85	8	7	4	3	1	76	72
Dacca (Tezgaon)	000	0	6	13	05	97	03	2	116	84	6	8	4	0	0	75	71
Faridpur	000	0	6	16	05	97	02	2	120	83	4	4	5	1	0	76	72
Barisal	000	0	0	00	00	97	00	0	013	8	0	0	9	0	0	74	70
Khulna	000	0	0	00	00	97	00	0	119	87	0	0	9	0	0	72	74
Satkhira	000	0	0	00	00	96	00	0	//	87	0	0	9	0	0	69	71
Jessore	000	0	0	00	00	97	00	0	117	82	0	0	9	0	0	73	68
Pabna	000	9	1	13	05	99	03	9	119	85	1	0	7	0	0	75	71
Sirajganj	000	0	6	18	03	98	02	1	124	79	6	1	9	3	0	72	66
Rajshahi	...	...	...	...	...	...	...	...	...							...	
Bogra	000	0	4	13	03	96	01	2	126	82	2	0	9	1	1	71	68
Dinajpur	000	3	3	09	03	96	01	1	125	82	3	0	9	2		71	70
Rangpur	000	0	4	05	09	96	03	0	105	73	4	0	9	2	0	67	63
Jammu																	
Lahore (Wall Rd.)	000	1	7	31	05	96	20	6	074	81	3	5	6	6	0	57	75
Sialkot	000	0	0	31	00	99	00	0	082	76	0	0	9	0	0	67	66
Jhelum	000	0	1	11	02	96	02	1	091	79	0	0	9	0	1	50	72
Islamabad																	
Rawalpindi	000	8	0	00	00	98	00	5	094	77	0	0	9	0	0	50	63
Campbellpur																	
Khushab	000	0	4	36	02	98	02	2	094	77	2	9	7	6	0	69	76
Sargodha	000	0	3	31	02	98	03	1	097	78	2	1	6	3	0	68	68
Lyallpur	000	0	4	00	00	96	02	0	092	79	4	4	9	0	0	64	69
Montgomery	000	0	2	36	02	96	03	0	067	79	0	0	9	3	2	60	70
Multan	000	0	4	36	03	97	01	2	095	77	2	0	9	3	1	54	73
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	1	05	07	96	02	0	081	80	1	7	6	0	0	52	76
Bahawalpur	000	0	5	00	00	96	00	6	095	79	0	0	9	0	2	65	70
Fort Abbas																	
Chakdara	000	0	0	05	02	98	02	0	092	65	0	0	9	0	0	53	58
Peshawar	000	0	3	13	03	98	03	1	105	77	1	0	9	3	1	54	63
Haripur	000	0	0	36	03	97	00	0	060	75	0	0	9	0	0		63
Bannu	000	0	0	00	00	99	00	0	113	70	0	0	9	0	0	58	
D. I. Khan	000	0	0	00	00	98	00	0	101	79	0	0	9	0	0	56	78
Sibi	000	0	0	36	03	97	02	0	090	79	0	0	9	0	0	53	77
Nokkundi	000	0	0	05	02	97	02	0	072	88	0	0	9	0	0	33	73
Turbat	000	0	0	03	02	98	02	0	097	87	0	0	9	0	0	60	77
Jiwani	000	0	0	27	02	97	02	0	088	77	0	0	9	0	0	69	72
Pasni	000	0	0	27	05	96	46	4	087	75	0	0	9	0	0	74	73
Ormara	000	0	2	27	03	96	03	0	060	79	9	7	5	0	0	74	77
Lasbela	000	0	0	00	00	97	00	0	091	73	0	0	7	0	0	70	38
Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Airport)	000	0	5	23	05	96	03	0	082	79	5	5	5	0	0	74	76
Nagarparkar	000	0	0	31	07	95	00	0	059	88	0	0	9	0	0	68	82
Umarkot																	
Hyderabad	000	0	0	27	03	97	01	0	073	81	0	0	9	0	0	72	77
Badin	000	0	0	23	07	98	02	0	095	79	0	0	9	0	0	72	74
Padidan	000	0	0	31	02	96	02	1	078	81	0	0	9	0	0	51	75
Nawabshah	000	0	0	36	02	96	02	0	078	82	0	0	9	0	0	61	73
Sukkur	000	0	0	16	05	96	02	0	078	84	0	0	9	0	0	55	83
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	0	27	02	95	05	1	087	83	0	0	9	0	0	62	79
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Alliabad																	
Gilghit																	
Murree	009	9	2	13	09	98	01	6	504	61	0	0	9	8	0	40	50
Drosh	000	0	4	07	05	99	02	1	539	60	1	1	7	6	4	45	56
Cherat	000	0	0	36	07	98	00	0	507	64	0	0	9	0	0	46	62
Kakul	000	0	0	05	03	98	02	1	503	66	0	0	9	0	0	45	57
Landikotal	000	0	0	31	08	98	02	0	501	67	0	0	9	0	0	31	57
Parachinar	000	0	3	36	02	97	03	0	509	64	4	0	9	3	2	42	47
Miranshah	000	0	0	05	05	99	00	0	489	65	0	0	9	0	0	49	62
Wana	000	0	0	03	00	99	00	0	554	63	0	0	9	0	0	48	62
Fort Sandeman	000	9	0	00	00	96	00	5	514	59	0	0	9	0	0	50	57
Hindubag	000	0	0	00	00	98	02	0	497	57	0	0	9	0	0	46	52
Loralai	000	0	0	27	02	98	00	0	391	59	0	0	9	0	0	50	53
Barkhan																	
Harnai	000	0	0	00	00	97	02	0	482	77	0	0	9	0	0	37	68
Samungli (Quetta)	000	9	0	09	03	96	04	5	407	62	0	0	9	0	0	51	51
Chaman	000	0	0	09	00	98	00	0	512	74	0	0	9	0	0	51	64
Nushki	000	0	0	05	02	98	00	0	499	78	0	0	9	0	0	55	75
Dalbandin	000	0	0	00	00	94	06	1	490	75	0	0	9	0	0	49	66
Kalat	000	0	0	13	02	98	00	0	507	59	0	0	9	0	0	25	48
Khuzdar																	
Panjgur	000	0	0	00	00	95	05	0	486	75	0	0	9	0	0	51	65

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati					—	—
Cox's Bazar	— 2	0	2.2	+ 0.1	5.1	140
Chittagong	— 1	+ 2	3.1	— 0.1	4.3	108
Majidee Court		— 3	5.1	+ 2.1	10.6	55
Comilla	— 13	— 4	—	—	—	94
Brahmanbaria	—	—	5.8	—	10.3	78
Sylhet	—	—	9.6	—	16.5	—
Srimangal	— 2	— 2	4.7	— 7.1	13.8	98
Mymensingh	— 1	— 2	2.5	— 1.1	4.3	91
Narayanganj	— 0	— 2	2.8	— 0.6	11.9	74
Dacca (Tezgaon)	—	—	2.9	—	10.7	—
Faridpur	— 1	— 1	1.7	— 1.2	2.2	71
Barisal	— 1	— 5	5.2	+ 2.7	10.3	81
Khulna	+ 1	— 1	2.7	+ 0.8	8.0	68
Satkhira	— 5	— 4	—		—	65
Jessore	—		2.2	+ 0.2	5.9	65
Pabna	—	—	1.3	—	5.7	59
Sirajganj	— 4	— 7	2.3	+ 0.4	11.6	64
Rajshahi	— 5	—				—
Bogra	— 5	— 4	2.7	+ 0.5	8.8	69
Dinajpur	— 7	— 1	1.5	+ 0.5	10.1	72
Rangpur	— 11	— 8	2.3	+ 0.7	6.3	84
Jammu						
Lahore (Wall Rd.)	— 1	+ 10	0.2	— 0.3	4.0	—
Sialkot	+ 1	— 2	0.5	— 0.3	4.1	19
Jhelum	—	—	1.3	—	5.1	32
Islamabad						—
Rawalpindi	— 9	+ 2	0.6	— 1.0	8.3	36
Campbellpur						—
Khushab	+ 2	+ 1	0.5	— 0.2	5.3	15
Sargodha	—	—	0.6	—	2.0	
Lyallpur	+ 2	+ 3	0.3	— 0.1	3.9	12
Montgomery	+ 2	+ 3	0	— 0.3	3.7	10
Multan	+ 6	+ 3	0.1	— 0.1	2.1	7
Leiah	—					8
Khanpur	+ 4	+ 7	0	— 0.2	1.6	4
Bahawalpur	0	+ 1	0	— 0.2	1.7	4
Fort Abbas						8
Chakdara	—	—	1.5	—	12.0	—
Peshawar	— 1	—	0.9	— 0.4	11.9	11
Haripur	—	—	0.3	—	7.5	—
Bannu	—	—	0.9	—	2.5	11
D. I. Khan	+ 4	+ 10	0.3	— 0.3	3.6	9
Sibi	—	—	0	—	3.8	5
Nokkundi	—	—	0	—	0.9	2
Turbat	—	—	0	—	0.3	—
Jiwani	—	—	0	—	1.1	5
Pasni	— 1	0	0	— 0.4	—	6
Ormara	—	—	0	— 0.6	0.8	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	0					8
Karachi (Airport)	—	—	0	—	5.1	—
Nagarparkar	—	—	0	—	0	—
Umarkot						7
Hyderabad	+ 4	+ 1	0	— 0.1	1.6	9
Badin	+ 1	0	0	0	1.1	
Padidan	—	—	0	—	1.7	—
Nawabshah	—	—	0	—	1.0	—
Sukkur	—	—	0	—	0.7	4
Kashmore	—					—
Jacobabad	0	+ 6	0	— 0.2	1.5	4
Veraval						
Srinagar						20
Gulmarg						26
Sonamarg						—
Dras						71
Leh						26
Skardu						3
Misgar						6
Alliabad						—
Gilghit						—
Murree		+ 1	2.6	— 0.8	18.6	59
Drosh	— 1	+ 5	1.4	—	9.3	18
Cherat	0	+ 4	1.2	— 0.7	12.1	29
Kakul	—	—	1.5	—	14.9	—
Landikotal	—	—	1.2	—	14.4	—
Parachinar	— 3	— 2	1.1	—	11.9	29
Miranshah	—	—	0.6	— 0.7	1.7	13
Wana	—	—	0.5	—	4.5	11
Fort Sandeman	— 7	0	1.5	+ 0.7	9.1	11
Hindubag	—	—	0	—	5.2	—
Loralai	—	—	0.9	—	3.7	9
Barkhan						—
Harnai	—	—	0.7	+ 0.1	8.0	14
Samungli (Quetta)	—	—	0.2	— 0.6	6.3	9
Chaman	+ 1	+ 7	0.5	— 0.1	3.8	8
Nushki	—	—	0.1	—	3.8	—
Dalbandin	+ 2	+ 5	0.0	— 0.1	1.7	4
Kalat	+ 2	+ 3	0	— 0.5	5.7	7
Khuzdar						—
Panjgur	+ 2	+ 4	0	—	0	1

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 22nd APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_hh_s$	$O_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
westerntoren	63 156	58 12	4 20 07	98 02 0	098 28	31 4 09	19 6 10	...	05 2 24	12 0 21
Jaci	62 352	576 12	4 30 15	99 07 0	068 30	41 3 02	24 6 12	...	00 2 22	13 1 //
Relshreape	63 090	647 18	0 36 05	97 01 0	109 28	00 0 00	...	...	...	...
Reitledebrera	63 150	713 16	2 29 06	98 02 0	122 28	22 5 00	19 2 15	...	...	...
Chakta	63 172	660 18	0 20 09	98 02 0	114 28	00 9 00	18 2 14	...	00 0 76	13 0 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	008 238 238	...	...	155 728 108	...	314 085 565	...	558 582 608	750 718 758	957 840	229 985	414 078	...
Dacca ...	00 20	009 232 205	...	...	145 168 ///	...	313 068 ///	...	558 618 ///	747 730 ///	...	—	...	...
Jiwani ...	00 00	002 245 202	...	...	199 242 242	...	316 105 ///	...	558 535 ///	760 695 ///	968 060	238 038	...	...
Karachi ...	00 00	024 020 820	...	...	145 220 790	—	313 125 .//	...	559 565 ///	756 672 ///	965 812	241 008	424 092	...
Lahore ...	00 00	009 245 138			149 170 060		310 062 515		599 400 750	...	...	...	...	...
Multan ...	00 00	009 238 115	...	...	142 232 082	...	314 132 012	...	557 558 ///	759 648 ///	970 818	...	...	...
Peshawar ...	00 00	969 192 145	...	...	145 212 175	...	314 115 ////	...	509 572 ///	755 712 915	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...		...	...	...	...	...			...	...		...	...
Chittagong ...	00 00	800 025 108	600 035 015	350 022 525	...	...	—	...	...	...	150 078 ///	...	...
Dacca ...	00 00	800 022 818	600 028 908	350 035 315	250 032 028	...	...	...	...	...	400 730 ///	...	...
Jiwani ...	00 00	800 035 715	600 038 009	...	250 022 828	...	...	...	...	...	200 039 ///	...	...
Karachi ...	00 00	800 135 038	600 05/ ///	...	...	...	...	...	...	...	150 092 095	...	...
Lahore ...	00 00	...	600 022 992	071 035 025	287 032 035	...	...	...	...	...	500 400 070	...	...
Multan ...	00 00	...	600 408 218	3500 /// ///	...	...	...	...	...	...	300 088 818	...	...
Peshawar ...			...	...	...	...	...	...	...	...	400 712 595	...	...
Quetta ...		MISDA									...		

PPP—Pressure in hundreds tens and units of millibars.

TTT; $T_dT_dT_d$; Dry Bulb; Dew Point temperatures (in tenths of °C,

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	10 07	11 09	10 09	10 05	28 09	25 13	28 23	28 23	...
Chaklala	...	30 25	29 42	29 03	10 13	33 12	...	—	
Chhor	22 05	24 04	24 05	24 06	24 08	22 08	25 06	27 15	23 18
Chittgong	22 08	20 10	23 12	26 07	30 03	...	...	...	...
Cox's Bazar	27 23	24 12	19 09	24)7	30 08	30 09	31 09	31 23	31 39
Dacca	24 21	12 15	17 01	30 06	25 08	27 15	27 22	// //	31 31
Dalbandin	...	...	31 03	32 02	26 06	25 12	24 12	23 14	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	15 03	12 02	13 04	...	...
Fort Sandeman	...	...	...	21 04	19 04	09 11	21 19	24 33	23 83
Jacobabad	10 01	26 04	27 05	22 07	22 12	20 15	...	...	...
Jessore	15 05	16 09	14 11	21 09	23 13	25 13	27 22	...	...
Jhelum	20 15	31 15	31 13	29 19	29 17	31 12	...	...	...
Jiwani	24 18	24 18	24 11	25 09	25 10	25 10	24 15	25 21	30 17
Karachi	27 14	28 18	28 15	31 11	27 10	28 09	27 08	27 15	...
Khanpur	28 03	25 04	23 05	18 08	19 10	18 13	20 13	24 12	25 19
Lahore	31 10	31 12	33 12	30 13	35 10	33 13	27 08	25 25	26 16
Multan	35 13	34 12	29 04	27 06	21 08	30 07	...	...	...
Nawab Shah	16 04	20 03	24 02	25 05	26 07	14 12	24 07	27 17	27 15
Panjgur	...	...	...	23 17	24 20	...	...	...	...
Peshawar	...	10 84	21 04	22 06	22 06	17 06	...	...	...
Samungli	...	...	...	...	31 02	26 04	25 06	26 04	...
Sargodha	35 08	34 11	33 11	32 08	21 19	23 05	...	...	...
Sylhet	05 06	03 03	20 06	23 19	26 12	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l.→	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	13 08	14 06	27 04	27 15	27 19	...
Chaklala	...	31 06	31 10	...	...	...
Chhor	25 24	26 22	25 08	20 11	20 09	27 02
Chittgong	16 10	19 06	19 07	21 09	22 09	27 03
Cox's Bazar	12 09	20 06	20 06	14 08	21 1/	23 11
Dacca	18 12	19 12	30 13	21 3	20 13	22 33
Dalbandin	...	...	07 05	18 08	17 03	...
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	05 07	07 06	12 03
Fort Sandeman	...	...	...	22 01	25 05	25 12
Jacobabad	08 19	07 29	08 40	11 19	18 07	31 13
Jessore	17 10	17 12	20 19	23 26	25 41	...
Jhelum	31 14	34 07	33 07	27 10	26 17	22 20
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	02 21	03 22	03 23	06 23	...	...
Lahore	35 12	01 13	36 12	31 09	28 13	25 17
Multan	04 13	02 10	04 07	16 11	17 12	27 17
Nawab Shah	31 12	31 17	33 15	34 09	30 03	11 03
Panjgur	...	...	...	23 20	22 24	...
Peshawar	...	...	...	...	...	...
Samungli	...	...	...	...	32 05	33 12
Sargodha	36 07	36 11	34 09	30 12	24 15	26 21
Sylhet	06 08	04 06	02 07	27 10	26 11	27 19
Vravale	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	15 09	14 02	26 06	16 08	23 09	29 06	29 09	35 02	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	22 03	21 03	22 02	17 01	29 04	09 07	08 02	27 10	31 10	29 13	50 27
Chittgong	14 04	15 04	20 07	22 04	22 06	17 09	18 12	...	...	...	...
Cox's Bazar	14 04	13 03	15 11	18 08	20 11	21 10	21 06	...	...	...	...
Dacca	16 04	17 05	18 05	19 08	24 05	...	...	...	...	...	...
Dalbandin	...	...	10 10	08 11	15 08	20 07	18 05	16 03	11 03	16 05	17 03
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	27 02	14 03	18 03	16 06	23 13	27 11	3 29
Fort Sandeman	...	...	...	24 03	22 13	26 15	26 21	28 23	29 29	29 32	30 12
Jacobabad	06 10	08 15	08 1)	02 05	34 05	29 06	29 06	26 10	26 11	29 10	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	32 04	31 04	22 06	20 08	24 13	25 21	26 21	27 20	26 13	25 79	29 21
Jiwani	33 11	34 12	34 12	04 07	32 01	16 04	07 05	25 06	28 65	28 08	33 12
Karachi	25 12	29 08	33 06	33 06	32 03	13 03	13 05	28 07	32 09	30 15	—
Khanpur	...	...	...	...	...	...	...	...	—	...	...
Lahore	35 06	02 05	01 06	32 04	28 08	...	...	...	...	...	...
Multan	04 08	06 11	06 10	13 10	25 12	26 12	28 13			...	29 21
Nawab Shah	33 11	34 12	24 12	04 07	32 01	16 04	07 05	25 06	28 05	28 08	33 25
Panjgur	...	...	...	30 05	01 04	16 06	26 03	31 12	29 13	29 29	...
Peshawar	...	...	...	...	...	...	...	...	...	...	31 31
Samungli	...	...	...	...	18 08	23 06	29 09	31 15	32 20	32 21	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	07 04	36 03	23 C	...	24 13	30 08	31 12	// //	32 07	26 05	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

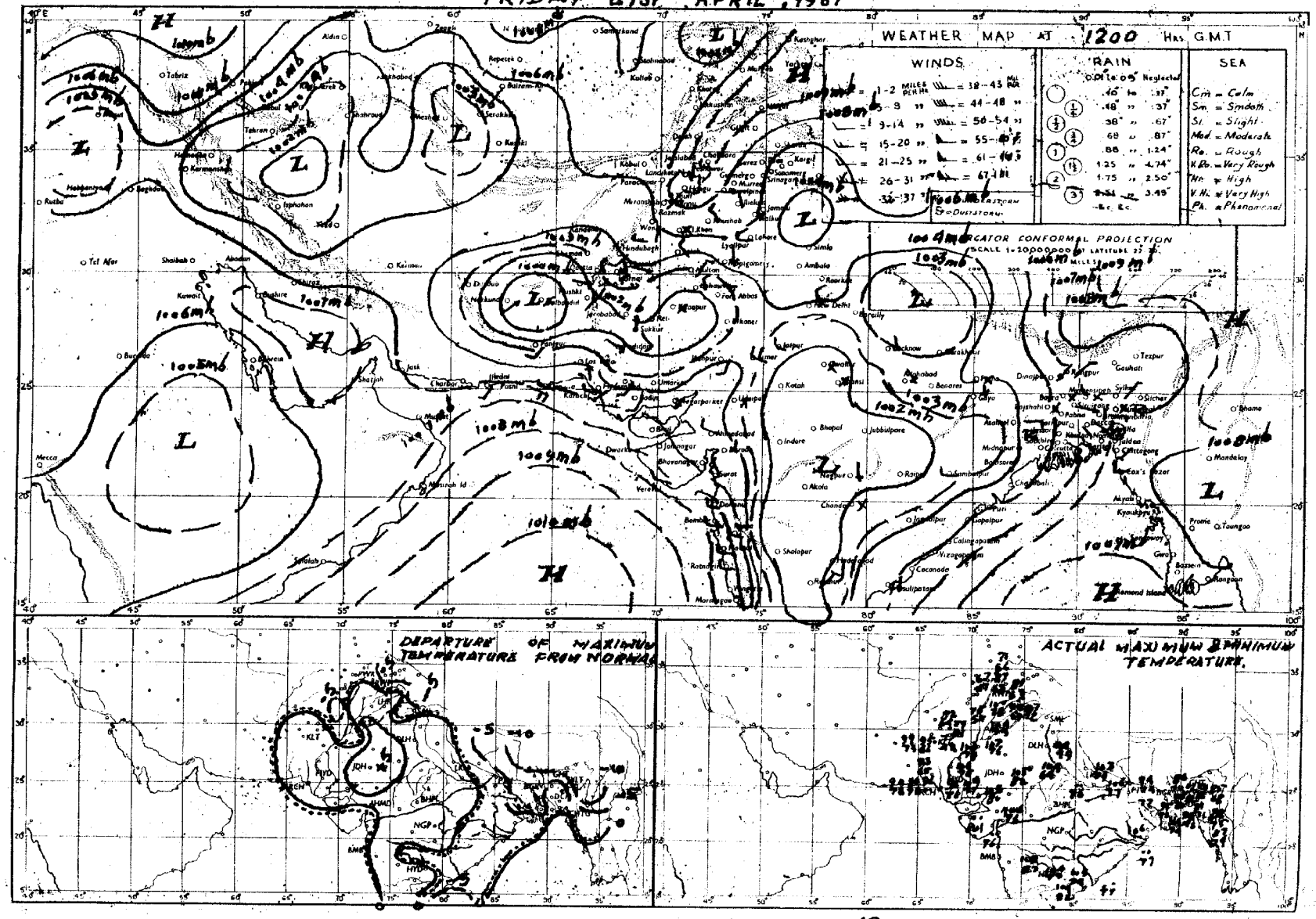
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 23	28 25	28 22	28 15	31 14	32 09	22 10	29 08	29 01	27 09	33 11	...	...	...	...	...	...	...
Peshawar ...	...	29 08	15 07	28 10	19 12	29 12	23 15	26 22	25 29	24 30	...	...					...	
Quetta ...																		

* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind-speed "ff" in knots. If wind speeb "ff" exceeds 99 knots. 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

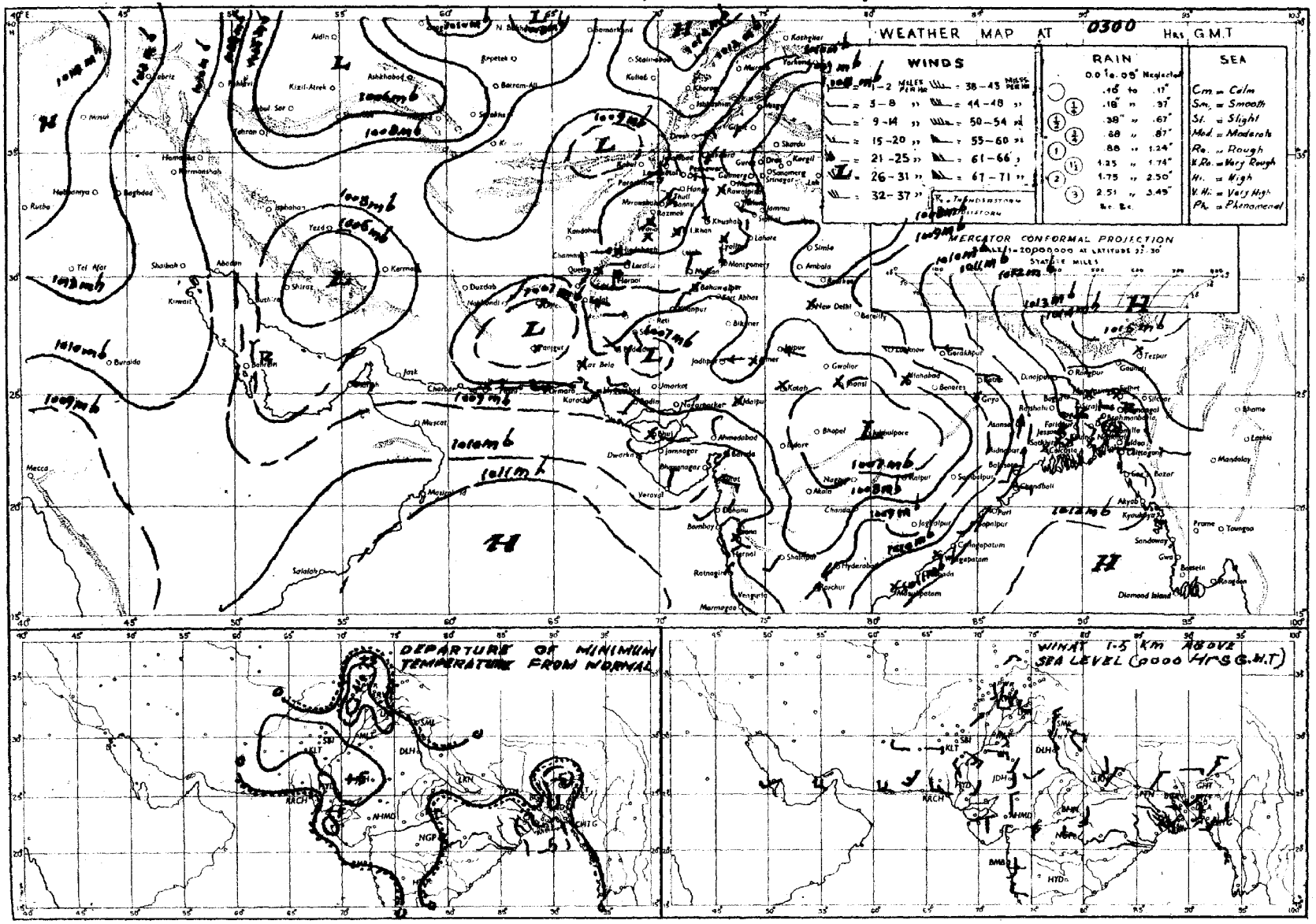
FRIDAY 21st APRIL, 1967



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd APRIL, 1967.



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. 21

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 23rd APRIL, 1967.

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

Yesterday's western disturbance over East Iran and adjoining Afghanistan lies northeast of Afghanistan.
The western disturbance over Persian Gulf and adjoining south Iran now lies over south east Iran and adjoining Kalat and Quetta divisions.
Another western disturbance lies west of Iran
Weather remained dry in West Pakistan. Observations meagre but believe seasonal trough of low pressure over Bihar and adjoining areas Persists. It has caused fairly widespread thunderstorms/rain in Dacca division local in Rajshahi divisions
Chief amounts of rainfall are: Dacca 1/2" and Rangpur 1/4".
Day temperatures were 3—7°F (2—4°C) below normal in East Pakistan and to the same extent above normal in West Pakistan.
Forecast valid until the evening of 24th APRIL 1967:- Scattered rain/thundershowers are likely to occur over East Pakistan, Quetta, Kalat D.I. Khan and Peshawar divisions and in Kashmir. Dry weather likely to prevail elsewhere over west Pakistan.

Karachi-11
The 23rd April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	..									
	Cox's Bazar	000	0	4	20	01	96	03	0	084	83	1	9	6	2	0	73	68
	Chittagong	000	0	7	27	04	97	02	2	086	83	3	3	5	2	0	76	90
	Majidee Court	000	9	0	00	00	96	03	2	078	83	2	1	5	0	0	74	86
	Comilla	000	0	4	00	00	96	02	1	080	82	4	4	0	0	/	73	89
	Brahmanbaria	060	0	5	20	03	97	03	1	086	79	5	3	0	0	/	70	9?
	Sylhet	000	0	6	31	05	97	03	2	082	84	2	4	0	4		70	88
	Srimangal	000	0	6	00	00	96	02	0	060	86	3	5	5	3	2	61	90
Dacca	Mymensingh	000	0	7	00	00	96	13	7	104	74	7	2	7	0	0	68	88
	Narayanganj	000	3	8	05	02	96	03	9	076	76	8	7	3	/	/	68	92
	Dacca (Tejgaon)	044	4	7	00	00	97	29	9	069	72	5	9	5	7	0	67	88
	Faridpur	001	0	8	16	02	97	02	9	030	80	6	5	5	1	0	69	89
Khulna	Barisal	000	0	4	00	00	97	02	1	085	82	4	0	9	2	0	81	91
	Khulna	000	0	3	18	05	97	02	1	073	88	0	0	9	4	0	69	93
	Satkhira	...	...	...	...		...	...	...	...								...
	Jessore	000	0	4	13	05	97	01	2	074	86	1	1	6	3	0	67	92
Rajshahi	Pabna	000	0	5	18	05	98	03	7	066	87	5	3	7	0	0	69	93
	Sirajganj	000	0	2	19	02	97	02	2	067	87	2	2	5	0	0	67	90
	Rajshahi	000	0	8	13	02	97	03	1	074	89	8	5	6	1	1	71	92
	Bogra	000	0	7	05	05	96	03	2	070	86	5	9	4	2	0	69	90
	Dinajpur	000	2	5	09	02	96	02	1	068	85	5	0	9	2		73	87
	Rangpur	000	0	6	09	02	96	03	1	050	76	6	5	5	0	4	65	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	05	96	02	0	049	97	0	0	9	0	0	18	99
	Sialkot	000	0	0	31	01	97	00	0	042	95	0	0	9	0	0	69	97
Rawalpindi	Jhelum	000	0	4	23	03	97	03	0	046	94	3	4	7	0	1	51	97
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur																	
Sargodha	Khushab	000	0	0	31	02	98	00	0	059	95	0	0	9	0	0	80	99
	Sargodha	000	0	1	27	01	98	02	0	007	97	0	0	9	0	1	50	97
	Lyallpur	000	0	0	29	02	96	00	0	049	97	0	0	9	0	0	72	98
Multan	Montgomery	000	0	0	31	02	96	01	0	045	97	0	0	9	0	0	55	98
	Multan	000	0	3	00	00	97	02	0	040	98	0	0	9	0	0	51	01
	Leiah	000	0	0	31	01	98	00	0	047	91	0	0	9	0	0	83	99
Bahawalpur	Khanpur	000	0	1	36	03	96	03	0	035	01	0	0	9	0	1	44	02
	Bahawalpur	000	0	3	00	00	96	00	0	034	00	0	0	9	0	2	55	03
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	2	23	02	98	03	0	025	89	2	3	7	0	0	60	90
	Peshawar	000	0	1	09	02	98	02	0	053	90	1	1	6	0	1	51	92
	Haripur	000	0	0	31	02	97	00	0	489	88	0	0	9	0	0	01	94
D.I. Khan	Bannu	000	0	0	13	01	99	00	0	065	90	0	0	9	0	0	55	91
	D.I. Khan	000	0	0	00	00	98	00	0	050	97	0	0	9	0	0	59	99
Quetta	Sibi	000	0	6	27	03	97	03	1	629	62	2	9	9	1	2	39	03
	Nokkundi	000	0	2	23	05	97	03	2	///	00	0	0	9	2	0	39	02
Kalat	Turbat	000	0	0	27	02	98	02	0	044	04	0	0	9	0	0	61	05
	Jiwani	000	0	0	23	10	97	02	0	085	87	0	0	9	0	0	68	92
	Pasni	000	0	9	23	19	97	02	4	064	86	0	0	9	0	0	69	93
Karachi Division	Ormara	000	0	0	27	03	96	02	0	044	90	0	0	9	0	0	71	91
	Lasbela	000	0	2	23	02	97	00	0	043	04	0	0	7	0	0	71	06
	Karachi (Manora)	000	0	1	23	05	96	01	0	061	83	0	0	9	0	1	77	//
	Karachi (Airport)	000	0	2	27	07	96	03	0	055	90	1	1	6	0	1	71	95
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	003	05	0	0	0	0	0	04	07
	Umerkot																	
	Hyderabad	000	0	7	31	03	97	03	1	045	02	5	0	9	2	1	62	05
	Badin	000	0	0	23	09	98	02	0	064	04	0	0	9	0	0	58	07
Khairpur	Padidan	000	0	2	31	05	97	03	0	042	03	0	0	9	0	4	48	04
	Nawabshah	000	0	4	31	05	96	06	0	045	02	0	0	9	0	3	57	05
	Sukkur	000	0	0	02	32	96	02	0	030	02	0	0	9	0	0	55	03
	Kashmore	000	0	0	05	04	98	02	0	035	01	0	0	9	0	0	47	02
	Jacobabad	000	0	3	09	02	96	05	0	036	03	0	0	9	0	1	71	05
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	3	27	03	98	01	1	487	67	3	1	4	0	0	38	71
Peshawar	Drosh	000	0	5	27	03	98	01	1	481	78	3	1	7	6	1	43	79
	Cherat	000	0	0	36	03	98	00	0	498	71	0	0	9	0	0	51	86
	Kakul	000	0	2	27	05	95	05	1	484	79	1	2	6	2	0	54	81
	Landikotal	000	0	0	36	07	98	02	0	474	83	0	0	9	0	0	61	83
	Parachinar	000	0	2	27	02	99	00	0	447	90	1	2	7	0	8	51	92
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	482	84	0	0	9	0	0	50	85
	Wana	000	0	3	00	00	98	01	0	590	83	3	0	8	2	1	53	85
Quetta	Fort Sandeman	000	0	8	18	05	98	03	0	460	84	8	1	5	0	0	35	86
	Hindubag	000	0	8	23	03	96	03	0	458	70	8	1	5	0	0	48	78
	Loralai	000	0	6	23	02	97	02	1	389	83	0	0	9	3	0	48	83
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68
	Harnai	000	0	0	00	00	97	02	0	483	91	0	0	9	0	0	43	92
	Samungli (Quetta)	000	0	4	27	03	98	02	1	475	82	3	2	6	0	1	35	86
	Chaman	000	0	0	31	00	98	03	0	503	85	0	0	9	0	0	60	87
	Nushki	000	0	0	27	02	98	00	0	473	94	0	0	9	0	0	73	93
	Dalbandin	000	0	5	09	07	94	06	0	483	98	5	5	7	0	0	55	99
Kalat	Kalat	000	0	5	27	02	98	03	0	476	78	5	6	7	0	0	31	80
	Khuzdar																	
	Panjgur	000	0	3	23	03	96	02	0	478	95	3	5	7	0	0	31	95

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	000	0	2	18	02	97	01	:	130	80	3	8	6	0	0	74	76		—	1,3	—	5.1	—
Cox's Bazar	000	0	2	05	00	97	02	2	115	82	0	2	9	0	0	73	75	— 1	+ 1	2,2	+ 0,1	5,1	
Chittagong	000	0	5	00	00	97	28	4	123	80	5	8	5	0	0	76	73	+ 1	0	3 1	— 0.3	4,3	140
Majidee Court	000	9	0	00	00	97	00	4	114	80	0	0	9	0	0	78	73	— 3	— 3	5.1	+ 1,9	10.6	108
Comilla	000	0	0	00	00	96	02	0	116	83	0	0	9	7	0	76	74	— 2	+ 1	—	—	—	135
Brahmanbaria	..	...	..		...			..	...		..	..	..				...	—					94
Sylhet	000	0	5	00	00	97	03	0	118	80	8	/	6	/	1	69	68	—	—	9 6	—	16,5	78
Srimangal	000	0	2	00	00	98	02	0	111	85	0	0	9	0	0	71	69	— 1	0	4.5	— 2'6	13.8	98
Mymensingh	000	0	4	00	00	97	00	1	134	84	2	4	7	2	0	72	70	— 1	— 2	2,5	— 1.3	4'3	91
Narayanganj	008	0	3	13	02	97	01	1	112	84	2	4	4	3	1	75	72	+ 1	— 2	2,8	— 0,7	12.1	74
Dacca (Tejgaon)	044	0	4	19	02	97	02	0	117	81	3	8	4	0	1	75	77	—	—	3,3	—	11,2	—
Faridpur	001	0	6	00	00	97	00	0	115	83	0	0	9	0	0	77	74	— 3	+ 1	1.7	— 1,4	2,2	71
Barisal	..	..		...	...		...	...	...	...	...	...					...	0					81
Khulna	000	0	0	00	00	97	00	1	134	76	0	0	9	0	0	75	76	0	+ 1	2.7	+ 0.7	7,9	68
Satkhira	000	0	0	00	00	96	00	0	107	81	3	6	9	0	0	66	68		—	—	—	—	65
Jessore	000	0	5	21	05	97	01	2	117	83	5	4	5	0	0	75	73	—	—	2.2	+ 0.1	5,9	65
Pabna	000	0	2	22	05	59	01	1	119	84	2		0	7	0	0	74	—	—	1,3	—	5,7	59
Sirajganj	000	0	4	00	00	58	00	0	123	79	4	0	9	3	0	75	67	— 3	— 6	2,3	+ 0,3	11,6	64
Rajshahi	000	0	4	00	00	56	03	1	119	81	4	0	9	6	4	67	74	— 4	0	0.5	— 0.5	2.0	—
Bogra	007	1	8		17				066	82	1	4	5	7	2	61	69	— 4	— 3	2,1	+ 0.5	8.9	69
Dinajpur	015	2	8	09	02	96	66	0	///		1	1	6	6	8	87	66	— 6	— 5	1,7	+ 0,5	10,2	72
Rangpur	025	2	8	09	02	56	62	9	109	92	8	0	9	7		71	64	— 7	— 7	2.5	+ 0,8	6,5	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	04	0	072	85	0	0	9	0	0	59	70	+ 1	+ 5	0.2	— 0.3	4.0	19
Sialkot	000	0	0	05	00	99	00	0	071	84	0	0	9	0	0	71	68	+ 1	0	0.5	— 0,3	4,1	32
Jhelum	000	0	0	00	00	96	02	0	075	81	0	0	9	0	0	55	66	—	—	1,3	—	5.1	—
Islamabad	009	0	0	00	00	97	01	0	///	49	0	0	9	0	0	32	66		—	0.5	—	4.2	—
Rawalpindi	000	0	0	00	00	98	00	5	079	76	0	0	9	0	0	54	65		+ 4	0 6	— 1,0	8 3	36
Campbellpur																							—
Khushab	000	0	0	00	00	58	00	0	072	76	0	0	9	0	0	71	71	+ 3	+ 2	0,5	— 0,2	5,3	15
Sargodha	000	0	1	09	03	98	03	0	075	82	1	0	9	3	0	55	68	—	—	0,6		2.0	—
Lyallpur	000	0	0	00	00	96	00	0	077	86	0	0	9	0	0	68	70	+ 2	+ 4	0,4	— 0 1	3.9	12
Montgomery	000	0	0	00	00	96	02	0	067	84	0	0	9	0	0	55	75	+ 1	+ 8	0	— 0,3	3 7	10
Multan	000	0	0	00	00	97	02	0	070	80	0	0	9	0	0	61	75	+ 3	+ 5	0.1	— 0,1	2,1	7
Leiah	000	0	0	36	01	97	00	0	035	90	0	0	9	0	0	73	78	—	—	0	—	0	8
Khanpur	000	0	1	05	02	96	01	0	061	83	1	1	9	1	0	55	71	— 1	+ 2	0	— 0,2	1.6	6
Bahawalpur	000	0	3	00	00	96	00	0	088	79	0	0	9	0	1	63	70	+ 3	+ 1	0	— 0.2	1.7	6
Fort Abbas	000	0	0	09	04	98	00		055	79	0	0	9	0	0	49	70	/ /	—	0	—	0,5	8
Chakdara	000	0	0	05	02	98	02	0	085	68	0	0	9	0	0	52	60	—	—	1,5	—	12.0	—
Peshawar	000	0	1	00	00	97	02	1	089	75	0	0	9	0	1	56	65	+ 4	—	1,0	— 0 5	11,0	11
Haripur	000	0	0	05	03	98	00	0	053	76	0	0	9	0	0	47	64	—	—	0.3	—	7.5	—
Bannu	000	0	0	00	00	99	00	0	087	69	0	0	9	0	0	61		—	—	0,9	—	2.5	11
D.I. Khan	000	0	0	00	00	98	00	0	076	82	0	0	9	0	0	60	81	+ 3	+ 13	0,3	— 0,3	3.6	9
Sibi	000	0	2	00	00	97	03	0	086	80	0	2	9	0	2	56	77	—	—	0	—	3.8	5
Nokkundi	000	0	8	05	09	96	03	2	045	84	8	2	8	4	2	43	73	—	—	0	—	0.9	7
Turbat	000	0	0	05	02	98	02	0	094	84	0	0	9	0	0	59	73	—	—	0	—	0,3	—
Jiwani	000	0	6	00	00	96	10	0	082	76	2	0	9	3	1	75	72	—	—	0	—	1,1	5
Pasni	000	0	0	36	02	97	02	0	084	75	0	0	9	0	0	73	71	+ 3	— 2	0	— 0,4	0	6
Ormara	000	0	0	27	02	96	03	0	077	78	3	7	5	0	0	77	//	—	—	0	— 0,6	0.7	6
Lasbela	000	0	0	00	00	97	00	0	076	75	0	0	7	0	0	66	//	—	—	0	—	0	8
Karachi (Manora)	...	..	...															//					8
Karachi (Airport)	000	0	0	23	03	96	02	0	073	79	0	0	9	0	0	74	74	—	—	0	—	5.1	—
Nagarparkar	000	0	0	31	09	95	00	0	056	87	0	0	0	0	0	/.	87	—	—	0	—	0	—
Umerkot																							7
Hyderabad	000	0	0	00	00	97	02	0	065	83	0	0	9	0	0	63	77	+ 1	+ 3	0	— 0,1	1.6	9
Badin	000	0	0	23	05	98	02	0	085	79	0	0	9	0	0	69	75	+ 4	+ 1	0	0	1,1	
Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—		—
Nawabshah	000	0	0	00	00	96	01	1	065	83	0	0	9	0	0	65	75	—	—	0	—	1,0	—
Sukkur	000	0	0	13	02	96	02	0	064	86	0	0	9	0	0	60	77	—	—	0	—	0,7	4
Kashmore	...	...	...	...	...	...	...	...		...	...	...	...	...	...		...	—					—
Jacobabad	000	0	0	13	05	97	02	0	064	87	0	0	9	0	0	67	80	+ 2	+ 7	0	— 0,2	1,5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							24
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilghit																							5
Murree	000	0	0	05	03	98	01	1	493	65	0	0	9	0	0	73	55	+ 5	+ 6	2,6	— 0.9	18,6	59
Drosh	000	0	0	00	00	99	00	1	521	66	0	0	9	0	0	41	56	+ 7	+ 5	1,4	—	9,3	18
Cherat	...	...	...					...							...		...	+ 6					29
Kakul	000	0	0	36	02	97	02	3	495	66	0	0	9	0	0	48	58	—	—	1,5	—	14.9	—
Landikotal	000	0	0	00	00	58	02	0	488	64	0	0	9	0	0	58	56	—	—	1,2	—	14.4	—
Parachinar	000	0	0	00	00	97	02	0	503	67	0	0	9	0	0	41	54	+ 2	+ 5	1,1	—	11.9	29
Miranshah	000	0	0	00	05	99	00	0	481	68	0	0	9	0	0	40	65	—	—	0,6	— 0,7	1,7	13
Wana	...	—	...	...	...	—	—	..	...	...	...	..	9	...	—	—	...	—					11
Fort Sandeman	000	0	0	00	00	97	02	0	495	62	0	0	9	0	0	45	58	+ 4	+ 1	1.5	+ 0,7	9.1	11
Hindubag	000	0	0	00	00	98	02	0	497	62	0	0	9	0	0	52	53	—	—	0	—	5.2	—
Loralai	000	0	2	27	02	98	01	0	381	63	0	0	9	0	2	48	53	—	—	0.9	—	3.7	9
Barkhan	000	0	0	13	02	98	22	0	477	52	0	0	9	0	0	14		—	—	0	—	0	—
Harnai	000	0	0	00	00	97	02	0	464	78	0	0	9	0	0	37	71	—	—	0,7	0	8.0	14
Samungli (Quetta)	000	0	1	00	00	94	04	0	598	65	0	0	9	0	0	50	55	—	—	0.2	— 0 6	6 4	9
Chaman	000	0	0	09	00	98	00	0	507	77	0	0	9	0	0	50	66	+ 6	—	0.1	—	3.9	8
Nushki	000	0	0	09	02	98	00	0	421	81	0	0	9	0	0	57	77	—	—	0.1	—	3.8	—
Dalbandin	000	0	2	00	00	94	05	1	481	78	2	0	9	3	0	40	69	+ 6	+ 8	0.2	— 0.1	1,7	4
Kalat	000	0	0	00	00	98	00	0	501	63	0	0	9	0	0	29	51	+ 5	+ 6	0	— 0.5	5.7	7
Khuzdar																							—
Panjgur	000	0	2	00	00	96	02	0	486	75	2	0	9	5	0	52	66	+ 4	+ 5	0	—	0	1

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 23rd APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_hC_mh_s$	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Endurance	74 113	348 00	3 36 06	98 03 0	111 29	76 / / /	...	...	...	...
Faristan	73 259	569 00	1 22 03	97 05 1	083 24	00 9 05	25 1 72	...	05 1 72	12 2 20
Kagamru	73 081	739 00	2 36 07	98 02 0	072 29	22 5 00	27 8 08	...	05 2 36	...
Carpentaria	73 219	660 00	5 16 06	98 02 1	074 27	56 4 00	02 6 00	...	05 3 76	11 6 20
Farsistan	73 246	580 06	8 14 01	98 02 1	105 29	00 9 07	02 2 17	...	00 1 70	11 4 20
Endurance	73 131	738 06	1 33 07	98 02 0	031 29	76 / / /	...	...	...	...
westerntorn	73 143	507 72	6 00 00	98 03 2	089 29	13 4 71	12 4 71	...	05 2 23	10 0 10
Faristan	73 235	591 12	2 09 04	98 01 1	075 29	00 9 05	02 9 20	...	05 1 74	10 9 21
Endurance	72 145	728 12	1 31 12	98 00 0	101 31	76 / / /	...	...	...	...
Villodebkat	71 144	649 16	0 33 10	98 02 0	123 28	00 9 00	18 1 13	...	05 6 23	13 3 21
Endurance	73 161	718 18	0 31 15	98 00 0	331 29	76 / / /	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb HHH TTT Td T dTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 01	007 238 235	...	...	149 185 122	...	314 095 038	...	//// ///	//// /// ///	962 830	235 008	/// ///	668 ///
Dacca ...	00 01	MISDA			...		...				...	...		...
Jiwani ...	00 01	001 232 232	...	...	143 242 242	...	315 115	...	587 550	758 675	967 925	242 022	427 070	...
Karachi ...	00 01	004 275 248	...	...	148 245 242	...	314 /// ///	...	587 562 ///	758 690 ///	964 850	239 068	415 102	664 182
Lahore ...	00 01	982 260 170			143 180 090		309 045 012	...	576 615	...	...	...	...	...
Multan ...	00 01	992 242 142	...	...	145 232 005	...	314 118 508	...	585 550	759 600	976 695	269 810	...	...
Peshawar ...	00 01	968 202 155	...	...	150 195 178	...	313 108	...	584 562	756 665	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td							Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 01	900 215 148	800 175 102	600 002 525	350 75/ ///	250 93/ ///	...	...	...	...	106 /// ///	...	...
Dacca ...	00 01												
Jiwani ...	00 01	900 275 275	800 19/ ///	600 03/ ///	350 75/ ///	250 91/ ///	...	...	...	...	150 070 ///	...	...
Karachi ...	00 01	900 262 253	800 202 202	600 008 008	350 78/ ///	250 95/ ///	...	...	...	...	664 182 ///	...	...
Lahore ...	00 00	900 222 135	800 132 065	630 520 ///			...	...	...	...	800 615 ///	...	...
Multan ...	00 01	900 272 105	800 192 038	600 03 ///	350 65/ ///	250 76/ ///	...	...	...	...	200 810 ///	...	...
Peshawar ...	00 01	900 222 195	800 172 152	600 03/ ///	350 72/ ///	...	...	...	...	...	350 72/ ///	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P: P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0	At 0600 C.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	08 09	14 05	14 06	20 12	21 13	23 07	26 07	27 10	27 09	11 09	10 07	11 07	10 00	22 03	07 09	05 15	36 13	29 11	35 04	36 02	30 08	29 13	28 21	29 23	28 2/	27 28
Chaklala	...	33 02	31 01	28 01	25 07	26 08	23 07	26 10	27 17	...	04 05	30 03	06 03	05 07	02 11	...	22 03	31 03	34 00	02 03	33 03	03 06	02 09	35 15	36 25	34 34
Chhor	22 05	22 05	21 04	09 02	06 05	07 05	35 06	29 10	33 13	27 13	26 13	26 / /	24 05	19 04	07 05	26 03	22 03	18 03	14 04	09 04	21 03	06 05	31 08	32 12	33 13	33 23
Chittgong	...	...	...	...	...	...	...	...	...	06 04	03 05	06 03	18 07	15 04	18 04	29 04	36 02	02 03	25 03	29 04	27 11	26 12	26 14	...	...	...
Cox's Bazar	26 21	28 11	28 09	31 10	03 01	15 03	31 01	17 05	15 10	35 02	36 05	03 04	17 06	16 10	13 09	28 08	30 08	33 08	36 10	01 12	13 03	15 05	18 05	28 02	...	...
Dacca	30 15	26 11	25 11	25 10	19 03	24 06	24 08	...	...	20 11	20 08	17 08	17 11	15 10	13 15	01 01	10 12	28 03	28 03	28 06	...	...	...	...	...	...
Dalbandin	...	...	16 10	20 09	19 09	22 07	21 08	...	...	...	...	20 42	21 04	23 21	23 10	...	...	26 05	21 10	27 16	19 13	17 16	16 17	19 14	21 10	23 14
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	24 08	23 05	20 05	17 03	...	...	...	...	21 05	20 06	19 12	...	...	...	...	01 10	01 13	36 12	08 04	14 03	05 06	35 23
Fort Sandeman	...	...	20 01	21 03	29 10	32 12	...	...	...	...	...	...	02 01	31 03	30 06	...	...	...	26 01	29 02	24 05	28 11	31 18	32 15	31 48	...
Jacobabad	14 03	09 04	10 04	26 02	23 06	27 09	29 12	32 15	31 19	13 04	17 03	22 02	27 04	26 05	27 07	13 05	15 05	18 04	19 06	19 11	22 07	22 12	23 19	25 27	26 30	...
Jessore	17 07	18 10	18 11	18 14	21 06	30 05	29 17	...	...	...	...	...	...	...	...	14 10	13 13	13 14	14 10	18 08	29 03	33 15	31 14	...	...	...
Jhelum	25 07	27 09	27 10	27 13	27 15	27 11	26 13	25 06	25 13	33 05	30 06	29 06	28 09	// / /	26 11	...	...	...	...	...	...	...	...	...	...	...
Jiwani	22 11	24 12	24 13	24 24	24 12	24 08	29 06	28 08	02 03	...	...	...	...	...	...	24 02	28 08	28 10	25 11	22 13	29 19	29 11	...	...	...	...
Karachi	27 10	25 07	25 06	06 04	32 01	11 03	32 03	31 05	...	...	...	...	...	...	...	30 16	31 12	30 10	29 09	25 05	19 07	19 10	15 07	04 04	26 04	33 06
Khanpur	01 12	04 12	04 10	31 04	22 60	24 12	24 12	28 07	29 11	09 10	09 10	12 00	06 06	35 03	32 15	01 04	05 02	04 01	23 03	24 06	30 05	33 07	31 00	29 13	28 15	...
Lahore	29 05	28 04	29 04	28 05	28 08	27 16	26 15	27 14	29 23	03 09	36 08	32 06	30 09	30 17	33 14	08 03	06 03	35 03	39 05	30 04	29 08	28 12	29 21	31 25	30 27	31 35
Multan	17 09	81 10	01 12	10 11	12 13	19 21	25 33	27 26	29 33	09 06	13 06	19 06	24 06	29 06	27 12	11 03	11 09	12 16	13 18	15 12	13 07	13 05	28 15	26 15	26 15	30 18
Nawab Shah	31 03	29 04	27 03	19 03	21 01	12 08	11 03	32 06	29 12	19 02	25 01	28 01	21 03	17 05	06 02	16 02	17 03	21 04	18 06	16 06	13 12	12 08	11 14	09 09	32 06	31 06
Panjgur	...	...	...	22 11	22 10	25 06	15 09	19 03	28 05	...	...	...	24 13	25 15	27 21	...	...	...	22 05	22 05	18 06	...	...	...	...	...
Peshawar	...	09 02	36 03	34 08	36 12	33 15	32 17	32 15	32 15	...	...	...	...	...	...	...	08 03	07 02	33 02	28 05	31 05	32 03	35 10	33 17	34 21	33 24
Samungli	...	...	...	...	18 04	25 10	26 12	30 17	...	...	...	...	...	...	...	...	...	...	...	31 06	34 04	34 06	34 12	32 15	32 17	31 34
Sargodha	07 09	07 10	09 12	09 12	09 15	...	...	...	...	04 06	04 09	04 08	05 01	09 04	09 05	05 03	05 02	05 03	32 07	32 07	31 09	10 12	33 15	32 29	34 29	33 32
Sylhet	31 09	29 06	29 06	25 09	31 28	29 07	...	...	...	06 03	03 03	36 02	26 03	27 04	26 12	27 01	21 01	26 03	28 07	26 03	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

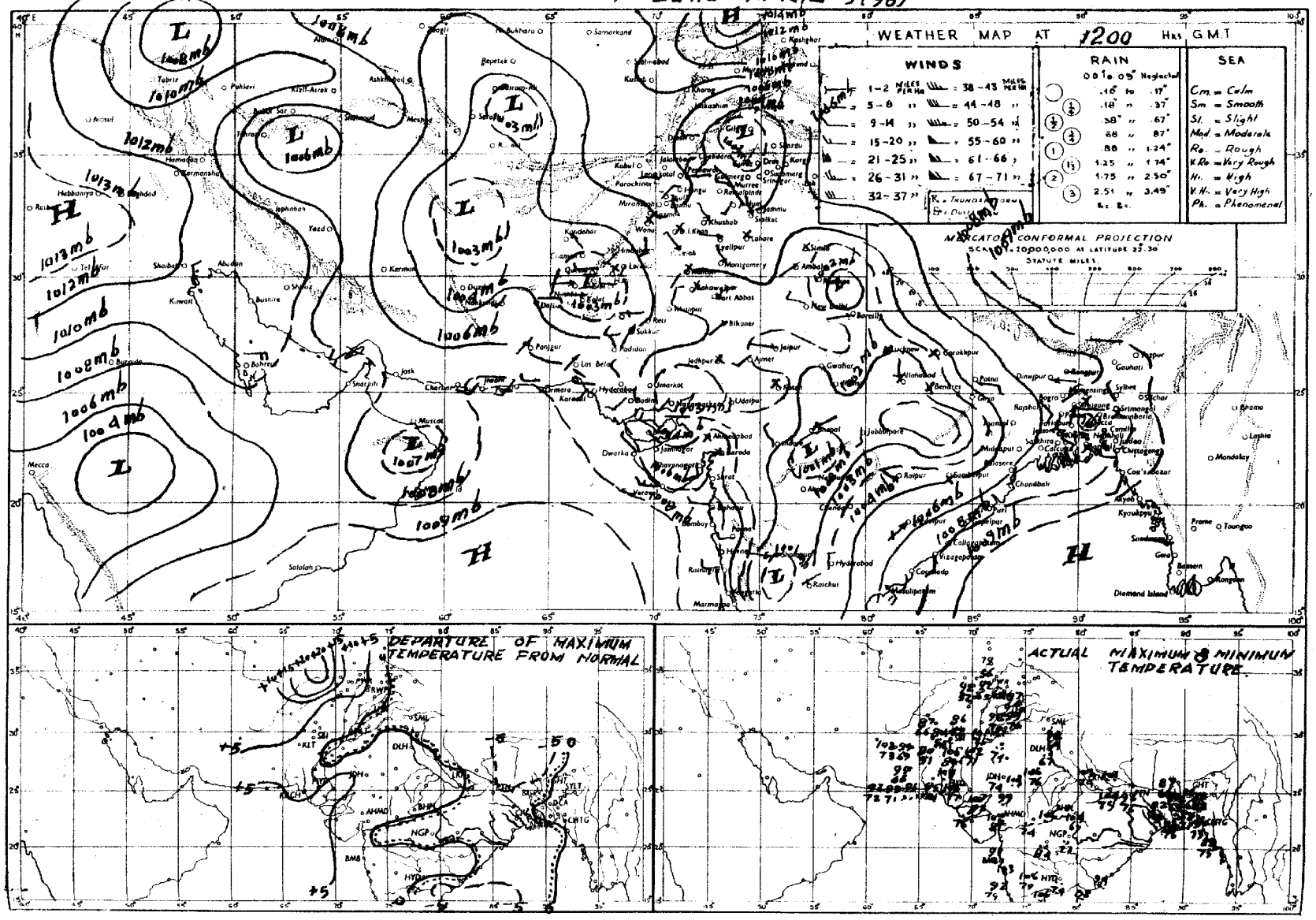
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 21	30 28	29 17	28 11	26 09	18 03	18 06	12 08	01 04	03 08	34 09	...	...	...	...	...	...	...
Peshawar ...	...	36 01	36 08	11 06	14 09	17 13	27 //	20 31	31 28	31 29	...	...						
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

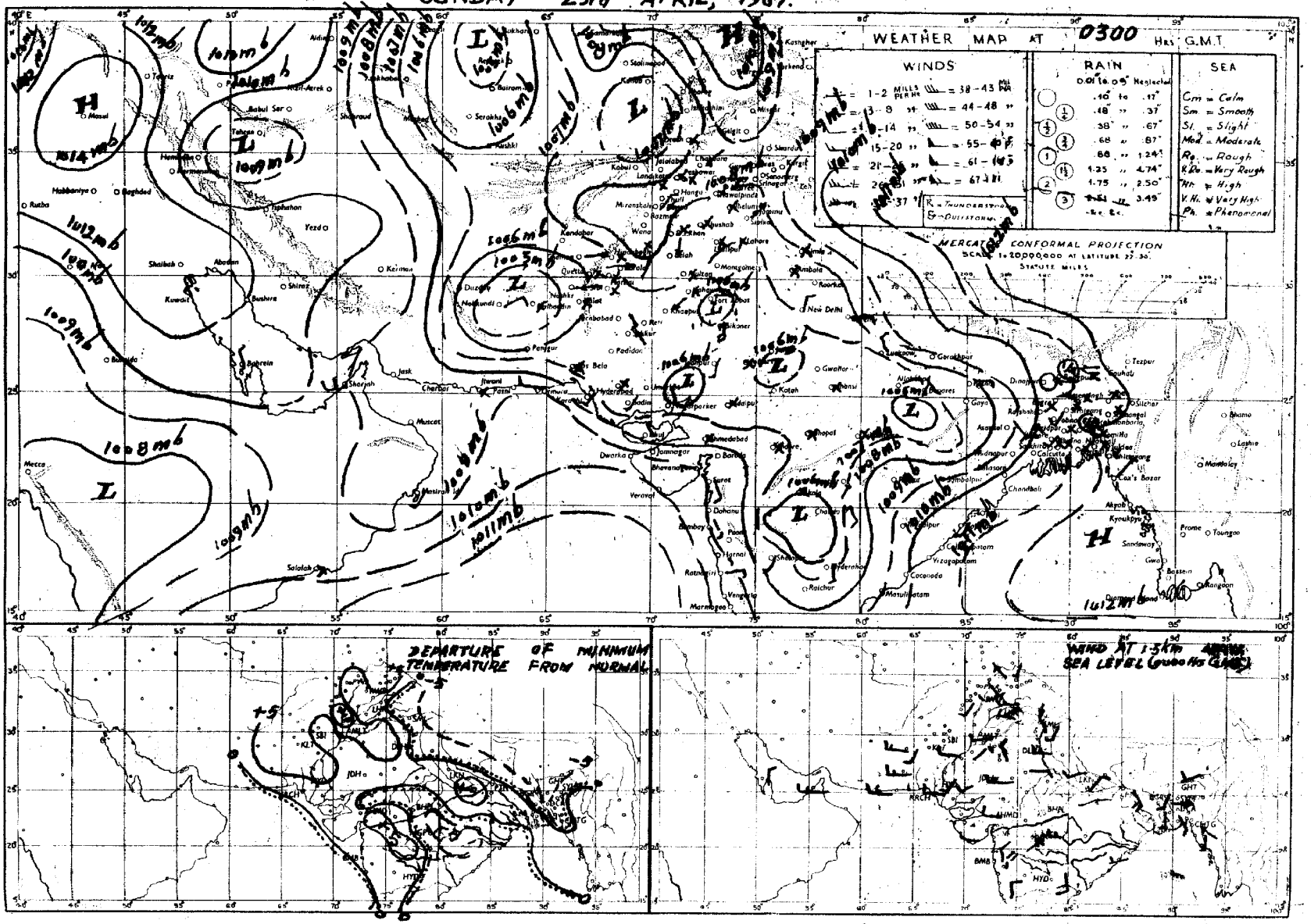
SATURDAY 22nd APRIL 1967



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 23rd APRIL, 1967.



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. 21

MONDAY THE 24th APRIL, 1967.

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

Yesterday's western disturbance over northeast Afghanistan is moving away across Russian Turkistan.

Western disturbance over southeast Iran is moving across Afghanistan and adjoining western divisions of West Pakistan. Under its influence scattered rain/thunder-showers have occured in Quetta division. Quatta has reported 1/4" of rain.

A well marked low pressure area lies over central India. Scattered rain/thnderstorm have occured in Dacca and Khulna divisions.

Day temperatures were 3—10°F (2—6°C) above normal in West Pakistan and 4—10°F (2—6°C) below normal in East Pakistan outside Chittagong division.

Forecast valid until the evening of 25th APRIL 1967:- Local thunderstorm/showers are likely to occur in Quetta, D.I. Khan and Peshawar divisions and scattered elsewhere over the country outside South Kalat, Karachi and Hyderabad divisions.

Karachi-11
The 24th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility vv (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	27	02	97	01	0	073	85	0	0	8	5	1	73	95
	Cox's Bazar	000	0	0	07	07	97	02	0	063	83	0	0	9	0	0	71	88
	Chittagong	000	0	2	27	03	97	03	0	068	84	1	2	5	0	1	75	89
	Maj'dee Court	000	0	0	00	00	98	00	0	0?9	87	0	0	0	0	0	72	91
	Comilla	000	0	0	00	00	96	02	0	061	84	0	0	9	0	0	74	90
	Brahmanbaria																	
	Sylhet	...	...			...								...			...	
	Srimangal	000	0	2	00	00	96	02	0	069	86	0	0	9	0	2	74	89
Dacca	Mymensingh	...	...	.	...	..	...	...	..	...	...	...	...	...	...	...	...	...
	Narayanganj	...	...	...	...									...				
	Dacca (Tejgaon)	000	3	4	00	00	97	01	9	064	85	3	9	5	0	1	73	90
	Faridpur	000	0	5	11	02	97	02	2	009	86	5	5	5	0	0	69	95
Khulna	Barisal																	
	Khulna																	
	Satkhira	000	0	4	23	02	96	21	0	054	71	5	9	8	0	0	74	91
	Jessore	000	0	6	16	05	97	03	2	058	88	3	3	5	0	8	71	93
Rajshahi	Pabna	...	...	...														
	Sirajganj	000	0	6	08	02	57	02	0	066	86	6	0	8	4	0	74	89
	Rajshahi	000	0	8	05	02	97	03	1	069	86	3	8	6	1	1	68	91
	Bogra																	
	Dinajpur	000	9	7	09	02	96	02	2	0?9	78	7	5	6	2	1	71	83
	Rangpur	...	...	...	...	...	...	...	...									
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	03	0	031	96	0	0	9	0	1	51	99
	Sialkot	000	0	0	31	01	97	00	0	028	96	0	0	9	0	0	53	98
Rawalpindi	Jhelum	000	0	1	13	03	96	02	0	028	97	1	1	6	0	0	45	99
	Islamabad																	
	Rawalpindi	000	0	1	27	02	99	00	0	028	94	0	0	9	0	4	47	95
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	039	01	0	0	9	0	0	85	01
	Sargodha	000	0	1	31	03	98	02	0	040	98	1	1	6	0	1	50	00
	Lyallpur	000	0	0	00	00	96	00	0	024	96	0	0	9	0	0	75	00
Multan	Montgomery	000	0	0	00	00	96	01	0	026	99	0	0	9	0	0	52	01
	Multan	000	0	0	00	00	97	02	0	018	00	0	0	9	0	0	57	04
	Leiah	000	0	0	36	01	98	00	0	036	93	0	0	9	0	0	53	98
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	017	03	0	0	9	0	0	44	06
	Bahawalpur	000	0	0	00	00	96	00	0	033	03	0	0	9	0	0	54	07
	Fort Abbas	000	0	0	00	00	98	00	0	011	05	0	0	9	0	0	46	07
Peshawar	Chakdara	000	0	1	27	02	98	03	2	012	91	0	0	9	0	4	58	92
	Peshawar	000	0	3	07	02	97	01	1	040	92	1	1	7	0	1	56	95
	Haripur	000	0	0	13	02	97	00	0	016	90	0	0	9	0	0	47	94
D.I. Khan	Bannu	000	0	0	09	01	99	00	0	032	93	0	0	9	0	0	57	94
	D.I. Khan	000	0	0	00	00	98	00	0	0	00	0	0	9	0	0		01
Quetta	Sibi	000	0	6	13	03	97	03	1	027	03	0	6	9	6	2	48	09
	Nokkundi	000	0	8	13	05	97	03	2	990	96	8	3	7	3	2	42	99
Kalat	Turbat	000	0	0	27	02	98	02	0	044	00	0	0	9	6	0	61	02
	Jiwani	000	0	6	18	07	96	01	2	065	83	0	0	9	0	1	73	91
	Pasni	000	0	4	18	14	97	03	0	049	88	0	0	9	0	7	62	95
Karachi Division	Ormara	000	0	4	27	07	96	02	2	046	89	0	0	9	0	0	73	90
	Lasbela	000	0	1	23	03	97	00	0	400	95	0	0	7	0	0	86	05
	Karachi (Manora)	000	0	6	27	05	96	03	0	048	82	0	0	9	0	1	66	85
	Karachi (Airport)	000	0	6	23	07	96	03	1	050	89	0	0	9	0	1	69	96
Hyderabad	Nagarparkar	000	0	0	31	07	97	00	0	002	05	0	0	0	0	0	05	08
	Umerkot																	
	Hyderabad	000	0	5	18	05	97	02	2	032	03	0	0	9	0	1	56	07
	Badin	000	0	0	23	09	98	02	0	059	05	0	0	9	0	0	46	06
Khairpur	Padidan	000	0	2	13	02	96	03	0	025	07	2	2	7	0	0	42	08
	Nawabshah	000	0	4	13	09	96	03	0	027	05	0	0	9	0	4	62	07
	Sukkur	000	0	0	13	02	96	02	0	038	06	0	0	9	0	0	64	08
	Kashmore	000	0	0	05	02	98	02	0	053	05	0	0	9	0	0	52	06
	Jacobabad	000	0	6	18	02	97	03	0	030	06	0	0	9	0	4	75	06
Kutch	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	...	..	..	...	...	...	...	..	...	..	..	..	...	..	..	...	..
Peshawar	Drosh *	000	0	1	00	00	99	01	1	474	85	1	1	7	0	0	33	89
	Cherat *	...	...	..	...	...	...	...	...	..				...				...
	Kakul *	000	0	0	05	06	?8	02	0	468	86	0	0	9	0	0	85	88
	Landikotal *	...	...	...	...	...	...	...	...	...		...		...	..	..		...
	Parachinar *	000	0	5	13	03	97	03	1	478	77	1	1	7	1	1	45	78
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	475	87	0	0	9	0	0	47	89
	Wana *	000	0	0	09	03	99	00	0	539	92	0	0	9	0	0	54	85
Quetta	Fort Sandeman *	000	0	0	23	02	99	02	0	466	88	0	0	9	0	0	33	89
	Hindubag *	000	0	7	03	00	92	03	0	456	72	7	8	4	0	0	46	82
	Loralai *	000	0	6	23	02	97	02	1	400	85	0	0	9	2	0	43	88
	Barkhan *	000	0	0	30	12	57	02	0	466	65	0	0	9	0	0	20	68
	Harnai *	000	0	0	00	00	97	02	0	457	93	0	0	9	0	0	77	93
	Samungli (Quetta) *	017	1	7	05	05	97	93	2	466	71	7	9	6	2	0	53	85
	Chaman *	000	0	0	23	00	98	03	0	453	90	0	0	9	0	0	47	91
	Nushki *	000	0	0	23	05	98	00	0	493	94	0	0	9	0	0	48	95
	Dalbandin *	000	2	7	13	10	97	07	0	466	91	5	4	7	0	0	40	97
Kalat	Kalat *	000	0	0	23	13	98	03	0	473	75	6	6	7	0	0	38	81
	Khuzdar *																	
	Panjgur *	000	0	3	23	03	96	01	1	477	50	3	0	9	5	0	37	91

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1967 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	—					—
Cox's Bazar	...	...	...	...														— 1					140
Chittagong	000	0	5	05	02	97	02	2	102	82	1	1	5	6	6	70	75	0	+ 2	—	—	—	108
Maj'dee Court	...	..	...	...	...	...	...	..	...	...	...	...	...	...	...		...	+ 2					115
Comilla	...	..	...		...	...	...	..	...	...	...	...	...	...	...	...	...	— 1					94
Brahmanbaria																							78
Sylhet	000	0	9	09	03	97	03	2	095	82	3	4	6	3	0	37	71		—	—	—	—	
Srimangal	...	...						...	...							...	...	— 2					
Mymensingh	000	0	7	13	02	97	02	2	097	81	7	4	7	0	0	72	71						98
Narayanganj	000	0	6	13	02	97	02	2	095	82	5	7	4	3	1	75	72		— 1				
Dacca (Tejgaon)	000	0	3	13	02	98	01	6	089	80	1	8	6	3	1	68	71	—	— 2	—	—	—	91
Faridpur	000	0	2	16	02	97	01	1	087	83	1	4	5	1	0	66	70	+ 3	— 3	—	—	—	74
Barisal																							71
Khulna																							81
Satkhira	...	...	...	...	...			...			...												68
Jessore	005	0	5	09	10	97	02	0	095	80	3	0	9	9	4	66	78	— 4	—	—	—	—	65
Pabna																							65
Sirajganj	015	9	7	09	02	98	02	2	092	76	7	2	6	0	0	70	66	— 4	— 7	—	—	—	59
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						64
Bogra																							—
Dinajpur	034	3	6	09	02	96	02	2	///	78	2	6	5	2	1	69	86	— 10	— 11	—	—	—	69
Rangpur	040	7	2	05	02	96	01	6	///	77	2	0	9	1	0	68	63		— 8				72
Jammu																							84
Lahore (Jail Rd.)	000	0	4	13	03	95	04	1	041	96	0	0	9	0	4	58	71	+ 1	+ 6	0.2	— 0.2	4.0	19
Sialkot	000	0	0	00	00	99	00	0	043	83	0	0	9	0	0	55	61	+ 2	— 4	0.5	— 0.3	4.1	32
Jhelum	000	0	5	00	00	97	03	0	044	82	0	0	9	[illegible]	1	50	67	—	—	1.2	—	5.1	—
Islamabad																							—
Rawalpindi	000	0	7	00	00	97	00	2	040	79	0	0	9	0	3	53	65	+ 5	+ 4	0.6	— 1.1	8.3	34
Campbellpur																							
Khushab	000	0	5	00	00	98	02	2	034	77	0	0	9	0	4	73	73	+ 5	+ 4	0.5	— 0.3	5.3	—
Sargodha	000	0	5	03	00	97	01	1	042	99	0	0	9	0	1	64	73	—	—	0.6		2.0	15
Lyallpur	000	0	0	00	00	96	00	0	031	82	0	0	9	0	0	72	69	+ 4	+ 2	0.3	+ 0.1	3.9	12
Montgomery	000	0	3	19	02	96	03	0	039	83	1	2	6	3	0	58	74	+ 2	+ 14	0	— 0.2	3.7	10
Multan	000	0	5	18	03	97	03	1	032	85	3	0	9	3	1	55	76	+ 6	+ 6	0.1	— 01.3	2.1	7
Leiah	000	0	0	30	01	97	00	0	028	89	0	0	9	0	0	56	73	—	—	0	—	0	8
Khanpur	000	0	1	00	00	96	01	0	024	81	1	0	9	1	0	31	74	+ 3	+ 5	0	— 0.2	1.6	6
Bahawalpur	000	0	2	00	00	96	00	0	042	78	0	0	9	0	0	54	74	+ 7	+ 5	0	— 0.2	1.7	6
Fort Abbas	000	0	2	18	02	98	01	0	038	87	0	0	9	2	0	53	70	—	—	0	—	0.5	8
Chakdara	000	0	2	05	02	98	01	0	041	68	0	0	9	0	4	55	62	—	—	1.5	—	12.0	—
Peshawar	000	0	6	13	02	98	02	1	043	77	0	0	9	0	1	59	61	+ 7	—	1.0	— 0.6	11.0	13
Haripur	...	..	..	...	...	...	...	...	...		...	...	...	...	..	...	...	—					—
Bannu	000	0	0	27	01	99	00	0	034	73	0	0	9	0	0	56	43	—	—	0.9	—	2.5	11
D.I. Khan	000	2	3	00	00	98	02	0	013	80	0	0	9	3	0	65	80	+ 5	+ 12	0.3	— 0.3	3.6	9
Sibi	000	0	2	27	03	97	03	0	050	84	0	2	9	2	0	54	79	—	—	0	—	3.8	5
Nokkundi	000	0	5	31	09	94	03	2	013	82	5	0	8	5	0	41	60	—	—	0	—	0.9	2
Turbat	000	0	6	00	00	98	02	0	073	82	3	5	5	3	0	67	78	—	—	0	—	0.3	—
Jiwani	000	0	6	18	03	96	01	2	053	79	6	0	9	7	0	73	77	—	—	0	—	1.1	5
Pasni	000	0	6	23	02	97	02	1	060	76	3	6	5	0	7	70	74	+ 5	+ 1	0	— 0.5	0	6
Ormara	000	0	3	00	00	96	03	0	049	78	2	3	6	0	0	75		—	—	0	— 0.6	0.8	6
Lasbela	000	0	0	00	00	97	00	0	089	71	0	0	7	0	0	66	34	—	0	0	—	0	8
Karachi (Manora)	000	0	4	27	05	96	02	0	057	80	0	0	9	0	1	76	78	— 1	+ 3	— 1	— 0.2	—	8
Karachi (Airport)	000	0	4	27	07	96	02	1	051	80	1	0	9	3	1	72	78	—	—	0	—	5.1	—
Nagarparkar	000	0	0	23	07	97	00	0	036	85	0	0	0	0	0	00	79	—	—	0	—	0	—
Umerkot																							7
Hyderabad	000	0	5	23	05	97	03	1	051	81	2	0	9	3	1	73	77	+ 3	+ 3	0	— 0	1.6	9
Badin	000	0	0	23	07	98	02	0	076	81	0	0	9	0	0	74	75	+ 2	+ 1	0	0	1.1	
Padidan	000	0	5	18	03	97	03	1	031	81	0	0	9	0	6	55	75	—	—	0	—	1.8	—
Nawabshah	000	0	6	18	05	97	03	2	037	82	0	0	9	0	5	57	73	—	—	0	—	1.0	—
Sukkur	000	0	6	23	05	96	03	2	021	89	6	0	9	6	0	64	83	—	—	0	—	0.7	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Jacobabad	000	0	6	11	07	96	01	2	018	87	0	0	9	0	5	60	80	+ 3	+ 7	0	— 0.2	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	6	00	00	98	02	1	475	64	0	0	9	0	8	41	55		+ 6	2.6	— 1.0	18.6	59
Drosh *	000	0	2	13	02	99	02	0	486	64	0	0	9	0	4	37	58	+ 17	+ 7	1.4	—	9.3	18
Cherat *	000	0	4	00	00	98	02	1	462	71	4	0	7	3	0	54	65		+ 7	1.2	— 0.9	12.1	29
Kakul *	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	—					—
Landikotal *	000	0	0	00	00	98	02	0	458	74	0	0	9	0	0	59	58		—	1.2	—	1.5	—
Parachinar *	000	0	6	00	00	97	02	2	472	67	6	0	9	1	1	64	58	+ 8	+ 9	1.1	—	11.9	29
Miranshah *	...	..	...	...														—					13
Wana *	000	0	0	00	00	99	00	0	562	65	0	0	9	0	0	53	65	—	—	0.5	—	4.6	11
Fort Sandeman *	000	0	6	09	05	97	03	0	478	65	0	0	8	0	4	44	61	+ 7	+ 4	1.5	+ 0.6	9.0	11
Hindubag *	001	0	7	00	00	98	03	0	477	62	0	0	9	5	0	44	55	—	—	0	—	5.2	—
Loralai *	000	0	6	23	02	98	01	1	406	63	0	0	9	0	3	48	50	—	—	0.9	—	3.7	9
Barkhan *	...		...															—					—
Harnai *	000	0	0	00	00	97	02	0	437	80	0	0	9	0	0	79	71	—	—	0.7	0	8.0	14
Samungli (Quetta) *	013	9	7	09	03	96	04	9	471	59	1	5	6	0	8	54	55	—	—	0.2	— 0.7	6.3	9
Chaman *	000	0	0	09	00	98	03	0	484	75	0	0	9	0	6	48	71	+ 10	+ 14	0.5	— 0.1	3.8	8
Nushki *	023	0	6	09	02	98	02	0	468	75	6	0	8	0	4	51	68	—	—	0.1	—	3.8	—
Dalbandin *	000	0	6	13	05	93	05	1	447	79	6	0	9	7	0	35	70	+ 4	—	0.2	— 0.1	1.7	4
Kalat *	000	0	6	00	00	98	03	0	481	61	6	6	7	0	0	28	//	— 6	— 11	0	— 0.5	5.7	7
Khuzdar *																							
Panjgur *	000	0	4	00	00	96	02	1	454	59	3	5	7	5	0	53	68	0	+ 5	0	—	0	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 24th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_sh_s$	O.T T. T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Endurance	13 176	709 00	4 33 12	98 03 0	10/ 28	76 / / /	...	...	...	...
Vityaz	13 083	610 00	2 04 05	98 02 0	083 28	22 6 00	07 7 08	...	05 2 22	14 0 //
Endurance	13 191	698 06	4 33 12	99 02 2	13/ 31	76 / //	...	...	...	
Farsistan	13 195	584 06	1 21 10	98 02 0	106 27	00 9 09	13 2 13	...	05 0 76	12 1 22
Gares	13 237	588 06	7 32 10	98 03 2	10x 30	78 5 2/	24 2 08	...	00 8 25	13 2 12
Dusud	13 194	588 06	1 19 15	98 02 0	113 28	11 6 00	30 1 08	...	05 0 24	11 9 23
Caltex Canbera	13 196	650 12	0 25 07	97 02 0	08/ 30	00 9 00	02 7 10	...	00 2 75	12 5 22
Mangla	13 113	553 12	5 99 01	99 02 2	091 29	21 4 0/	...	...	...	...
Endurance	13 207	688 12	2 32 12	98 01 0	10/ 29	76 / / /	...	...		...
Farsistan	13 184	574 12	6 21 10	98 03 1	078 27	46 3 89	14 7 16	...	00 1 76	12 1 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT I $TT_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...					—		...							
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	009 255 225	...	...	121 025 825	...	313 085 085	...	558 595 605	749 702 705	959 872	226 00/	411 042	...
Karachi ...	00 00	002 282 248	...	...	145 220 ///	...	310 108 ///	...	558 548 ///	775 662 ///	965 818	244 975	429 088	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	009 250 180	...	...	140 262 102	...	314 192 022	...	559 022 ///	770 562 ///	999 665	...	...	...
Peshawar ...	00 00	009 215 165	...	...	140 175 142	...	306 08/ ///	...	599 022 22	729 648 ///	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max Height Reached: PPPTTT $T_dT_dT_d$	TROPOPAUSE: St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	MSIDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MSIDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	...	...	...	...	...	...	...	...	...	150 042 045	...	...
Karachi ...	00 00	900 022 728	800 028 718	600 012 812	350 025 128	250 028 125	...	...	...	...	150 298 088	...	...
Lahore ...	00 00	MSIDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	800 292 912	...	350 028 818	...	...	...	...	...	...	300 956 65	...	...
Peshawar ...	00 00	...	600 012 818	...	...	...	...	...	...	...	400 648 ///	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P; P—Pressure in huudreds tens and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C,

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

50 has been addedto the numbersWhentemperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G M T. † of Previous day (dd ff) 0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date #) 0.3	0.	0.9	1.5	2,1	3,0	At 0600 G.M.T. of date (dd ff) 0 3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	[illegible] 08	08 06	15 06	18 06	28 06	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	18 05	19 05	19 07	22 07	...	...	...	...	...	...	09 04	32 10	00 13	32 12	34 12	...	...	...	...	...	...	...	...	...	...	...
Chhor	25 08	24 05	24 05	21 07	19 02	25 05	28 06	35 06	30 06	25 29	25 25	21 23	22 17	21 17	24 25	24 12	25 19	25 15	21 17	21 23	20 12	18 13	18 12	21 16	23 12	...
Chittagong	28 06	22 02	17 05	14 13	13 14	13 11	...	...	...	02 06	36 07	01 71	25 06	21 09	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	20 12	27 07	24 06	13 10	13 13	11 15	09 13	07 12	18 05	02 20	36 21	35 14	29 08	19 08	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	06 07	14 06	16 06	16 08	15 12	// 13	28 06	29 06	23 10	32 21	31 71	32 07	18 04	22 07	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	19 09	19 05	20 07	...	...	...	...	...	...	24 02	21 06	23 21	23 17	...	...	21 12	20 23	18 17	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	11 01	18 02	22 01	32 01	17 01	...	...	...	18 01	05 08	03 05	...	...	...	...	05 05	36 08	34 09	33 16	...	...	...
Fort Sandeman	...	...	...	19 03	24 05	20 07	19 09	20 10	17 07	...	...	...	15 02	25 03	27 09	...	...	...	24 02	22 04	22 06	20 08	21 09	21 09	21 08	19
Jacobabad	21 06	20 04	21 03	24 02	21 05	16 10	12 05	29 10	27 04	15 09	16 09	27 10	17 09	20 00	22 10	16 07	14 13	15 17	16 09	17 12	17 12	17 13	...	...	...	...
Jessore	17 07	17 09	17 13	11 06	18 09	33 07	30 15	...	...	01 12	01 09	29 08	26 20	25 29	27 19	...	...	...	...	...	...	...	...	...	...	...
Jhelum	21 02	34 02	05 02	01 03	05 05	36 05	35 06	35 11	35 35	33 03	33 10	11 4,	30 08	32 05	36 05	11 07	12 08	11 05	33 05	26 05	31 11	33 08	32 07	32 13	33 17	...
Jiwani	21 10	25 08	26 13	26 11	32 14	28 18	28 14	24 18	...	...	...	...	...	...	...	25 08	25 04	27 06	27 12	25 13	25 12	25 15	25 16	24 5	24 19	21
Karachi	26 11	29 14	29 14	27 08	26 07	19 08	16 03	15 05	22 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	31 06	29 05	28 04	25 06	26 04	24 06	20 07	31 08	34 07	31 07	31 08	27 09	27 09	...	...	20 05	17 07	17 07	17 03	15 06	16 11	17 11	22 05	24 10	25 08	12
Lahore	30 08	31 11	31 10	30 08	30 12	29 16	29 17	34 08	35 10	33 05	33 07	33 07	29 07	31 11	28 06	...	...	...	...	...	...	...	...	...	...	...
Multan	01 01	28 02	08 04	17 04	24 06	26 10	27 13	28 17	34 10	05 04	02 03	33 03	29 06	27 07	26 12	16 12	16 14	18 15	18 07	18 15	23 19	18 18	23 14	08 05	23 06	29
Nawab Shah	21 04	21 06	21 08	17 11	15 09	20 05	29 03	17 05	27 04	26 08	26 09	23 11	21 04	12 06	14 04	19 04	23 06	29 06	11 03	17 05	15 07	14 05	15 15	19 24	21 23	20
Panjgur	...	...	...	22 21	22 21	...	...	...	...	...	...	...	25 21	26 21	27 25	...	...	...	26 09	27 10	25 09	25 12	...	...	...	...
Peshawar	...	10 05	08 04	36 04	32 13	29 03	34 06	29 06	36 03	...	33 02	34 05	34 05	01 07	30 05	...	04 07	36 05	13 07	18 07	22 10	23 09	31 11	33 08	29 0/	23
Samungli	...	...	...	...	20 06	22 12	23 15	// //	24 00	...	...	...	...	21 08	24 12	...	...	...	...	14 04	23 07	29 12	...	—	...	...
Sargodha	29 04	12 04	34 05	34 03	31 07	28 13	28 13	34 10	33 20	33 02	29 04	30 06	11 06	23 08	33 15	...	...	...	...	...	...	...	...	...	...	...
Sylhet	34 01	31 03	24 03	14 03	16 03	22 13	22 10	21 10	...	12 11	11 08	16 03	30 00	23 04	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

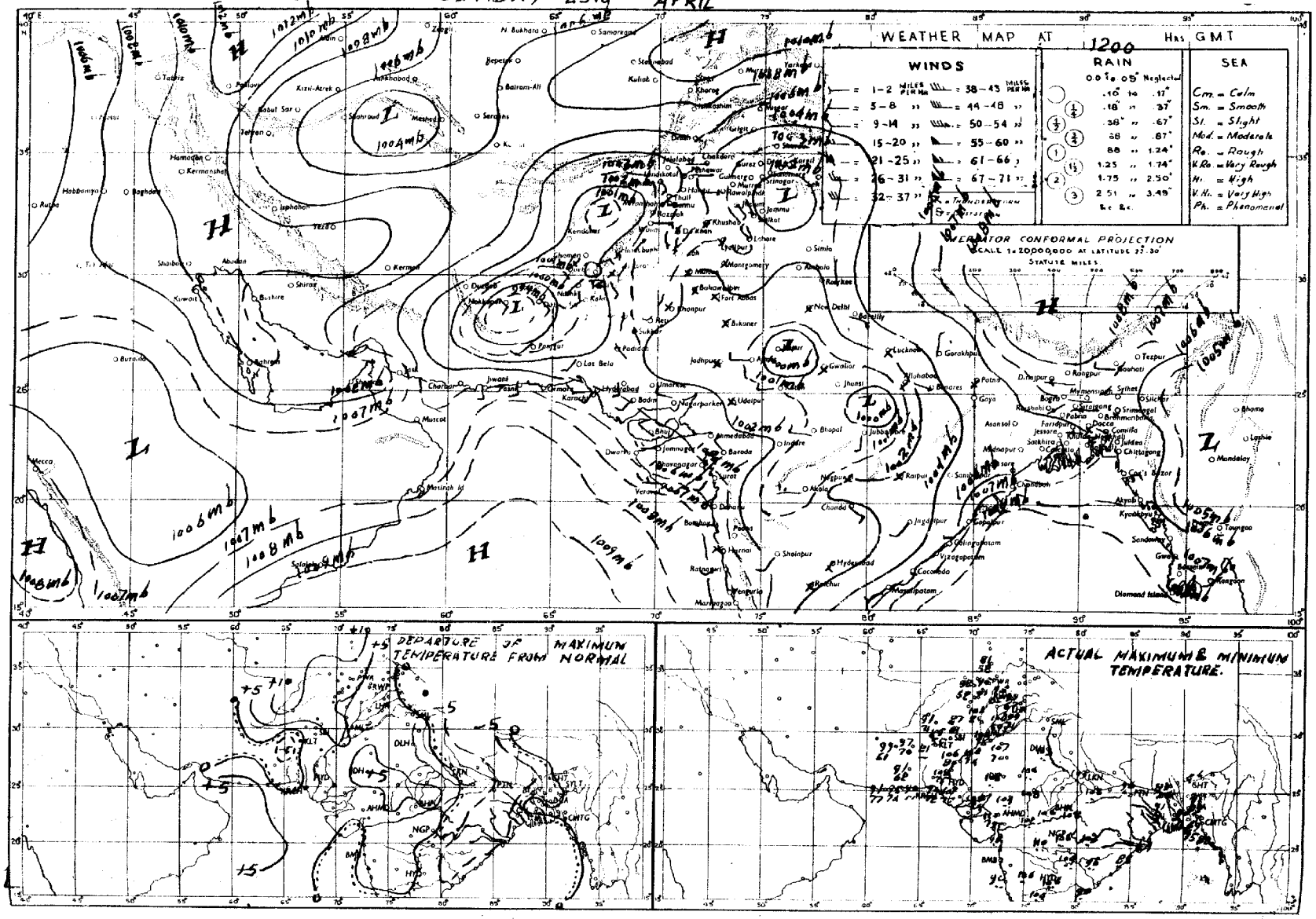
Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	27 16	27 17	27 21	27 23	27 18	33 08	33 10	18 11	18 18	20 29	21 23	...	...	...	...	...	...	...
Peshawar ...	...	29 06	30 08	31 06	32 09	19 05	20 08	19 15	22 21	21 22	25 28	...						
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

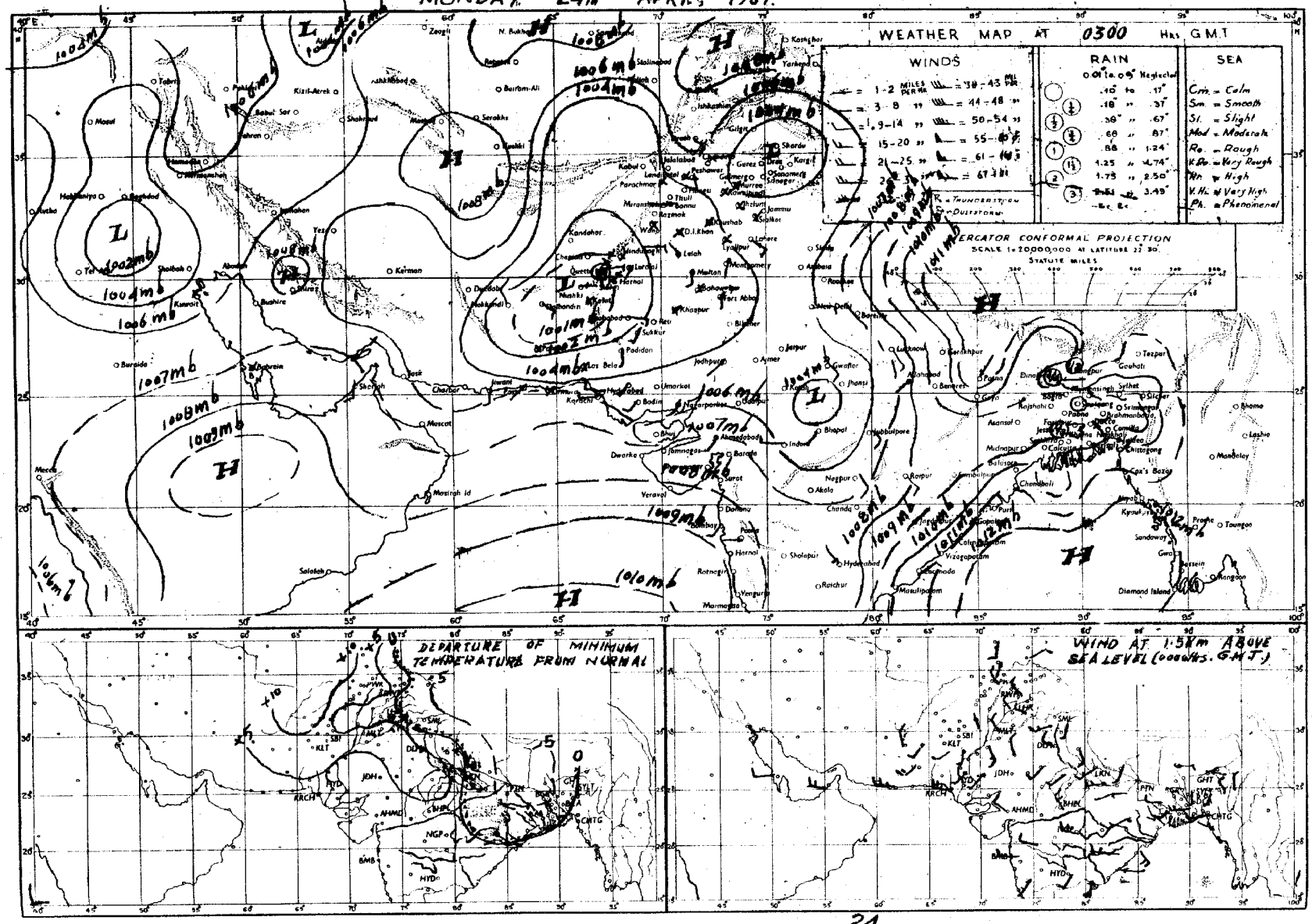
SUNDAY 23rd APRIL



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

PAKISTAN DAILY WEATHER MAP

MONDAY 24th APRIL, 1967.



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. 21

TUESDAY THE 25th APRIL, 1967.

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

Yesterday's western disturbance over Afghanistan and adjoining western divisions of west Pakistan has moved slightly eastwards and extends from Peshawar division and adjoining areas to Khairpur division. It has caused scattered thundershower in Quetta and Peshawar divisions and a few falls of light rain or thunderstorm in Bahawalpur and D.I Khan divisions.

Observations from Iran are lacking but believe a western disturbance lies over West Iran with its trough extending to Persian Gulf.

Observations from East Pakistan are absent and from northern India meagre but believe yesterday's low pressure area now lies over Vindhya Pradesh.

Based on observations upto 24,1200Z scattered thunderstorm/showers have occured in East Pakistan outside Khulna division.

Chief amounts of rainfall are. Parachinar 3/4, Sylhet (upto 24,1200Z) ½" and Rangpur (upto 24,1200Z,) ¼".

Day temperatures were 6 – 8°F (3—4°C) below normal in Rajshahi divisions and 3—9°F (2—5°C) above normal in West Pakistan outside Karachi and Hyderabad divisions.

Forecast valid until the evening of 26th APRIL 1967:- Local rain/thundershowers will occur in Rawalpindi and Peshawar divisions and Kashmir and scattered elsewhere in the country outside Kalat, Karachi, Hyderabad and Khairpur divisions.

Squall Warning:- A few north westerly squells with wind speed reaching upto 40 kn ts may occur in the northern districts of East Pakistan during the next 48 hrs.

Earth Quake Report:- The Sismograph at G.I. Quetta has recorded an earthquake of moderate intensity on 24th April 1967 at 13 hrs 53 mts. W. P. S. T. The epicentre by 570 miles NE of Quetta and latitude 37½°N and longitude 72½°E in Hindu Kush region.

Karachi-11
The 25th April, 1967.

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

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Code RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	3	18	02	56	01	1	060	84	7	0	9	6	3	71	91
	Cox's Bazar —	000	0	2	27	07	97	02	0	063	83	3	3	5	0	0	71	88
	Chittagong ...	000	0	2	27	03	97	03	0	068	84	1	2	5	0	1	75	89
	Majidee Court ...	000	9	0	00	00	98	00	1	04[illegible]	88	0	0	9	0	0	68	91
	Comilla ...	000	0	0	00	00	96	02	0	054	83	0	0	9	0	0	68	85
	Brahmanbaria ...	000	0	3	05	03	97	03	.	060	78	1	5	5	0	4	66	90
	Sylhet —	058	5	8	31	09	96	95	9	065	69	6	9	4	2	1	67	88
	Srimangal —																	
Dacca	Mymensingh ...	000	0	0	00	00	56	00	1	062	72	0	0	9	0	0	67	87
	Narayanganj ...	000	0	2	31	02	96	01	0	052	85	1	5	5	3	1	68	92
	Dacca (Tezgaon) ...	000	3	4	00	00	97	01	9	064	85	3	9	5	0	1	73	90
	Faridpur ...	000	0	4	27	02	97	02	2	010	86	4	5	5	0	0	77	90
Khulna	Barisal ...	000	0	2	00	00	97	01	1	119	87	0	0	7	4	0	66	91
	Khulna ...	000	0	4	00	00	96	00	0	041	86	4	4	0	0	0	64	91
	Satkhira —	000	0	7	00	00	97	02	1	055	83	1	1	1	0	0	68	98
	Jessore —																	
Rajshahi	Pabna ...	000	0	6	23	05	99	03	7	049	85	2	3	6	0	6	62	90
	Sirajganj ...	000	0	2	15	03	97	02	2	050	78	2	2	8	0	0	69	91
	Rajshahi ...	000	0	7	13	02	95	03	1	053	83	7	9	6	1	1	69	88
	Bogra —	004	3	8	13	05	96	95	9	061	76	7	9	4	2	0	70	88
	Dinajpur —	000	9	3	09	02	56	02	1	046	77	3	1	9	2	1	69	85
	Rangpur —	025	5	4	09	02	96	01	9	068	75	4	0	9	1	0	65	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) —	000	0	2	34	02	96	02	0	016	98	0	0	9	0	2	53	00
	Sialkot —	000	0	1	31	01	97	00	0	020	98	0	0	9	0	0	35	99
Rawalpindi	Jhelum —	000	0	4	23	02	57	02	1	009	00	2	0	9	1	2	52	//
	Islamabad —																	
	Rawalpindi ...	000	0	6	36	02	59	02	2	007	94	0	0	9	0	8	55	57
	Campbellpur —																	
Sargodha	Khushab —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha —	000	0	5	11	07	97	02	1	017	99	1	1	6	0	2	54	02
	Lyallpur —	000	0	0	00	00	96	00	0	004	97	0	0	9	0	0	41	00
Multan	Montgomery —	000	0	0	05	02	96	02	0	005	00	0	0	9	0	0	51	03
	Multan —	000	0	7	18	02	97	02	2	985	05	2	2	6	2	1	46	06
	Leiah —	000	0	0	05	02	98	00	0	022	96	0	0	9	0	0	43	99
Bahawalpur	Khanpur —	000	0	7	00	00	96	02	2	984	03	2	1	6	7	0	52	07
	Bahawalpur —	000	0	4	00	00	96	00	0	991	01	0	0	5	0	2	62	09
	Fort Abbas —	000	9	2	18	02	98	21	9	991	05	0	0	9	2	0	46	06
Peshawar	Chakdara —	000	0	5	27	03	97	03	0	992	92	1	1	7	0	9	60	93
	Peshawar —	000	0	7	36	03	97	02	2	019	79	1	3	6	0	2	60	94
	Haripur —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu —	000	0	7	31	02	99	01	1	996	95	0	0	9	1	1	67	97
	D. I. Khan —	000	0	0	05	02		00	0	102	91	0	0	9	0	0	65	98
Quetta	Sibi —	000	0	6	18	03	97	03	1	991	04	6	2	9	6	2	50	05
	Nokkundi —	000	0	8	13	09	94	03	2	999	86	8	5	7	3	0	41	91
Kalat	Turbat —	000	0	3	27	05	98	02	0	037	90	3	7	9	0	0	68	00
	Jiwani —	000	0	0	23	14	97	02	0	040	84	0	0	9	0	0	74	89
	Pasni ...	000	0	0	23	31	97	02	1	040	85	0	0	9	0	0	72	00
Karachi Division	Ormara ...	000	0	3	27	09	96	01	0	036	87	2	3	6	0	0	69	89
	Lasbela —	000	0	0	36	02	98	00	0	046	01	0	0	8	0	0	74	06
	Karachi (Manora) —	000	0	5	23	05	96	03	0	039	84	0	0	9	0	4	77	85
	Karachi (Airport) —	000	0	7	23	07	96	03	1	037	84	0	0	9	0	6	75	89
Hyderabad	Nagarparkar ...	000	0	4	23	07	97	00	3	011	00	0	4	9	0	0	99	03
	Umerkot —																	
	Hyderabad —	000	0	6	23	09	97	02	2	022	96	6	0	9	3	0	67	01
	Badin —	000	0	0	23	05	98	02	0	056	96	0	0	9	0	0	66	00
Khairpur	Padidan —	000	0	6	23	07	97	03	2	096	03	0	0	9	0	6	37	07
	Nawabshah —	000	0	6	23	17	96	03	2	005	03	3	0	9	5	7	48	07
	Sukkur —	000	8	6	05	03	96	03	2	594	05	6	0	9	6	0	59	06
	Kashmore —	000	0	4	00	00	98	03	2	075	04	0	0	9	0	4	55	05
	Jacobabad ...	000	0	7	18	07	96	03	2	985	04	2	0	9	1	8	67	07
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** —																	
	Leh ** —																	
	Skardu ** —																	
	Misgar * —																	
	Aliabad * ...																	
	Gilgit * —																	
Rawalpindi	Murree * —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh * ...	000	0	6	23	07	98	02	1	458	85	3	2	7	6	0	41	89
	Cherat * ...	000	0	4	36	03	98	01	2	468	82	0	0	8	0	7	50	86
	Kakul * —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal * ...	000	0	6	36	06	98	03	0	457	80	0	0	9	6	0	79	87
	Parachinar * ...	000	0	8	00	00	96	29	9	478	72	4	8	6	2	1	47	80
D. I. Khan	Miranshah * ...	000	0	4	05	05	97	03	0	455	86	4	0	9	0	1	51	88
	Wana * ...	000	0	0	05	05	98	00	0	490	91	0	0	9	0	0	65	//
Quetta	Fort Sandeman * ...	000	0	8	13	09	98	03	2	454	85	8	6	5	0	0	43	88
	Hindubag * ...	000	0	8	00	00	96	03	0	450	80	8	2	6	0	0	55	83
	Loralai * ...	000	0	6	13	03	97	02	1	431	82	0	0	9	0	0	44	85
	Barkhan * ...	000	0															
	Harnai * ...	000	0	4	23	02	96	02	1	438	92	2	3	6	2	1	95	93
	Samungli (Quetta) * ...	000	4	8	09	03	97	17	9	445	67	6	9	6	2	0	54	79
	Chaman * ...	000	0	8	18	15	98	00	3	462	71	0	4	6	7	9	54	87
	Nushki * ...	000	0	0	23	02	97	00	0	537	78	0	0	9	0	0	57	92
	Dalbandin * ...	000	3		23	26	99	00	3	445	77	1	1	9	1	1	50	91
Kalat	Kalat * ...	000	0	8	23	13	98	03	0	451	70	8	6	7	0	0	86	79
	Khuzdar * ...																	
	Panjgur * ...	000	0	5	27	10	96	01	5	446	88	4	6	6	3	0	66	88

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

Stations	Rainfall in Code RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	000	0	6	27	04	97	02	2	090	83	6	4	4	0	0	71	74
Chittagong	000	0	5	27	04	97	02	3	097	81	4	2	4	0	0	75	77
Majidee Court	000	4	5	00	00	96	03	2	099	81	3	2	5	2	1	72	71
Comilla	000	0	6	00	00	96	02	2	094	79	6	4	7	0	0	73	74
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	058	9	6	09	03	97	02	9	093	77	3	4	5	3	0	68	68
Srimangal																	
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72
Dacca (Tezgaon)	000	0	2	00	00	97	01	0	089	81	2	0	9	3	1	73	71
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	70
Barisal	000	0	0	00	00	97	00	2	088	85	0	0	9	0	0	76	76
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Satkhira	000	0	5	27	02	97	03	0	088	82	5	4	5	0	0	73	71
Jessore																	
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.)	000	0	3	18	02	95	04	0	031	85	0	0	9	0	4	56	75
Sialkot	000	0	0	00	00	99	00	0	035	85	0	0	9	0	0	59	69
Jhelum	000	0	6	23	02	97	03	/	036	83	0	0	9	0	5	54	72
Islamabad																	
Rawalpindi	000	0	5	00	00	97	02	2	039	78	0	0	9	0	8	54	69
Campbellpur																	
Khushab	000	0	6	00	00	58	02	2	037	79	3	2	7	2	0	72	73
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur	000	0	4	00	00	96	02	0	018	85	4	0	9	2	0	70	79
Montgomery	000	0	0	00	00	96	01	1	025	84	1	0	9	3	1	57	78
Multan	000	0	6	18	02	97	02	2	007	85	4	0	9	7	1	57	76
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	2	23	03	96	02	0	014	82	1	0	9	1	1	62	73
Bahawalpur	000	0	3	00	00	96	00	0	032	83	0	0	9	0	1	59	79
Fort Abbas	000	0	4	09	02	98	00	0	013	79	0	0	9	0	4	57	00
Chakdara	000	0	6	05	02	97	03	2	033	70	0	0	9	0	8	55	63
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haripur	000	0	0	31	03	57	00	0	038	84	0	0	9	0	0	57	67
Bannu	000	0	7	31	03	99	02	5	036	77	0	0	9			55	49
D. I. Khan	000	3	0	00	00	58	00	0	026	83	0	0	9	3	0	56	83
Sibi	000	0	4	18	03	97	03	0	013	85	4	2	9	4	2	58	83
Nokkundi	000	0	0	05	05	94	02	0	027	81	0	0	9	0	0	40	62
Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani	000	0	3	00	00	96	03	0	052	76	0	0	9	0	1	73	72
Pasni	000	0	0	00	00	97	02	4	052	75	0	0	9	0	0	73	72
Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lasbela	000	0	0	00	00	97	00	0	069	73	0	0	7	0	0	70	38
Karachi (Manora)	000	0	3	27	03	98	02	0	050	80	0	0	9	0	1	75	78
Karachi (Airport)	000	0	6	27	05	96	03	2	051	81	4	5	5	0	3	74	76
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umerkot																	
Hyderabad	000	0	0	23	09	97	02	0	045	81	0	0	9	0	0	71	77
Badin	000	0	0	23	07	98	02	0	069	78	0	0	9	0	0	78	75
Padidan	000	0	2	23	05	97	03	1	017	85	0	0	9	0	2	58	76
Nawabshah	000	0	2	23	07	96	03	0	026	84	0	0	9	0	3	61	72
Sukkur	000	9	8	23	05	96	03	2	002	83	8	0	9	6	0	64	80
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	2	31	02	96	03	1	005	81	0	0	9	0	1	61	74
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	0	4	00	00	98	02	2	464	65	0	0	9	0	4	44	56
Drosh	000	0	4	00	00	99	01	1	479	66	1	0	9	3	8	43	61
Cherat	000	0	3	36	10	98	01	2	462	71	0	0	8	3	2	46	67
Kakul	000	0	4	27	02	97	01	1	466	71	0	0	9	0	4	49	63
Landikotal	000	4	8	36	09	98	64	0	468	71	8	7	6	/	/	56	65
Parachinar	093	8	8	00	00	97	17	9	477	59	4	9	6	2	/	50	53
Miranshah	009	2	8	05	05	94	02	6	457	65	8	2	8	0	0	57	61
Wana	083	2	3	00	00	98	17	5	542	64	3	0	8	2	!	55	64
Fort Sandeman	006	0	8	00	00	96	03	6	469	62	0	7	0	4		40	61
Hindubag	003	0	7	00	00	96	03	0	450	61	7	3	5	0	0	47	57
Loralai	000	0	4	23	02	97	01	1	422	66	0	0	9	0	2	54	53
Barkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harnai	000	0	0	00	00	97	02	0	431	81	0	0	9	0	0	78	72
Samungli (Quetta)	010	9	7	00	00	96	05	2	453	60	2	5	6	3	2	53	55
Chaman	000	0	4	09	00	98	03	0	471	69	0	0	9	0	8	49	66
Nushki	000	0	0	05	05	97	00	0	477	73	0	0	9	0	0	57	71
Dalbandin	000	0	1	05	02	96	03	6	437	72	0	0	9	0	2	45	61
Kalat	000	0	4	00	00	98	03	0	464	60	4	6	7	0	0	27	
Khuzdar																	
Panjgur	...	—	—	...	...	—	...	..	...	...	..	—	—			...	...

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	— 1	0				140
Chittagong	0	+ 4	31	— 0,8	4 3	108
Majidee Court	+ 2	— 5	—	—	—	,15
Comilla	— 2	+ 1	—	—	—	94
Brahmanbaria	—					78
Sylhet	—	—	10,2	—	17,0	
Srimangal						98
Mymensingh	— 2					91
Narayanganj	+ 1					74
Dacca (Tezgaon)	—	—	3,3	—	11,2	—
Faridpur	— 2					71
Barisal	— 2	+ 1	2,8	+ 0,6	8 1	81
Khulna	— 4					68
Satkhira	—	—	2,3	— 0,3	9.0	65
Jessore						65
Pabna	—					59
Sirajganj	— 2					64
Rajshahi	— 8					—
Bogra	— 6					69
Dinajpur	— 8					72
Rangpur	— 7					84
Jammu						—
Lahore (Jail Rd.)	+ 2	+ 10	0.2	— 0.3	4,0	19
Sialkot	+ 3	+ 1	0,5	— 0,3	4,1	32
Jhelum	—	—	1,3	—	5.1	—
Islamabad						—
Rawalpindi	+ 7	+ 8	0 6	— 1,1	8.3	38
Campbellpur						—
Khushab		+ 4	0,5	— 0,3	5.3	15
Sargodha	—					—
Lyallpur	+ 4	+ 13	0,3	+ 0 1	3.9	12
Montgomery	+ 4	+ 11	0	— 0,3	3.7	10
Multan	+ 8	+ 6	0.1	— 0.1	2,1	7
Leiah	—					8
Khanpur	+ 4	+ 4	0	— 0,3	1,6	6
Bahawalpur	+ 9	+ 10	0	— 0,2	1.7	6
Fort Abbas	—	—	0	—	0,5	8
Chakdara	—	—	1,5	—	12,0	—
Peshawar	+ 6					11
Haripur		—	0,3	—	7,6	—
Bannu	—	—	0,9	—	2.5	11
D. I. Khan	+ 2	+ 15	0,3	— 0,3	3.6	9
Sibi	—	—	0	—	3.8	5
Nokkundi	—	—	0	—	0,9	2
Turbat	—					—
Jiwani	—	—	0	—	1,1	5
Pasni	+ 10	— 1	0	— 0,4	0	6
Ormara	—					6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	— 1	+ 3	0	— 0,2	—	8
Karachi (Airport)	—	—	0	—	5.1	—
Nagarparkar	—					—
Umerkot						7
Hyderabad	— 3	+ 3	0	— 0 1	1.6	9
Badin	— 2	+ 1	0	0	1,1	
Padidan	—	—	0	—	1,7	—
Nawabshah	—	—	0	—	1,0	—
Sukkur	—	—	0	—	0,7	4
Kashmore	—					—
Jacobabad	+ 4	+ 1	0	— 0,2	1.5	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree		+ 7	2,6	— 1.1	18,6	59
Drosh	+ 17	+ 10	1,4	—	9,3	18
Cherat	+ 12	+ 9	1,2	— 1,1	12 1	29
Kakul		—	1,5	—	14,9	—
Landikotal	—	—	1,2	—	1 44	—
Parachinar	+ 10	+ 4	1,9	—	12.7	29
Miranshah	—	—	0,7	— 0,6	1.8	13
Wana	—	—	0,5	—	4,6	11
Fort Sandeman	—	+ 4	1,5	+ 0,7	9,2	11
Hindubag	—	—	0	—	5,2	—
Loralai	—	—	0.9	—	3.7	9
Barkhan	—					—
Harnai	—	—	0,7	0	8.0	14
Samungli (Quetta)	—	—	0.2	— 0.7	6 3	9
Chaman	+ 6	+ 9	0.5	— 0,1	3.8	8
Nushki	—	—	0.1	—	3.8	—
Dalbandin	— 2	0	0.2	— 0.1	1,7	4
Kalat	— 4	+ 2	0	— 0.5	5.7	7
Khuzdar						—
Panjgur	— 3					7

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

5TUESDAY THE 25th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Farsistan	23 167	549 00	8 24 11	98 02 1	077 27	12 4 1/	13 8 04	...	05 0 76	12 4 22
Coixdusud	23 249	581 06	7 27 09	98 02 2	069 27	00 6 07	24 1 13	...	05 2 23	12 7 22
Farsistan	23 169	535 06	6 23 08	99 02 2	106 28	11 4 11	13 2 09	...	05 1 74	12 3 21
British Ambassador	23 173	563 12	0 20 18	98 02 0	074 29	00 9 00	13 7 10	...	00 3 82	12 0 23
Farsisfan	23 153	520 12	5 33 10	98 02 1	077 29	41 4 1/	13 7 11	...	00 0 75	12 4 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT1 $TT_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	009 232 215	...	...	142 205 205	...	309 055 055	...	557 622 ///	743 738 ///	946 880	244 002	398 038	...
Karachi ...	00 00	002 275 255	...	...	122 195 195	...	307 075 075	...	557 32 ///	741 740 ///	944 890	211 025	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	009 289 225	...	...	140 275 025	...	313 152 615	...	551 575 ///	753 695 ///	959 850	233 960	...	...
Peshawar ...			...	...		...		...	...			...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...					...	...	...	...	...	...		...	...
Chittagong ...	00 00	MSIDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00	MS.DA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	600 352 085	250 032 165	...	...	...	...	...	...	...	150 808 035	...	...
Karachi ...	00 00	...	350 028 335	250 028 235	...	...	...	...	...	...	200 025 025	...	...
Lahore ...	00 00	MSIDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	600 618 712	350 00/ ////	250 262 015	...	...	...	...	...	...	200 390 960	...	...
Pashawar ...					...	...	...	...	...	...		...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P, P—Pressure in hundreds tens and units of millibars.
T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION	2	3	4	5	6	7	8	9	10
Bogra	13 04	14 16	...	...	...	...	...	—	...
Chaklala	...	12 10	12 10	13 15	13 17	...	...	...	...
Chhor	23 27	23 25	22 20	22 20	—	...	...	...	...
Chittagong	25 15	27 25	27 22	28 12	28 16	22 15	19 19	...	...
Cox's Bazar	25 11	25 19	25 17	24 12	23 08	20 13	19 13	19 15	23 06
Dacca	27 12	27 21	26 18	26 13	28 1/	29 21	28 25	26 21	26 22
Dalbandin	...	...	09 07	09 07	27 13	29 15	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	25 05	25 04	...	...	...
Fort Sandeman	...	...	...	20 06	22 08	21 12	20 14	20 14	...
Jacobabad	16 09	16 07	61 08	16 08	16 05	18 13	19 12	...	...
Jessore	27 12	26 13	25 13	25 17	25 13	29 20	28 18	31 17	...
Jhelum	18 03	20 04	20 03	18 04	21 04	36 06	35 13	36 11	34 06
Jiwani	21 15	25 13	25 12	26 15	26 07	24 18	24 19	24 19	27 19
Karachi	27 12	28 14	28 16	27 21	25 25	...	...	...	...
Khanpur	19 08	18 10	17 10	17 06	17 10	16 11	15 12	...	...
Lahore	29 05	32 05	32 05	35 04	34 04	31 10	32 10	34 06	35 09
Multan	19 03	15 01	15 02	16 04	18 04	17 07	10 01	...	...
Nawab Shah	14 11	21 12	21 18	22 23	22 21	26 04	23 17	02 10	...
Panjgur	...	...	...	21 18	21 23	...	...	...	...
Peshawar	...	10 05	34 08	36 04	32 11	29 03	34 06	29 06	36 05
Samungli	...	...	...	...	29 08	27 15	...	...	...
Sargodha	29 04	32 04	34 05	34 03	31 07	28 13	28 13	34 10	33 20
Sylhet	24 01	28 17	26 15	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	C:9
	At 0000 hrs. G.M.T. of date (dd ff)						At 0600 G.M.T. of date (dd ff)										
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	16 09	18 05	29 05	28 03	23 06	21 05	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	07 05	09 04	33 06	31 08	29 12	...	09 04	17 02	23 02	29 03	32 06	30 17	11 12	20 18	91 91	20 23
Chhor	26 28	27 34	26 39	25 24	25 24	—	23 16	22 16	26 17	25 17	25 19	24 17	22 22	22 20	21 20	19 19	...
Chittagong	26 06	27 10	26 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	25 08	25 10	21 04	22 05	18 09	21 05	...	...	...	...	...	...	..	...	...	...	...
Dacca	26 06	26 05	27 07	22 10	21 06	25 08	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	09 06	24 01	10 10	...	...	...	22 04	14 05	16 05	22 07	23 09	19 15	23 19	23 16	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	04 01	07 04	07 04	...	...	...	...	05 04	03 06	05 02	06 03	...	...	...
Fort Sandeman	...	...	...	02 06	04 13	18 09	...	...	...	02 05	05 04	32 11	30 19	...	...	...	...
Jacobabad	30 06	24 09	33 13	25 06	18 09	14 09	36 03	33 10	33 11	24 11	64 04	11 07	14 07	22 10	20 10	20 18	18 31
Jessore	23 10	24 07	20 15	19 13	21 08	30 17	...	...	...	...	...	...	...	...	...	...	...
Jhelum	09 09	91 00	03 05	35 06	34 13	29 10	12 01	14 05	16 05	23 09	23 05	01 07	34 11	32 15	32 15	32 11	31 47
Jiwani	...	...	...	...	...	...	22 06	25 12	27 15	27 19	25 19	26 18	26 15	29 14	30 21	30 27	...
Karachi	...	...	...	...	...	...	24 15	...	...	...	...	...	...	—	...	...	...
Khanpur	22 14	22 17	23 19	27 24	...	...	21 04	19 04	19 00	19 11	19 13	16 15	19 16	20 16	20 19	19 25	...
Lahore	17 10	18 11	17 06	09 03	05 05	35 07	13 06	15 09	16 09	16 10	17 11	17 08	16 03	07 05	20 10	// //	23 13
Multan	16 06	18 06	11 05	24 03	24 04	23 04	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	15 03	15 05	17 06	...	...	...	26 13	28 14	29 15	27 12	27 13	25 17	25 23	24 10	23 28	...	...
Panjgur	...	...	...	22 15	26 22	26 28	...	...	...	23 11	26 18	26 08	24 09	23 09	22 11	24 17	29 24
Peshawar	...	—	...	...	...	...	...	31 05	27 08	29 07	33 07	17 02	05 11	16 10	...	...	...
Samungli	...	...	...	...	29 05	29 13	...	...	...	...	31 02	26 04	25 06	25 04	—	...	...
Sargodha	30 03	10 01	51 01	15 08	10 06	06 03	08 03	10 05	13 08	04 02	14 13	03 11	15 06	19 10	20 09	18 17	19 18
Sylhet	09 17	16 06	20 09	25 08	27 10	...	...	...	...	...	...	...	...	—	—	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 17	27 23	28 24	27 25	27 26	26 31	26 21	25 12	27 19	26 23	22 25	...	...	—	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...						
Quetta ...																		

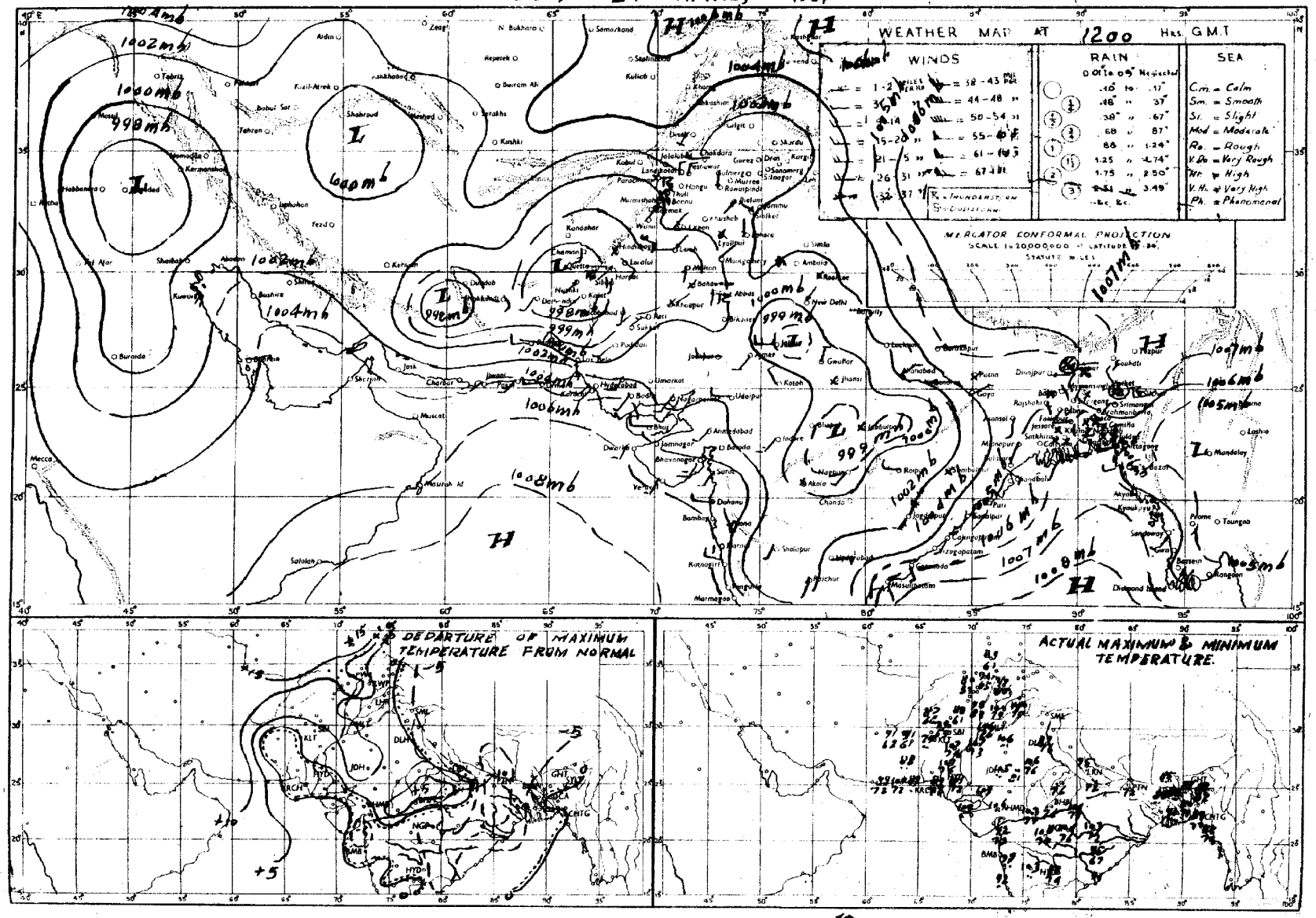
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind-speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-8.

PAKISTAN DAILY WEATHER MAP

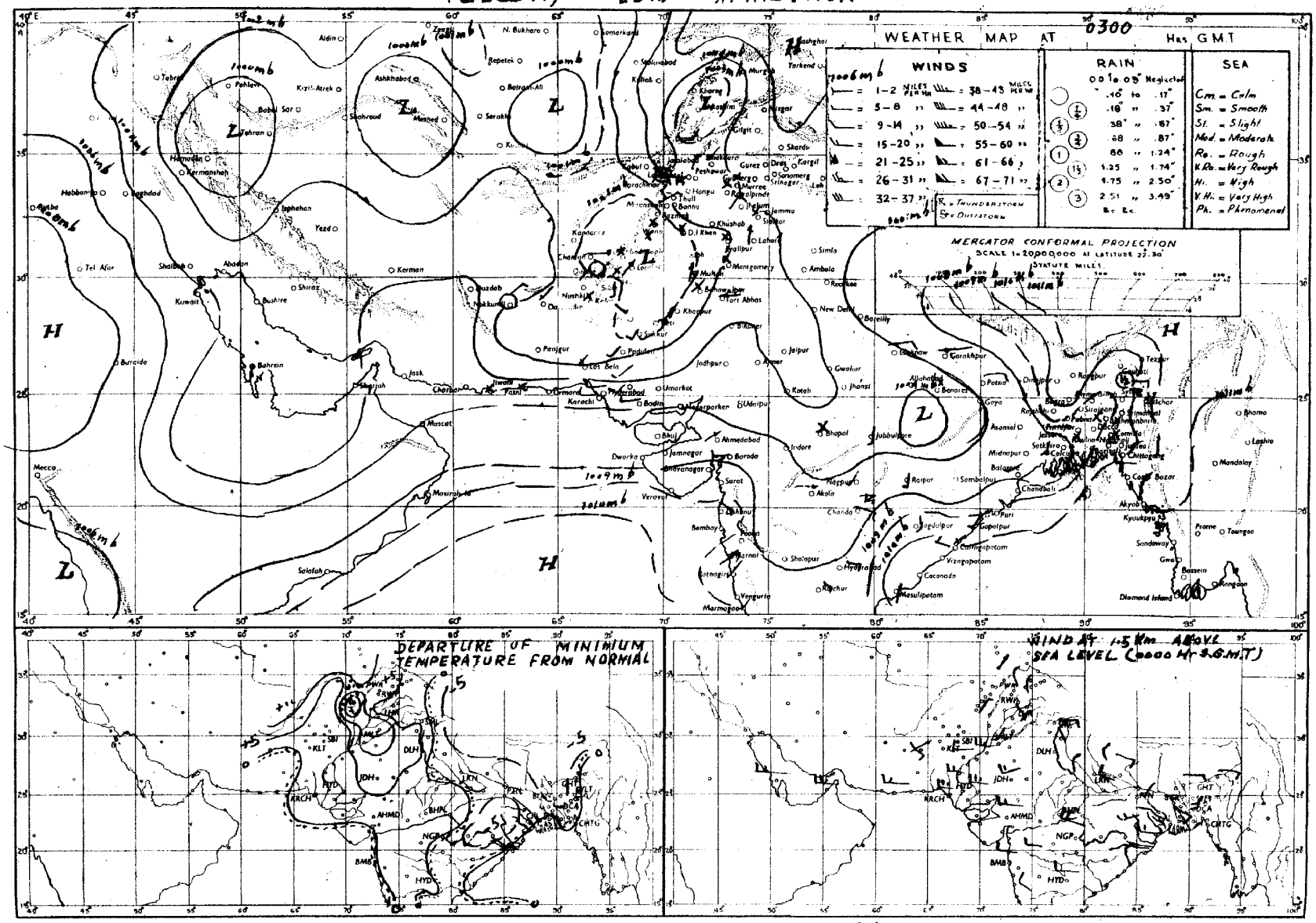
MONDAY 24 APRIL, 1967



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 25th APRIL, 1967.



Rainfall amounts indicated in the above chart refer to past 84 hours.

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 21

WEDNESDAY THE 26th APRIL, 1967.

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

Yesterday's western disturbance extending from Peshawar division to Khairpur division has moved northeast wards and extends from Kashmir to Lahore division under its influence fairly widespread thunderstorms/showers have occured in Peshawar and Sargodha divisions, local in Rawalpindi and D.I. Khan divisions and scattered in Multan, Bahawalpur and Quetta divisions.

The western disturbance over west Iran now lies over northeast Iran and adjoining Russian Turkistan with its trough extending to south east Iran.

Observations from East Pakistan are absent and from northeast India meagre but believe the low pressure area over Vindhya Pradesh has moved to Bihar and Orissa.

Based on observations upto 25,1200Z local thunderstorms/showers have occured in Chittagong and Dacca and scattered in Rajshahi divisions.

Chief amounts of rainfall are: Narayanganj (upto 25,1200Z) and Parachinar 1½" each, Landi Kotal and Miran Shah 1" and Dinajpur (upto 25,1200Z) 1", Fort Sandeman 3/4", Peshawar, Brahmanbaria (upto 25,1200Z) Pabna (upto 25,1200Z) ½" each.

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

Forecast valid until the evening of 27th APRIL 1967:- Thunderstorms/showers will be local in Rawalpindi and Peshawar divisions and in Kashmir and scattered elsewhere in the country outside Kalat, Karachi and Hyderabad divisions.

Karachi-11
The 26th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at ?	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather ?	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud ?	Low Cloud form ?	Height of Lowest Cloud ?	Medium Cloud form ?	High Cloud form ?	Dewpoint temperature °F	Minimum temperature °F
		RRR	Ww	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	090	6	7	36	02	57	02	9	073	85	4	7	5	7	x	70	70
	Cox's Bazar																	
	Chittagong																	
	Majdee Court	000	9	6	18	05	96	03	2	066	78							
	Comilla	000	0	7	00	00	96	02	9	058	79	6	6	3	1	0	xx	89
	Brahmanbaria	045	3	7	13	05	96	29	9	078	73	7	9	5	0	0	70	87
	Sylhet	000	0	8	13	09	96	17	2	066	76	6	9	4	2	x	68	87
	Srimangal	000	8	7	09	05	96	03	9	077	72	3	9	4	1	1	65	87
Dacca	Mymensingh	000	0	4	00	00	96	02	2	084	82	2	4	7	2	0	65	86
	Narayanganj	170	2	8	05	02	96	03	9	063	72	8	7	3	x	x	67	90
	Dacca (Tejgao)																	
	Faridpur	035	5	8	14	20	97	17	2	006	73	2	8	5	0	0	65	87
Khulna	Barisal	000	0	6	18	02	97	02	0	075	73	8	2	6	0	0	75	91
	Khulna	000	0	6	09	09	97	02	2	062	77	3	4	7	4	0	68	90
	Satkhira																	
	Jessore	005	0	4	00	00	96	00	6	048	78	4	4	6	0	0	67	88
Rajshahi	Pabna	052	1	8	15	05	97	17	9	068	70	8	9	7	x	x	68	92
	Sirajganj	000	0	8	00	00	97	02	2	056	81	8	0	8	1	0	68	88
	Rajshahi	002	1	7	23	03	95	03	6	058	75	4	5	6	3	x	71	88
	Bogra	000	0	7	05	03	96	02	2	059	81	1	2	6	2	3	69	85
	Dinajpur	090	1	5	09	02	96	02	6	054	80	5	6	5	2	1	73	86
	Rangpur	000	0	2	00	00	96	01	1	071	77	2	0	9	1	0	67	87
Kashmir	Jammu																	
Lahore	Lahore (Int'l Ad)	000	0	7	13	02	96	03	1	997	00	2	0	9	2	2	50	102
	Sialkot	000	0	0	00	00	99	00	0	027	99	0	0	9	0	0	58	99
Rawalpindi	Jhelum	000	0	6	00	00	97	03	1	996	99	1	1	7	1	0	54	102
	Islamabad																	
	Rawalpindi	000	0	6	27	10	95	08	3	018	83	/	/	/	/	/	52	95
	Campbellpur																	
Sargodha	Khushab	000	0	6	27	03	98	02	2	995	00	0	0	9	0	0	52	102
	Sargodha	000	0	6	11	07	97	01	1	997	00	1	1	6	3	1	47	01
	Lyallpur	000	0	4	16	02	96	02	0	989	98	0	0	9	0	4	77	102
Multan	Montgomery	000	0	4	00	00	96	01	2	993	99	2	0	9	3	2	42	102
	Multan	000	0	2	13	09	97	02	0	980	00	1	1	6	3	0	41	102
	Jaiah	000	0	0	05	02	98	00	0	007	98	/	/	/	/	/	83	101
Bahawalpur	Khanpur	000	0	3	23	05	96	17	0	976	98	5	3	6	0	0	49	102
	Bahawalpur	000	0	0	00	00	96	00	0	982	02	0	0	9	0	0	53	104
	Fort Abbas	000	9	7	18	05	98	20	9	984	02	0	0	9	0	7	43	103
D.I. Khan	Chakdara	000	0	0	27	05	97	03	1	011	90	0	3	7	0	0	44	90
	Peshawar	000	8	7	31	12	98	29	9	062	75	6	3	6	8	0	62	90
	Haripur	000	0	0	27	23	96	09	0	010	84	0	0	9	0	0	59	96
	Parachinar	000	0	1	34	02	99	01	5	001	91	0	0	9	0	0	57	92
	D. I. Khan	000	0	0	05	02	98	00	0	993	96	0	0	9	0	0	59	99
Quetta	Sibi	000	0	6	18	03	97	03	1	982	02	6	2	9	6	2	49	104
	Nushki	000	0	4	23	05	95	03	2	950	94	4	0	9	0	4	59	95
Kalat	Turbat	000	0	0	23	03	97	02	0	024	93	0	0	9	0	0	73	99
	Jiwani	000	0	6	20	12	96	03	2	039	84	1	4	5	5	0	74	86
	Pasni	000	0	2	23	21	97	03	0	038	84	0	0	9	0	2	77	90
Karachi	Ormara	xxx	0	2	13	06	97	00	0	045	94	0	0	7	0	0	79	105
	Lasbela																	
	Karachi (Manora)	000	0	0	23	09	96	01	0	041	85	0	0	9	0	0	76	87
	Karachi (Airport)	000	0	4	23	09	96	03	1	040	84	0	6	4	0	0	75	88
Khairpur	Nagarparkar	000	0	7	23	09	07	10	3	011	98	0	4	7	0	0	60	101
	Umerkot																	
	Hyderabad	000	0	0	23	10	97	02	0	023	93	0	0	9	0	0	69	99
	Badin	000	0	0	23	74	98	02	0	056	95	0	0	9	0	0	66	97
Khairpur	Padidan	000	0	0	23	09	96	02	0	995	01	0	0	9	0	0	36	104
	Nawabshah	000	0	0	23	10	96	07	0	004	00	0	0	9	0	0	51	103
	Sukkur	000	8	8	20	05	96	02	0	979	00	8	0	9	0	0	61	102
	Kashmore	000	0	6	23	04	98	03	2	083	01	0	0	9	0	6	55	102
	Jacobabad	000	0	4	18	05	97	01	1	976	02	1	0	9	3	7	43	104
Hyderabad	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Allabad																	
	Gilgit																	
Peshawar	Murree	000	0	7	27	07	96	02	1	450	66	7	5	4	0	0	51	73
	Drosh	000	0	8	23	10	97	02	2	402	72	6	8	7	2	x	41	83
	Chitral	000	0	8	36	18	96	50	2	457	61	8	4	6	0	0	57	72
	Kakul	000	0	4	22	07	96	05	1	445	79	4	4	5	0	0	56	85
	Landikotal	090	0	8	31	06	98	01	9	474	65	8	7	6	/	/	62	71
	Parachinar	046	8	7	27	03	97	03	9	458	68	3	5	6	2	0	54	69
Khan	Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman	003	3	8	13	25	94	80	9	450	69	7	4	8	0	0	45	61
	Hindubag	007	0	8	00	00	92	20	0	451	74	8	4	0	0	0	51	76
	Loralai	005	2	8	13	03	96	02	6	431	69	8	4	8	0	0	53	82
	Barkhan																	
	Harnai	000	0	8	00	00	97	02	0	459	79	0	0	9	0	0	51	92
	Sanjawi (Quetta)	000	4	8	13	07	97	17	9	425	69	7	9	6	2	/	45	75
	Chaman	000	0	4	09	00	98	03	0	432	80	0	0	9	2	6	46	105
	Nushki	000	0	0	27	02	98	00	0	450	89	0	0	9	0	0	59	90
	Dalbandin	000	4	1	23	05	94	05	5	422	90	2	4	6	3	0	46	91
Kalat	Kalat	000	0	7	13	05	98	52	0	422	69	7	6	7	0	0	30	75
	Khuzdar																	
	Panjgur	000	0	2	23	05	95	05	0	433	86	0	0	9	0	1	64	89

DIVISION	STATIONS	At 0300 Hrs. G. M. T. of date: Rainfall in Cents	Past weather commenced at ?	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility ?	Present weather ?	Past weather ?	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud ?	Low Cloud form ?	Height of Lowest Cloud ?	Medium Cloud form ?	High Cloud form ?	Dewpoint temperature °F	Minimum temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to-date	Departure from normal	Since 1st January, 1967 to date	Annual Normal
		RRR	Ww	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	TxTx	TaTa				
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																							14.
	Chittagong																							108
	Majdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	x				145
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	2				94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	4				
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	3				98
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	1				91
	Dacca (Tejgao)																							74
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	5				
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0				71
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	3				81
	Satkhira																							68
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	7				65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	5				64
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	8				—
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	9				69
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	7				72
Kashmir	Jammu																		—	4				84
Lahore	Lahore (Int'l Ad)	000	0	5	05	03	96	01	1	039	81	5	0	9	7	0	62	75	+ 4	+ 9	1.0	— 0.3	4.0	—
	Sialkot	000	0	0	23	01	97	00	0	037	86	0	0	9	0	0	60	75	+ 3	+ 6	0.5	— 0.3	4.1	19
Rawalpindi	Jhelum	005	0	7	34	05	96	02	9	054	78	0	0	9	0	8	58	73	—	—	1.3		5.2	33
	Islamabad	000	1	7	18	02	97	29	9	xxx	75	4	3	6	3	0	59	70		—	0.5	—	4.2	—
	Rawalpindi	003	2	7	31	03	97	01	9	0 8	74	2	5	6	1	0	58	67	+ 5	+ 4	0.6	— 1.1	8.3	—
	Campbellpur																							36
Sargodha	Khushab	000	1	7	00	03	96	03	6	054	74	4	2	7	2	0	73	70	+ 6	0	0.5	— 0.3	5.3	—
	Sargodha	000	5	8	31	07	97	95	7	057	78	7	9	6	2	x	60	75	—	—	0.6	—	2.0	15
	Lyallpur	000	1	5	34	03	96	29	9	044	75	5	9	8	0	0	69	75	+ 6	+ 8	0.3	— 0.1	3.9	—
Multan	Montgomery	000	0	3	34	03	96	05	4	040	77	0	0	9	0	2	59	75	+ 3	+ 4	0.0	— 0.3	3.8	12
	Multan	000	9	2	31	03	97	01	9	051	77	1	0	9	3	1	61	73	+ 4	+ 2	0.1	— 0.1	2.1	10
	Jaiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7
Bahawalpur	Khanpur	000	0	0	23	02	96	05	0	049	85	0	0	9	0	0	66	73	— 1	+ 3	0.0	— 0.2	1.6	8
	Bahawalpur	000	9	0	03	00	96	00	6	053	79	0	0	9	0	0	66	74	+ 4	+ 3	0.0	— 0.3	1.7	6
	Fort Abbas	000	0	0	27	02	98	00	9	055	83	0	0	9	0	0	60	78	—	—	0.0	—	0.5	6
D.I. Khan	Chakdara	000	2	8	27	03	97	80	9	062	69	8	7	3	x	x	57	64	—	—	1.5	—	12.0	8
	Peshawar	045	9	7	05	02	98	29	9	086	69	5	3	6	7	0	61	66	+ 2	+ 1	1.4	— 0.2	11.4	—
	Haripur	000	1	5	31	05	97	50	5	083	69	5	5	6	0	0	61	66	—	—	0.3	—	7.4	11
	Parachinar	006	1	6	36	01	99	02	5	066	70	0	0	9	x	x	69	41	—	—	0.9	—	2.5	—
	D. I. Khan	006	3	8	31	02	98	03	2	055	75	0	0	9	4	0	62	74	+ 3	+ 2	0.4	— 0.3	3.7	11
Quetta	Sibi	000	0	6	36	03	97	03	1	041	78	6	2	9	6	2	54	74	—	—	0.0	—	3.8	9
	Nushki	000	0	6	05	02	94	03	2	066	77	0	0	8	4	2	48	71	—	—	0	—	0.9	3
Kalat	Turbat	000	0	0	13	02	98	02	0	068	81	0	0	9	0	0	73	77	—	—	0	—	0.2	2
	Jiwani	000	0	0	09	03	96	03	0	052	75	6	0	7	3	0	75	75	—	—	0	—	1.0	—
	Pasni	000	0	6	11	05	97	01	1	042	79	0	4	6	0	7	78	75	0	+ 5	0	— 0.4	0.8	5
Karachi	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						6
	Lasbela	000	0	1	00	00	97	00	0	060	75	0	0	7	0	0	72	45	—	—	0	—	0	6
	Karachi (Manora)	000	0	6	27	03	96	02	2	060	80	0	0	9	0	1	76	79	+ 1	+ 3	0	— 0.1	—	8
	Karachi (Airport)	000	0	6	27	03	96	02	2	071	81	3	5	4	2	3	74	76	—	—	0.0	—	5.1	8
Khairpur	Nagarparkar	000	0	6	23	07	95	00	0	056	81	0	4	8	0	0	72	...	—	—	0	—	0	—
	Umerkot																							7
	Hyderabad	000	0	0	23	07	97	02	0	069	82	0	0	9	0	0	75	77	— 5	+ 2	0	— 0.0	1.6	9
	Badin	000	0	0	23	07	98	01	0	072	79	0	0	9	0	0	71	74	— 6	+ 1	0	—	1.1	
Khairpur	Padidan	000	0	0	23	07	97	02	0	099	81	0	0	9	0	0	64	75	—	—	0	—	1.7	—
	Nawabshah	000	0	0	23	14	96	02	0	053	81	0	0	9	0	0	70	82	—	—	0	—	1.0	—
	Sukkur	000	0	0	20	10	96	02	0	040	81	0	0	9	0	0	69	78	—	—	0	—	0.7	4
	Kashmore	000	0	0	05	02	98	02	2	110	82	0	0	9	0	0	67	76	—	—	0	—	0.9	—
	Jacobabad	000	0	0	05	09	95	01	0	039	80	0	0	9	0	0	62	77	+ 1	+ 3	0	— 0.2	1.4	4
Hyderabad	Veraval																							
	HILL STATIONS																							20
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							
	Skardu																							3
	Misgar																							6
	Allabad																							—
	Gilgit																							—
Peshawar	Murree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						5
	Drosh	C19	5	7	00	0	97	02	9	501	52	5	6	4	6	0	53	54	+ 11					59
	Chitral	013	0	8	8e	20	96	50	9	478	58	8	4	6	0	0	52	57	+ 2	—	1.6	—	9.5	18
	Kakul	027	0	7	18	09	95	95	9	488	57	7	9	5	0	0	55	57	—	— 4	1.4	— 1.0	12.2	29
	Landikotal	120	9	8	36	03	97	62	9	472	58	8	7	6	x	x	56	56	—	—	1.8	—	15.2	—
	Parachinar	163	9	7	31	02	97	01	9	48	53	3	5	6	7	0	49	49	— 1	— 1	2.4	—	15.6	—
Khan	Miranshah	106	1	8	05	05	94	02	9	461	65	8	2	9	0	0	51	62	—	—	3.5	—	14.3	29
	Wana	025	8	9	00	00	97	02	5	531	60	9	2	8	4	3	55	59		—	1.7	+ 0.4	2.9	13
Quetta	Fort Sandeman	072	0	8	23	02	96	05	9	482	56	8	6	4	0	0	54	55	— 21	— 4	0.8	—	4.8	11
	Hindubag	013	0	0	00	00	98	02	5	483	55	0	0	9	0	0	48	52	—	—	2.2	+ 1.4	9.9	11
	Loralai	005	0	4	31	02	97	01	2	410	57	0	0	9	0	2	53	50	—	+ 8	0.2	—	8.3	—
	Barkhan																		—	—	1.0	—	3.7	9
	Harnai	000	0	0	00	0	97	02	0	443	74	0	0	9	0	0	61	71	—	—	0.7	— 0.1	8.0	14
	Sanjawi (Quetta)	000	9	3	13	02	96	04	9	459	9	0	0	6	0	1	48	49	—	—	0.2	— 0.7	6.3	9
	Chaman	000	0	0	09	00	98	00	0	470	70	0	0	9	0	0	49	66	—	+ 8	0.5	— 0.1	3.8	8
	Nushki	000	0	0	13	02	98	00	0	470	77	0	0	9	0	0	58	71	—	—	0.0	—	3.8	—
	Dalbandin	000	0	6	13	14	94	07	1	485	77	0	0	9	7	0	53	68	— 2	+ 5	0.2	— 0.1	1.6	4
Kalat	Kalat	000	0	4	13	02	98	03	0	453	58	0	0	9	0	4	27	46	0	— 2	0	— 0.5	5.7	7
	Khuzdar																							—
	Panjgur	000	0	0	09	00	95	05	1	448	67	2	5	7	5	0	59	63	— 2	0	0	—	0	1

Given in Code

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

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

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

Whatever 999 given for RRR use the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 26th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	O ,T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT TT$_d$T$_d$T$_d$	HHH TTT T_d T_d T_d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 01	997 248 228	...	...	140 195 135	...	309 092 035	...	576 610 990	744 725 999	950 855	218 022	403 062	659 085
Karachi ...	00 01	003 292 252	...	...	142 019 999	...	310 092 999	...	579 580 999	750 675 999	959 825	232 012	415 118	...
Lahore ...	00 00	MISDA	...	...		...	...	...	...	...	...	...	...	...
Multan ...	00 01	090 23	...	...	140 252 125	...	312 105 085	...	587 540 ///	760 628 999	976 708	...	...	...
Peshawar ...	00 01	967 222 182	...	...	140 132 115	...	304 012 999	...	565 675 999	729 792 999	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T_d T_d T_d									PPPTTT $T_dT_dT_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 01	900 25 219	830 16 210	600 54 059	350 78 285	250 99 000	...	...	...	...	100 085 213	...	...
Karachi ...	00 01	900 24 520	803 15 011	600 01 999	350 74 999	250 94 ///	...	...	...	...	001 18 010	...	...
Lahore ...	00 01	MSIDA	...		...	...	...	...	...	...	...	...	...
Multan ...	00 01	900 275 155	800 225 122	600 065 032	351 67 362	...	...	...	...	...	300 709 321	...	...
Peshawar ...	00 01	900 172 168	800 090 625	600 57 273	...	250 74 253	...	...	...	...	400 792 101	...	...
Quetta ...													

P, P—Pressure in huudreds tens and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C,

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

50 has been addedto the numbersWhentemperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l.→	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0	At 0600 G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	—	...	...	...	—	...	...	...	10 03	12 02	21 02	24 01	...	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	04 07	23 04	10 07	10 16	14 17	15 17	04 06	32 29	30 11	16 12	12 11	07 37	...	...	...	...	...
Chhor	23 25	24 24	24 29	24 29	25 16	22 14	23 15	...	...	24 23	20 29	24 07	...	..	—	22 19	22 20	29 08	29 05	27 07	28 14	...	...	—	...	...
Chittagong	23 09	24 14	27 17	24 11	24 15	24 16	...	...	...	...	...	...	...	...	...	15 04	15 02	23 03	23 07	23 06	28 12	26 29	27 22	—	—	...
Cox's Bazar	23 08	24 10	25 10	26 10	27 13	27 10	...	...	...	29 19	21 12	22 13	24 15	24 15		11 06	13 02	16 04	22 07	24 07	23 08	25 11	...	...	...	...
Dacca	23 15	22 05	21 07	16 04	31 02	...	...	...	...	21 07	22 09	23 08	25 08	25 13	28 13	06 04	07 03	31 02	26 07	25 08	25 11	26 29	28 25	32 25	31 24	28 2
Dalbandin	...	...	20 05	16 10	08 17	...	...	...	...	...	...	19 09	22 81	27 19	27 22	...	...	23 13	21 16	21 20	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	22 19	24 51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	12 10	14 07	21 08	...	...	...	...	...	...	09 06	33 03	26 08	...	...	...	05 03	15 01	03 07	32 18	...	...	...	...
Jacobabad	21 15	21 17	21 01	21 09	20 07	20 05	27 18	19 19	...	09 15	07 10	04 11	34 08	33 03	13 04	08 14	09 18	11 12	32 07	29 06	21 09	24 13	25 12	25 25	26 26	...
Jessore	13 09	13 11	12 11	10 07	25 15	28 19	...	...	...	20 11	22 10	22 19	24 10	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	21 04	20 04	18 03	15 06	15 09	15 07	24 05	19 12	...	31 09	33 10	35 06	03 05	...	...	29 30	29 29	30 09	11 10	12 25	14 25	...	...	—	...	...
Jiwani	20 12	22 15	22 17	26 20	37 21	30 30	30 26	28 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi	26 12	26 17	25 19	25 18	25 02	24 34	...	...	...	...	...	...	...	...	...	23 14	23 13	26 15	27 28	29 25	...	...	...	—	...	...
Khanpur	15 08	20 08	20 13	20 11	20 15	19 10	21 13	22 15	20 19	...	...	...	...	...	...	14 07	13 09	13 11	15 12	18 08	19 12	24 08	22 13	20 15	...	...
Lahore	13 06	14 08	14 00	17 06	17 08	18 09	17 06	...	...	...	...	...	...	...	...	12 05	15 06	13 08	14 15	18 17	19 18	...	...	...	...	...
Multan	17 13	17 21	17 07	18 09	17 19	16 20	19 /6	19 30	20 43	...	...	...	...	...	...	35 04	03 08	01 07	22 04	22 14	22 18	20 18	18 24	19 29	19 36	...
Nawab Shah	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	23 07	23 12	23 15	24 21	25 27	...	...	...	...	22 10	24 16	26 25	...	...	...	24 17	25 20	...	...	...	...	...	...
Peshawar	...	32 13	33 31	31 03	10 07	23 05	15 08	25 05	...	...	23 18	32 19	24 15	25 19	...	...	36 08	03 10	...	...	...	...	...	...	—	...
Samungli	...	...	...	...	17 10	21 09	22 12	...	...	...	...	...	...	26 06	27 12	...	...	...	...	27 09	25 17	24 28	—	...	...	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	14 24	14 29	15 29	16 16	...	...	...	...	...	...	...	...	...	...	...	18 04	09 03	15 03	27 04	25 11	26 04	31 12	31 13	29 15	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actuti time of odservation may very within half an hours of the specified time.

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

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

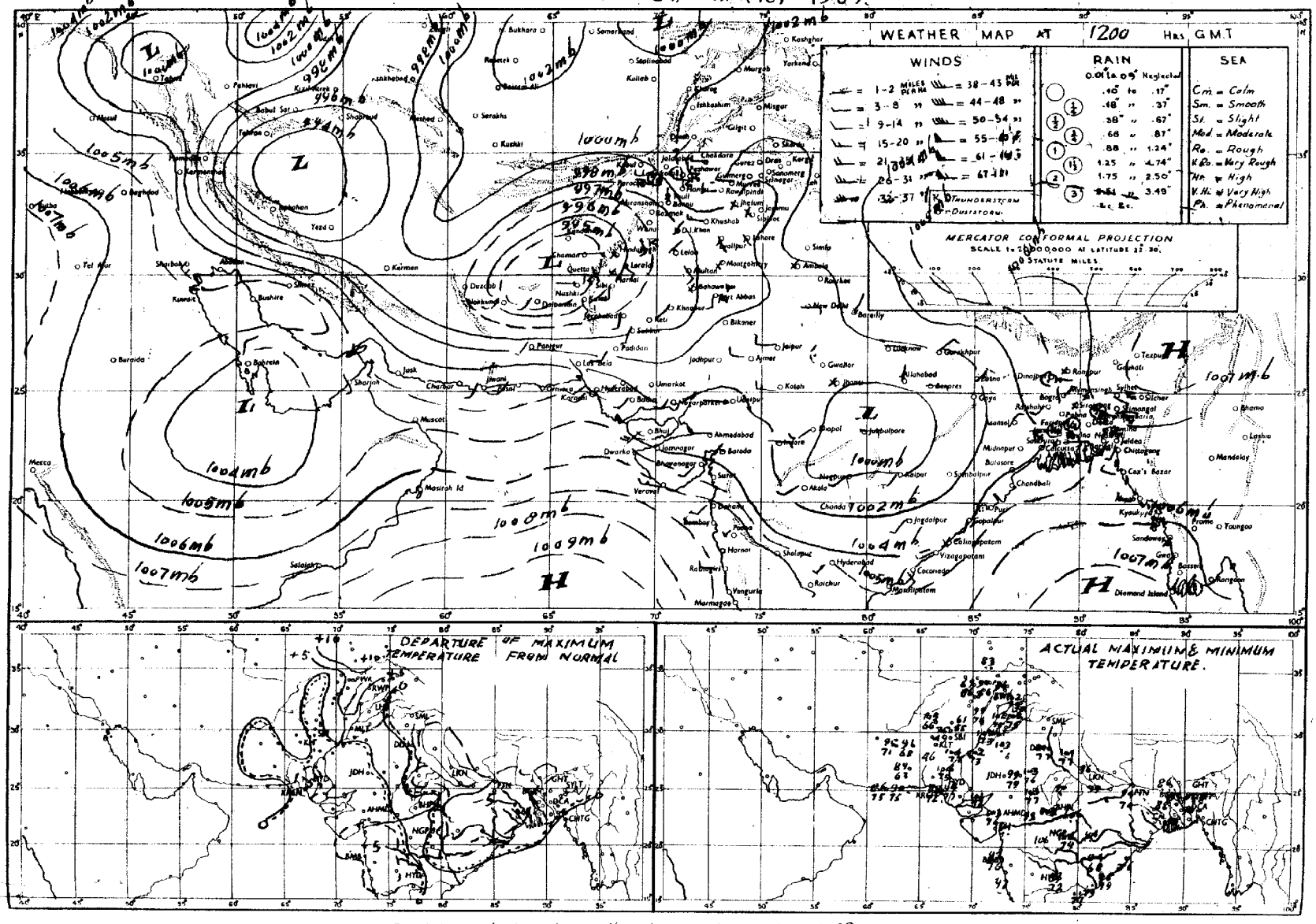
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speeb "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

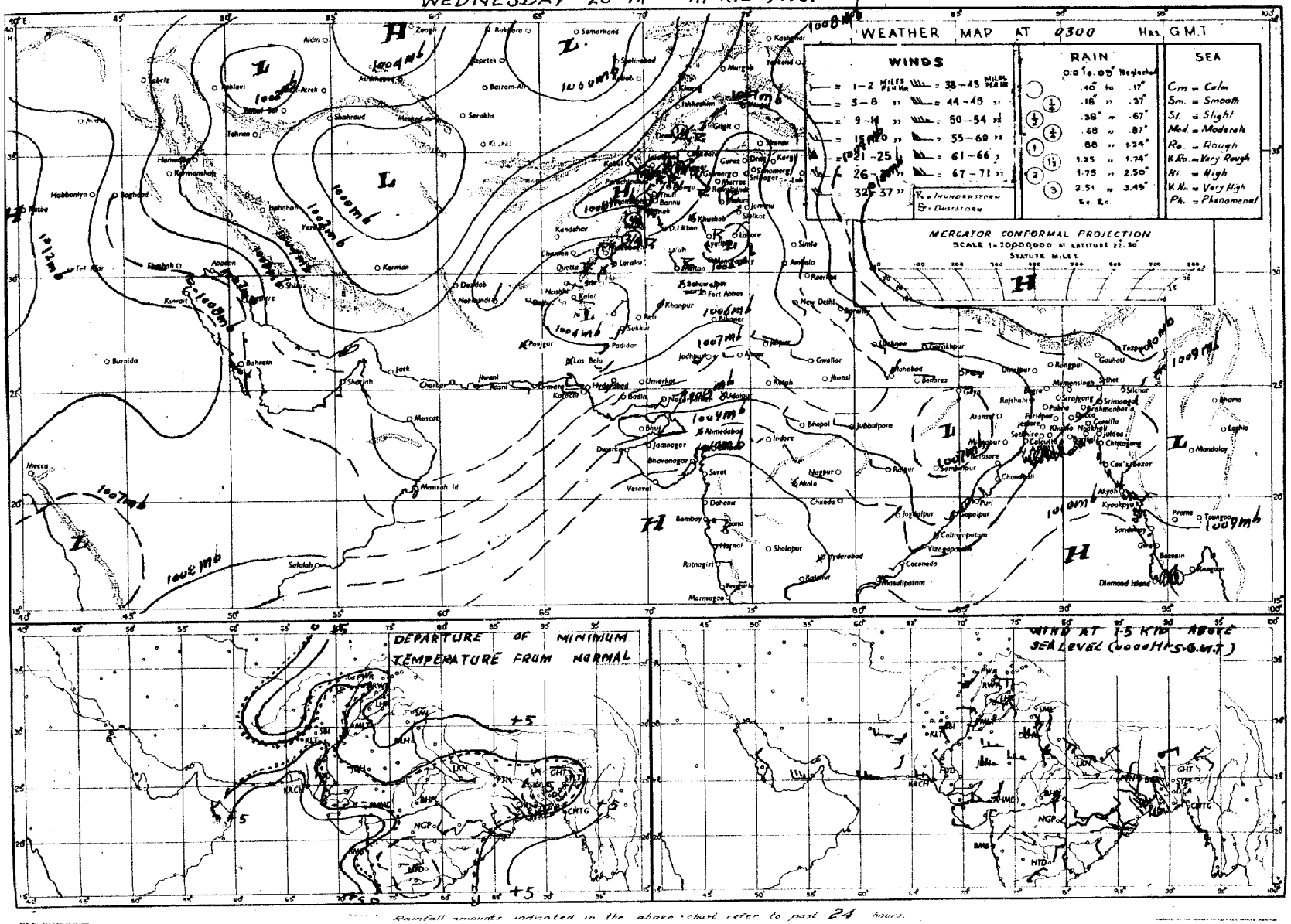
TUESDAY 25th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26 th APRIL, 1967



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. 21

THURSDAY THE 27th APRIL, 1967.

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

Yesterday's western disturbance over Kashmir and adjoining areas remained practically stationary.

The western disturbance over northeast Iran is moving across north of Peshawar division and has induced a well marked secondary over Quetta division and adjoining areas. Under their combined influence thunderstorms/showers have been widespread in Peshawar division, fairly widespread in Rawalpindi and Sargodha divisions, local in Quetta division and scattered in D.I. Khan division. A few falls of light rain or thunderstorms occurred elsewhere in West Pakistan.

Inversion of moist southerlies is becoming more marked in East Pakistan.

Scattered thundershowers have occurred in Khulna division and a few falls of light rain or thunderstorms in Chittagong division.

Chief amounts of rainfall are: Barisal (upto 26,1200Z) and Drosh 1" each, Parachinar (upto 27,0000Z) 3/4", Landikotal and Fort Sandeman ½" each, and Islamabad, Murree, Haripur and Hindubagh ¼" each.

Day temperatures were 10—19°F (6—11°C) below normal in Rawalpindi and Peshawar divisions and 7—9°F (2—5°C) so practically elsewhere in the country.

Forecast valid until the evening of 28th APRIL 1967:- Fairly widespread rain/thundershowers with locally heavy falls are likely to occurre in D.I. Khan, Peshawar, Rawalpindi, divisions and in Kashmir, local in East Pakistan and in Quetta, Sargodha, Lahore and Multan divisions and scattered elsewhere in West Pakistan.

Karachi-11
The 27th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	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 April 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																						
Chittagong	Rangamati	000	9	7	1	8	02	97	07	085	83	3	7	5	7		73	88	...																	—					140
	Cox's Bazar	008	6	7	13	03	97	03	9	057	82	1	1	6	3	1	71	86	008	9	7	11	05	97	02	2	094	82	3	2	5	3	2	75	75	— 3	+ 1	—	—	—	108
	Chittagong	000	0	6	13	04	96	02	2	061	80	2	3	5	2	0	69	85	000	0	6	36	05	97	02	2	100	84	2	3	5	0	1	75	74	— 4	0	—	—		115
	Majidee Court	000	9	6	16	02	96	03	2	047	81	2	1	5	2	1	71	88	000	9	6	00	00	96	03	0	097	84	4	2	2	0	0	77	72	— 1	— 5	—	—	—	94
	Comilla	000	0	3	00	00	97	03	1	057	86	1	1	7	8	4	68	87	000	0	0	10	09	96	02	0	095	82	0	0	9	0	0	73	73	—	0	—	—		78
	Brahmanbaria	000	0	6	00	00	57	03	1	051	83	4	3	5	3	0	68	86	000	0	1	09	03	97	03	0	095	82	1	8	6	0	0	72	70	—	—	—	—		
	Sylhet	000	0	0	00	00	56	00	0	055	85	0	0	9	0	0	73	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					98
	Srimangal																																								
Dacca	Mymensingh	000	0	2	00	00	56	01	1	067	64	2	5	7	0	0	71	86	000	0	4	09	02	97	02	1	103	84	4	5	7	0	0	67	72	— 3	— 3	—	—	—	91
	Narayanganj	000	0	5	18	02	96	02	2	055	81	3	7	4	3	1	70	50	000	0	3	02	02	97	02	1	097	85	2	4	5	3	1	73		— 1	+ 1	—	—		74
	Dacca (Tejgaon)	000	0	7	18	05	97	03	0	048	82	3	9	5	0	3	66	88	000	0	5	13	05	97	03	0	092	83	4	4	0	0	0	74	73	—	—	—	—		—
	Faridpur	000	0	6	20	02	97	02	2	027	83	6	5	5	0	0	71	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					71
Khulna	Barisal	090	3	6	00	00	57	02	6	063	76	8	2	6	0	0	75	91																		0					81
	Khulna	000	0	5	13	05	97	02	2	051	79	2	3	5	4	0	71	91	000	0	2	13	00	97	01	1	090	86	0	0	7	7	5	77	75	— 2	0	—	—	—	68
	Satkhira	000	0	4	13	01	96	00	0	036	81	4	4	6	0	0	73	90																		— 5					65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	001	9	7	13	04	97	03	6	086	83	1	4	6	/	/	76	71		—	—	—		65
Rajshahi	Pabna	000	0	2	18	02	97	02	2	041	87	2	6	0	0	6	67	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	000	0	6	23	02	96	03	1	073	87	4	9	6	2	0	71	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					64
	Rajshahi	000	0	4	13	02	96	03	2	046	86	4	4	5	0	0	68	89	000	0	5	18	03	96	03	2	092	...	5	4	4	0	0	74	71	— 4	— 2	—	—	—	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	1	3	05	02	96	01	1	078	83	3	0	9	2	/	74	73		+ 1	—	—		69
	Dinajpur	000	0	0	00	00	96	01	0	0.6	78	0	0	9	0	0	65	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					72
	Rangpur																																								84
Kashmir	Jammu																																								—
Lahore	Lahore (Fort Rd.)	000	0	1	23	03	96	06	2	058	97	0	0	9	0	1	58	98	000	0	8	00	00	96	03	1	058	92	3	5	6	3	7	60	74	— 2	+ 8	0.2	— 0.3	4.0	19
	Sialkot	000	4	4	31	01	94	00	0	027	99	0	0	9	0	0	72	01	000	0	0	00	00	98	00	0	064	79	0	0	9	0	0	68	65	+ 3	— 4	0.5	— 0.4	4.1	32
Rawalpindi	Jhelum	010	1	8	31	05	96	02	9	023	80	3	5	6	1	1	58	87	005	0	7	27	02	96	02	1	048	74	3	6	6	1	0	58	65	—	—	1.4	—	5.2	—
	Islamabad																		030	1	8	31	02	96	97	9	///	65	4	5	5	2	/	55	61		—	0.7	—	4.2	—
	Rawalpindi	005	6	8	05	10	98	02	9	048	74	4	5	6	2	0	55	77	012	1	8	25	05	97	29	2	086	64	8	5	6	0	0	59	62	— 15	— 1	0.8	— 1.1	8.5	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	6	36	05	98	01	1	02?	89	6	0	9	6	0	85	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 6					15
	Sargodha	000	9	5	36	07	97	02	9	020	91	1	8	6	0	1	63	95	010	5	8	05	09	97	95	9	073	67	5	9	6	2		64	65	—	—	0.7	—	2.1	—
	Lyallpur	000	0	4	29	02	96	02	0	003	92	4	0	9	4	0	76	55	000	3	5	07	03	96	97	9	067	75	5	9	7	0	0	69	70	— 2	+ 3	0.3	— 0.1	3.9	12
Multan	Montgomery	000	0	0	27	02	96	02	0	010	93	0	0	9	0	0	59	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					10
	Multan	000	0	3	00	00	97	03	0	056	75	0	0	5	9	5	56	96	001	9	7	36	02	97	02	9	056	72	1	5	6	7	1	66	70	— 4	— 1	0.1	— 0.2	2.1	7
	Leiah	000	0	0	36	01	98	00	0	594	96	0	0	9	0	0	87	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	36	05	96	05	2	051	76	4	5	6	7	0	61	72		+ 1	0	— 0.3	1.6	6
	Bahawalpur	000	0	2	00	00	96	00	0	859	98	0	0	5	0	1	53	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					6
	Fort Abbas	000	0	2	23	05	98	01	9	009	//	0	0	9	0	0	52	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	069	8	7	09	07	97	01	9	064	68	7	0	9	7	0	60	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	010	8	7	31	03	98	00	9	073	76	1	3	6	3	1	59	77	011	7	7	25	03	97	50	9	098	65	6	9	6	1	0	62	63	— 13	— 2	1.5	— 0.1	11.6	11
	Haripur	034	7	8	36	05	96	03	6	064	70	8	7	4	0	0	58	73	034	8	8	31	05	96	03	2	100	60	8	7	6	0	0	58	60	—	—	0.6	—	7.7	—
D.I. Khan	Bannu	000	0	6	05	02	59	02	2	018	83	0	0	9	/	/	60	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
	D.I. Khan	000	3	0	00	00	98	00	0	031	60	0	0	9	4	0	57	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Quetta	Sibi	000	0	8	36	03	57	03	1	002	95	6	2	9	6	2	53	97	000	0	8	09	03	97	03	1	049	76	6	2	9	6	2	59	72	—	—	0	—	3.8	5
	Nokkundi	000	0	6	23	31	56	03	2	938	92	6	0	8	4	2	33	91	000	0	0	23	05	95	02	0	010	77	0	0	9	0	0	52	63	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	23	05	97	02	0	025	92	0	0	9	0	0	73	98	000	0	6	23	02	98	02	0	084	79	3	5	5	3	0	67	72	—	...	0	—	0.3	—
	Jiwani	000	0	7	20	14	96	06	2	032	84	3	6	4	7	0	77	86	000	9	6	18	03	96	01	9	069	76	5	0	9	7	1	67	72	—	—	0	—	1.1	5
	Pasni	000	0	4	18	14	97	01	1	041	85	4	6	5	0	0	76	88	000	0	7	23	09	97	01	5	078	75	6	6	5	0	7	64	73	— 4	+ 3	0	— 0.4	0	6
Karachi Division	Ormara																																								6
	Lasbela	000	0	1	13	02	97	00	0	044	94	0	0	7	0	0	80	64	000	0	2	00	00	97	00	0	099	71	0	0	7	0	0	68		—	—	0	—	0	8
	Karachi (Manora)	000	0	6	23	09	96	02	2	036	81	0	0	9	0	1	76	86	000	2	8	00	00	96	03	5	083	79	3	5	9	7	0	93	78	— 1	+ 2	0	— 1.2	—	8
	Karachi (Airport)	000	0	7	23	07	96	03	2	048	85	4	6	4	0	1	76	88	000	0	8	00	00	96	03	2	065	80	8	0	9	2	0	70	77	—	—	0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	23	12	97	00	0	024	96	0	0	0	0	0	61	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot																																								7
	Hyderabad	000	0	7	23	09	96	06	2	036	92	5	0	9	3	1	71	97	000	1	8	27	03	97	20	5	090	79	8	0	8	2	0	69	78	— 8	+ 3	0	— 0.1	1.6	9
	Badin	000	0	0	23	14	98	02	0	075	91	0	0	9	0	0	70	95	000	0	0	23	09	98	02	0	091	80	0	0	9	0	0	67	74	— 8	— 1	0	—	1.1	
Khairpur	Padidan	000	0	5	23	12	95	07	0	010	97	0	0	9	0	6	46	00	003	8	7	23	09	97	02	6	063	78	1	0	9	2	0	61	72	—	—	0	—	1.8	—
	Nawabshah	000	0	6	23	21	96	07	2	024	97	0	0	9	0	5	62	01	001	4	8	18	16	96	02	6	037	81	2	5	6	2	0	66	75	—	—	0	—	1.1	—
	Sukkur	000	4	8	16	05	94	03	2	016	94	8	0	9	9	0	68	98	000	9	8	23	10	96	03	7	043	80	6	0	9	9	0	64	75	—	—	0	—	0.7	4
	Kashmore	000	0	0	23	02	96	02	0	052	98	0	0	9	0	0	60	99																		—					—
	Jacobabad	000	0	7	18	09	96	03	1	008	95	5	4	8	2	0	58	97	001	9	8	13	03	96	03	2	041	78	8	0	9	2	0	62	77	— 8	+ 3	0	— 0.2	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar																																								26
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Aliabad																																								—
	Gilgit																																								5
Rawalpindi	Murree	012	4	8	13	24	97	03	9	479	48	8	5	3	1	1	44	62	027	2	6	09	14	96	03	9	479	52	8	9	3	/	/	42		— 5	—	—	—	—	59
Peshawar	Drosh	070	5	8	05	02	96	61	6	505	52	8	7	3			47	57	107	2	8	00	00	94	63	6	514	51	8	7	3	/	/	48	49	—	—	2.7	—	10.6	18
	Cherat	015	0	7	36	02	96	03	6	462	59	7	4	6	0	0	57	59	015	0	8	26	05	96	03	0	486	5	7	8	4	6	0	51	55	— 19	— 6	1.5	— 1.0	12.3	29
	Kakul	045	8	8	05	35	97	18	9	428	76	8	7	5	1	1	48	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Landikotal	001	6	6	05	05	98	01	6	465	63	6	0	9	6	0	57	64	050	9	8	26	03	97	65	9	461	57	8	7	6	0	0	55	55	—	—	2.9	—	16.1	—
	Parachinar	021	4	4	27	03	97	01	6	461	61	2	5	6	2	0	49	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 10					29
D.I. Khan	Miranshah	016	0	8	05	05	54	02	6	481	76	8	7	8	0	0	52	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana	000	9	5	09	03	97	02	5	490	73	5	2	7	2	1	55	75	008	9	9	00	00	96	65	5	486	60	9	4	8	3	2	51	60	—	—	0.8	—	4.9	11
Quetta	Fort Sandeman	005	1	8	13	25	99	99	9	448	71	8	7	4	0	0	70	76	059	0	8	36	05	95	05	9	461	59	8	5	4	0	0	52	54	— 10	— 5	2.8	+ 1.0	10.5	11
	Hindubag	006	0	8	27	03	92	20	5	549	63	8	8	4	0	0	45	70	000	0	8	09	02	92	03	0	475	53	8	8	4	0	0	49	50	—	—	0.5	—	5.5	—
	Loralai	000	0	6	13	03	97	02	1	410	75	0	0	9	3	0	61	76	000	0	4	09	02	97	02	2	437	57	0	8	9	2	0	53	51	—	—	1.0	—	3.7	9
	Barkhan																																								—
	Harnai	000	0	4	13	02	97	02	1	432	93	2	3	6	2	1	67	95	000	0	4	23	02	96	02	1	439	71	3	2	6	2	1	52	68	—	—	0.7	— 0.1	8.0	14
	Simungli (Quetta)	010	4	5	25	07	97	03	9	431	62	5	4	7	0	0	26	72	012	9	3	23	07	95	05	5	438	59	3	1	7	0	0	43	57	—	—	0.2	— 0.5	6.5	9
	Chaman	013	2	8	23	15	98	20	6	437	67	0	0	6		7	55	81	013	0	3	13	17	98	09	3	436	65	0	0	9	0	6	57	59	— 2	+ 1	0.5	— 0.2	3.8	8
	Nushki	000	0	0	23	05	98	00	0	426	84	0	0	9	0	0	55	86	000	0	0	23	05	98	00	0	468	75	0	0	9	0	0	48	63	—	—	0.1	—	3.8	—
	Dalbandin	000	0		28	17	97	37	2	413	88	/	/	9	/	/	49	89	000	0	0	05	02	93	06	0	427	72	0	0	9	0	0	48	64	— 3	+ 1	0.2	— 0.1	1.6	4
Kalat	Kalat	000	0	7	23	09	97	03	0	420	69	7	6	7	0	0	33	72	000	0	0	18	02	98	00	0	459	55	0	0	9	0	0	28	45	— 6	— 3	0	— 0.5	5.7	7
	Khuzdar																																			— 7					—
	Panjgur	000	0	5	23	12	94	07	4	423	82	3	5	7	5	0	90	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						3

Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 27th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	00 00	000 228 225	...	...	143 185 125	...	301 068 002	...	550 558 568	7.. 665 ///	955 895	230 028	430 195	...
Chittagong														
Dacca	00 00	000 225 798	...	...	150 182 812	...	310 052 015	...	559 675 655	751 730 ///	955 902	220 028	...	...
Jiwani	00 00	000 272 255	...	...	144 162 138	...	309 065 065	...	558 615 615	744 715 715	948 892	211 135	...	...
Karachi	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	00 00	009 212 182	...	...	140 202 172	...	310 105 ///	...	558 520 ///	757 600 ///	975 702	...	...	...
Multan	00 00	009 202 172	...	...	140 178 ///	...	309 092 ///	...	508 562 ///	751 668 ///	961 805	269 790	...	...
Peshawar		MISDA	...	...	...	...	...	...	...	...	...		...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	...	...	...	350 038 138	250 025 668	...	...	...	...	150 015 195	...	...
Chittagong													
Dacca	00 00	...	...	...	350 020 870	250 022 932	...	...	...	...	200 008 205	...	...
Jiwani	00 00	900 215 182	800 132 125	...	...	...	...	...	...	...	200 115 135	...	...
Karachi	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore	00 00	...	...	600 225 ///	350 022 615	250 028 535	...	...	...	...	200 970 290	...	...
Multan	00 00	900 008 105	800 005 502	600 005 711	350 018 232	...	...	...	...	...	300 805 802	...	...
Peshawar		MISDA		...	...	...	...	...	...	...		...	...
Quetta													

P: P—Pressure in hundreds cons and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

50 has been addedto the numbers Whentemperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0	At 0600 C.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 10	14 08	15 07	21 06	26 08	...	...	...	...	15 12	16 13	16 13	...	...	...	16 08	16 06	16 07	—	...	...	...	...	...	...	...
Chekiala	...	06 13	07 15	06 06	16 13	30 15	...	...	...	...	05 0	07 10	// 02	17 09	17 09	...	07 10	05 08	17 07	16 19	15 24	...	...	—	...	...
Chhor	24 19	24 22	25 27	25 19	27 18	28 18	29 20	...	...	24 23	27 22	29 29	28 30	..	—	25 17	26 18	28 31	28 37	27 34	...	...	...	—	...	...
Chittgong	16 06	16 06	21 04	25 06	...	...	...	...	...	27 07	29 10	...	...	...	...	19 17	19 15	11 5.	17 09	...	...	...	...	...	...	...
Cox's Bazar	16 04	17 08	18 09	21 09	26 02	26 06	26 15	...	...	17 18	18 10	19 12	24 06	19 02	27 07	18 15	19 11	20 04	21 18	22 09	24 02	...	...	...	...	...
Dacca	16 12	17 12	17 17	17 21	18 15	22 12	29 12	29 21	30 21	14 05	13 07	13 03	28 02	29 07	27 05	14 10	14 05	17 05	17 08	24 05	27 06	...	...	...	...	...
Delbandin	...	...	20 13	19 13	20 19	...	...	...	...	...	...	20 12	23 17	25 27	...	...	...	24 16	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	27 07	22 17	22 21	22 12	24 06	32 12	...	...	...	...	...
Fort Sandeman	No	Ascent	...	...	...	...	...	...	...	19 11	21 21	24 21	27 19	26 21	...	13 09	21 08	14 0'	11 10	...	...	...	...	...	...	...
Jacobabad	24 07	22 08	22 09	25 15	26 15	...	...	...	...	13 13	19 10	18 07	15 05	31 12	31 07	02 13	31 34	16 10	16 09	16 10	15 23	...	...	...	...	...
Jassore	13 01	13 12	13 23	17 10	33 11	...	...	...	...	36 10	36 10	05 15	...	...	...	14 13	21 13	34 13	25 18	15 20	...	...	...	...	...	...
Jhelum	35 13	04 17	05 11	06 09	19 18	20 17	20 19	...	...	...	...	...	...	...	...	28 23	28 27	29 38	30 22	...	...	...	...	...	...	...
Jiwani	18 14	24 16	26 20	27 20	...	...	...	...	...	...	...	...	...	...	...	07 04	20 06	22 10	24 17	25 22	...	...	...	...	...	...
Karachi	25 15	24 17	25 21	...	...	...	...	...	...	11 05	07 03	09 02	20 21	27 26	...	08 01	07 05	10 12	17 15	18 08	15 22	21 20	...	...	...	...
Khanpur	21 05	20 05	19 05	19 09	22 08	25 07	24 09	23 10	...	29 13	30 20	32 18	24 23	33 13	34 03	11 10	0 10	10 10	20 11	18 08	21 11	21 20	...	...	...	...
Lahore	19 08	21 13	21 14	21 11	20 10	20 15	19 14	21 13	19 13	36 06	34 04	30 05	26 04	23 06	..	22 19	24 40	25 44	27 31	...	...	...	...	...	...	...
Multan	31 06	25 05	20 03	17 06	17 13	18 13	18 00	...	...	27 20	28 27	27 26	27 15	...	...	...	36 05	04 09	18 13	12 16	...	...	...	...	...	...
Nawab Shah	24 19	23 23	23 30	23 28	23 28	...	...	...	...	...	...	...	27 15	...	...	...	...	...	...	11 51	22 13	29 15	...	...	...	...
Panjgur	...	...	...	24 17	...	...	...	...	...	...	...	...	...	18 07	23 14	...	...	...	...	17 22	18 24	19 23	22 18	23 24	24 22	20
Peshawar	...	32 04	33 05	01 13	07 03	19 16	21 19	19 15	...	...	...	...	28 05	29 07	30 07	05 09	09 14	12 16	15 20	...	...	...	...	...	...	...
Samungli	...	...	...	...	30 09	30 13	29 16	...	...	26 14	22 14	24 07	23 03	24 06	28 05	18 06	17 03	17 03	17 10	...	...	...	...	—	...	...
Sargodha	04 09	02 06	02 02	24 04	22 10	21 14	21 13	19 11	20 17	03 04	09 03	14 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	18 06	17 06	25 03	27 06	28 08	32 08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																	
Dacca	—																	
Karachi	28 14	28 14	31 15	30 19	29 23	25 31	25 31	25 33	25 32	25 33	25 45	...	...	...	...	...	...	...
Peshawar	...	01 10	01 08	26 03	05 04	05 10	05 13	07 14	09 19	09 19	11 29	...	...	...	...	...	...	...
Quetta																		

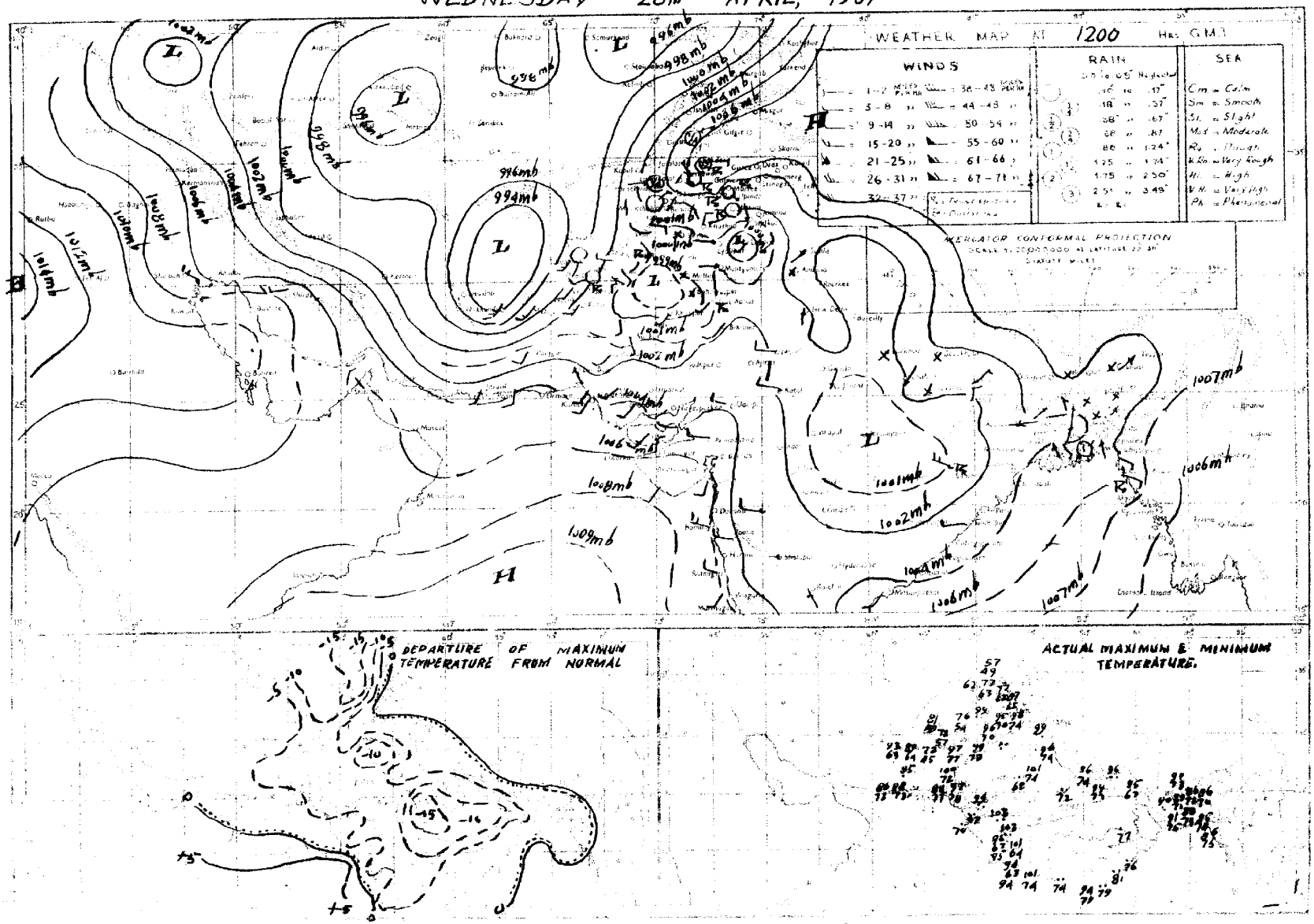
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East The next two figures give the wind speed "ff" in knots. If wind speeb "ff" exceeds 99 knots. 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist. Weather General, Air Port, KARACHI—5.

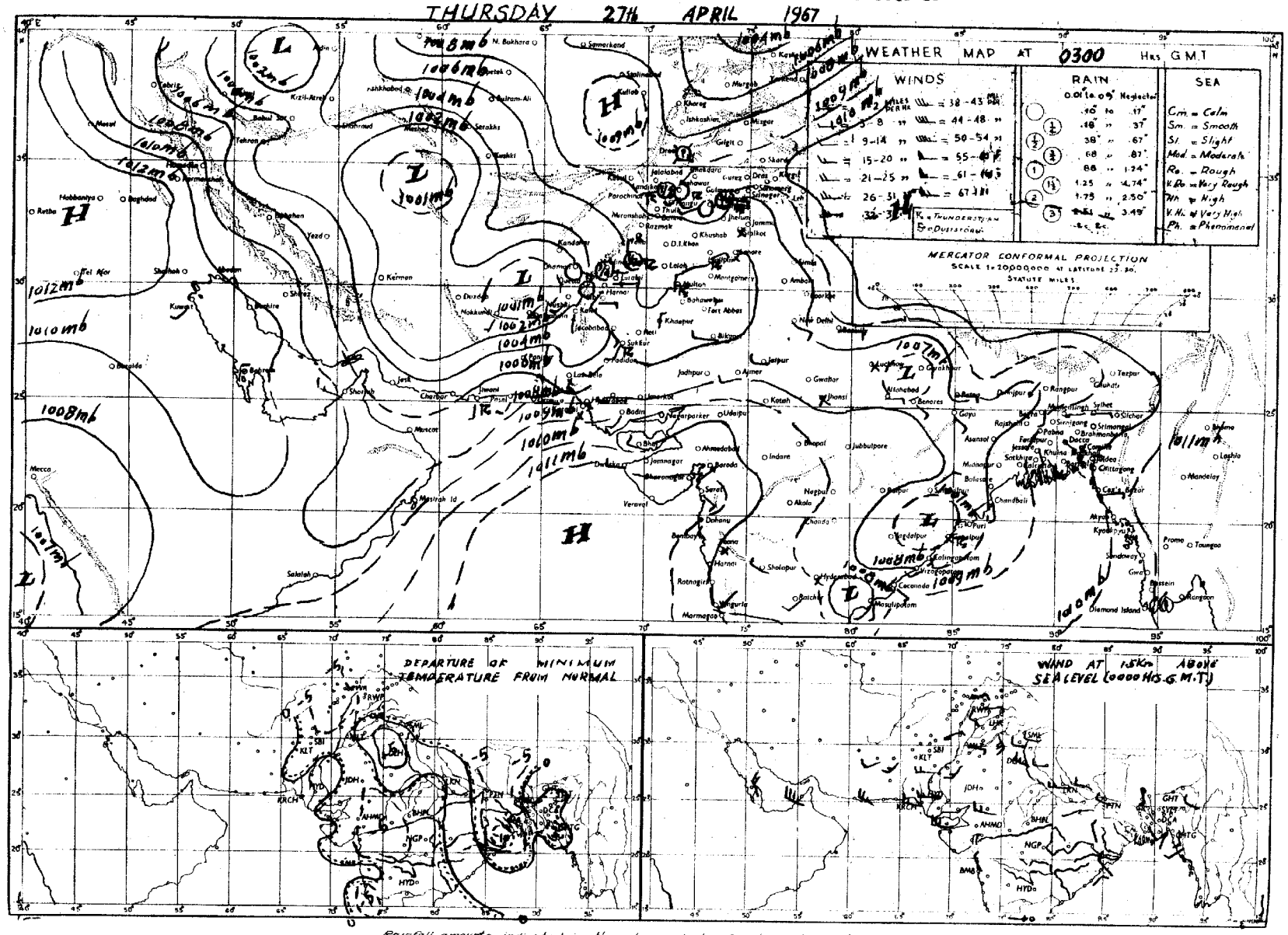
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th APRIL, 1967



PAKISTAN DAILY WEATHER MAP

THURSDAY 27th APRIL 1967



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. 21

FRIDAY THE 28th APRIL, 1967.

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

Yesterday's western disturbance over Kashmir and adjoining areas has moved away.

The western disturbance over north of Afghanistan is now moving across Kashmir with its trough extending to Lahore division. The secondary western disturbance over Quetta division and adjoining areas remained practically stationary and has induced a trough extending to south western sector north Arabian Sea.

Under their combined influence widespread rain/thundshowers fairly widespread in D.I. Khan local in Multan, Quetta and Karachi divisions have occured in Peshawar and Sargodha divisions and scattered in Rawalpindi and Kalat divisions. A few falls of light rain or thunderstorms have also occurred in Lahore, Bahawalpur and Hyderabad divisions.

Observations from India are absent but believe the seasonal trough of low pressure is well marked. It has caused fairly widespread rain/thundershowers in Rajshahi and Khulna divisions scattered in Chittagong division and a few falls of light rain or thunderstorms in Dacca division.

Chief amounts of rainfall are: Comilla 3", Rajshahi and Lahdikotal 2" each, Murree, Parachinar (upto 28,0000Z) 1½" each, Sirajgang, Chakdam Kakul and Pabna (upto 28,0000Z) 1" each, Fort Sandeman 3/4", and Satkhaira (upto 28,0000Z) Khushab, Layallpur, Haripur, Hindubagh, Samungli and Kalat ½" each.

Day temperatures were 10—17°F (6—9°C) below normal in Hyderabad, Khairpur, Bahawalpur, Multan, Peshawar and Rawalpindi divisions and 3—9°F (2—5°C) so elsewhere in the country.

Forecast valid until the evening of 29th April 1967:- Rain/thundershowers will be fairly widespread in Peshawar, Rawalpindi and Hyderabad divisions and in Kashmir, local in East Pakistan and in Karachi, Multan, Quetta, Lahore and Sargodha divisions and scattered elsewhere in West Pakistan.

Heavy Rainfalls Warning:- Locally moderate to heavy falls are likely to occur in Karachi, Hyderabad, Peshawar and Rawalpindi divisions.

Karachi-11
The 28th April, 1967.

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

(N. A. QURESHI)
for Director, Meterological Services.

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 °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Rainfall: Annual Normal (42)
		AT 1200 Hrs. G.M.T. of Previous day																	AT 0300 Hrs. G.M.T. of date																						
Rangamati	—	000	3	6	18	02	97	01	9	070	84	3	7	6	7	!	!	74	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Cox's Bazar	—	005	5	7	18	12	96	02	2	011	83	2	9	6	3	0	72	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					140
Chittagong	—	000	0	7	00	00	97	02	1	069	82	3	3	5	4	0	75	86	003	2	8	09	02	97	29	9	105	79	5	3	4	7	0	74	75	— 3	+ 1	—	—	—	108
Majidee Court	...	000	9	6	16	02	96	03	2	061	82	2	1	5	2	1	75	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					115
Comilla	...	000	0	5	13	05	96	02	0	059	83	5	4	5	0	0	74	89	258	1	4	00	00	96	02	6	102	74	4	4	5	0	0	71	71	— 2	— 2	—	—	—	94
Brahmanbaria	...	000	0	7	18	03	96	03	1	062	84	7	3	5	0	0	74	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
Sylhet	—	000	0	7	00	00	97	03	2	052	86	4	4	5	2	0	72	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
Srimangal	—	000	0	8	00	00	96	17	0	057	84	4	9	3	3	1	69	91	023	2	8	09	05	95	95	9	119	71	7	7	3	/	/	69	76	+ 1	+ 7	—	—	—	98
Mymensingh	...	000	0	4	31	01	97	01	1	074	85	4	5	7	0	0	73	90	000	0	4	13	02	97	02	1	108	83	4	5	7	0	0	73	73	+ 1	0	—	—	—	91
Narayanganj	...	000	0	8	05	02	96	03	2	054	85	8	7	4	/	/	75	90	000	0	2	05	02	97	02	1	103	82	2	7	5	0	0	75	64	— 1	— 10	—	—	—	74
Dacca (Tejgaon)	...	000	0	7	18	02	97	03	2	056	83	4	9	6	2	1	73	90	000	5	2	11	05	98	02	6	06	81	2	3	5	4	0	71	73	—	—	—	—	—	—
Faridpur	...	000	0	8	16	02	97	02	2	036	83	6	5	5	!	0	74	89	003	0	7	16	05	97	02	2	085	81	5	4	5	1	0	74	72	— 3	— 1	—	—	—	71
Barisal	...	000	0	2	18	02	97	01	1	055	84	2	0	9	2	0	74	88	000	0	2	00	00	97	01	0	107	83	2	0	9	2	0	76	70	— 3	— 5	—	—	—	81
Khulna	...	000	0	6	00	00	96	03	2	057	83	3	4	5	4	0	72	89	016	9	0	00	00	97	00	1	118	83	0	0	0	0	0	72	71	— 4	— 4	—	—	—	68
Satkhira	—	000	0	8	00	00	95	03	9	041	80	4	9	4	0	0	79	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					65
Jessore	—	001	6	8	31	11	97	95	9	076	77	5	3	4	2	/	76	89	025	9	3	00	00	//	/	/	///	//	3	4	5	4	0	69	68	—	—	—	—	—	65
Pubna	—	119	2	9	05	05		95	9	082	68	/	/	/	/	/	66	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	...	000	0	8	23	02	96	29	9	044	85	8	6	7	0	0	73	90	112	9	6	00	00	98	02	0	001	76	6	2	6	0	0	72	64	—					64
Rajshahi	...	195	5	8	13	02	95	03	9	058	71	6	5	6	3	!	71	90	195	9	0	09	03	97	02	9	101	79	0	0	9	0	0	70	62	— 1	— 13	—	—	—	—
Bogra	...	018	2	8	09	03	96	95	9	050	71	8	3	5	0	0	68	90	023		0	13	02	96	02	0	102	82	0	0	9	0	0	67	68	— 3	— 5	—	—	—	69
Dinajpur	...	030	2	6	09	02	96	03	6	043	75	4	5	1	2	1	70	87	030	0	0	00	00	96	00	0	094	83	0	0	9	0	0	70	71	— 6	— 1	—	—	—	72
Rangpur	...	000	1	7	09	02	96	29	2	071	79	4	3	6	2	0	66	90	0.0	0	0	09	02	96	01	0	113	81	0	0	9	0	0	66	65	0	— 6	—	—	—	84
Jammu																																									
Lahore (Jail Rd.)	—	003	3	8	18	03	96	02	9	036	81	5	3	6	2	!	61	94	003	9	7	13	05	96	02	6	061	79	2	5	6	7	0	64	75	— 6	+ 9	0.2	— 0.3	4.1	19
Sialkot	—	000	0	0	23	01	96	00	0	020	92	0	0	9	0	0	58	94	000	0	0	00	00	99	00	0	061	80	0	0	9	0	0	66	65	— 4	— 4	0.5	— 0.4	4.1	32
Jhelum	—	000	0	8	23	05	96	02	2	031	84	8	0	9	7	1	50	87	002	0	0	31	05	96	29	9	071	69	0	0	9	0	7	57	67	—	—	1.4	—	5.3	—
Islamabad	—																																								
Rawalpindi	...	005	5	8	00	00	97	20	9	053	71	8	5	6	0	0	61	78	027	3	8	05	03	95	61	9	078	63	8	5	6	0	.	66	61	— 14	— 2	1.0	— 0.8	8.7	38
Campbellpur	—																																								—
Khushab	—	000	0	2	00	00	98	01	2	040	89	0	0	9	4	0	85	90	060	2	8	18	03	96	62	6	096	63	6	2	9	2	0	62	60	— 9	— 10	—	—	—	15
Sargodha	—	013	8	7	05	05	97	01	2	046	80	3	5	5	2	0	64		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Lyallpur	—	009	0	4	36	02	96	02	0	026	85	4	0	9	4	0	76	86	040	9	4	29	02	96	02	9	046	72	4	0	9	4	0	71	65	— 9	— 2	0.7	+ 0.2	4.3	12
Montgomery	...	000	0	8	00	00	96	03	2	018	89	4	2	6	3	0	59	93	000	0	5	18	03		03	1	024	76	3	1	6	3	0	61	//	— 8	xx	—	—	—	10
Multan	...	000	0	7	31	02	97	02	2	021	85	1	5	6	3	1	64	87	023	8	5	36	02	97	02	9	071	69	3	4	6	1	0	61	65	— 13	— 6	0.4	+ 0.1	2.3	7
Leiah	...	000	0	8	36	02	96	60	1	103	86	3	5	7	2	1	48	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	...	000	0	7	00	00	95	05	2	012	91	2	5	6	7	0	57	92	000	0	0	00	00	95	05	0	064	79	0	0	9	0	0	58	70	— 12	— 1	0	— 0.3	1.6	6
Bahawalpur	...	000	0	4	00	00	96	00	0	005	97	0	0	9	0	1	48		000	0	0	00	00	97	00	0	072	75	0	0	9	0	0	64	72	//	+ 1	—	—	—	6
Fort Abbas	...	000	5	2	00	00	98	21	9	015	90	0	0	9	2	0	33	93	000	0	0	27	09	98	90	0	072	83	0	0	9	0	0	56	78	—	—		—	—	8
Chakdara	...	022	8	8	09	02	96	60	6	078	63	8	5	6		/	57	65	103	3	7	05	02	97	01	9	078	57	7	5	6	0	0	55	56	—	—	—	—	—	—
Peshawar	...	006	8	8	31	03	97	60	6	084	68	4	3	6	2	/	61	69	027	07	8	00	00	97	60	9	094	63	6	3	9	6	/	60	61	— 21	— 4	1.8	+ 0.1	11.8	11
Haripur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	040	9	8	36	05	99	63	6	044	61	8	7	6	0	0	59	60		—	1.0		8.2	—
Bannu	—	017	3	6	05	02	98	21	6	070	65	0	0	9	/	:	63	65	093	1	6	18	01	98	02	6	059	62	0	0	9			58	73	—	—	—	—	—	11
D. I. Khan	—	000	3	8	05	03	98	02	2	036	81	0	0	9	3	0	64	03	024	3	8	05	02	98	03	6	//	//	6	1	9	0	7	30		—	//	—	—	—	9
Sibi	—	000	0	6	18	03	97	03	1	049	92	6	2	9	6	2	51	94	000	0	4	27	03	97	03	0	065	73	4	2	9	2	2	51	67	—	—	0	—	3.8	5
Nokkundi	—	000	0	6	23	31	94	03	2	939	90	6	0	8	6	0	18	94	000	0	0	01	03	91	02	0	076	66	0	0	9	0	0	48	56	—	—	0	—	0.9	2
Turbat	...	000	0	0	23	05	96	02	0	054	67	0	0	9	6	0	71	91	000	0	0	32	02	93	02	0	072	87	0	0	9	0	0	74	74	—	—	0	—	0.3	—
Jiwani	—	000	0	6	20	14	96	06	2	053	72	6	0	9	7	0	72	84	000	0	5	00	03	96	03	1	066	75	4	0	9	7	1	78	72	—	...	0	—	1.1	5
Pasni	...	000	0	7	13	09	97	02	1	063	79	3	6	5	0	7	67	87	000	0	4	29	02	97	03	0	066	78	2	6	5	0	2	74	75	— 5	+ 5	0	— 0.4	0	6
Ormara	...																																								6
Lasbela	...																																								8
Karachi (Manora)	...	000	0	8	36	05	96	03	0	055	86	8	5	9	7	0	75	88	010	0	8	27	05	96	33	2	077	80	0	5	9	7	0	76	67	+ 1	— 9	0.1	— 0.1	—	8
Karachi (Airport)	...	000	9	8	23	12	96	02	5	078	81	2	6	5	2	1	73	91	023	9	8	27	03	96	03	9	081	77	4	5	5	4	1	73	74	—	—	0.3	—	5.3	—
Nagarparkar	...	000	0	0	00	00	97	00	0	052	93	0	0	0	0	0	51	97	000	0	0	00	00	97	00	0	075	83	0	0	0	0	0	69	78	—	—	0	—	0	—
Umarkot	—																																								7
Hyderabad	—	002	8	8	23	07	97	03	5	053	91	8	0	9	3	0	61	94	003	9	8	23	02	97	02	5	085	77	5	0	9	2	8	74	73	— 11	— 2	0	0	1.7	9
Badin	—	000	0	6	23	10	98	02	0	075	89	6	6	6	0	0	64	92	009	0	6	23	07	98	03	0	093	78	6	6	6	0	0	72	70	— 11	— 5	0.1	+ 0.1	1.2	
Padidan	—	000	0	7	23	12	95	07	2	034	92	2	2	7	2	0	51	95	000	0	3	23	05	97	01	2	071	79	3	0	9	7	0	61	73	—	—	0	—	1.8	—
Nawabshah	—	000	0	7	23	08	96	02	2	051	89	2	5	6	2	7	62	91	000	0	6	23	05	96	01	2	075	79	3	0	9	5	7	67	73	—	—	0	—	1.1	—
Sukkur	—	000	8	8	02	10	96	03	2	008	91	8	0	9	9	0	64	92	000	9	6	23	10	96	03	3	063	79	6	0	9	6	0	67	76	—	—	0	—	0.7	4
Kashmore	—	000	0	4	23	04	97	03	1	028	92	0	0	9	0	4	60	96	000	0	2	05	02	98	03	2	055	80	0	0	9	0	2	61	74	—	0	0	—	0.9	—
Jacobabad	...	000	0	7	18	07	96	03	2	097	94	7	0	9	2	0	50	95	000	0	1	31	02	97	03	0	065	79	!	0	9	3	0		73	— 10	— 1	0	— 0.2	1.5	4
Veraval	—																																								20
HILL STATIONS																																									
Srinagar	* ...																																								26
Gulmarg	** ...																																								71
Sonamarg	** ...																																								26
Dras	** ...																																								3
Leh	** ...																																								6
Skardu	** ...																																								—
Misgar	* ...																																								—
Aliabad	* ...																																								—
Gilgit	* ...																																								5
Murree	* ...	009	5	8	00	00	97	03	9	470	51	8	4	5	1	1	48	56	168	9	6	13	21	96	99	6	468	48	8	9	2			46	45	— 11	— 6	—	—	—	59
Drosh	* ...	067	3	8	00	00	94	63	6	524	50	8	7	3		0	8		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17					18
Cherat	* ...	011	9	8	00	00	92	60	5	472	55	9	7	1	0	0	55	59	028	0	8	36	16	96	02	2	455	52	8	4	5	0	0	50	51	— 19	— 10	1.8	— 0.8	12.6	29
Kakul	* ...	029	6	5	05	05	94	63	6	471	56	8	7	5	/	/	54	63	123	9	8	13	05	94	95	9	477	53	8	9	4			51	52	—	—	—	—	—	—
Landikotal	* ...	070	9	8	37	03	97	65	6	468	57	8	7	6	/	/	55	59	180	9	8	00	00	96	00	0	///	59	4	5	!	5	4	53	52	—	—	4.7	—	17.9	—
Parachinar	* ...	073	8	0	27	02	96	63	6	464	50	5	6	6	7	/	49	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 15					29
Miranshah	* ...	009	2	8	95	05	94	02	9	449	60	8	2	9	0	0	55	60	011	3	8	05	05	94	02	6	436	57	8	2	8	0	0	52	53	—	—	—	—	—	13
Wana	* ...																																								11
Fort Sandeman	* ...	021	4	8	36	13	98	03	9	441	67	8	1	4	0	0	29	69	076	0	8	00	00	94	03	9	450	51	8	5	4	0	0	49	50	— 17	— 9	2.8	+ 1.9	10.5	11
Hindubagh	* ...	000	0	7	23	03	98	03	0	455	74	7	2	6	0	0	51	72	033	0	0	23	03	96	02	0	472	49	0	0	9	0	0	41	43	—	—	0.7	—	5.9	—
Loralai	* ...	020	3	6	13	02	97	02	6	628	00	5	2	9	0	2	//	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Barkhan	* ...																																								—
Harnai	* ...	000	0	4	31	02	96	02	1	408	68	2	3	6	2	1	54	81	106	0	0	13	42	97	02	0	435	65	0	0	9	0	0	57	56	—	—	0.7	— 0.1	8.1	14
Samungli (Quetta)	* ...	000	0	6	13	12	97	02	2	400	72	5	2	6	3	0	41	77	051	9	2	27	03	97	01	9	458	49	0	0	9	0	1	43	44	—	—	0.7	— 0.1	7.0	9
Chaman	* ...	000	0	0	23	21	96	09	4	432	79	0	0	9	0	0	39	80	013	4	2	23	00	98	03	5	437	52	0	0	9	0	2	48	50	— 3	— 8	0.7	— 0.1	3.9	8
Nushki	* ...	000	0	0	23	05	98	00	0	435	83	0	0	9	0	0	55	84	000	0	0	13	02	98	00	0	456	72	0	0	9	0	0	57	53	—	—	0.1	—	3.8	—
Dalbandin	* ...	000	2		23	28	90	09	3	401	83	/	/	9	/	/	47	89	005	8	2	05	02	94	05	6	432	57	2	0	9	4	6	53	52	— 3	— 11	0.2	— 0.1	1.7	4
Kalat	* ...	000	0	4	23	09	98	03	0	417	69	4	2	7	0	0	30	70	044	2	4	13	05	98	01	6	459	48	0	4	7	7	0	30	41	— 8	— 7	0.4	— 0.1	6.2	7
Khuzdar	* ...																																								—
Panjgur	* ...																																								3

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 28th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Trewidden	53 630	217 00	1 22 10	98 02 0	085 36	11 4 00	15 7 14	...	05 1 76	12 2 22
Shahristan	53 242	584 00	7 19 13	98 02 2	049 28	78 5 //	02 7 04	...	04 6 50	11 4 32
Jeci	53 238	590 06	7 23 05	98 02 2	082 28	85 4 //	02 1 15	...	05 2 21	12 3 //
Treawdan	53 227	641 06	5 22 09	98 01 1	106 28	46 4 30	15 6 05	..	00 1 79	14 9 //
Shaharistan	53 229	597 06	7 17 18	98 02 2	074 28	45 5 31	02 3 10	...	00 4 70	11 7 33
Mobile Ascralaz	53 182	643 12	4 00 00	98 03 1	093 14	14 0 07	25 7 26	...	00 0 23	...
Jeci	53 226	601 12	8 23 10	98 02 2	052 29	31 5 2/	02 6 10	...	00 0 22	12 3 //
Treawedden	53 243	663 18	4 14 13	98 01 8	082 27	41 3 //	15 8 08	...	00 0 74	11 4 //
Jeci	53 217	610 18	8 23 15	98 13 2	072 27	17 4 //	02 4 01	...	05 4 24	12 3 //

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface $PPPT_1TT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TFT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	000 255 248	...	...	149 208 182	..	316 105 105	...	589 532 532	757 652 662	968 815	246 982	154 052	...
Dacca ...	00 00	000 248 192	...	...	145 175 ///	...	302 078 ///	...	558 558 ///	743 680 ///	949 848	272 992	407 088	...
Jiwani ...	00 00	000 220 120	...	...	145 162 ///	...	307 068 ///	...	557 590 ///	744 708 ///	950 855	223 792	410 032	—
Karachi ...	03 30	000 272 232	...	...	150 208 185	...	331 122 118	...	589 542 842	758 652 ///	968 815	244 010	428 102	...
Lahore ...	00 00	009 265 185	...	...	143 180 110	...	310 082 035	...	558 585 ///	...	...	...	...	...
Multan ...	00 00	009 205 192	...	...	140 142 095	...	311 055 555	...	557 548 ///	741 620 ///	957 720	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...		...	...	...	...	...
Quetta	00 00	008 062 048	...	—	...	...	303 015 525	...	557 548 ///	729 758 ///	933 870	204 022	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	350 022 628	350 205 655	...	...	...	...	...	150 482 055	...	...
Dacca ...	00 00	900 018 908	800 028 608	600 022 615	350 025 618	250 020 530	...	...	...	...	150 708 085	...	...
Jiwani ...	00 00	900 022 735	800 023 420	600 028 742	350 028 872	250 022 858	...	...	...	...	150 032 035	...	...
Karachi ...	00 00	900 255 215	803 185 162	600 028 ///	350 022 652	250 022 758	...	...	...	...	150 812 105	...	...
Lahore ...	00 00	900 208 135	800 150 080	...	...	...	...	...	...	...	500 585 ///	...	...
Multan ...	00 00		600 028 465	350 022 755	...	...	...	...	...	...	300 770 720	...	...
Peshawar ...	00 00	MISDA		...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	600 025 518	350 022 722	250 022 625	...	...	...	...	...	200 402 025	—	...

PPP—Pressure in huudreds tens and units of millibars.

TT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

50 has been addedto the numbers Whentemperatures are negativa.

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	...	...	...	...	...	...	...	—	...
Chaklala	...	02 05	02 10	13 15	13 15	...	...	...	...
Chhor	25 77	25 14	26 15	25 20	25 24	...	...	...	...
Chittgong	20 10	19 10	19 10	19 10	19 10	...	...	...	...
Cox's Bazar	19 10	19 15	19 15	19 10	—	—	...	...	...
Dacca	16 10	15 10	15 10	14 10	...	...	...	...	...
Dalbandin	No	Ascent	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	23 04	...	...
Fort Sandeman	...	...	...	02 11	07 06	19 04	...	...	...
Jacobabad	18 09	18 14	18 12	19 09	26 10	26 06	...	...	...
Jessore	...	...	...	...	...	..	...	...	...
Jhelum	...	...	...	...	...	...	...	...	...
Jiwani	19 25	20 25	20 30	22 20	...	...	...	...	...
Karachi	20 10	21 10	23 14	24 29	25 35	—	...	...	...
Khanpur	...	...	...	...	...	...	...	...	...
Lahore	10 05	13 15	15 20	11 15	15 10	19 10	...	...	...
Multan	27 05	27 05	25 05	31 10	23 25	23 35	...	...	...
Nawab Shah	20 15	23 15	23 15	23 35	25 50	...	...	...	...
Panjgur	...	...	...	...	...	—	...	..	...
Peshawar	...	33 10	33 10	11 10	...	...	...	...	...
Samungli	No	Ascent	...	...	...	...	—	...	...
Sargodha	20 20	10 05	10 05	14 10	20 20	...	...	...	...
Sylhet	27 01	25 05	23 10	14 05	..	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	09 02	17 03	19 04	16 07	21 05	30 10
Chaklala	...	02 07	02 13	...	...	...
Chhor	25 33	24 21	23 23	22 25	..	—
Chittgong	18 07	18 09	18 03	16 05	12 04	...
Cox's Bazar	15 12	15 12	17 20	...	...	...
Dacca	12 04	15 03	18 03	25 08	24 10	21 10
Dalbandin	...	...	07 20	03 13	13 13	...
D. I. Khan	...	...	...	...	...	...
Drosh	No	Ascent	...	—	...	...
Fort Sandeman	...	...	...	00 93	25 10	...
Jacobabad	25 25	23 29	24 31	20 02	23 30	...
Jessore	30 04	25 07	23 05	02 05	30 14	...
Jhelum	03 09	13 13	16 15	38 02	...	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	24 11	26 13	26 19	26 22	28 17	05 09
Lahore	13 11	17 17	16 15	17 11	19 08	...
Multan	01 13	35 11	32 06	10 12	...	...
Nawab Shah	24 15	24 22	24 33	24 28	25 29	...
Panjgur	...	...	...	...	...	..
Peshawar	...	...	...	...	...	...
Samungli	...	...	...	...	...	...
Sargodha	05 18	09 15	12 12	15 24	...	...
Sylhet	06 05	02 03	12 02	14 15	...	...
Vravale	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0·9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	14 03	14 04	14 07	17 04	20 14	...	...	...	...	...	...
Chaklala	...	...	...	—	...	...	...	...	—	...	...
Chhor	—	...	...	...	...	...	..	...	—	—	...
Chittgong	20 24	21 23	20 19	20 17	21 22	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	16 13	17 13	17 11	19 08	19 09	27 07	27 04	27 01	27 08	31 07	31 10
Dalbandin	...	...	09 06	18 09	24 11	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	02 04	21 06	22 07	24 06	27 14	...	...	...	...	...	...
Jessore	17 01	26 02	26 03	26 02	35 03	33 15	32 23	30 22	30 22	28 22	29 29
Jhelum	31 09	14 15	14 11	16 06	18 15	...	...	...	...	...	...
Jiwani	26 03	24 09	22 32	24 19	...	...	...	...	—	—	...
Karachi	...	...	...	...	...	...	...	...	...	...	...
Khanpur	26 08	25 05	25 07	24 16	23 23	24 29	27 37	28 31	30 23	29 31	...
Lahore	18 10	20 15	20 13	20 27	18 27	18 24	...	...	...	...	...
Multan	07 08	06 08	12 08	17 10	23 18	24 32	24 39	23 52	24 58	42 71	23 95
Nawab Shah	25 11	28 07	28 11	25 19	22 20	...	...	...	...	—	...
Panjgur	...	...	...	...	...	...	...	...	...	...	—
Peshawar	...	01 08	05 07	05 08	03 10	18 15	10 60	...	...	...	...
Samungli	...	...	...	...	18 03	25 07	25 08	23 10	—	...	—
Sargodha	07 03	15 03	14 05	20 11	21 11	20 19	22 15	—	...	...	...
Sylhet	15 03	11 04	14 05	16 13	16 12	16 10	...	—	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of odservation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18·0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	25 16	24 19	24 22	24 25	24 26	24 28	25 39	26 47	25 51	27 47	27 52	...	...	—	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...
Quetta ...																		

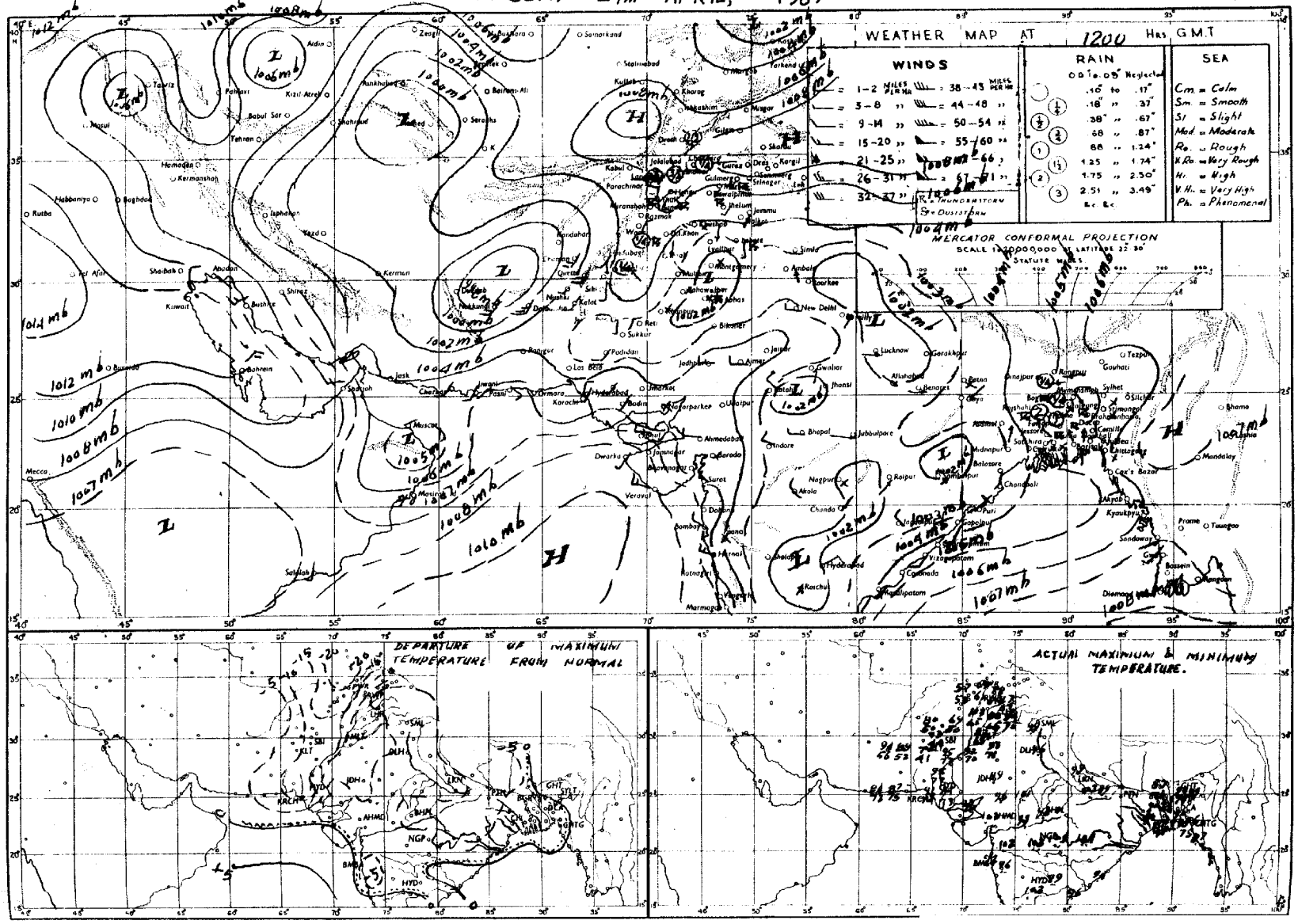
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the windspeed "ff" in knots. If wind speeb "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

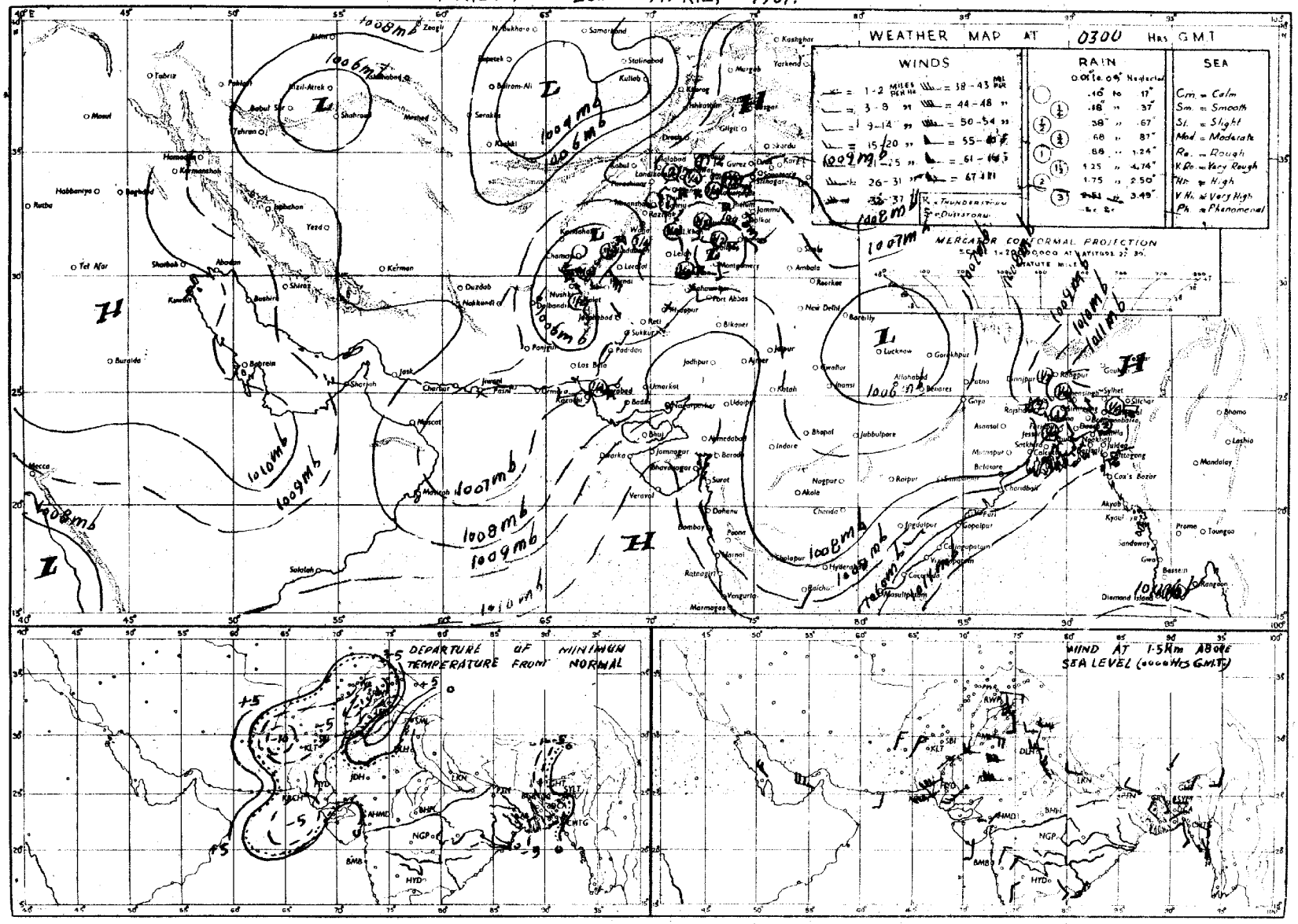
THURSDAY 27th APRIL, 1967



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 28th APRIL, 1967.



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

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PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 29th APRIL, 1967.

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

Yesterday's western disturbance over Kashmir with its trough extending to Lahore division has moved away.

The western disturbance over Quetta division now lies over East Afghanistan and adjoining Peshawar division. Its associated trough lies over northeast sector North Arabian Sea and is becoming less marked.

Under their combined influence fairly widespread rain/thundshowers have occured in Sargodha and Peshawar divisions, local in Rawalpindi, Karachi and Hyderabad divisions and scattered in D.I. Khan, Quetta and Kalat divisions. A few thunderstorms also occurred in Lahore division.

The seasonal trough of low pressure extends from Bihar to East Pakistan. Under its influence local rain/thundershowers have occurred in Chittagong division and scattered in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Murree 2", Drosh 1", Ranjpur, Rawalpindi, Chakdara and Karachi (Airport) 3/4" each, Khushab, Sargodha, Cherat, Landikotal, Karachi (Manora) and Badin ½" each.

Day temperatures were 10—19°F (6—11°C) below normal in West Pakistan out side Karachi and Lahore divisions where there were 7—9°F (4—5°C) below normal Day temperature were 3—5°F (2—3°C) below normal in East Pakistan.

Forecast valid until the evening of 30th April 1967:- Rain/thundershowers will be local in East Pakistan and in Peshawar and Rawalpindi divisions and in Kashmir and scattered elsewhere in West Pakistan.

Karachi-11
The 29th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form CL (14)	Height of Lowest Cloud h (15)	Medium Cloud form CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	013	1	3	18	05	97	10	9	028	80	1	8	6	7	1	74	84
	Cox's Bazar	015	7	3	27	05	97	01	9	064	83	3	4	5	0	0	72	88
	Chittagong	026	9	2	80	5	97	02	8	069	93	2	3	5	0	0	74	85
	Majidee Court	000	9	5	18	00	96	03	2	038	85	5	2	5	0	0	73	88
	Comilla	005	1	4	00	00	96	02	2	059	97	4	4	5	0	0	71	88
	Brahmanbaria	011	0	6	00	00	96	03	9	xxx	84	0	8	4	2	7	37	86
	Sylhet	000	0	5	18	06	96	02	2	056	85	4	9	5	2	0	73	88
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	002	2	4	00	00	96	02	6	071	85	4	7	0	0	0	73	88
	Narayanganj	000	0	0	00	00	96	03	0	xxx	83	7	3	0	0	0	73	xx
	Dacca (Tezgaon)	000	0	3	00	00	97	01	2	050	87	2	8	5	9	1	xx	xx
	Faridpur	000	0	2	00	00	97	01	3	034	90	2	5	6	0	0	69	92
Khulna	Barisal	000	0	0	18	02	97	00	0	058	88	0	0	9	0	0	77	91
	Khulna	000	0	0	00	00	99	00	0	049	88	0	0	9	0	0	71	91
	Satkhira	000	0	1	00	00	96	02	0	xxx	xx	0	0	0	0	0	78	90
	Jessore	000	0	1	00	00	97	02	0	053	88	1	1	6	0	0	70	90
Rajshahi	Pubna	000	0	4	13	05	99	01	0	099	51	1	1	7	0	0	71	90
	Sirajganj	000	0	0	00	00	97	00	0	047	86	0	0	9	0	0	79	85
	Rajshahi	000	0	1	00	00	96	01	1	052	86	1	8	6	0	0	71	89
	Bogra	000	0	5	09	02	96	03	0	056	xx	8	5	6	0	0	75	88
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	036	2	7	09	0x	96	0x	x	x07	78	3	6	7	0	x	79	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	5	18	03	94	00	1	058	93	5	0	9	7	0	55	91
	Sialkot	000	0	0	23	01	96	00	0	052	90	0	0	9	0	0	74	91
Rawalpindi	Jhelum	001	0	8	27	05	96	02	6	062	84	2	0	9	2	8	61	86
	Islamabad	...																
	Rawalpindi	087	5	8	00	00	98	01	9	073	76	0	0	9	0	7	62	75
	Campbellpur																	
Sargodha	Khushab	045	0	7	27	03	98	03	3	074	81	4	2	9	2	0	71	xx
	Sargodha	040	9	3	31	07	97	01	9	072	82	1	9	6	0	1	66	83
	Lyallpur	000	0	4	29	02	96	02	0	052	84	4	0	9	2	0	78	87
Multan	Montgomery	000	0	7	27	03	96	03	2	058	89	5	5	6	3	0	53	91
	Multan	000	0	7	31	03	97	03	2	053	87	2	2	6	2	0	61	89
	Leiah	000	0	3	36	01	97	01	0	096	89	1	0	9	0	2	75	93
Bahawalpur	Khanpur	000	0	7	18	07	95	05	2	045	91	0	0	6	7	0	55	94
	Bahawalpur	000	0	3	00	00	96	00	0	009	96	0	0	9	0	0	06	95
	Fort Abbas	000	0	5	18	09	97	34	2	068	86	0	5	7	0	0	56	93
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar	024	9	7	31	03	97	02	6	047	71	4	3	6	3	1	61	71
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	011	1	6	36	02	98	21	6	067	70	0	0	4	x	x	62	60
	D. I. Khan	000	0	0	00	00	98	00	0	069	81	0	0	9	0	0	60	98
Quetta	Sibi	000	0	6	18	03	97	03	1	051	90	6	0	9	2	2	50	92
	Nokkundi	000	0	0	13	05	94	02	0	012	79	6	0	9	0	0	33	86
Kalat	Turbat	000	0	0	27	03	96	02	0	038	93	0	0	9	0	0	67	94
	Jiwani	000	0	2	27	03	96	02	0	049	83	0	0	9	0	1	65	86
	Pasni	000	0	0	23	16	97	02	0	051	87	0	0	9	0	0	44	90
Karachi Division	Ormara	000	0	2	18	02	96	01	0	052	84	2	6	6	0	0	67	86
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Manora)	150	9	8	11	07	96	20	5	011	74	3	5	4	7	0	73	80
	Karachi (Airport)	066	9	8	00	00	96	95	5	088	71	1	3	6	/	1	70	78
Hyderabad	Nagarparkar	000	0	0	23	00	97	00	0	039	89	0	0	0	0	0	73	95
	Umerkot																	
	Hyderabad	036	8	8	16	07	97	02	9	084	71	8	0	9	3	0	69	81
	Badin	000	1	8	23	05	96	50	5	095	74	8	6	6	0	0	68	85
Khairpur	Padidan	000	0	5	18	19	97	07	1	081	81	5	0	9	7	0	64	90
	Nawabshah	000	0	7	18	14	96	01	2	080	75	7	3	6	2	0	69	86
	Sukkur	000	8	6	20	10	96	03	3	030	89	7	5	9	2	1	75	92
	Kashmore	000	0	6	23	06	90	03	2	035	93	0	0	9	0	0	61	95
	Jacobabad	000	0	5	09	05	96	02	2	035	95	2	1	6	0	4	53	95
Saurashtra	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	233	9	8	29	14	96	03	9	473	8	5	3	/	/	/	49	57
Peshawar	Drosh *	087	3	8	05	03	94	60	6	505	44	8	7	5	1	1	42	47
	Cherat *	056	0	7	36	02	96	01	6	483	55	7	4	6	5	5	54	55
	Kakul *	008	6	6	23	03	95	17	9	478	63	6	4	6	0	0	53	65
	Landikotal *	040	9	8	05	06	97	65	6	467	57	8	7	6	/	/	52	59
	Parachinar *	032	3	7	13	05	96	95	9	470	53	4	9	6	2	0	39	55
D. I. Khan	Miranshah *	007	3	8	05	05	94	02	9	460	60	8	2	9	0	0	49	60
	Wana *	000	0	3	23	02	98	01	0	480	64	3	0	8	2	1	40	69
Quetta	Fort Sandeman *	000	0	8	16	25	96	05	2	462	66	8	5	4	0	0	37	71
	Hindubag *	000	0	7	23	04	95	05	4	441	58	7	2	6	0	0	55	60
	Loralai *	000	0	2	23	04	98	01	1	421	70	0	0	9	2	0	60	70
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68
	Harnai *	000	0	0	23	02	97	02	0	477	77	0	0	9	0	0	41	78
	Samungli (Quetta) *	000	0	3	00	00	95	03	0	449	65	3	1	7	0	0	44	65
	Chaman *	000	0	4	23	17	98	09	4	470	66	0	0	9	0	7	37	71
	Nushki *	000	0	0	27	02	98	00	0	486	76	0	0	9	0	0	47	76
	Dalbandin *	000	0	5	00	00	93	05	0	447	81	/	/	7	3	0	35	82
Kalat	Kalat *	000	0	5	23	09	97	03	0	438	64	5	6	7	0	0	34	65
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	000	0	6	09	08	97	02	2	105	84	5	5	5	1	0	73	74
Chittagong	026	0	5	18	03	97	03	0	109	83	5	8	5	0	0	74	78
Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	005	0	5	00	00	96	02	1	096	82	5	4	5	0	0	76	73
Brahmanbaria	000	0	3	18	03	97	03	1	1·1	83	3	5	5	0	0	74	75
Sylhet	004	9	8	05	05	96	19	9	096	78	5	3	4	2	1	79	74
Srimangal	011	9	7	09	05	96	17	9	099	82	5	9	3	3	2	75	71
Mymensingh	025	9	6	00	00	96	03	1	102	83	0	4	7	2	0	76	67
Narayanganj	000	0	6	18	02	97	03	2	095	83	5	7	5	3	1	76	76
Dacca (Tezgaon)	000	0	4	23	05	96	03	0	088	83	4	8	4	0	0	74	76
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	000	0	2	19	12	97	01	0	096	86	2	0	9	2	0	77	76
Khulna	000	0	2	18	05	97	01	1	090	85	0	0	7	4	0	76	77
Satkhira	000	0	1	23	01	96	00	0	084	86	1	0	9	4	0	77	76
Jessore	000	0	1	18	10	97	02	0	091	85	1	4	5	0	0	76	74
Pubna	000	9	0	18	09	99	02	9	069	84	0	0	9	0	0	77	75
Sirajganj	000	0	2	18	03	98	02	1	08	81	2	0	9	3	0	75	69
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinajpur	000	3	7	05	02	96	03	2	086	71	7	6	9	1	1	70	71
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.)	000	3	7	36	03	96	03	9	100	77	7	0	9	7	0	63	72
Sialkot	000	0	5	00	00	97	00	0	097	74	4	6	5	0	0	66	63
Jhelum	001	0	3	27	03	96	03	1	112	73	0	0	9	0	1	58	68
Islamabad																	
Rawalpindi	087	0	8	27	03	98	02	2	125	65	5	0	9	2	7	53	58
Campbellpur																	
Khushab	045	0	8	36	03	96	02	2	117	6	6	2	6	2	0	69	60
Sargodha	040	0	7	37	07	97	21	1	113	27	3	9	6	7	0	39	
Lyallpur	000	0	4	29	02	96	02	2	075	74	0	0	9	0	4	69	70
Montgomery	000	0	4	36	03	96	01	2	100	77	1	2	6	3	0	63	77
Multan	000	0	5	36	03	97	01	2	110	72	5	0	9	7	0	57	70
Leiah	000	0	0	05	01	97	00	0	122	77	0	0	9	0	0	59	64
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	000	0	4	05	02	96	00	0	040	76	0	0	9	0	2	63	73
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	086	0	5	00	0	98	03	0	129	58	5	0	9	7	0	54	54
Peshawar	022	9	7	13	03	98	02	6	125	65	7	0	9	3	1	52	55
Haripur	003	4	5	05	03	97	03	2	145	65	5	0	9	3	0	57	56
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sibi	000	0	8	36	03	97	03	1	105	72	8	6	9	6	2	54	69
Nokkundi	000	0	0	05	09	94	02	0	062	71	0	0	9	0	0	45	63
Turbat	000	0	0	23	02	98	02	0	103	80	0	0	9	0	0	67	09
Jiwani	000	0	2	31	03	96	02	0	093	76	0	0	9	0	1	63	74
Pasni	000	0	2	00	00	97	03	0	096	75	2	6	5	0	0	69	70
Ormara	000	0	2	25	02	96	02	2	085	79	2	9	6	0	0	79	xx
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Manora)	150	9	6	00	00	98	33	2	096	80	4	5	9	9	0	76	69
Karachi (Airport)	072	9	7	00	00	96	02	9	106	74	4	5	4	0	1	72	54
Nagarparkar	000	0	0	23	00	96	00	0	093	85	0	0	0	0	0	78	78
Umerkot																	
Hyderabad	036	9	3	27	05	97	02	9	111	75	0	0	9	0	8	71	97
Badin	000	0	0	00	00	98	02	0	104	72	0	0	9	0	0	69	85
Padidan	000	0	3	27	03	97	03	0	102	76	0	0	9	0	4	63	67
Nawabshah	000	0	5	27	05	96	03	0	100	78	0	0	9	0	7	67	69
Sukkur	000	0	0	00	07	61	30	3	960	32	1	0	4	7	7	64	71
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	6	09	17	96	01	1	106	78	2	0	9	1	4	65	72
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar *																	
Aliabad *																	
Gilghit *																	
Murree *	249	9	6	09	14	97	02	9	502	56	4	5	4	5	0	32	46
Drosh *	104	0	6	00	00	98	00	9	549	46	2	1	5	3	0	44	38
Cherat *	056	0	6	36	16	98	01	0	507	56	6	0	7	1	0	41	50
Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Landikotal *	040	9	0	31	06	98	02	6	491	53	0	0	9	0	0	45	47
Parachinar *	036	9	0	27	03	98	10	8	519	50	0	0	9	8	0	34	41
Miranshah *	000	9	4	05	05	97	01	2	490	56	8	2	5	0	0	47	52
Wana *	000	0	6	05	05	96	03	2	519	51	6	7	4	0	0	45	49
Fort Sandeman *	000	0	8	00	00	96	03	0	490	49	8	8	4	0	0	43	45
Hindubag *	000	0	8	00	00	96	20	5	49	49	8	8	8	0	0	43	45
Loralai *	004	2	8	00	00	97	20	0	362	53	8	4	9	0	0	49	43
Barkhan *	000	0	0	13	02	98	02	4	477	52	0	0	5	6	0	74	25
Harnai *	017	6	6	00	00	94	06	0	485	64	4	4	7	0	2	62	59
Samungli (Quetta) *	000	0	6	23	05	96	03	0	476	53	6	4	9	0	0	43	45
Chaman *	000	0	4	13	00	98	03	0	454	65	0	0	9	0	6	46	59
Nushki *	000	0	0	05	02	98	00	0	480	68	0	0	9	0	0	52	71
Dalbandin *	000	0	0	13	02	95	05	0	455	09	0	0	9	0	0	42	58
Kalat *	016	2	3	18	03	98	10	6	468	35	3	6	8	3	5	36	44
Khuzdar *	000	0	8	27	02	96	03	2	491	64	2	0	9	3	6	43	63
Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	— 1	0	—	—	—	140
Chittagong	— 4	+ 4	—	—	—	108
Majidee Court	— 1		0			145
Comilla		0		—	—	94
Brahmanbaria	— 4	— 3	—	—	—	78
Sylhet	—	—	—		—	
Srimangal		+ 2	—	—	—	98
Mymensingh	— 1	— 6	—	—	—	
Narayanganj	x	+ 3	—	—	—	94
Dacca (Tezgaon)	x	—	—	—	—	74
Faridpur	0		—	—	—	71
Barisal	0	+ 1	—	—	—	81
Khulna	— 2	+ 2	—	—	—	68
Satkhira	+ 5	+ 1	—	—	—	65
Jessore	—	—	—	—	—	65
Pubna	—	—	—	—	—	59
Sirajganj	—	—	—	—	—	64
Rajshahi	+ 14					
Bogra	— 5					—
Dinajpur		— 1	—	—	—	69
Rangpur	+ 1					72
Jammu						84
Lahore (Jail Rd.)	— 9	+ 6	0.2	+ 3	4.1	19
Sialkot	— 7	— 6	0.5	— 6.5	4.1	32
Jhelum	—	—	1.4	—	5.3	—
Islamabad						
Rawalpindi	— 17	+ 5	1.0	+ 0.9	8.7	36
Campbellpur						
Khushab	x	— 10	—	—	—	15
Sargodha	—	—	—	—		—
Lyallpur	— 10	+ 3	0.7	— 0.3	4.3	17
Montgomery	— 10	+ 6	—	—	—	10
Multan	— 11	— 1	0.3	— 0.1	2.3	7
Leiah	—	—	—	—	—	8
Khanpur	— 10				—	6
Bahawalpur	— 6	+ 2	—	—	—	6
Fort Abbas	—					8
Chakdara		—	—	—	—	—
Peshawar	— 19	— 10	2.0	— 0.3	11.8	11
Haripur		—	1.0		8.2	—
Bannu	—					11
D. I. Khan						9
Sibi	—	—	0	—	3.8	5
Nokkundi	—	—	0	—	0.9	2
Turbat	—	...	0	—	0.3	—
Jiwani	—	—	0.0	...	1.1	5
Pasni	— 2	0	0	+ 0.4	0.0	6
Ormara	—	—	0	—	0	6
Lasbela						8
Karachi (Manora)	— 7	—	2.0	+ 0.4	0	8
Karachi (Airport)	—	—	1.0	—	5.4	—
Nagarparkar	—	—	0	-	0	—
Umerkot						7
Hyderabad	— 24	— 5	0	—	0	8
Badin	— 16	+ 10	0.1	0	1.2	
Padidan	—	—	0.0	—	1.8	—
Nawabshah	—	—	0.0	—	1.0	—
Sukkur		—	0	—	0.7	4
Kashmore	—					—
Jacobabad	— 10	— 2	0.0	+ 0.2	1.5	4
Veraval						
HILL STATIONS						
Srinagar *						20
Gulmarg **						26
Sonamarg **						—
Dras **						71
Leh **						26
Skardu **						3
Misgar *						6
Aliabad *						—
Gilghit *						— 5
Murree *	— 10	— 11	—	—	—	59
Drosh *	—	—	—	—	—	18
Cherat *	— 23	— 11	1.8	— 0.9	12.6	29
Kakul *	—					—
Landikotal *	—	—	4.7	—	17.9	—
Parachinar *	— 17	— 9	—	—	—	29
Miranshah *	—	—	—	—	—	13
Wana *	—	— 10	2.8	— 1.9	10.5	11
Fort Sandeman *	— 15	—	0.8	—	6.0	11
Hindubag *	—	—	0	—	0	—
Loralai *	—	—	0	—	0	9
Barkhan *	—	—	0	—	0	—
Harnai *	—	—	0.7	+ 0.1	8.1	14
Samungli (Quetta) *	—	—	0	—	0	9
Chaman *	— 12	+ 1	0.7	+ 0.1	3.9	8
Nushki *	—	—	0.0	—	3.8	—
Dalbandin *	— 10	— 5	0.2	+ 0.1	1.7	4
Kalat *	— 13	— 4	0.0	+ 0.5	0.2	7
Khuzdar *		—	0	—	0	—
Panjgur *						5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 29th APRIL, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jeci	63 192	630 06	2 21 3	98 02 0	150 30	21 4 00	02 3 12	...	00 0 25	12 3 //
Fatehabad	63 110	750 06	0 05 05	99 01 0	103 30	00 0 00	23 1 03	...	0/ / //	10 5 21
British Sailor	63 206	638 18	4 24 15	99 03 0	094 27	41 5 00	24 2 30	...	05 0 75	12 4 22
Anis Baksh	63 073	798 18	5 23 09	98 12 6	09/ 84	...	...		...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	000 232 225	...	...	147 182 025	...	312 082 542	...	561 302 5825	755 672 712	969 835	240 980	432 085	...
Dacca ...	00 00	000 252 235	...	...	142 112 ///	...	302 002 ///	...	557 625 ///	731 755 ///	933 912	201 038	...	...
Jiwani ...	00 00	000 242 182	...	...	150 152 145	...	313 072 055	...	558 088 ///	749 725 ///	953 885	225 985	409 068	—
Karachi ...	00 00	000 242 218	...	...	142 132 165	...	310 095 095	...	558 565 565	752 682 682	960 845	237 960	425 025	...
Lahore ...	00 00	009 255 172	...	...	142 142 065	...	307 045 ///	...	557 670 ///		...	...	...	...
Multan ...	00 00	009 202 182	...	...	150 172 142	...	305 078 058	...	558 575 ///	752 675 ///	963 798	243 915	436 958	...
Peshawar ...	00 00	009 161 211	...	...	150 17/ ///	...	317 790 ///	...	558 582 ///	751 682 ///	...	—	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	...	250 010 740	...	...	...	...	...	150 205 085	...	...
Dacca ...	00 00	800 025 918	600 035 025	350 022 522	250 022 732	...	...	...	...	...	200 108 035	...	...
Jiwani ...	00 00	...	...	350 252 095	...	...	...	...	...	...	150 908 065	...	...
Karachi ...	00 00	...	...	350 025 658	250 025 768	...	...	...	...	...	150 505 025	...	...
Lahore ...	00 00	...		...	...	...	...	...	...	..	500 670 ///	...	...
Multan ...	00 00	...	...	350 025 575	250 025 665	...	...	...	...	...	150 698 955	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	400 682 ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	11 06	19 06	23 08	24 08	29 07	...	...	—	...
Chaklala	...	05 07	05 07	07 09	...	...	...	...	...
Chhor	21 05	22 10	21 11	...	...	...	...	...	...
Chittgong	18 09	18 17	18 17	19 21	21 19	27 08	26 10	...	...
Cox's Bazar	No	Ascent	...	...	...	...	...	...	...
Dacca	36 02	36 04	23 06	23 08	23 09	28 15	28 17	30 23	32 21
Dalbandin	...	...	21 01	26 01	18 01	22 06	22 08	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	17 15	18 22	23 13	21 20	...	...
Jacobabad	18 05	16 07	16 08	18 08	21 13	26 16	26 33	25 45	24 55
Jessore	29 06	29 07	28 10	30 16	30 14	31 19	32 17	30 16	31 22
Jhelum	27 06	17 09	17 15	16 20	16 20	15 27	14 31	...	...
Jiwani	24 14	25 18	25 21	25 22	25 34	25 40	26 35	26 41	26 63
Karachi	No	Ascent	—	...	...	...	...	...	...
Khanpur	19 12	20 12	21 11	22 06	24 09	24 23	...	...	...
Lahore	19 05	18 09	19 11	20 14	22 13	22 15	...	...	...
Multan	21 04	17 07	18 09	20 16	22 13	23 21	...	...	...
Nawab Shah	17 19	19 25	21 24	23 17	24 18	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	07 11	09 13	14 09	15 18	17 24	15 32	...	...
Samungli	...	...	...	...	23 06	22 10	22 13	21 19	...
Sargodha	33 05	30 04	27 03	17 10	22 13	22 24	22 27	23 32	33 37
Sylhet	18 06	20 4	13 03	23 06	19 08	21 13	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	18 15	18 13	21 12	23 13	29 19	...
Chaklala	...	04 04	02 08	02 09	...	...
Chhor	24 26	24 25	24 23	...	...	—
Chittgong	21 11	21 12	22 09	30 03	33 15	32 21
Cox's Bazar	...	...	...	...	...	...
Dacca	22 13	22 07	22 07	29 10	31 20	30 29
Dalbandin	...	...	09 06	10 06	11 10	13 20
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	16 01	03 04	02 04
Fort Sandeman	...	...	...	08 09	33 09	19 11
Jacobabad	11 09	02 03	02 07	06 07	01 05	35 13
Jessore	21 21	20 19	21 14	27 08	28 18	30 27
Jhelum	32 12	20 13	36 09	03 06	...	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	03 17	03 21	03 20	28 06	26 03	17 11
Lahore	03 09	03 12	35 25	04 03	09 05	11 06
Multan	32 12	31 12	31 13	29 08	29 10	28 19
Nawab Shah	23 25	23 32	25 35	27 15	25 19	...
Panjgur	...	...	...	...	...	..
Peshawar	...	...	...	...	...	...
Samungli	...	...	...	...	25 07	27 10
Sargodha	05 18	09 15	12 12	31 18	17 29	09 59
Sylhet	...	...	...	—	...	...
Vravale	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	15 10	18 13	20 18	...	...	...	...	...	...	...	...
Chaklala	...	09 11	01 06	10 09	15 09	15 07	19 16	22 30	23 25	...	...
Chhor	24 08	25 16	26 16	25 14	21 12	...	...	...	—	—	...
Chittgong	20 17	02 21	20 15	21 09	24 11	30 26	31 29	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	18 17	10 21	19 23	10 28	10 31	...	...	...	—	—	...
Dalbandin	...	...	18 27	20 11	18 11	20 16	21 02	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	09 07	07 07	31 09	...	...	...	...	...
Jacobabad	10 13	09 11	10 10	13 11	15 15	...	...	...	...	...	...
Jessore	20 16	22 17	22 18	23 23	26 24	31 37	...	...	...	...	...
Jhelum	31 09	32 07	32 05	33 02	25 04	21 03	08 08	27 12	25 14	26 12	...
Jiwani	25 13	25 14	24 19	26 35	...	...	...	...	—	...	...
Karachi	28 08	24 17	23 18	23 14	25 21	...	...	—	...	...	...
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	03 05	03 06	05 07	05 09	09 06	16 05	21 05	18 06	24 14	22 25	...
Multan	36 18	02 14	05 [illegible]	10 15	13 17	...	...	...	...	...	...
Nawab Shah	28 11	26 09	23 4	24 13	24 15	24 29	23 38	23 41	...	—	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	11 03	32 04	33 14	32 10	05 07	17 15	20 20	...	...	...
Samungli	...	...	...	...	...	...	...	...	—	...	...
Sargodha	...	...	...	...	...	...	...	—	...	...	...
Sylhet	16 07	24 03	24 08	...	...	...	...	...	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	20 07	22 11	24 14	24 19	25 22	25 37	24 42	25 35	25 36	26 34	26 37	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...
Quetta ...																		

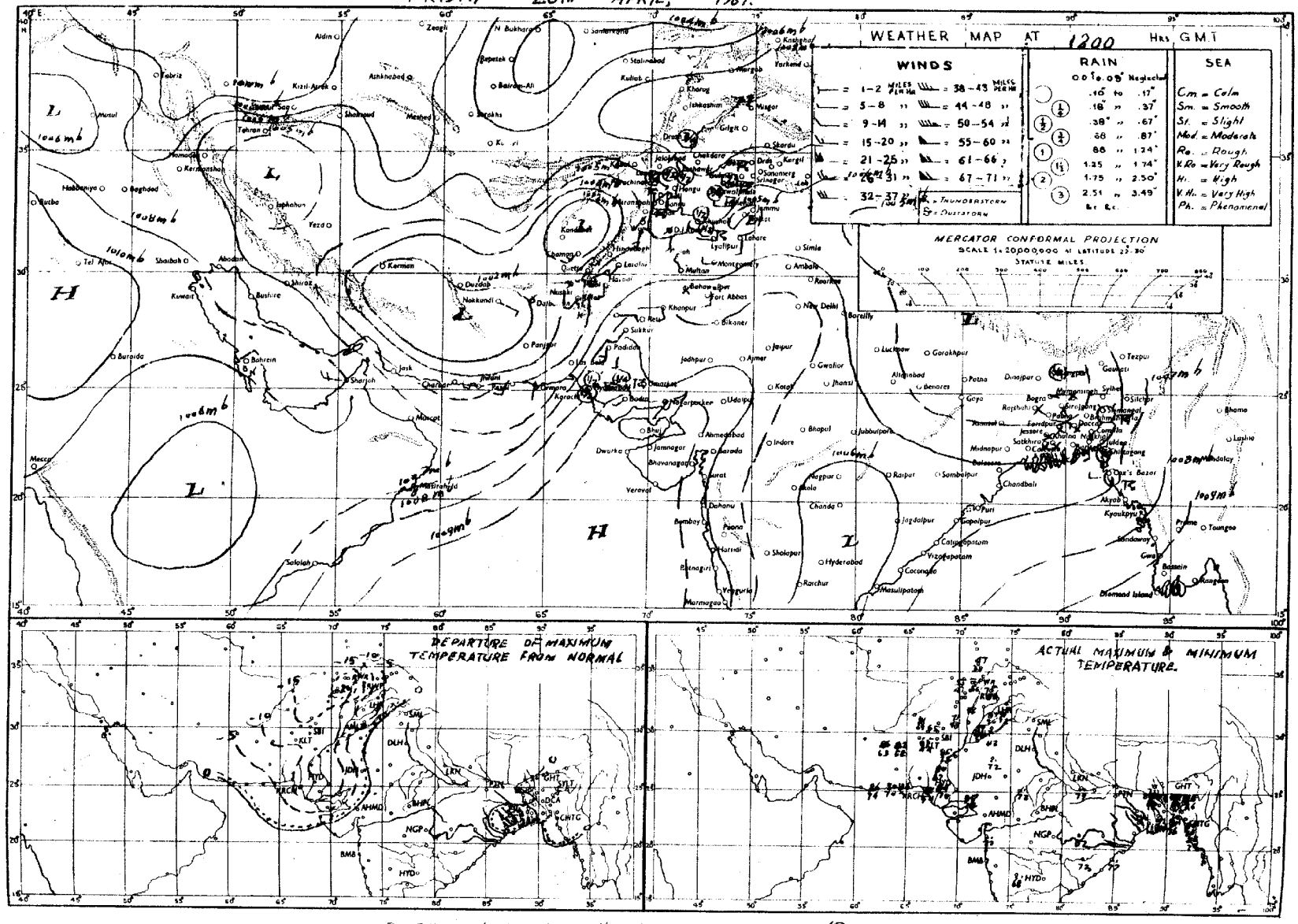
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the windspeed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

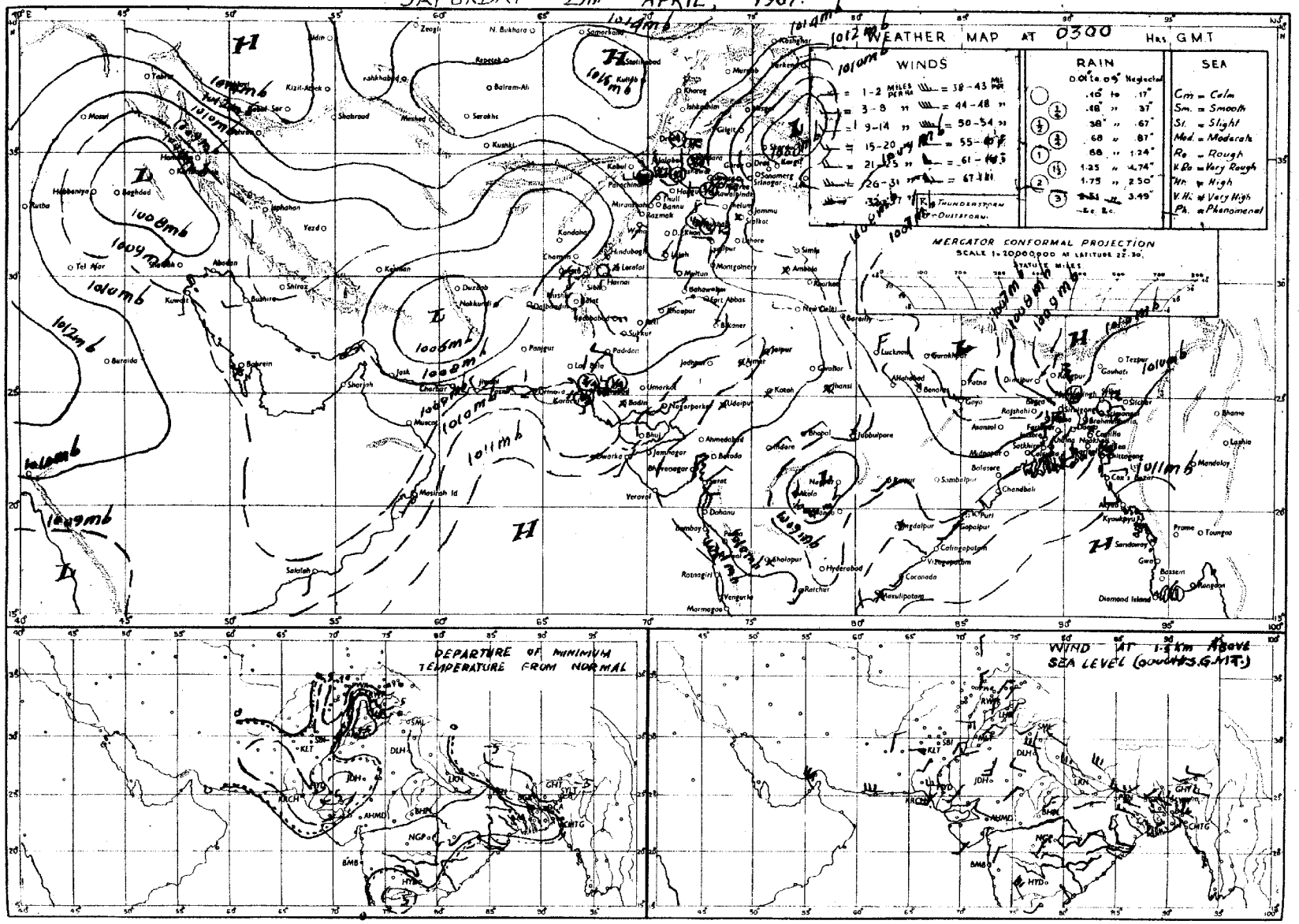
FRIDAY 28th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 29th APRIL, 1967.



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. 21

SUNDAY THE 30th APRIL, 1967.

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

Yesterday's western disturbance over East Afghanistan and adjoining Peshawar division today lies over Kashmir with its trough extending to Multan division. It has caused local rain/thundershowers in Rawalpindi and Quetta divisions, scattered in Lahore, Sargodha, Peshawar and Hyderabad d visions and a few falls of light rain or thunderstorms in Multan, Bahawalpur, D I. Khan and Khairpur divisions.

Observations from East Pakistan and India are lacking but believe the seasonal trough of low pressure continues to extend from Bihar to East Pakistan.

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

Chief amounts of rainfall are: Faridpur 1½", Srimangal, Narayanganj 1" each; Dacca, Loralai 3/4" each, Chittagong, Sylhet, Kakul, Sibi and Harnai 1/2" each.

Day temperatures were 10—22°F (6—12°C) below normal in Khairpur, Quetta, Multan, Sargodha and Peshawar divisions and 3—9°F (2—5°C) so elsewhere in the country.

Forecast valid until the evening of 1st May 1967:- Local thunderstorms/showers may oceurr in East Pakistan, Kashmir and in Peshawar and Rawalpindi divisions and scattered elsewhere in West Pakistan outside Kalat and Karachi divisions.

Karachi-11
The 30th April, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)		Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	000	0	6	23	02	97	02	1	080	85	4	8	6	7	1	73	92
	Cox's Bazar	—	000	0	2	23	10	97	02	2	014	83	2	4	5	0	0	74	87
	Chittagong	—	000	0	5	20	12	97	03	2	069	84	3	3	5	1	2	75	88
	Majidee Court	...	000	9	8	10	09	96	03	2	055	85	2	5	5	7	0	76	89
	Comilla	...	000	0	7	18	05	96	02	9	050	84	7	4	4			77	89
	Brahmanbaria	—	029	3	6	18	05	96	97	9	035	72	8	9	5			71	89
	Sylhet	—	025	9	5	13	03	96	95	9	0 8	72	3	3	4	2		69	79
	Srimangal	—	107	8	9	09	05	95	95	9	054	72	7	9	3	1		71	86
Dacca	Mymensingh	...	000	0	7	00	00	97	02	2	055	75	7	5	7	0	0	70	86
	Narayanganj	...	099	3	8	18	02	96	03	9	054	72	8	7	3			69	72
	Dacca (Tejgaon)	...	049	3	6	09	05	97	02	9	044	72	4	8	4	2	0	69	91
	Faridpur	...	125	4	8	16	02	97	02	7	01[illegible]	74	6	5	5	1	0	68	90
Khulna	Barisal	...	000	0	8	36	02	97	02	1	042	89	8	2	7	0	0	76	91
	Khulna	...	000	0	2	18	05	97	01		040	89	0	0	7	4	0	45	96
	Satkhira	—	000	0	3	23	01	96	00	0	029	85	4	4	6	0	0	85	93
	Jessore	—	000	0	2	19	17	97	02	0	031	87	0	3	6	0	0	76	95
Rajshahi	Pubna	—	072	2	5	09	05	98	01	9	030	77	5	7	7	0	0	75	94
	Sirajganj	...	...	...	...	...	...	...	...						...	...	...		
	Rajshahi	...	020	0	2	05	03	96	01		015	86	0	0	9	2	0	71	97
	Bogra	...	000	0	5	09	05	96	01	2	031	78	4	5	5	2	0	69	86
	Dinajpur	—	000	9	6	00	00	96	02	2	020	80	3	5	6	2	1	74	82
	Rangpur	—	036	8	4	09	02	96	01	9	067	78	0	0	9	0	0	69	84
Kashmir	Jammu																		
Lahore	Lahore (Jail Rd.)	—	000	1	8	36	09	95	95	9	058	86	6	3	6	2	1	60	93
	Sialkot	—	000	4	8	23	01	96	00	0	064	89	0	0	9	0	0	56	94
Rawalpindi	Jhelum	—	000	0	8	31	03	96	02	2	076	81	3	5	6	1		54	83
	Islamabad	—																	
	Rawalpindi	...	000	0	7	27	03	99	02	2	075	77	5	5	7	1	7	58	79
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	8	36	03	96	02	2	098	78	8	8	7	0	0	72	80
	Sargodha	—	000	2	8	31	16	96	95	9	087	71	9	9	6	2		56	78
	Lyallpur	—	000	0	4	29	00	96	02	0	070	80	4	3	8	0	0	69	87
Multan	Montgomery	—	000	3	6	36	05	96	01	9	068	78	6	2	6	0	0	56	89
	Multan	—	000	0	4	36	10	97	03	0	082	75	2	2	6	7	1	60	78
	Leiah	—	000	0	0	36	01	98	00	0	090	92	0	0	9	0	0	53	93
Bahawalpur	Khanpur	...	000	0	4	36	14	93	07	1	075	80	9	0	9	2	0	54	xx
	Bahawalpur	—	000	0	3	00	00	96	00	0	088	95	0	0	9	0	1	44	92
	Fort Abbas	—	000	7	2	27	00	98	21	9	052	93	0	0	9	2	0	55	94
Peshawar	Chakdara	—	000	0	6	27	02	98	03	1	057	79	6	0	9	6	0	63	81
	Peshawar	—	000	0	7	18	02	98	02	1	099	77	1	3	6	7	8	56	86
	Haripur	—	000	0	0	36	03	97	00	0	106	72	0	0	9	0	0	51	76
D. I. Khan	Bannu	—	000	0	1	16	01	99	03	0	094	77	0	0	9			58	76
	D. I. Khan	—	000	3	8	00	00	98	03	2	105	78	0	0	9	3	0	56	99
Quetta	Sibi	—	050	0	8	36	03	97	03	1	940	76	6	6	9	4	2	31	77
	Nokkundi	—	000	0	6	23	09	94	03	2	637	80	3	2	9	0	2	31	90
Kalat	Turbat	—	000	0	0	23	05	97	02	0	065	91	0	0	9	0	0	65	93
	Jiwani	—	000	0	5	25	10	96	03	0	081	62	0	0	9	0	0	62	85
	Pasni	...	000	0	0	23	25	97	02	0	08[illegible]	84	0	0	9	0	0	63	87
Karachi Division	Ormara	...	000	0	4	27	03	96	06	0	075	85	0	0	9	0	0	57	87
	Lasbela	...																	
	Karachi (Manora)	—	000	0	1	27	03	96	02	0	084	83	0	0	9	0	1	75	85
	Karachi (Airport)	—	000	0	0	23	05	96	01	0	080	83	0	0	9	0	0	71	85
Hyderabad	Nagarparkar	...	000	0	8	31		97	20	3	007	81	0	4	0	0	0	64	98
	Umarkot	—																	
	Hyderabad	—	000	0	1	23	07	97	01	1	075	90	1	0	9	3	0	66	90
	Badin	...	015	2	3	23	07	98	01	5	088	88	3	2	5	0	0	73	90
Khairpur	Padidan	—	000	0	2	18	02	97	02	0	058	93	2	2	7	0	0	35	94
	Nawabshah	—	000	0	5	23	14	96	02	1	068	93	5	2	6	0	0	59	95
	Sukkur	—	000	8	6	16	05	96	03	2	046	90	6	0	9	6	0	63	92
	Kashmore	—	000	0	6	05	08	95	03	2	054	87	0	0	9	0	6	59	88
	Jacobabad	...	000	0	8	31	07	96	95	2	067	87	4	9	6	2	0	63	89
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	* ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** —																	
	Leh	** —																	
	Skardu	** —																	
	Misgar	* —																	
	Aliabad	* ...																	
	Gilghit	* —																	
Rawalpindi	Murree	* —	000	0	5	00	00	97	02	1	489	58	2	1	4	6	8	47	63
Peshawar	Drosh	* —	000	3	7	05	03	98	03	5	517	59	5	8	6	7	0	43	62
	Cherat	* —	000	0	4	36	02	98	01	2	489	64	4	1	7	0	5	43	64
	Kakul	* —	000	0	6	36	03	96	05	2	485	69	6	4	6	0	0		73
	Landikotal	* ...	000	0	6	27	04	98	03	0	486	67	0	0	9	6	0		79
	Parachinar	* ...	000	0	6	13	09	96	03	1	496	62	4	3	7	2	6	41	65
D.I. Khan	Miranshah	* ...	000	0	8	05	05	94	02	2	488	70	8	2	9	0	0	48	73
	Wana	* ...	000	0	9	00	00	97	02	0	525	63	9	2	8	5	0	46	63
Quetta	Fort Sandeman	* ...	000	0	8	05	05	97	50	5	494	63	8	5	4	0	0	35	64
	Hindubag	* ...	000	0	8	23	03	96	02	0	449	63	8	8	4	0	0	45	65
	Loralai	* ...	024	1	8	13	02	97	02	6	382	55	8	3	8	0	0	53	61
	Barkhan	* ...	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	20	68
	Harnai	* ...	017	5	6	00	00	93	06	4	456	69	5	5	6	2	1	52	67
	Samungli (Quetta)	* ...	000	0	3	29	24	97	02	0	427	60	3	1	7	0	6	46	65
	Chaman	* ...	000	0	6	13	15	98	93	9	450	76	0	0	9	0	8	50	70
	Nushki	* ...	000	0	0	20	05	98	00	0	454	82	0	0	9	0	0	44	83
	Dalbandin	* ...	000	0	3	23	16	92	97	0	441	83	3	1	7	0	0	39	85
Kalat	Kalat	* ...	000	0	6	23	13	98	03	0	448	64	6	6	7	0	0	39	67
	Khuzdar	* ...																	
	Panjgur	* ...																	

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

Division	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	083	9	7	18	03	95	02	4	039	84	8	8	6	7	/	74	...
	Cox's Bazar	011	0	5	16	16	97	03	6	091	85	5	4	4	0	4	77	77
	Chittagong	065	8	5	13	09	97	03	1	092	84	3	4	4	2	0	75	67
	Majidee Court	060	9	6	16	05	96	02	9	946	85	4	2	5	2	1	76	67
	Comilla	032	9	4	18	05	96	02	0	077	78	4	4	5	0	0	72	68
	Brahmanbaria	054	0	6	13	05	97	03	1	084	80	6	5	5	0	0	73	69
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	...	...															
Dacca	Mymensingh	008	6	8	13	02	97	02	1	078	75	8	6	6			69	70
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tejgaon)			1	30	05	97	01	9	069	79	5	6	3	0	0	74	70
	Faridpur	125	0	6	20	05	97	02	2		76	4	4	5	1	0		70
Khulna	Barisal	000	0	2	18	02	97	01	1	074	88	2	5	5	0	0	80	79
	Khulna	000	0	4	26	02	96	00	0	052	87	4	4	7	0	0	78	79
	Satkhira	...		...	...	...		...	...	...	...	...	...	...	...	...	...	...
	Jessore																	
Rajshahi	Pubna	072	9	5	00	00	99	01	9	060	83	5	7	7	0	0	78	71
	Sirajganj	071	9	8	13	05	98	00	0	077	75	8	2	6	0	0	72	62
	Rajshahi	000	0	4	18	02	96	03	1	057	85	4	5	6	0	0	79	76
	Bogra	000	0	8	09	10	96	02	2	070	76	5	4	2	0	0	70	71
	Dinajpur	000	3	8	05	03	96	02	2	066	76	8	6	6	0	0	71	72
	Rangpur	036	9	7	09	02	96	03	0	121	72	7	0	9	0	2	62	64
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	011	9	1	31	02	96	03	9	091	73	0	0	9	0	0	61	66
	Sialkot	000	0	0	00	00	99	00	0	081	72	0	0	9	0	0	58	60
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad																	
	Rawalpindi	000	0	3	05	02	99	01	2	107	73	3	0	9	7	0	53	64
	Campbellpur																	
Sargodha	Khushab	000	0	2	09	02	98	03	2	105	69	0	0	9	2	0	69	60
	Sargodha	010	9	2	00	00	96	04	9	100	68	3	0	9	3	0	63	63
	Lyallpur	000	0	0	00	00	96	00	0	093	65	0	0	9	0	0	60	61
Multan	Montgomery	000	0	4	00	00	96	03	0	102	72	4	0	9	3	0	60	63
	Multan	000	0	3	00	00	97	01	2	067	73	2	4	6	3	0	57	63
	Leiah	000	0	6	36	01	96	64	6	098	73	8	7	6	0	0	69	67
Bahawalpur	Khanpur	000	0	6	36	03	96	05	2	098	74	0	0	9	7	0	58	65
	Bahawalpur	000	0	4	00	00	96	00	0	096	79	0	0	9	0	1	57	66
	Fort Abbas	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	8	05	02	97	02	2	092	61	8	3	7	0	0	53	57
	Peshawar	007	5	7	34	02	97	17	9	108	65	6	3	6	2	0	62	63
	Haripur	000	0	0	05	05	98	00	0	132	70	0	0	9	0	0	53	61
D. I. Khan	Bannu	000	0	4	00	00	99	02	1	083	67	0	0	9	0	0	60	
	D. I. Khan	000	3	6	00	00	98	03	2	089	72	0	0	9	3	0	57	72
Quetta	Sibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nokkundi	000	0	0	36	03	94	03	0	088	72	0	0	9	0	0	41	58
Kalat	Turbat	000	0	0	00	00	98	02	0	121	78	0	0	9	0	0	67	71
	Jiwani	000	0	6	23	05	96	03	2	110	79	2	0	9	3	1	73	76
	Pasni	000	0	2	00	00	97	02	0	101	74	2	6	5	0	0	69	70
Karachi Division	Ormara	000	0	3	25	03	96	03	0	103	79	3	7	5	0	0	72	[illegible]
	Lasbela	...		...	...	...	...	...	...	...		...	...	...	...	...	...	...
	Karachi (Manora)	000	0	0	23	05	98	02	0	103	79	0	0	9	0	0	72	77
	Karachi (Airport)	000	0	0	27	05	96	02	0	108	76	0	0	9	0	0	70	67
Hyderabad	Nagarparkar	...	...	—	...	...	...	...	...	...		...	...		...	...	...	...
	Umarkot																	
	Hyderabad	000	0	1	27	03	97	03	0	110	77	0	0	9	0	:	71	71
	Badin	000	0	0	31	05	98	02	0	109	75	0	0	9	0	0	72	70
Khairpur	Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...
	Nawabshah	000	0	0	31	07	96	03	0	112	75	0	0	9	0	2	60	69
	Sukkur	000	9	6	05	05	96	03	2	101	74	6	0	9	6	0	63	69
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	9	0	05	03	96	01	9	109	75	6	0	9	0	0	60	71
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	012	9	6	09	14	97	02	6	482	50	4	5	4	5	0	40	44
Peshawar	Drosh	000	0	7	00	00	96	02	5	497	52	7	8	6	0	0	44	46
	Cherat	000	0	8	00	00	96	03	2	510	56	8	4	6	0	0	52	55
	Kakul	063	7	5	36	05	98	01	9	485	56	3	4	6	3	0	52	51
	Landikotal	000	5	8	31	05	97	60	6	471	58	8	7	6			53	53
	Parachinar	000	4	6	00	00	97	02	6	483	54	3	5	9	7	0	43	49
D.I. Khan	Miranshah	000	0	0	05	05	99	02	0	460	62	0	0	9	0	0	46	59
	Wana	007	9	0	00	00	99	03	5	50	59	0	0	7	0	0	45	58
Quetta	Fort Sandeman	012	0	8	23	05	96	01	6	486	54	0	0	4	0	4	46	50
	Hindubag	000	0	8	23	03	97	03	0	496	50	8	8	8	0	0	44	46
	Loralai	069	0	6	37	02	97	02	2	382	53	3	2	9	2	0	51	45
	Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	6	0	0	14	35
	Harnai	053	6	6	00	00	94	06	6	476	63	4	6	9	2	1	54	54
	Samungli (Quetta)	008	0	0	13	03	96	04	1	487	56	0	0	9	0	0	46	49
	Chaman	000	0	0	00	00	98	00	0	454	61	0	0	9	0	0	48	56
	Nushki	000	0	0	18	02	98	00	0	496	76	0	0	9	0	0	43	66
	Dalbandin	000	0	0	00	00	94	05	0	471	62	0	0	9	0	0	48	55
Kalat	Kalat	000	0	0	13	02	98	00	0	484	55	0	0	9	0	0	28	45
	Khuzdar																	
	Panjgur																	

Departure from Normal of / Rainfall

Division	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	—	—	—	—
	Cox's Bazar	— 2	+ 2	—	—	—	140
	Chittagong	— 1	— 7	—	—	—	102
	Majidee Court	0	— 10	—	—	—	135
	Comilla	— 2	— 6	—	—	—	94
	Brahmanbaria	—	—	—	—	—	78
	Sylhet	—					
	Srimangal	— 4					98
Dacca	Mymensingh	— 3	— 4	—	—	—	91
	Narayanganj	— 9					74
	Dacca (Tejgaon)	—					—
	Faridpur	2	— 4	—	—	—	71
Khulna	Barisal	0 / + 3	+ 4	—	—	—	81
	Khulna	— 2	+ 3	—	—	—	68
	Satkhira	—					65
	Jessore						65
Rajshahi	Pubna	—	—	—	—	—	59
	Sirajganj		— 11				64
	Rajshahi	+ 6	+ 1	—	—	—	
	Bogra	— 7	— 3	—	—	—	69
	Dinajpur	— 11	— 1	—	—	—	72
	Rangpur	— 6	— 8	—	—	—	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 7	0	0.3	— 0.2	4.2	19
	Sialkot	— 4	— 9	7.5	+ 6.5	4.1	32
Rawalpindi	Jhelum	—	—				—
	Islamabad						—
	Rawalpindi	— 13	+ 1	1.0	— 0.9	9 7	38
	Campbellpur						—
Sargodha	Khushab	— 19	— 10	—	—	—	13
	Sargodha	—	—	—	—		—
	Lyallpur	— 10	— 6	0.7	+ 0 3	4.3	12
Multan	Montgomery	— 12	— 8	—		—	10
	Multan	— 22	— 8	0.3	+ 0.1	2.3	7
	Leiah	—		—	—	—	8
Bahawalpur	Khanpur	—	— 6	0	0.3	1.6	6
	Bahawalpur	— 9	— 5	—	—	—	6
	Fort Abbas	—					8
Peshawar	Chakdara	—	—	—	—	—	—
	Peshawar	— 10	— 2	3.1	+ 0 3	11.9	11
	Haripur	—	—	1.0	—	8.2	—
D. I. Khan	Bannu	—	—	—	—	—	11
	D. I. Khan	—	—	—	—	—	9
Quetta	Sibi	—					5
	Nokkundi	—	—	0	—	0.9	2
Kalat	Turbat	—	...	0	—	0.3	—
	Jiwani	—	—	0	—	1.1	5
	Pasni	— 5	0	0	— 0.4	0	6
Karachi Division	Ormara	—	0	0	—	0	6
	Lasbela						8
	Karachi (Manora)	— 2	+ 1	0.6	+ 0.5	—	8
	Karachi (Airport)	—	—	1.0	—	5.4	—
Hyderabad	Nagarparkar		—				—
	Umarkot						7
	Hyderabad	+ 4	— 4	0.4	+ 0.3	2 0	9
	Badin	— 13	— 5	0.2	+ 0.1	1.4	
Khairpur	Padidan	—					—
	Nawabshah	—	—	0	—	1.1	—
	Sukkur	—	—	0	—	0.7	4
	Kashmore	—					—
	Jacobabad	— 10	— 3	0	— 0.2	1.5	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar						24
	Gulmarg						—
	Sonamarg						71
	Dras						24
	Leh						3
	Skardu						6
	Misgar						—
	Aliabad						—
	Gilghit						5
Rawalpindi	Murree	— 4	— 7	—	—	—	59
Peshawar	Drosh	—	—	—	—	—	18
	Cherat	— 14	— 6	1.8	— 1.0	12.6	29
	Kakul	—	—		—	—	—
	Landikotal	—	—	4.7	—	17.9	—
	Parachinar	— 7	— 1	—	—	—	29
D.I. Khan	Miranshah	—	—	—	—	[illegible]	[illegible]
	Wana	—	—	—	—	[illegible]	[illegible]
Quetta	Fort Sandeman	— 22	— 9	3.0	+ 2.0	[illegible]	[illegible]
	Hindubag	—	—	0.9	—	[illegible]	[illegible]
	Loralai	—	—	0.7	—	0.7	
	Barkhan	—	—	—	—	—	—
	Harnai	—	—	1.2	+ 0 4	8.6	14
	Samungli (Quetta)	—	—	0.9	—	7.0	9
	Chaman	— 13	— 2	0.7	— 0.1	3.9	8
	Nushki	—	—	0.1	—	3.8	—
	Dalbandin	— 7	— 8	0.2	— 0.1	1.7	4
Kalat	Kalat	— 11	— 1	0	— 0.5	6.2	7
	Khuzdar						—
	Panjgur						1

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 30th APRII , 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	$0_sT_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tsuleamemaru	73 180	660 03	3 31 06	98 02 0	107 27	31 4 00	75 7 10	...	05 4 24	13 1 32
Shams	73 182	715 06	6 34 10	98 03 1	099 29	31 3 40	76 1 17	...	05 2 50	13 4 24
Amsterdam	73 183	657 36	0 30 05	98 02 0	138 28	00 9 00	...	...	05 2 22	13 0 22
Shams	73 197	705 06	0 01 07	98 00 0	110 31	00 9 00	76 4 11	...	00 2 24	10 1 24
Fatehabad	73 150	725 06	5 32 05	99 03 1	159 29	31 5 50	74 6 10	...	...	13 2 22
Bathsabee	73 224	599 06	0 00 00	97 02 0	105 26	00 9 00	86 1 16	...	00 0 02	11 8 21
Shams	73 211	695 12	0 01 08	98 00 0	139 30	00 9 00	66 1 29	...	00 1 25	10 1 24
Fatehabad	73 159	723 12	4 27 05	99 02 0	076 29	34 2 00	73 6 02	...	...	12 7 22
Musiali	73 239	672 18	1 18 10	98 00 0	093 26	10 9 00	33 1 01	...	...	...
Shams	73 223	685 18	2 29 06	98 09 0	108 30	27 4 00	76 1 31	...	00 1 23	12 9 23
Caltex	73 205	630 48	2 30 05	98 02 0	132 27	25 3 00	...	...	05 4 24	13 0 12

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_d T_d T_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	005 218 205	...	...	141 188 188	...	311 070 070	...	579 578 578	748 698 ///	957 825	230 012	414 078	...
Dacca ...	00 00	/// /// ///	...	...	146 200 ///	...	310 082 ///	...	580 565 ///	751 685 ///	959 850	233 005	417 105	663 182
Jiwani ...	00 00	002 232 225	...	...	150 165 ///	...	313 072 ///	...	580 600 ///	749 725 ///	955 828	234 962	422 025	—
Karachi ...	00 00	006 255 205	...	...	150 165 ///	...	312 105 ///	...	585 540 ///	750 642 ///	...	...	...	...
Lahore ...	00 00	983 252 175	...	...	146 168 092	...	310 072 512	...	577 615 ///	745 710 ///	...	...	...	...
Multan ...	00 00	994 195 178	...	...	148 110 100	...	310 030 030	...	574 610 ///	742 728 ///	949 802	233 890	...	...
Peshawar ...	00 01	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	00 09	MISDA			...									

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_d T_d T_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 202 168	800 78 145	600 005 005	350 75/ ///	250 93/ ///	...	...	...	...	150 078 ///	...	...
Dacca ...	00 00	/// /// ///	...	...		...	...	...	...	...	663 182 ///	...	...
Jiwani ...	00 00	900 19/ ///	800 15/ ///	600 51/ ///	350 79/ ///	250 86/ ///	...	...	...	...	150 035 ///	...	...
Karachi ...	00 00	900 23/ ///	800 16/ ///	600 05/ ///	350 72/ ///	...	...	...	...	...	350 72/ ///	...	...
Lahore ...	00 00	900 195 118	800 135 065	600 515 ///	...	...	...	...	...	...	400 710 ///	...	...
Multan ...	00 00	900 150 140	800 085 085	350 025 575	350 77/ ///	250 84/ ///	...	...	...	...	200 899 ///	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA											

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C.

50 has been addedto the numbersWhentemperatures are negative.

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	09 08	04 01	25 10	25 23	26 29	...	...	—	...
Chaklala	...	29 14	30 10	31 03	19 09	14 08	14 09	11 07	...
Chhor	24 15	24 13	25 11	25 15	25 20	...	...	...	...
Chittgong	20 07	20 10	21 17	25 23	...	...	...	...	...
Cox's Bazar	...	...	...	...	—	—	...	...	...
Dacca	30 12	30 15	29 19	28 24	...	...	...	...	...
Dalbandin	...	...	21 13	23 17	25 27	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	03 02	03 04	12 11	...	...	...
Jacobabad	07 06	09 09	09 10	11 05	23 15	23 21	...	...	
Jessore	21 33	22 33	22 25	27 18	20 23	31 43	...	...	...
Jhelum	35 15	32 11	33 11	31 06	31 04		...	...	...
Jiwani	23 14	26 17	27 24	28 31	26 39	24 49	27 54	...	...
Karachi	...	...	...	...	...	—	...	...	...
Khanpur	15 20	04 11	06 08	...	...	...	...	...	...
Lahore	04 08	01 04	01 05	36 02	...	...	...	...	...
Multan	36 20	04 23	...	16 13	18 15	21 16	24 38	...	...
Nawab Shah	22 19	22 15	23 14	22 15	23 18	25 22	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	02 04	33 06	33 07	18 04	11 06	14 10	27 07	28 06
Samungli	...	...	...	...	31 02	26 04	...	...	...
Sargodha	32 16	33 14	34 11	02 09	04 08	...	...	...	...
Sylhet	14 13	15 21	...	...	...	...	...	...	...
[illegible]	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	15 12	...	...	...	...	...
Chaklala	...	20 15	07 20	09 07	28 07	18 01
Chhor	24 17	27 27	26 25	27 29	26 34	—
Chittgong	19 25	20 23	21 27	...	..	...
Cox's Bazar	...	...	...	...	...	—
Dacca	20 15	22 15	...	...	...	...
Dalbandin	...	...	07 09	13 05	22 04	22 01
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	07 01	03 03	04 08
Fort Sandeman	...	...	...	34 06	20 07	27 25
Jacobabad	05 10	06 13	08 15	13 04	17 05	...
Jessore	23 29	24 24	...	...	...	...
Jhelum	02 03	03 04	22 04	...	...	...
Jiwani	24 14	24 12	31 14	29 18	23 21	25 24
Karachi	...	...	...	...	...	...
Khanpur	05 14	07 16	01 13	09 05	...	...
Lahore	02 11	01 17	35 12	26 02	21 06	24 03
Multan	30 40	33 07	30 05	28 04	28 07	...
Nawab Shah	28 12	27 14	23 14	32 15	31 17	27 31
Panjgur	...	...	...	...	...	...
Peshawar	...	07 04	09 06	11 08	13 11	...
Samungli	No	Ascent	...	...	...	...
Sargodha	26 07	25 10	25 13	23 12	24 10	...
Sylhet	...	...	...	—	...	...
[illegible]	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l. →	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0·9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	25 01	18 02	26 02	...	...	...	...	...	...	...	...
Chaklala	...	12 11	12 08	14 10	14 10	17 17	.	...	—	...	...
Chhor	27 12	29 13	29 13	32 12	33 17	30 37	28 31	...	...	—	...
Chittgong	...	..	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	—	...	...
Dacca	21 08	21 10	22 06	...	...	...	...	...	...	—	...
Dalbandin	...	...	25 04	25 15	24 15	23 16	25 36	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	15 02	03 05	...	...	...	...	...
Fort Sandeman	...	...	...	21 02	23 08	27 16	26 17	25 26	26 29	29 35	30 46
Jacobabad	02 04	08 07	05 05	29 11	27 43	27 16	27 43	...	—	...	...
Jessore	28 10	30 15	30 23	30 35	30 36	30 38	33 46	...	...	...	...
Jhelum	22 07	12 08	15 06	19 07	17 01	16 12	18 21	20 23	22 27	23 39	...
Jiwani	24 09	24 12	27 12	30 15	26 18	33 29	...	...	—	...	...
Karachi	29 13	27 13	28 13	29 20	32 27	28 32	27 30	28 30	25 39	25 47	...
Khanpur	04 03	08 03	01 04	29 07	30 07	26 09	25 39	26 35	25 35	25 32	...
Lahore	32 05	31 07	33 08	30 06	29 10	24 10	24 49	27 17	23 20	23 22	21 20
Multan	07 01	21 04	21 06	22 10	24 12	24 18	27 24	26 27	26 29	26 35	26 57
Nawab Shah	29 13	33 08	33 10	30 13	25 12	28 33	26 47	...	...	—	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	34 05	34 05	07 06	17 10	21 13	...	...	...	...	...
Samungli	...	...	...	...	24 10	25 21	25 22	26 35	27 34	27 48	...
Sargodha	25 04	26 04	25 07	24 09	23 09	24 12	24 21	23 35	23 38	25 37	26 52
Sylhet	09 14	18 14	...	...	...	...	...	—	..	...	...
[illegible]	...	...	...	...	...	...	...	...	...	...	...

† [illegible] time of odservation may very within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4:5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	29 14	20 16	29 22	29 35	24 42	28 45	29 41	26 33	27 52	26 37	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...
Quetta ...																		

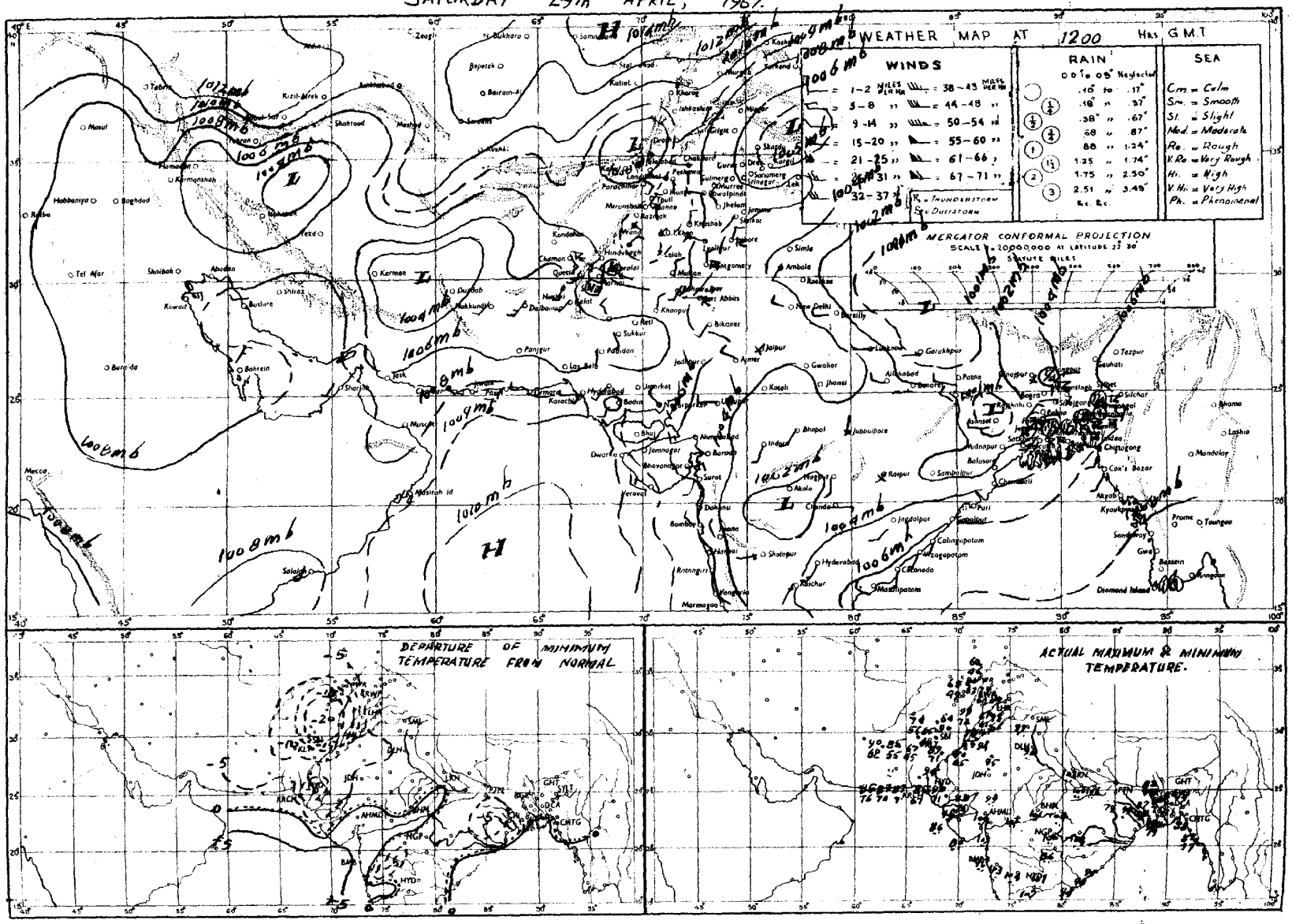
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

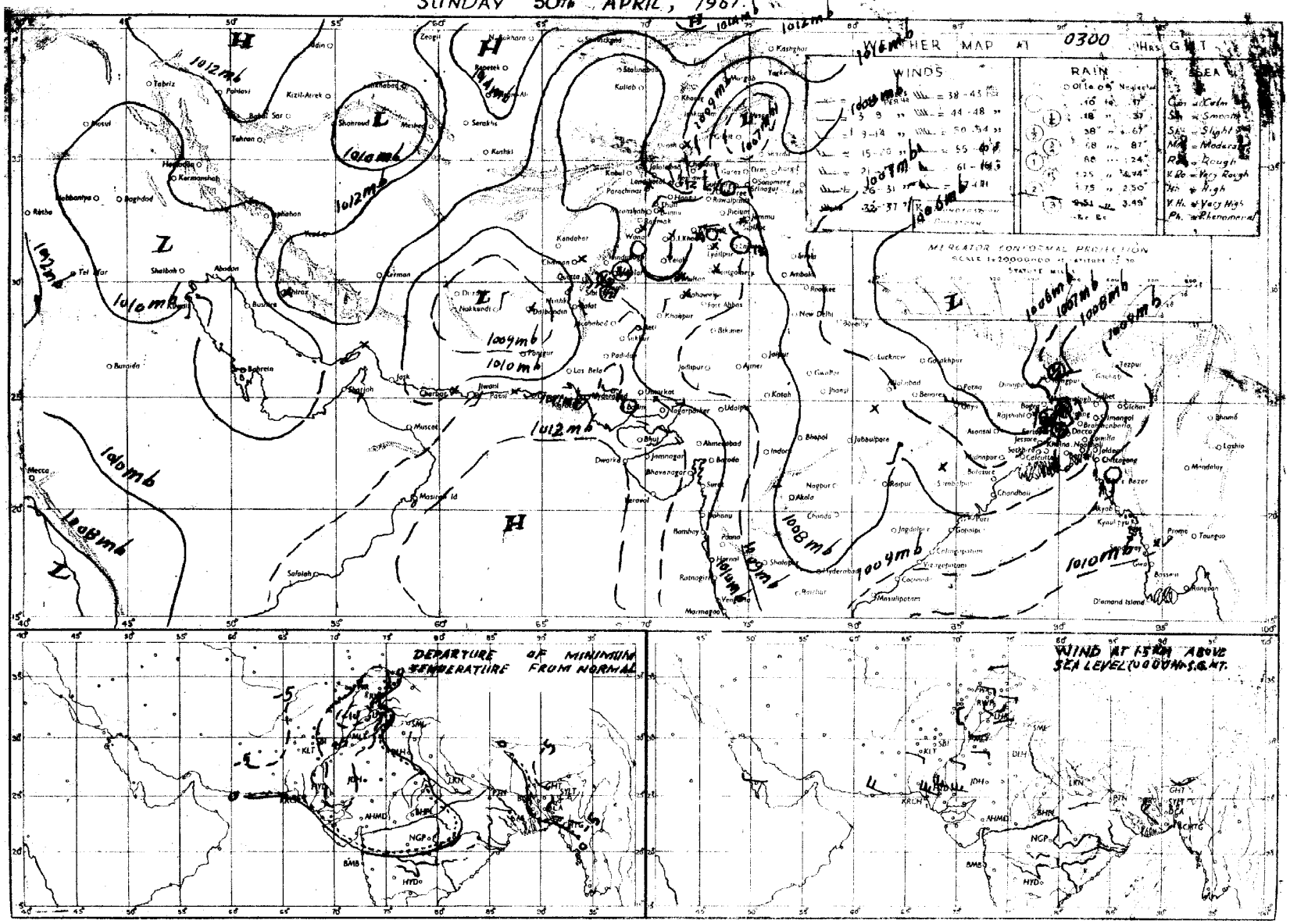
SATURDAY 29th APRIL, 1967.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 30th APRIL, 1967.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 1st MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ L.L.L.	L.L.L. GG	N dd ff	VV ww W	PPP TT	N.C.hC.C.	D.V. a PP	8 N.Ch. h.	O.T T. T. T	Id.d.P.H.
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Ambassdor	13 150	518 00	6 18 10	97 03 1	089 28	63 3 00	26 4 00	...	05 3 82	11 8 21
Mustali	13 231	676 00	1 20 06	98 00 0	093 27	10 9 00	01 1 02	...	...	...
British Ambassdor	13 156	533 06	2 17 09	98 02 0	123 29	21 3 00	16 2 45	...	00 0 82	11 7 21
Mustali	13 222	681 06	2 20 06	99 03 0	118 33	21 8 00	01 1 04	...	...	...
Chittagong City	13 180	703 06	2 35 15	58 03 2	15/ 29	74 x xx	...		...	...
Fatehabad	13 180	707 06	0 04 09	99 02 0	122 29	00 0 00	24 1 09	...	...	10 4 22
Envasen	13 130	686 12	2 03 10	98 02 0	091 29	21 3 00	02 7 15	...	...	10 2 21
Fatehabad	13 195	701 12	3 32 09	99 02 0	086 29	24 2 10	23 6 07	...	05 1 82	13 2 22
British Ambassdor	13 164	584 12	1 17 09	98 02 0	096 32	11 3 00	26 7 00	...	00 4 82	11 7 21
British Ambassdor	13 241	587 18	9 81 36	11 92 7	85/ //	02 2 15	...	...	00 0 68	14 9 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPT.TT.T.T.	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isoboric Levels: HHH TTT $T_d T_d T_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	030 232 215	...	...	143 215 195	...	312 095 085	...	...	...	954 81//	...	...	...
Dacca ...	00 00	000 272 258	...	...	139 190 //	...	3// 098 ///	...	558 592 ///	...	...	233 955	...	...
Jiwani ...	00 00	000 242 212	...	...	145 165 185	...	313 075 //	...	558 602 ///	751 715 ///	958 838	226 035	...	...
Karachi ...	00 00	000 252 235	...	...	148 182 172	...	311 075 868	...	558 629 ///	705 725 //	951 820	...	...	—
Lahore ...	00 00	009 232 125	...	...	144 138 075	...	307 045 012	...	557 580 ///		...	...	...	...
Multan ...	00 00	610 022 728	...	...	143 212 125	...	306 085 052	...	558 005 ///	749 700 ///	958 8001	...	...	...
Peshawar ...		MISDA						...				...		
Quetta	00 00	008 138 525	...	...	142 705 098	...	310 058 715		557 610 ///	743 715 //	951 810		...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_d T_d T_d$									Max Height Reached PPPTTT $T_d T_d T_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	350 032 022	250 038 022	...	...	...	...	...	300 81/ //	...	...
Dacca ...	00 00		600 02/ ///	...	...	...	...	...	...	...	500 592 ///	...	...
Jiwani ...	00 00	800 128 118	600 025 932	350 025 852	250 025 792	...	...	...	...	...	200 395 ///	...	...
Karachi ...	00 03	...	600 025 738	350 038 065	250 025 778	...	...	...	...	...	200 035 ///	...	...
Lahore ...	00 00	...	...	...	...	...	...	...	...	..	500 580 ///	...	...
Multan ...	00 00	...	600 022 728	350 022 452	...	...	...	...	...	...	300 800 ///	...	...
Peshawar ...	00 00	...					...	...	...	...		...	...
Quetta ...	00 00	...	—	350 022 852	...	...					300 810 ///		

P. P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	11 13	20 08	24 09	28 25	...	...	...	—	...
Chaklala	...	05 09	33 09	26 10	23 15	23 17	23 19	24 16	21 13
Chhor	30 08	27 08	26 08	2. 71	29 10	33 41	29 31	26 31	25 33
Chittagong	30 09	30 09	17 15	17 15	...	-	...	...	...
Cox's Bazar	20 13	20 14	20 17	22 15	...	...	...	...	...
Dacca	07 08	28 03	27 05	28 25	29 49	30 41	29 43	...	...
Dalbandin	...	...	26 12	24 22	25 16	27 15	28 19	...	...
D.I. Khan	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	29 03	25 05	26 17	27 17	27 16	...
Jacobabad	18 03	19 02	24 01	26 08	28 20	28 35	27 37	...	
Jessore	28 17	29 23	29 21	29 76	30 27	30 27	...	...	...
Jhelum	25 08	25 10	25 10	25 10	23 11	22 15	22 17	24 18	24 17
Jiwani	25 08	26 21	27 22	26 2/	25 29	...	...	...	...
Karachi	26 15	27 15	28 10	30 15	28 23	27 27	27 31	26 39	...
Khanpur	27 04	26 07	25 05	25 08	27 13	28 14	28 29	26 30	26 33
Lahore	27 10	26 08	26 09	26 07	24 10	25 11	28 15	26 19	26 29
Multan	24 15	36 20	01 23	16 13	02 11	21 16	18 15	22 11	...
Nawab Shah	21 04	25 04	27 07	28 18	29 20	27 25	27 26	27 29	...
Panjgur	...	...	...	32 15	32 15	27 19	...	...	...
Peshawar	...	12 02	09 02	22 03	25 05	25 09	...	...	...
Samungli	...	...	...	...	26 12	24 18	24 20	24 34	...
Sargodha	27 04	28 44	28 08	28 13	26 21	27 20	25 21	26 21	27 27
Bhar	06 13	12 00	18 13	...	...	...	...	...	...
avala	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	...	...	...	...	...	...
Chaklala	...	35 05	01 01	30 7/	30 13	26 02
Chhor	26 23	26 20	26 19	29 24	...	—
Chittagong	18 27	21 32	21 33	23 32	..	...
Cox's Bazar	...	...	...	...	...	...
Dacca	21 07	23 30	...	...	...	...
Dalbandin	...	...	25 11	28 19	35 08	03 08
D.I. Khan	...	...	...	...	...	...
Drosh	...	...	...	22 03	19 01	...
Fort Sandeman	...	...	...	07 08	30 09	...
Jacobabad	34 13	32 12	31 12	29 10	38 21	31 17
Jessore	22 27	23 33	25 26	27 17	22 35	...
Jhelum	35 09	35 09	31 10	31 07	26 06	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	32 06	31 07	30 06	25 03	26 09	24 15
Lahore	36 11	35 12	34 08	32 10	30 12	30 15
Multan	01 07	34 11	31 15	27 17	24 14	26 12
Nawab Shah	26 12	27 12	29 21	29 32	28 43	...
Panjgur	...	...	...	27 15	...	...
Peshawar	...	...	...	...	...	...
Samungli	No	Ascent	...	...	27 18	...
Sargodha	20 20	03 1/	35 09	28 09	30 22	...
Bhar	19 09	19 19	20 14	—	...	...
avala	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0:9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	27 12	29 13	29 16	29 16	29 25	29 31	26 30	27 35	27 42	27 35	...
Chittagong	...	..	...	...	...	...	...	...	...	—	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	22 08	27 08	28 11	26 06	24 17	...	...	—	...
D.I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	22 15	22 17	28 27	28 43	29 44	30 43	30 45	26 46
Jacobabad	34 06	34 07	32 08	30 13	28 14	26 15	27 25	26 31	26 47	...	...
Jessore	...	...	...	...	...	...	...	...	—	...	...
Jhelum	34 07	30 11	27 12	28 06	26 06	21 06	19 07	...	...	...	...
Jiwani	..	...	...	...	...	...	...	...	—	-	...
Karachi	...	...	...	...	...	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	33 07	31 14	30 16	28 2/	29 25	28 27	28 31	27 32	...	...	...
Multan	...	...	...	...	...	...	...	—	...	-	...
Nawab Shah	28 11	30 10	32 10	32 12	32 14	33 16	33 20	...	...	...	—
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	22 02	30 14	31 08	25 09	29 04	27 03	25 06	22 08	// /	26 19
Samungli	...	..	...	...	24 18	32 12	30 19	28 27	28 39	27 57	28 78
Sargodha	.	...	...	...	...	...	...	...	...	...	...
Bhar	...	...	...	...	...	...	...	—	.	...	...
avala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca —																		
Karachi —																		
Peshawar ...	27 22	29 19	29 19	29 24	29 30	28 31	27 32	27 37	27 38	27 38	28 54	...	...	...	...	...	...	...
Quetta —	...	...	...	...	...	...	...	...	—	...	...	...	...	...	..	...	...	...

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

Cloud observation Data (GGiii Cdd vrvr etc.)

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No S-1467
Volume No. 21

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 1st MAY, 1967.

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

Yesterday's **western** disturbance over Kashmir is moving away eastwards. Under its influence fairly widespread rain/thundershowers have occured in Peshawar division. A few falls of light rain/thunderstorms have also occurred in Lahore, Sargodha, D.I. Khan, Quetta and Kalat divisions.

A fresh western **disturbance** lies over central and east Iran

Seasonal trough of low pressure over Bihar, west Bengal and nighbourhood has become more marked. It has caused **local** rain/thundershowers in Chittagong division.

Chief amounts of rainfall are: Sylhet 1½",(upto 1800Z) Peshawar 3/4" Murree, Drosh, Chakdara and Landikotal 1/2" each Rawalpindi, Cherat and **Kakul** 1/4" each.

Day temperatures were 10—16°F (6—9°C) below normal in Lahore, Rawalpini, Sargodha, Peshawar, Quetta Kalat Hyderabad and Khairpur, divisions and 3—9°F (2—5°C) So elsewhere over the country.

Forecast valid until the evening of 2nd May 1967:- Fairly widespread rain/thundershowers with locally moderate to heavy falls are likely to occur in Dacca, and Chittagong divisions. Local in Rajshahi division. Scattered in Quetta D I. Khan , Peshawar, Rawalpindi and Khulna divisions and in Kashmir.

Karachi-11
The 1st May, 1967.

(N. A. QURESHI)
for Director, Meterological Services.

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

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Ws (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	6	20	10	96	03	3	054	84	6	9	4	0	0	79	87
	Cox's Bazar	000	0	9	18	14	97	03	1	063	84	4	3	4	2		77	88
	Chittagong	040	2	8	18	13	96	03	8	091	70	4	4	4	7	0	67	89
	Majidee Court	016	2	6	00	09	96	02	9	28	75	6	4	4	0	0	79	82
	Comilla	000	3	3	13	03	97	[illegible]	9	030	81	1	5	5	0	2	74	89
	Brahmanbaria	095	7	7	09	09	96	17	9	040	74	6	5	3	4		68	79
	Sylhet	000	9	7	00	00	96	03	9	042	81	4	8	5	8	2	75	82
	Srimangal	000	0	0	00	00	96	02	0	039	75	0	0	9	0	0	70	86
Dacca	Mymensingh																	
	Narayanganj	000	0	2	09	09	97	01	9	011	86	1	1	5	3	0	74	92
	Dacca (Tezgaon)	000	0	2	20	02	97	01	1	004	89	3	5	5	0	0	76	
	Faridpur																	
Khulna	Barisal																	
	Khulna	000	0	0	10	00	97	02	0	012	96	0	0	9	0	0	64	01
	Satkhira																	
	Jessore																	
Rajshahi	Pabna	000	0	0	09	02	97	00	0	011	84	0	0	9	0	0	78	85
	Sirajganj	000	0	0	36	02	97	02	0	006	94	0	0	9	0	0	67	99
	Rajshahi	000	0	4	09	05	96	03	0	021	81	4	5	4	0	0	75	84
	Bogra	000	0	0	09	02	96	00	1	019	81	0	0	9	0	0	75	82
	Dinajpur	000	0	2	09	02	96	01	1	064	79	2	0	9	2	0	70	84
	Rangpur																	
Kashmir	Jammu	000	0	0	27	05	96	02	0	056	89	0	0	9	0	0	57	90
Lahore	Lahore (Jail Rd.)	...	..	...	..	...	...	...	...	...	..	..	..	...	..	..	..	...
	Sialkot	000	0	2	27	02	96	01	1	056	86	2	1	6	0	0	53	//
Rawalpindi	Jhelum																	
	Islamabad																	
	Rawalpindi	000	5	4	27	02	99	01	6	067	79	1	2	7	0	8	56	81
	Campbellpur	000	0	3	00	00	98	03	1	013	85	0	0	9	0	4	67	87
Sargodha	Khushab																	
	Sargodha	000	0	0	16	02	96	00	0	066	85	0	0	9	0	0	72	87
	Lyallpur																	
Multan	Montgomery	000	0	0	00	00	96	02	0	055	88	0	0	9	0	0	52	90
	Multan	000	0	2	23	05	97	03	0	053	91	2	1	6	0	0	51	91
	Leiah	000	0	7	36	01	97	02	1	069	76	4	5	7	2	0	66	78
Bahawalpur	Khanpur	000	0	3	00	00	96	03	0	058	93	3	0	9	2	0	54	94
	Bahawalpur	000	0	3	00	00	96	00	9	011	96	0	0	0	0	0	49	95
	Fort Abbas																	
Peshawar	Chakdara	051	8	5	09	03	98	01	9	092	62	5	3	7	0	0	59	62
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Risalpur	000	0	0	23	03	98	00	0	071	82	0	0	9	0	0	59	85
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	D. I. Khan	000	0	0	00	00	98	00	2	068	86	0	0	9	0	0	56	
Quetta	Sibi	000	0	6	23	03	97	03	0	076	68	6	2	9	6	2	54	90
	Nokkundi	000	0	7	23	31	94	03	2	077	90	1	1	9	3	1	11	92
Kalat	Turbat	000	0	0	27	02	98	02	0	113	85	0	0	9	0	0	67	90
	Jiwani	000	0	4	27	05	96	01	1	103	86	4	0	9	7	0	59	88
	Pasni	000	0	2	32	21	94	07	0	086	86	0	0	9	0	7	69	92
Karachi Division	Ormara	000	0	0	27	05	96	06	0	087	86	6	9	6	0	0	56	87
	Lasbela																	
	Karachi (Manora)	000	0	1	27	05	96	02	0	095	82	0	0	9	0	1	73	85
	Karachi (Airport)	000	0	2	27	07	96	01	0	096	86	0	0	9	0	1	64	88
Hyderabad	Nagarparkar	000	0	0	01	11	97	00	0	068	95	0	0	0	0	0	60	97
	Umarkot																	
	Hyderabad	000	0	7	33	07	97	03	2	08	93	4	0	9	3	1	65	96
	Badin	000	0	0	23	07	98	02	0	045	92	0	0	9	0	0	58	93
Khairpur	Padidan	000	0	5	13	02	96	03	0	071	93	0	0	9	0	8	47	94
	Nawabshah	000	0	6	18	05	96	02	2	080	95	0	0	9	0	3	53	96
	Sukkur	000	8	6	05	05	96	03	2	061	92	6	0	9	6	0	65	95
	Kashmore	...	...	...	...	...	...	...		...	...	...	...	...	...			...
	Jacobabad	000	0	4	13	03	97	03	1	067	92	0	0	9	0	0	63	93
Junagadh	Veraval																	

HILL STATIONS (At 1200 Hrs. G.M.T. of Previous day, columns 3–19)

Division (1)	Stations (2)	RRR (3)	Ws (4)	N (5)	dd (6)	ff (7)	VV (8)	ww (9)	W (10)	PPP (11)	TT (12)	Nh (13)	CL (14)	h (15)	CM (16)	CH (17)	TdTd (18)	TxTx (19)
Kashmir	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	051	4	5	36	07	97	02	9	354	//	4	7	9	6	4	31	//
Peshawar	Drosh *	045	3	8	00	00	95	50	7	545	49	8	7	4	6		44	55
	Cherat *	000	0	6	36	09	96	03	1	483	56	6	4	6	0	0	54	61
	Kakul *	027	5	7	36	05	97	01	9	483	57	7	5	6	0	0	52	69
	Landikotal *	050	9	8	27	04	98	66	9	469	63	8	7	6			54	64
	Parachinar *	000	7	8	27	05	97	17	9	474	57	5	9	5	2	1	47	62
D.I. Khan	Miranshah *	000	0	2	18	01	96	00	0	489	69	2	0	8	0	0	45	70
	Wana *	...	...	..	...	...	...	...	...	...	...	...	...	..	...	...	...	...
Quetta	Fort Sandeman *	000	0	8	18	05	98	03	6	480	70	8	1	5	0	0	41	70
	Hindubagh *	000	0	8	23	03	96	03	[illegible]	441	58	8	8	4	0	0	55	65
	Loralai *	000	0	6	13	09	96	02	9	360	70	4	2	8	2	0	53	71
	Barkhan *	000	0	0	31	02	99	0	20	466	65	0	0	9	0	0	20	68
	Harnai *	000	9	4	00	00	96	02	1	462	74	2	3	6	2	1	52	78
	Samungli (Quetta) *	000	0	5	25	08	97	03	0	465	70	2	4	7	0	1	19	71
	Chaman *	000	0	0	27	00	98	00	0	454	77	0	0	9	0	0	16	77
	Nushki *	000	0	0	27	05	98	00	0	484	83	0	0	9	0	0	54	85
	Dalbandin *	000	0	6	23	10	94	05	0	481	84	1	1	7	0	8	31	86
Kalat	Kalat *	000	0	7	27	09	98	03	0	467	66	0	0	9	0	4	34	68
	Khuzdar *																	
	Panjgur *																	

At 0300 Hrs. G.M.T. of date (columns 20–36), **Departure from Normal of** (37–38), **Rainfall** (39–41)

Division (1)	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)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date Annual Normal (41)
Chittagong	Rangamati	...		...			...	...	..	...	...	...	...	—	...	...	...	...	— 2				14.
	Cox's Bazar	...	..	..			—	..	..	...	...	...	...	..	—	...	...	...	— 1				10
	Chittagong	...		..		...		...		...	...	...	...	...	..	...	...	...	0				15
	Majidee Court	..	...			...	...			...	...	..	...	...	..	..	...	...	— 9				94
	Comilla	...		..	...	...		...		...	...			...	..	..	...	...	—				78
	Brahmanbaria	...		..		..		...	...	...	...		...	..	...	...	...	...	—				
	Sylhet	...	..			...		..	...	...	...	...		..	..	—	...	...	— 8				98
	Srimangal	...						.	..	...	...		..	..	...	..	...	...	— 3				91
Dacca	Mymensingh																						74
	Narayanganj	...		—		...	...		...	...	...		..	..	...	...	...	...	—				—
	Dacca (Tezgaon)	...	...	...		...	...	...	...	...	...		..	...	...	...	..	...	//				71
	Faridpur																						
Khulna	Barisal																						
	Khulna	...			...	...	..	...	..	...	...	..		..	...		...	...	—				
	Satkhira																						
	Jessore																						
Rajshahi	Pabna	...	...	..	..	...	...	...	..	...	...	...	...	...	...	...	...	...	—				
	Sirajganj		...			...		...	..	...	...	...	...	...	...	...	...	...	+ 8				
	Rajshahi	...	..	..	...	...	..	—	..	...	...	...	..	...	..	...	...	...	— 9				
	Bogra	...	..	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	— 11				
	Dinajpur	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	— 6				
	Rangpur																						
Kashmir	Jammu	000	0	7	31	16	96	29	9	093	73	3	3	6	2	7	54	68	— 10	0	0.3	— 0.3	4.2
Lahore	Lahore (Jail Rd.)	000	2	4	05	01	96	00	0	075	76	0	0	9	0	0	59	60		— 11	7.5	+ 6.5	4.1
	Sialkot	000	0	8	36	05	97	02	1	100	70	3	5	6	1	1	52	65	—	—	—		—
Rawalpindi	Jhelum																						
	Islamabad																						
	Rawalpindi	025	9	8	31	03	99	02	2	102	64	8	0	9	1	0	55	58	— 11	+ 3	1.3	— 0.7	8.9
	Campbellpur	000	0	2	36	02	98	01	2	101	68	0	0	9	2	0	67	59	— 12	— 13	—	—	—
Sargodha	Khushab																						
	Sargodha	000	9	4	36	03	96	02	9	100	71	4	8	9	0	0	63	64	— 10	— 6	0.7	+ 0.3	4.3
	Lyallpur																						
Multan	Montgomery	003	0	0	02	03	96	02	0	092	75	0	0	9	0	0	54	68	— 11	— 5	—	—	—
	Multan	000	0	0	36	05	96	06	0	094	76	1	0	9	3	0	51	70	— 9	— 2	0.3	+ 0.1	2.3
	Leiah	...	...	...	...		...	...	...	...		...	...	...	...	...	...	...	—				
Bahawalpur	Khanpur	000	0	5	36	05	96	08	1	084	79	2	5	6	7	0	57	68	— 10	— 4	0	— 0.3	1.6
	Bahawalpur	000	0	0	02	02	96	00	0		77	0	0	9	0	0	57	78	— 6	— 3	—	—	—
	Fort Abbas																						
Peshawar	Chakdara	061	0	5	00	00	98	03	1	096	60	4	0	9	3	4	55	55	—	—	—	—	—
	Peshawar	072	9	3	18	02	98	01	9	111	63	1	3	6	3	1	58	58		— 8	2.8	+ 1.0	12.6
	Risalpur	000	4	5	31	03	97	02	2	104	62	5	0	9	3	0	55	57	—	—	1.0	—	8.2
D. I. Khan	Bannu	007	2	0	37	01	99	00	6	108	64	0	0	9	0	0	59	//		—	—	—	—
	D. I. Khan	007	0	0	31	03	98	00	0	103	69	0	0	9	0	0	59	67	—	— 4	—	—	—
Quetta	Sibi	000	0	2	00	00	97	03	0	094	76	2	0	9	2	0	53	67	—	—	0.5	—	4.3
	Nokkundi	000	0	0	13	13	94	02	0	110	72	0	0	9	0	0	00	70	—	—	0	—	0.9
Kalat	Turbat	000	0	0	00	00	98	02	0	133	80	0	0	9	0	0	63	70	—	...	0	—	0.3
	Jiwani	000	0	2	36	05	96	01	5	118	76	2	0	9	3	0	67	75	—	—	0	—	1 1
	Pasni	000	0	5	36	05	97	02	1	116	79	0	0	9	0	2	62	73	0	+ 1	0	— 0.4	0
Karachi Division	Ormara	000	0	5	27	03	96	06	0	112	81	2	8	6	3	0	71	xx	—	—	0	—	0
	Lasbela																						
	Karachi (Manora)	000	0	1	00	00	96	03	0	112	80	0	0	9	0	1	69	78	— 2	+ 1	0.6	+ 0.5	5.3
	Karachi (Airport)	000	0	0	27	03	96	01	0	109	80	0	0	9	0	[illegible]	70	74	—	—	1.0	—	0
Hyderabad	Nagarparkar	000	0	0	31	//	97	00	0	083	84	0	0	0	0	0	00	76	—	—	0	—	
	Umarkot																						
	Hyderabad	000	0	1	25	03	97	03	0	109	80	0	0	9	0	[illegible]	72	74	— 9	— 2	0.4	+ 0.3	1.0
	Badin	000	0	0	23	09	98	02	0	129	61	0	0	9	0	0	71	71	— 10	—	0.2	+ 0.1	1.4
Khairpur	Padidan	000	0	2	00	00	97	03	0	094	82	2	0	9	4	0	56	69	—	—	—	—	1.1
	Nawabshah	000	0	3	23	05	96	03	0	096	83	3	0	9	3	0	58	73	—	—	0	—	0.7
	Sukkur	000	0	6	23	03	96	03	2	086	78	6	0	9	6	0	67	70	—	—	0	—	
	Kashmore	000	0	4	00	00	98	03	2	060	89	0	0	9	0	4	58	70		—	—	—	1.5
	Jacobabad	000	0	2	27	02	[illegible]	01	0	[illegible]	79	6	0	9	0	1	61	75	—	0	0	— 0.2	
Junagadh	Veraval																						

HILL STATIONS (At 0300 Hrs. G.M.T. of date, columns 20–41)

Division (1)	Stations (2)	RRR (20)	Ws (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	Nh (30)	CL (31)	h (32)	CM (33)	CH (34)	TdTd (35)	TnTn (36)	TxTx dep. (37)	TnTn dep. (38)	Since 1st April (39)	Departure from normal (40)	Since 1st January / Annual Normal (41)
Kashmir	Srinagar **																						
	Gulmarg **																						
	Sonamarg **																						
	Dras **																						
	Leh **																						
	Skardu **																						
	Misgar *																						
	Aliabad *																						
	Gilgit *																						
Rawalpindi	Murree *	[illegible]	[illegible]	6	09	07	96	02	6	[illegible]	49	6	5	4	0	0	37	41	//	— 12	—	—	—
Peshawar	Drosh *	036	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	5	7	5	6	0	45	45	—	— 10	—	—	12.9
	Cherat *	032	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	7	0	7	1	0	48	51	— 17	— 12	2.1	— 0.8	—
	Kakul *	027	0	6	09	05	97	01	1	481	57	1	4	6	4	1	50	48	—	—	—	—	18.5
	Landikotal *	060	9	0	31	05	98	02	6	482	56	0	0	9	0	0	51	51	—	—	5.3	—	—
	Parachinar *	000	[illegible]	2	27	02	97	03	9	491	52	1	2	6	4	0	41	46	— 10	—	—	—	—
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	476	69	0	0	9	0	0	49	66	—	—	—	—	—
	Wana *	007	9	0	00	00	98	05	5	531	63	0	0	9	0	0	41	60		—	—	—	—
Quetta	Fort Sandeman *	000	0	2	36	02	96	01	2	493	54	2	1	5	0	0	46	xx	— 16	//	3.0	+ 2.0	10.6
	Hindubagh *	000	0	0	23	03	98	02	0	483	50	0	0	9	0	0	42	48	—	—	0.7	—	6.0
	Loralai *	000	0	0	31	03	98	00	0	372	56	0	0	9	0	0	44	48	—	—	0.7	—	0.7
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—			8.6
	Harnai *	000	0	0	31	02	96	02	0	473	69	0	0	9	0	0	66	45	—	—	1.3	+ 0.4	7.8
	Samungli (Quetta) *	000	1	1	00	00	97	01	1	502	60	1	5	6	3	0	39	53	—	—	0.9	— 0.1	3.9
	Chaman *	000	0	8	13	00	98	03	0	496	64	0	0	9	2	9	37	62	— 6	+ 2	0.7	— 0.1	3.8
	Nushki *	000	0	0	05	02	98	30	0	454	69	0	0	9	0	0	47	76	—	—	0.1	—	1.7
	Dalbandin *	000	0	0	00	00	95	05	0	591	66	0	0	9	0	0	41	63	— 4	0	0.2	— 0.1	
Kalat	Kalat *	000	0	4	00	00	98	03	0	503	55	0	0	9	0	4	25	47	— 10	+ 6	0	— 0.5	6.2
	Khuzdar *																						
	Panjgur *																						

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† Given in Code

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

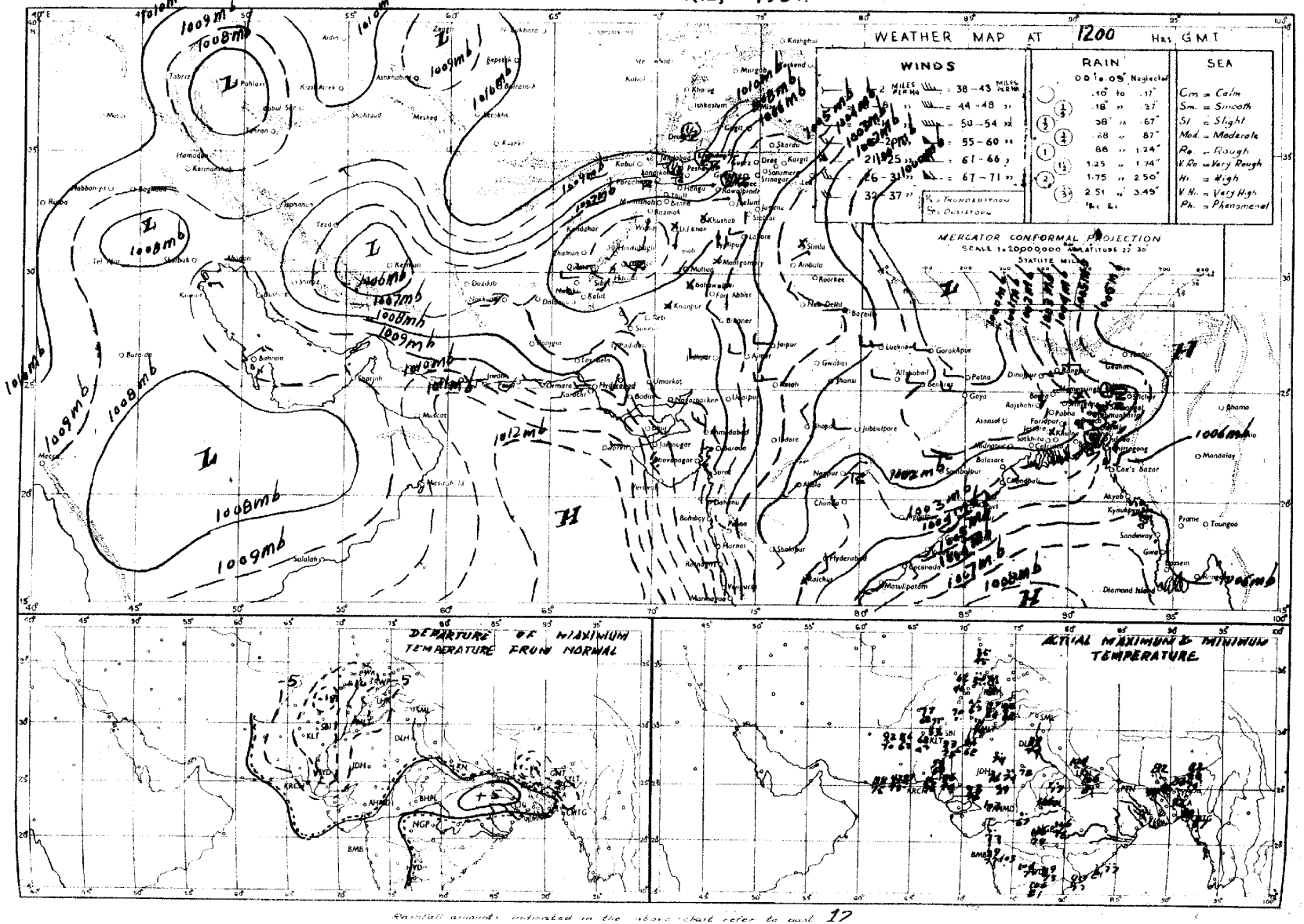
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

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

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

PAKISTAN DAILY WEATHER MAP

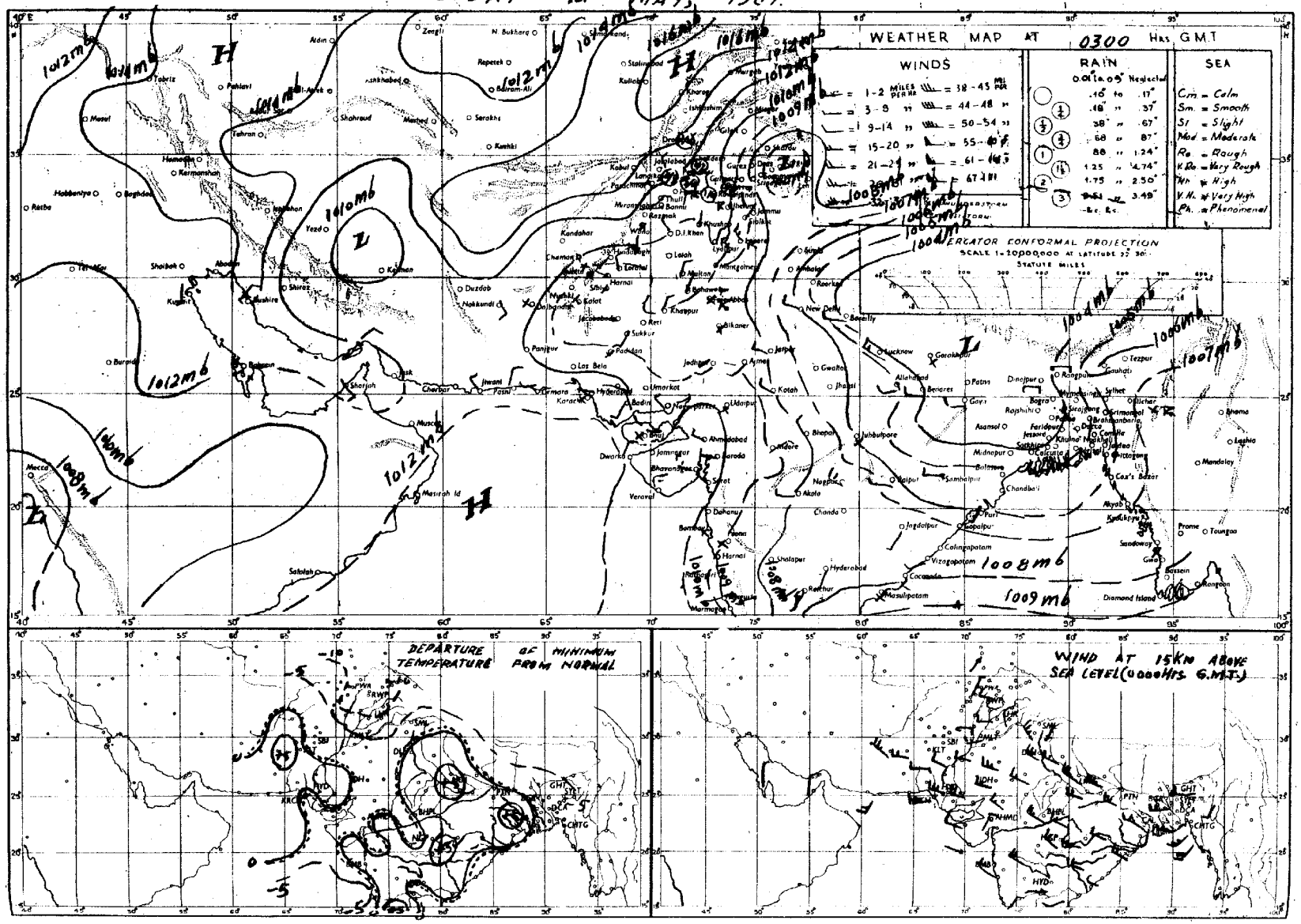
SUNDAY 30th APRIL, 1967.



Rainfall amounts indicated in the above chart refer to mm.

PAKISTAN DAILY WEATHER MAP

MONDAY 1ST MAY, 1967.



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

ges 1—2 Rs. 3/-
ges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 21

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 2nd MAY, 1967.

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

Yesterday's western disturbance over East and Central Iran now lies over Afghanistan and adjoining areas. Under its influence scattered rain has fallen in Rawalpindi division. Murree has reported 1/4" of rain. A few falls of light rain/thunderstorms have also occurred in Bahawalpur, Peshawar, D. I. Khan and Quetta, divisions.

Seasonal trough of low pressure over West Bengal and neighbourhood is less marked. It has caused fairly widespread rain/thundershowers in Dacca division, scattered in Chittagong division. Chief amounts of rainfall recorded are Dacca 1½" (upto 0000Z), Srimangal 3/4" (upto 1200Z). A few thunderstorms have als occurred in Rajshahi division.

Day temperatures were 10—13°F (6—7°C) below normal in whole of West Pakistan outside Hyderabad and Khairpur division and 4—8°F (2—4°C) above normal in East Pakistan.

Forecast valid until the evening of 3rd May 1967:- Local rain/thundershowers are likely to occur in Chittagong divisions, scattered elsewhere in East Pakistan, Quetta, D.I. Khan, Peshawar, Rawalpindi divisions and in Kashmir.

Karachi-11
The 2nd May, 1967.

(N. A. QURESHI)
for Director, Meterological Services.

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

(1)	STATIONS (2)	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati																																								—
	Cox's Bazar																																								140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	134	5	8	11	19	97	19	9	110	70	6	9	5	2	/	67	68		— 6	—	—	—	108
	Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	210	9	6	13	05	96	09	9	086	79	2	5	5	2	1	68	68		— 9				115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	288	9	0	18	13	96	02	0	083	75	0	0	9	0	0	69	68		— 6	—	—	—	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	077	9	2	16	05	97	01	9	088	79	2	5	5	0	0	67	69		—	—	—	—	78
	Sylhet	017	4	8	13	05	96	17	9	050	79	6	9	5	2		67	83	042	9	3	05	02	96	29	9	090	77	4	4	4	3	0	69	69	—	—	—	—	—	—
	Srimangal	083	4	8	18	05	96	17	9	037	71	7	7	3	1	1	65	90	088	9	9	00	00	96	02	9	091	77	0	0	9	2	2	65	67	— 1	— 4	—	—	—	98
Dacca	Mymensingh	015	4	6	00	00	9	//	/	035	77	6	5	7	0	0	59	89	000	0	6	13	02	97	02	2	084	79	6	4	7	2	0	68	70	— 1	— 4	—	—	—	91
	Narayanganj	013	2	8	13	96	96	03	9	120	80	0	8	3	0	0	68	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					74
	Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	242	9	2	18	89	97	01	9	071	7	1	1	5	3	0	69	70		—	—	—	—	—
	Faridpur	000	0	4	20	02	97	02	2	960	95	4	5	5	0	0	73	00	000	0	6	16	09	97	02	2	071	82	4	4	5	1	0	71	73	+ 0	— 1	—	—	—	71
Khulna	Barisal	000	0	4	18	00	97	01	1	124	98	4	0	9	2	0	67	95	090	0	3	18	07	97	01	6	088	81	3	0	9	2	0	81	90	+ 3	— 6	—	—	—	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	003	0	3	09	09	97	02	2	088	82	0	0	9	4	0	73	76		+ 1	—	—	—	68
	Satkhira	000	0	2	18	02	96	00	0	096	90	2	4	6	0	0	90	95	000	0	1	18	03	96	00	0	060	88	1	6	7	0	0	79	78		+ 2	—	—	—	65
	Jessore *																																								65
Rajshahi	Pubna	000	0	1	23	05	97	01	1	988	98	1	1	7	0	0	60	01	000	0	0	13	09	98	02	9	042	84	0	0	9	0	0	71	74	—	—	—	—	—	59
	Sirajganj	000	0	4	00	00	97	02	2	967	91	4	0	8	4	0	80	98	000	0	0	18	05	98	00	0	076	77	0	0	9	0	0	70	66	+ 6	— 9	—	—	—	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	03	97	00	0	059	85	0	0	9	0	0	75	77		+ 2	—	—	—	—
	Bogra	000	0	0	05	05	96	02	0	997	92	0	0	1	0	0	73	01	000	0	5	13	07	97	02	2	070	78	5	5	9	0	0	41	71	+ 6	— 3	—	—	—	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	3	7	09	03	96	02	2	062	78	7	5	6	0	0	71	72		— 1	—	—	—	72
	Rangpur	000	0	0	00	00	96	01	1	082	85	0	0	9	0	0	72	91	000	0	7	05	05	96	03	1	123	75	7	5	6	0	0	65	67	+ 1	— 5	—	—	—	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	8	0	27	03	95	05	6	053	87	0	0	9	0	0	51	90	000	0	0	02	02	96	01	0	067	81	0	0	9	0	0	57	65	— 12	— 3	0.3	— 0,3	4,2	19
	Sialkot	000	0	0	00	00	97	00	0	044	85	0	0	9	0	0	52	95	000	0	0	05	01	97	00	0	061	79	0	0	9	0	0	54	58	— 5	— 12	7,5	+ 6,4	4,1	32
Rawalpindi	Jhelum	000	0	1	31	02	97	02	1	046	82	1	7	7	0	0	50	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/					—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	02	97	01	0	///	68	0	0	9	0	0	52	60	//	—	—	—	—	—
	Rawalpindi	000	0	1	17	03	99	00	2	053	80	1	2	7	0	0	47	81	000	0	0	00	00	98	00	0	075	69	0	0	9	0	0	53	59	//	— 6	1.3	— 0,7	9.0	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	1	27	03	98	03	1	055	87	0	0	9	0	0	73	89	000	0	2	00	00	98	01	1	021	74	0	0	9	2	0	69	50	//	— 22	—	—	—	15
	Sargodha	000	0	1	31	03	98	02	0	061	86	1	1	6	0	0	52	86	000	0	1	23	02	98	02	0	008	73	0	0	9	0	1	60	63			—	—	—	—
	Lyallpur	000	0	0	13	02	96	00	0	061	86	0	0	9	0	0	72	87	000	0	0	00	00	96	00	0	075	71	0	0	9	0	0	63	64	— 14	— 6	0,7	+ 0 3	4.3	12
Multan	Montgomery	000	0	0	00	00	96	02	0	053	90	0	0	9	0	0	55	91	000	0	2	00	00	96	03	0	081	79	2	0	9	3	0	54	67	— 12	— 6	—	—	—	10
	Multan	000	0	0	09	02	97	02	0	044	92	0	0	9	0	0	51	93	000	0	2	18	02	97	02	5	069	79	1	0	9	3	1	56	66	— 9	— 6	0.4	+ 0.1	2,3	7
	Leiah	000	0	2	36	02	97	00	0	066	78	0	0	9	0	2	65	79	000	0	0	36	00	97	00	0	078	75	0	0	9	0	0	70	75	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	23	02	96	05	0	044	95	0	0	1	0	0	60	96	000	0	3	36	02	96	03	1	070	77	0	0	9	7	0	59	67	— 10	— 5	0 0	— 0,3	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	057	97	0	0	9	0	0	51	97	000	0	0	00	00	96	00	0	076	81	0	0	9	0	0	52	72	— 6	— 1	—	—	—	6
	Fort Abbas	000	0	4	27	02	98	10	5	038	95	0	0	9	0	4	53	96	000	0	0	13	03	98	00	0	071	82	0	0	9	0	0	50	70	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	13	02	98	03	1	039	78	3	3	7	0	0	60	80	000	0	0	00	00	98	02	0	073	63	0	0	9	0	0	53	54	—	—	—	—	—	—
	Peshawar	000	0	2	18	02	98	02	1	057	80	:	3	6	0	1	53	81	000	9	0	31	02	98	01	0	082	69	0	0	9	0	0	58	59	— 12	— 7	2,8	+ 1 0	12,6	19
	Haripur	000	0	2	23	05	98	00	0	055	83	0	0	9	0	0	53	81	000	0	0	36	09	98	00	0	078	70	0	0	9	0	0	53	56	—	—	1,0	—	8,2	—
D.I. Khan	Bannu	000	0	3	13	01	98	03	0	053	80	0	0	9	1	1	55	81	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	077	75	0	0	9	0	0	58	74		+ 3	—	—	—	9
Quetta	Sibi	000	0	4	18	03	97	03	1	051	97	2	2	9	4	2	56	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						5
	Nokkundi	000	0	5	23	05	94	03	2	052	91	5	6	9	0	5	37	93	000	0	2	23	02	96	03	2	114	78	2	0	9	0	2	43	69	//	—	0,0	—	0.9	2
Kalat	Turbat	000	0	0	23	03	97	02	0	080	95	0	0	9	0	0	72	98	000	0	0	00	00	98	02	0	109	79	0	0	9	0	0	73	75	//	—	0,0	—	0,3	—
	Jiwani	000	0	4	23	09	96	02	1	100	65	1	0	9	5	0	73	87	000	0	5	27	10	96	02	2	101	78	5	0	9	3	0	71	76	//	—	0,0	—	1,1	5
	Pasni	000	0	0	23	44	97	02	1	095	84	0	0	9	0	0	66	91	000	0	5	31	10	97	03	0	095	79	3	0	5	0	2	73	76	— 4	+ 4	0,0	— 0,4	0,0	6
Karachi Division	Ormara	000	0	2	19	02	96	02	2	088	86	0	0	9	0	0	69	92	000	0	4	27	05	96	06	0	088	79	2	7	5	0	0	74	//		—	—	—	—	6
	Lasbela																																								8
	Karachi (Manora)	000	8	0	27	05	98	02	0	082	85	0	0	9	0	0	73	89	000	0	4	27	10	96	03	2	089	81	1	1	1	1	1	75	76	+ 1	— 1	0.6	+ 0,5	—	8
	Karachi (Airport)	000	0	0	27	12	96	01	0	071	90	0	0	9	0	0	52	94	000	0	6	27	09	96	03	1	090	80	6	6	5	0	0	76	77	//		1.0	—	5.4	—
Hyderabad	Nagarparkar	000	0	0	23	xx	97	00	0	09:	99	0	0	0	0	0	30		000	0	0	31	//	97	00	0	064	83	0	0	9	0	0	//	76	//		—	—	—	—
	Umerkot																																								7
	Hyderabad	000	0	0	35	07	97	02	0	065	98	0	0	9	0	0	58	00	000	0	0	23	03	97	01	0	076	81	0	0	9	0	0	75	77	— 6	+ 1	0.4	+ 0,3	2 0	9
	Badin	000	0	0	23	05	98	02	0	112	97	0	0	9	0	0	51	97	000	0	0	23	07	98	02	0	076	78	0	0	9	0	0	72	73	//	—	0,2	+ 0.1	1,4	
Khairpur	Padidan	000	0	0	18	02	97	02	0	055	99	0	0	9	0	0	39	00	000	0	1	27	01	97	03	0	085	85	1	0	9	3	0	57	71	//	—	—	—	—	—
	Nawabshah	000	0	0	27	09	96	01	0	055	00	0	0	9	0	0	59	03	000	0	2	13	02	96	02	0	074	82	2	0	9	3	0	61	71	//		0,0	—	1,1	
	Sukkur	000	8	6	13	03	96	03	0	848	55	4	0	9	6	0	70	96	000	9	6	05	03	96	03	2	071	81	6	0	9	6	0	60	72	//		0,0	—	0,7	4
	Kashmore	000	0	0	18	06	98	02	2	062	94	0	0	9	0	0	59	96	000	0	0	05	02	98	02	0	088	78	0	0	9	0	0	56	71	//		—	—	—	—
	Jacobabad	000	0	1	36	02	97	01	0	046	99	0	0	9	0	1	51	78	000	0	2	00	00	96	03	0	073	83	2	0	9	5	0	65	75	— 7	0	0,0	— 1,2	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								28
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	012	4	6	05	03	97	02	6	459	61	4	1	4	5	0	59	61	018	9	0	13	05	98	00	1	463	55	0	0	9	0	0	36	45	— 9	— 8	—	—	—	59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	95	02	0	492	49	0	0	9	0	0	42	//	—	/	—	—	—	18
	Cherat *	000	0	0	36	03	98	00	1	476	68	0	0	9	0	0	51	69	000	0	0	36	03	98	00	0	477	60	0	0	9	0	0	45	54	//	— 9	2,1	— 0,7	12 9	29
	Kakul *	002	1	5	09	02	97	01	6	460	64	3	2	6	2	0	52	71	002	0	0	36	02	98	02	1	469	60	0	0	9	0	0	51	52		—	—	—	—	—
	Landikotal *	000	0	0	16	09	98	02	0	462	71	0	0	9	0	0	56	72	000	0	0	00	00	98	02	0	463	61	0	0	9	0	0	50	51	—	—	5,3	—	18 5	—
	Parachinar *	060	0	5	34	03	97	17	9	468	63	4	9	6	3	0	49	63	000	0	0	00	00	97	02	9	478	57	0	0	9	0	0	40	47	—	—	—	—	—	29
D.I. Khan	Miranshah *	000	0	4	05	05	98	03	0	462	76	4	0	9	0	0	59	78	000	0	0	05	05	99	00	0	466	60	0	0	9	0	0	45	57	—	—	—	—	—	13
	Wana *	000	0	0	09	00	98	00	0	411	75	3	0	8	1	2	41	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman *	000	0	8	36	25	98	03	0	450	76	8	5	5	0	0	54	78	000	0	4	23	05	97	03	0	501	56	0	0	9	0	4	37	53	— 11	— 8	3 0	+ 2,0	11,58	11
	Hindubag *	000	0	7	23	03	97	03	0	441	43	7	2	6	0	0	45	66	000	0	7	23	04	97	03	0	474	57	7	1	5	0	0	39	47	//	—	0,9	—	6.0	—
	Loralai *	000	0	4	31	06	97	02	1	401	76	0	0	8	2	0	64	76	000	0	6	27	02	97	02	1	382	54	6	0	9	2	2	42	47	//	—	0,7	—	0,7	9
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	57	68	000	0	0	13	02	98	02	0	477	51	0	0	9	0	0	//	//	//	—	—	—	—	—
	Harnai *	000	0	0	23	02	96	02	0	460	83	0	0	9	0	0	54	85	000	0	0	00	00	97	02	0	473	70	0	0	9	0	0	67	61	//		1,3	+ 0,4	8.6	14
	Samungli (Quetta) *	000	0	5	34	06	95	03	0	479	68	2	4	7	0	1	52	70	008	8	1	00	00	96	04	0	504	59	7	8	9	3	0	50	45	//		1.0	— 0,0	7,1	9
	Chaman *	000	0	4	31	15	98	03	4	502	75	0	0	9	0	6	34	78	000	0	0	18	00	98	02	0	496	62	0	0	9	0	0	37	57	— 10	— 3	0.7	— 0.1	3.9	8
	Nushki *	000	0	0	27	02	98	00	0	514	84	0	0	9	0	0	43	85	000	0	0	09	02	98	00	0	521	73	0	0	9	0	0	48	66		—	0.1	—	3,8	—
	Dalbandin *	000	0	3	23	10	99	05	0	489	87	3	0	9	3	0	52	88	000	0	5	13	03	95	05	2	507	70	5	5	7	0	0	53	63	— 9	0	0.2	— 0.1	1,7	4
Kalat	Kalat *	000	0	4	27	09	98	01	0	481	68	4	6	7	0	0	51	69	000	0	4	18	02	98	03	0	508	55	0	0	9	0	4	25	49		+ 4	0,0	— 0.5	6.2	7
	Khuzdar *																																								—
	Panjgur *	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	3	00	00	95	05	0	499	71	2	5	7	3	0	52	66	//		—	—	—	1

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 2nd MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_a$	$L_oL_oL_a$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O $_sT$ T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mustali	23 195	694 00	0 00 00	98 00 0	086 27	00 9 00	33 5 99	...	...	...
Mustali	23 196	702 06	0 00 00	99 00 0	106 30	00 9 00	33 4 00	...	...	...
Ambassador	23 196	585 06	0 20 05	98 02 0	147 30	00 9 00	16 2 55	...	12 0 21	...
Anwar Bakah	22 198	901 06	1 22 13	98 02 0	082 29	11 4 12	05 1 34	...	...	...
Karmra	23 231	604 00	3 28 02	97 03 3	122 26	36 4 00	25 1 07	...	12 9 21	...
Dumra	23 246	652 18	1 24 12	99 02 0	107 27	11 7 00	...	...	12 4 22	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT1TTdTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ...														
Chittagong ...	00 00	009 205 205	...	...	146 155 155	...	312 072 068	...	558 555 555	753 645 645	966 762	...	...	...
Dacca ...	00 00	004 232 208	...	...	142 165 185	...	310 078 068	...	558 620 990	747 648 999	959 780	236 010	...	...
Jiwani ...	00 00	003 242 218	...	...	145 185 999	...	313 085 999	...	558 015 999	752 688 999	959 855	234 000	417 122	661 220
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	982 262 155	...	...	143 193 122	...	306 082 058	...	557 558 999	749 620 999	...	...	...	...
Multan ...	00 00	992 195 155	...	...	140 208 088	...	310 078 518	...	558 600 999	748 632 999	964 700	...	...	...
Peshawar ...														
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT Td Td Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...	00 00	900 185 185	800 155 135	600 000 000	...	...	...	...	...	...	966 762 762	...	...
Dacca ...	00 00	900 210 140	100 165 155	600 532 565	...	...	...	...	...	...	236 010 999	...	...
Jiwani ...	00 00	...	...	...	...	...	...	...	...	...	661 228 999	...	...
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	900 212 132	800 138 105	600 015 999	...	...	...	...	...	...	749 620 999	...	...
Multan ...	00 00	900 232 132	800 168 055	...	...	...	...	...	...	...	964 700 999	...	...
Peshawar ...													
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P) P—Pressure in hundreds tens and units of millibars.
T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l.— >	At 1200 hrs. G M T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0	At 0600 C.M.T of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Begra	31 15	27 15	27 15	26 32	26 37	25 39	...	...	...	13 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakiala	...	32 03	30 01	30 01	25 02	16 04	28 02	32 06	26 33	...	07 05	34 03	07 07	05 07	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	28 08	28 07	28 07	26 32	29 22	29 51	27 29	28 34	...	28 23	28 17	27 13	15 07	08 10	34 12	30 02	31 02	30 04	31 02	28 03	31 11	28 03	27 24	26 33	26 41	24 51
Chittgong	18 21	18 20	18 29	21 05	...	...	...	...	...	22 13	24 13	26 09	30 08	...	...	17 13	20 18	26 17	23 09	...	...	...	...	...	...	...
Cox's Bazar	...	No	Ascent	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	15 13	15 09	24 12	27 24	28 33	30 33	...	...	...	18 13	19 17	24 15	29 13	19 17	27 24	17 22	21 21	21 19	26 14	27 20	28 38	27 57	20 58	...	...
Dalbandin	...	...	25 12	26 23	27 25	29 25	...	...	...	...	...	06 11	06 23	01 13	...	...	...	05 04	04 06	02 14	32 23	30 31	27 22	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	23 08	01 05	...	...	...	...	...	...	...	...	...	...	...	...	...	36 07	11 03	15 04	04 10	...	...	...
Fort Sandeman	...	...	...	29 19	29 25	30 10	30 17	...	...	...	...	...	29 06	35 05	04 05	...	...	...	34 05	27 11	28 21	30 13	32 11	10 07	06 10	...
Jacobabad	33 03	28 04	28 05	27 08	29 17	28 31	25 53	28 31	27 41	34 03	33 02	32 03	30 03	32 03	30 03	35 07	34 13	33 15	32 09	29 08	30 17	29 23	36 37	26 65	...	...
Jessore	29 15	22 17	23 16	26 19	28 21	29 33	29 39	...	...	22 27	23 33	25 24	27 17	...	...	17 12	29 07	30 08	32 18	31 36	30 39	27 46	27 37	27 53	...	...
Jhelum	28 03	26 06	28 05	27 11	27 13	24 17	24 08	24 20	...	28 04	35 08	33 08	01 04	34 06	31 12	10 02	02 02	32 02	14 03	12 03	30 04	30 01	30 03	25 15	...	...
Jiwani	23 18	26 21	26 19	28 20	28 27	28 31	...	...	...	28 16	31 14	31 15	31 16	32 07	30 14	...	...	...	...	...	...	...	...	...	...	...
Karachi	26 16	27 17	38 21	28 26	28 24	28 20	25 08	26 34	28 33	29 21	29 19	28 32	30 18	26 08	33 07	28 14	28 17	33 13	34 09	34 08	13 05	34 08	31 11	29 24	26 35	23 48
Khanpur	...	...	...	...	...	...	...	...	...	32 06	31 07	20 06	25 03	26 09	24 15	34 05	34 06	34 06	27 11	27 13	27 18	27 23	26 44	26 37	26 53	24 —
Lahore	31 06	31 11	31 08	31 11	27 12	27 16	27 20	27 23	26 19	36 08	33 05	32 08	31 10	31 30	29 21	29 05	29 08	29 09	29 13	27 19	27 22	28 20	27 35	27 20	26 57	—
Multan	11 03	07 01	01 01	28 07	28 12	28 22	22 60	27 30	27 39	08 14	09 09	20 06	26 08	26 06	27 12	20 03	24 11	29 13	28 15	28 22	27 17	27 31	27 46	27 55	27 58	—
Nawab Shah	27 10	26 09	25 08	27 53	27 10	27 52	27 10	27 27	28 49	28 14	30 15	28 12	23 06	31 11	32 14	33 08	35 03	36 07	36 05	35 06	28 08	26 10	26 34	26 25	...	—
Panjgur	...	...	...	24 23	25 13	26 23	...	...	...	...	...	...	31 13	35 17	32 21	...	...	...	04 11	04 13	01 23	...	...	...	...	—
Peshawar	...	19 01	25 04	24 07	28 07	32 04	03 05	30 04	...	...	33 04	31 06	04 03	35 08	35 08	...	01 04	02 03	02 09	32 04	32 05	33 05	33 06	24 04	...	28 11
Samungli	...	...	...	...	29 11	31 06	28 13	28 21	...	...	...	...	...	18 11	20 15	...	...	...	...	30 24	30 30	28 44	26 78	29 27	29 28	—
Sargodha	24 04	35 02	33 03	30 03	38 07	30 12	29 11	28 15	28 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Sylhet	12 04	15 05	18 06	27 21	00 03	...	...	...	...	02 08	05 07	33 14	29 12	29 15	30 14	...	...	...	...	...	...	...	...	...	...	—
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—

* The actual time of observation may vary within half an hours of the specified time.

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

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

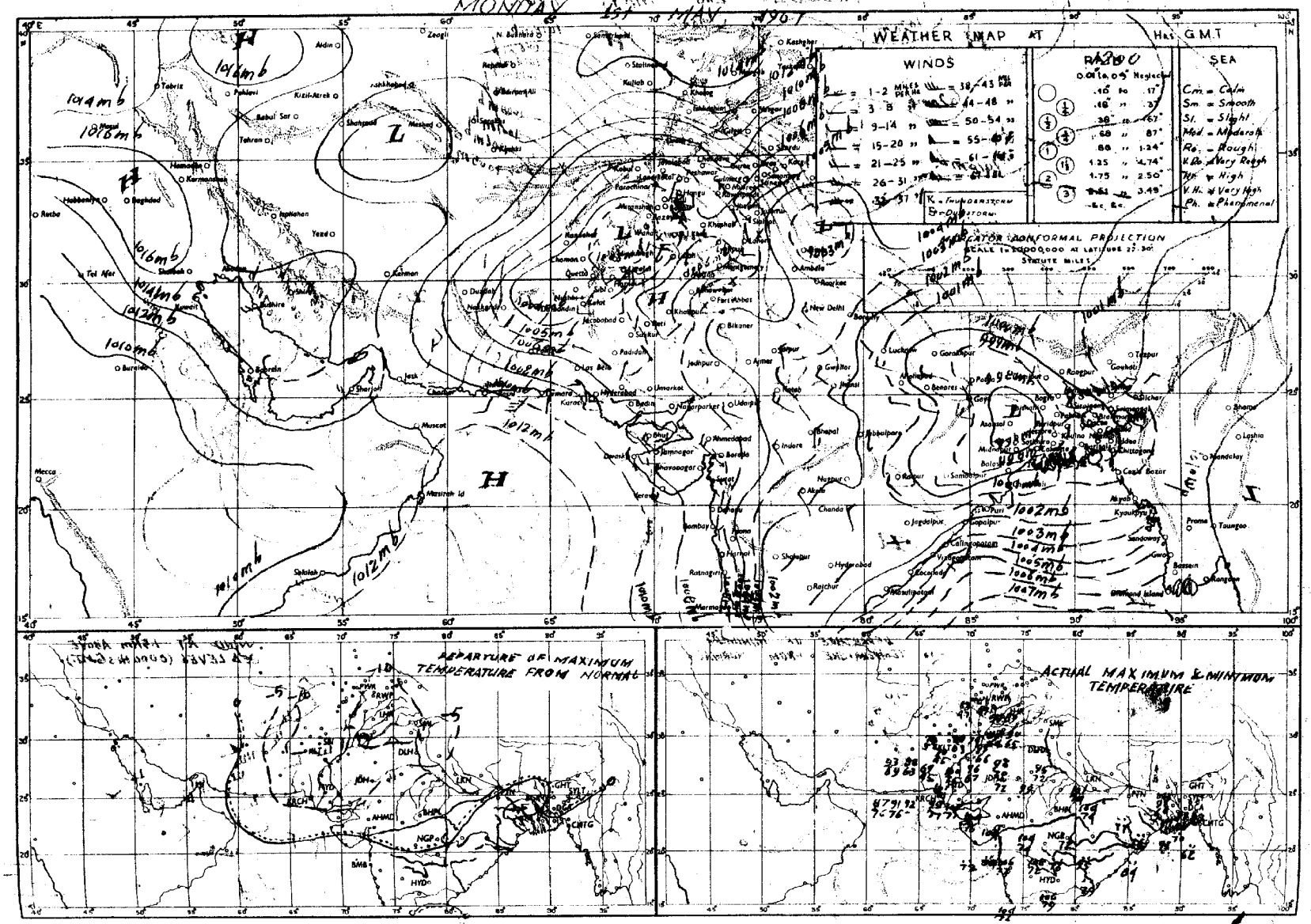
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East The next two figures give the wind speed "ff" in knots. If wind speeb "ff" exceds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual figures in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

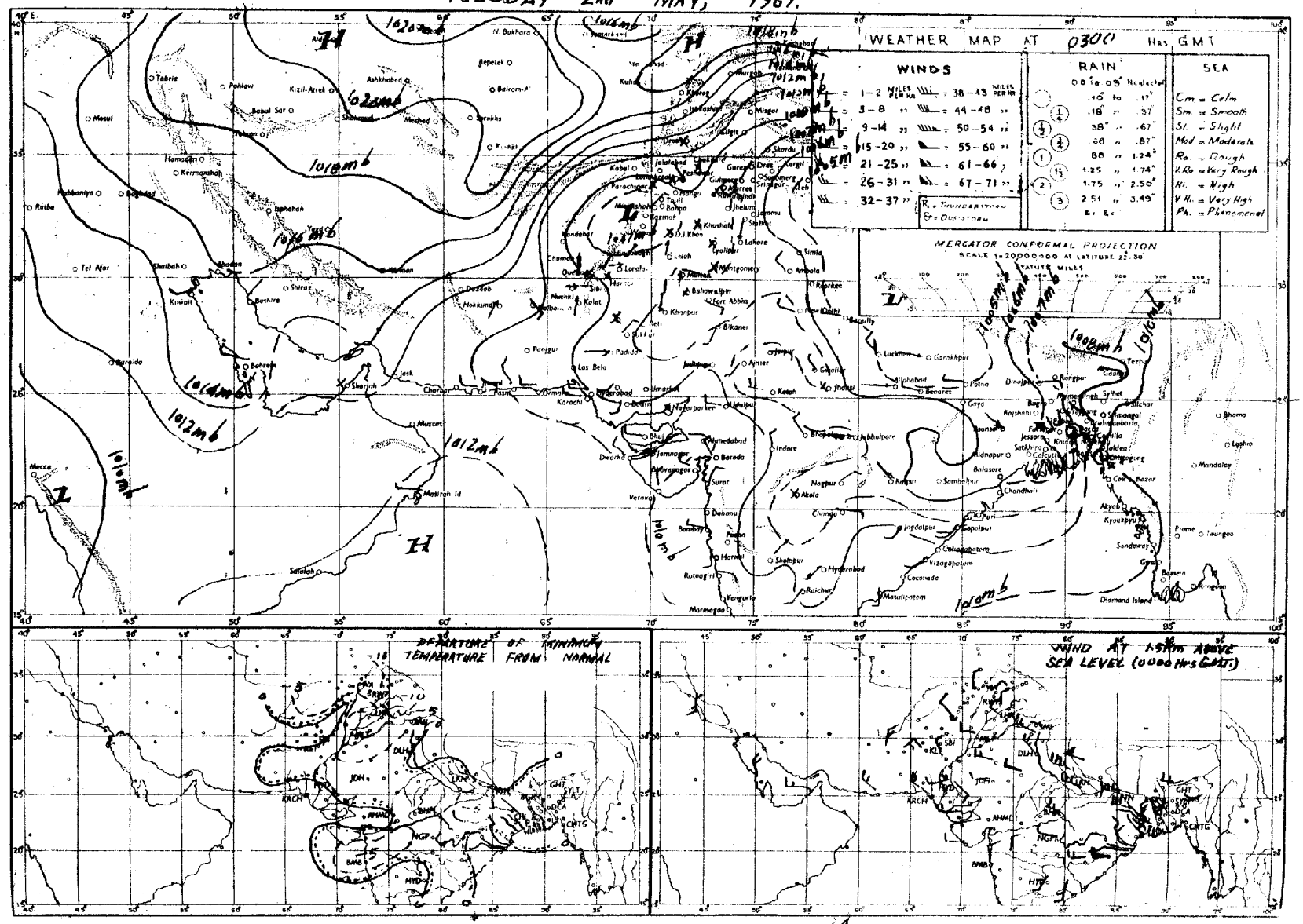
MONDAY 1st MAY 1961



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd MAY, 1967.



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. 21

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 3rd MAY, 1967.

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

Yesterday's western disturbance over Afghanistan is moving away across Kashmir.
Scattered rain/thundershowers have occurred in Peshawar division and a few falls of light rain or thunderstorms in Rawalpindi and Sargodha divisions.
A fresh western disturbance lies over Russian Turkistan north of Afghanistan.
Observations from East Pakistan are lacking but believe the seasonal through of low pressure extends from Bihar and East Pakistan.
Based on observations upto 03,000Z G. M.T. a few falls of light rain or thunderstorms have occurred in Chittagong and Dacca divisions.
Chakdara has recorded 1/4" of rainfall.
Day temperatures were 10 – 15°F (6—8°C) below normal in Lahore, Sargodha, Multan and Quetta div sions and 3—9°F (2—5°C) so elsewhere in the country.
Forecast valid until the evening of 4th May 1967:- Thunderstorms/ bowers will be local in Chittagong and Dacca divisions and scattered elsewhere in East Pakistan, Kashmir and in Peshawar and Rawalpindi divisions. A few dust/thunderstorms may also occur in Sargodha division.

Karachi-11
The 3rd May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	6	00	00	98	00	0	041	93	3	9	5	3	2	62	87
	Cox's Bazar	000	6	3	18	03	96	02	1	054	82	0	0	9	3	0	73	83
	Chittagong	000	0	1	18	08	97	00	0	060	83	0	0	9	0	1	71	87
	Majidee Court	000	9	3	18	05	96	01	0	051	85	0	0	9	2	0	74	84
	Comilla	000	0	0	18	09	96	02	0	040	81	0	0	9	0	0	75	//
	Brahmanbaria	000	0	6	18	07	97	03	1	498	82	6	6	5	0	0	73	86
	Sylhet	000	0	2	31	05	96	02	2	045	81	3	4	0	0	0	69	84
	Srimangal																	
Dacca	Mymensingh	000	0	4	00	00	96	02	2	041	84	4	4	7	0	0	74	86
	Narayanganj	000	0	2	00	00	96	03	0	049	83	2	7	4	0	0	68	88
	Dacca (Tejgaon)	000	0	1	18	05	97	01	0	035	83	1	5	5	0	0	76	86
	Faridpur	005	3	3	16	03	97	02	7	992	82	3	5	5	0	0	72	89
Khulna	Barisal	000	0	5	18	04	97	02	1	037	94	5	2	6	0	0	76	88
	Khulna	000	0	1	18	09	97	01	1	034	86	0	0	7	4	0	77	94
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore																	
Rajshahi	Pubna	000	0	0	13	05	98	05	0	068		0	0	9	0	0	73	94
	Sirajganj	020	0	0	18	03	97	00	0	021	85	0	0	9	0	0	76	88
	Rajshahi	000	0	0	00	00	97	02	0	016	94	0	0	9	0	0	61	99
	Bogra	000	0	1	09	03	96	02	0	026	86	1	9	5	0	0	77	92
	Dinajpur	000	0	0	09	02	96	00	0	034	85	0	0	9	0	0	73	88
	Rangpur	000	0	1	09	02	96	07	7	073	85	1	0	9	7	0	77	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	03	97	01	0	042	89	1	1	6	0	0	48	91
	Sialkot	000	0	0	00	00	98	00	0	034	90	0	0	9	3	0	54	99
Rawalpindi	Jhelum	000	0	0	27	02	97	03	0	083	89	0	0	9	0	0	45	91
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Rawalpindi	000	0	2	18	02	99	00	0	034	85	2	2	7	0	0	42	87
	Campbellpur																	
Sargodha	Khushab	000	0	3	18	03	97	03	1	041	89	3	3	7	0	0	79	90
	Sargodha	000	0	1	27	03	97	01	0	052	89	1	1	6	0	3	52	90
	Lyallpur	000	0	4	00	00	96	02	0	940	84	4	0	9	4	0	72	86
Multan	Montgomery	000	0	0	00	00	96	01	0	043	91	0	0	9	0	0	49	92
	Multan	000	0	1	00	00	97	02	0	030	94	1	2	6	0	0	37	97
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	2	23	05	96	01	0	042	99	2	0	9	4	0	36	00
	Bahawalpur	000	0	0	00	00	96	00	0	018	98	0	0	9	0	0	59	99
	Fort Abbas	000	0	0	07	09	98	00	0	026	98	0	0	9	0	0	49	90
Peshawar	Chakdara	000	0	3	27	03	98	03	0	016	83	3	3	7	0	0	59	85
	Peshawar	000	0	7	13	02	97	03	1	046	83	[illegible]	3	6	0	1	57	85
	Haripur	000	0	0	23	02	98	00	0	042	85	0	0	9	0	0	49	87
D.I. Khan	Bannu	000	0	6	27	02	99	03	0	048	85	0	0	9	1	1	55	86
	D.I. Khan	000	0	0	00	00	98	00	0	007	93	0	0	9	0	0	55	04
Quetta	Sibi	000	0	2	36	03	97	03	1	030	99	0	2	9	2	0	54	01
	Nokkundi	000	0	0	05	02	96	02	0	081	88	0	0	9	0	0	33	90
Kalat	Turbat	000	0	0	27	01	98	02	0	047	04	0	0	9	0	0	61	05
	Jiwani	000	0	0	25	12	96	02	0	060	66	0	0	9	0	0	53	89
	Pasni	000	0	0	23	30	97	02	1	066	89	0	0	9	0	0	65	97
Karachi Division	Ormara	000	0	3	27	00	96	02	0	055	85	0	0	9	0	0	75	87
	Lasbela	000	0	2	00	00	97	00	0	061	00	0	0	7	0	0	78	04
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Karachi (Airport)	000	0	0	27	09	96	01	1	060	88	0	0	9	0	0	75	91
Hyderabad	Nagarparkar	000	0	0	31	//	97	00	0	024	01	0	0	0	0	0	01	03
	Umarkot	000	0	2	36	03	97	02	0	041	02	2	5	6	0	0	62	04
	Hyderabad	000	0	0	23	09	98	02	0	061	99	0	0	9	0	0	66	00
	Badin																	
Khairpur	Padidan	000	0	1	31	02	97	02	0	042	01	1	0	9	3	0	37	03
	Nawabshah	000	0	2	18	03	96	02	0	046	02	1	1	6	3	0	55	05
	Sukkur	006	0	0	23	03	96	02	0	036	00	0	0	9	0	0	82	00
	Kashmore	000	0	0	23	06	95	00	2	035	00	0	0	9	0	0	[illegible]	02
	Jacobabad	000	0	2	36	02	97	03	0	033	91	2	1	6	0	0	40	03
Kutch	Veraval																	
HILL STATIONS																		
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Pindi	Murree	007	4	6	11	10	97	02	6	480	50	6	9	3	0	0	38	64
	Drosh	000	0	6	23	73	97	01	1	452	70	3	5	7	7	0	39	77
	Cherat	000	0	0	36	03	98	00	0	463	71	0	0	9	0	0	45	74
	Kakul	000	0	4	26	05	96	17	9	466	69	4	4	6	0	0	47	74
	Landikotal	000	0	6	36	07	97	02	0	458	73	0	0	9	6	0	45	75
	Parachinar	011	3	6	13	05	97	17	9	486	51	4	9	5	2	0	44	69
Khan	Miranshah	000	0	6	05	05	94	03	2	451	76	0	0	9	0	0	39	77
	Wana	000	0	3	23	02	98	01	0	492	77	3	0	8	2	1	41	77
	Fort Sandeman	000	0	8	30	15	99	03	0	465	79	8	1	5	0	0	52	80
	Hindubagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Loralai	000	0	3	31	06	98	01	1	410	77	0	0	9	0	2	38	77
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	33	68
	Harnai	000	0	0	31	38	95	06	9	460	85	0	0	9	0	0	37	85
	Samungli (Quetta)	000	0	4	31	18	96	02	0	483	73	1	1	6	3	0	27	74
	Chaman	000	0	2	31	00	98	03	0	450	70	0	0	9	0	5	45	77
	Nushki	000	0	0	34	35	98	00	0	[illegible]	85	0	0	9	0	0	64	82
	Dalbandin	000	0	4	23	05	94	05	0	501	87	4	1	7	0	0	52	99
	Kalat	000	0	0	23	13	97	00	0	468	65	0	0	9	0	0	25	66
	Khuzdar																	
	Panjgur	000	0	0	36	06	95	05	0	498	87	0	0	9	0	0	46	90

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...					...	...	...	...	...	...		...	...
Chittagong	000	0	6	16	12	97	03	1	081	83	4	3	5	3	0	76	76
Majidee Court	000	9	5	18	05	96	03	2	063	85	3	2	5	2	1	82	78
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brahmanbaria	000	0	4	13	05	97	03	1	070	82	4	1	5	0	0	78	76
Sylhet	016	4	8	05	07	96	17	9	074		7	9				69	71
Srimangal																	
Mymensingh	000	0	7	13	02	97	02	2	063	85	6	5	7	0	0	76	85
Narayanganj	000	0	8	23	05	97	03	2	062	84	8	7	4	/	/	8	78
Dacca (Tejgaon)	000	0	7	20	07	97	02	2	059	84	7	8	4	0	0	78	77
Faridpur	000	0	4	20	07	98	02	2	059	88	2	0	5	1	0	//	78
Barisal	000	0	4	18	//	92	01	1	082	80	4	0	9	2	0	//	70
Khulna	003	0	0	18	05	97	00	1	074	86	0	0	9	0	0	87	80
Satkhira	[illegible]	0	0	28	02	96	00	0	048	99	0	0	9	0	0	80	80
Jessore																	
Pubna	000	0	0	13	05	98	02	0	046	68	0	0	9	0	0	73	76
Sirajganj	000	0	6	18	02	98	02	2	058	83	6	2	6	0	0	83	70
Rajshahi	000	0	0	18	02	97	02	0	052	89	0	0	9	0	0	72	88
Bogra	000	0	5	09	02	99	01	1	049	85	5	4	5	0	0	76	
Dinajpur	000	3	7	09	03	96	02	2	049	78	5	5	6	2	1		74
Rangpur																	
Jammu																	
Lahore (Jail Rd.)	000	0	1	00	03	96	02	0	047	82	1	0	9	3	0	55	68
Sialkot	000	0	0	05	01	97	00	0	045	77	0	0	9	0	0	35	62
Jhelum	000	0	3	36	05	96	03	0	047	89	3	0	9	3	0	46	65
Islamabad	000	0	3	00	00	97	02	0	///	72	0	0	9	0	1	51	62
Rawalpindi	000	0	1	23	02	99	00	0	056	74	0	0	9	0	4	46	61
Campbellpur																	
Khushab	000	0	0	36	02	98	00	0	067	74	0	0	9	0	0	68	55
Sargodha	000	7	1	31	03	97	03	9	059	76	1	1	6	0	0	59	64
Lyallpur	000	0	0	13	03	96	00	0	057	74	0	0	9	0	0	63	65
Montgomery	000	0	0	36	01	96	02	0	073	81	0	0	9	0	0	52	69
Multan	000	0	0	00	00	97	02	0	052	78	0	0	9	0	0	58	63
Leiah	000	0	0	36	01	97	03	0	078	80	0	0	9	0	0	63	69
Khanpur	000	0	0	36	02	96	02	0	055	78	0	0	9	0	0	61	67
Bahawalpur	000	0	0	23	02	96	00	0	044	79	0	0	9	0	0	51	69
Fort Abbas	000	0	0	03	02	98	00	0	048	40	0	0	9	0	0	49	66
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
Peshawar	000	0	4	23	02	99	03	1	069	72	1	8	6	3	1	55	61
Haripur	000	0	0	36	05	98	00	0	[illegible]	73	0	0	9	0	0	49	60
Bannu	000	0	0	00	00	99	00	0	057	80	0	0	9	0	0	60	
D.I. Khan	000	0	0	00	00	98	00	0	060	76	0	0	9	0	0	56	75
Sibi	000	0	2	27	03	97	03	0	081	79	0	2	9	2	0	52	74
Nokkundi	000	0	0	31	25	97	02	0	151	73	0	0	9	0	0	44	60
Turbat	000	0	0	05	03	98	02	0	115	89	0	0	9	0	0	53	75
Jiwani	000	0	0	01	00	96	02	0	106	77	0	0	9	0	0	63	70
Pasni	000	0	0	31	01	97	02	0	099	79	0	0	9	0	0	53	71
Ormara	000	0	0	00	00	96	02	0	090	84	0	0	9	0	0	59	
Lasbela	000	0	0	00	00	97	00	0	110	77	0	0	7	0	0	69	45
Karachi (Manora)	000	0	4	27	10	96	03	2	089	81	7	5	9	7	3	57	76
Karachi (Airport)	000	0	6	27	09	96	03	1	090	80	6	6	5	0	.	76	74
Nagarparkar	000	0	0	23	11	97	00	0	044	83	0	0	0	0	0	00	78
Umarkot	002	9	0	36	02	97	02	5	077	83	0	0	9	0	0	67	76
Hyderabad	000	0	0	23	03	98	02	0	085	79	0	0	9	0	0	73	73
Badin																	
Padidan	000	0	0	31	02	97	02	0	074	81	0	0	9	0	0	50	69
Nawabshah	000	0	0	31	02	96	02	0	078	81	0	0	9	0	0	60	74
Sukkur	000	0	0	31	03	96	02	0	043	81	0	0	9	0	0	64	73
Kashmore	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	0	00	00	96	02	0	064	84	0	0	9	0	0	39	77
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	007	9	2	30	00	98	01	1	475	55	2	1	4	0	0	76	46
Drosh	000	0	4	13	02	99	03	1	483	60	2	0	9	4	4	42	52
Cherat	000	0	4	36	03	98	01	1	462	62	4	0	7	1	0	42	57
Kakul	004	9	1	31	02	98	01	9	460	61	4	0	9	4	0	49	54
Landikotal	000	0	0	31	05	98	02	0	473	66	0	0	9	0	0	48	52
Parachinar	011	9	2	00	00	97	03	9	468	57	1	5	6	3	0	42	47
Miranshah	000	0	0	05	05	99	00	0	451	61	0	0	9	0	0	48	58
Wana	000	0	0	00	00	99	00	0	479	62	0	0	9	0	0	42	
Fort Sandeman	000	0	0	09	02	98	02	0	481	63	0	0	9	0	0	46	55
Hindubagh	000	0	0	23	04	98	02	0	476	59	0	0	9	0	0	46	52
Loralai	000	0	0	31	02	98	00	0	402	58	0	0	9	0	0	37	48
Barkhan	...	...	...	...	...				...		...	...	...	...	...	...	...
Harnai	000	0	0	00	00	97	02	0	473	74	0	0	9	0	6	71	61
Samungli (Quetta)	000	0	0	77	10	96	02	0	491	60	0	0	9	0	0	27	52
Chaman	000	0	0	18	00	98	00	0	495	59	0	0	9	0	0	39	57
Nushki	000	0	0	23	02	98	03	0	511	71	0	0	9	0	0	28	60
Dalbandin	000	0	0	27	03	95	05	0	575	72	0	0	9	0	6	43	60
Kalat	000	0	0	18	02	98	00	0	505	55	0	0	9	0	0	25	48
Khuzdar																	
Panjgur	000	0	0	36	03	96	02	0	520	73	0	0	9	0	0	45	64

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	— 6					146
Chittagong	— 2	+ 2	—	—	—	108
Majidee Court	— 5	+ 1	—	—	—	115
Comilla	//					94
Brahmanbaria	—	—	—	—	—	78
Sylhet	—	—	—	—	—	
Srimangal						98
Mymensingh	— 4	+ 12	—	—	—	91
Narayanganj	— 3	+ 3	—	—	—	74
Dacca (Tejgaon)	—	—	—	—	—	—
Faridpur	— 3	+ 4	—	—	—	71
Barisal	— 4	— 6	—	—	—	81
Khulna	+ 1	+ 5	—	—	—	68
Satkhira		+ 4	—	—	—	65
Jessore						65
Pubna	—	—		—	—	59
Sirajganj	— 4	— 3	—	—	—	64
Rajshahi	+ 4	+ 13	—	—	—	—
Bogra	+ 1	+ 4	--	—	—	69
Dinajpur	— 5	+ 1	—	—	—	72
Rangpur	0					84
Jammu						—
Lahore (Jail Rd.)	— 11	0	0.3	— 0.3	4.2	19
Sialkot	— 10	— 7	7,5	+ 6.4	4,1	32
Jhelum	—	—		—		—
Islamabad		—	—	—	—	
Rawalpindi	— 8	— 4	1.3	— 0,7	9.9	36
Campbellpur						—
Khushab	— 10	— 17	—	—		15
Sargodha	—	—	—		—	—
Lyallpur	— 15	— 5	0,7	+ 0.2	4.3	12
Montgomery	— 11	— 4	—	—	—	10
Multan	— 5	— 4	0.3	+ 0.1	2,3	7
Leiah		—		—		8
Khanpur	— 6	— 5	0	— 0.3	1.6	6
Bahawalpur	— 4	— 4	—	—		6
Fort Abbas	—	—	—			8
Chakdara	—					—
Peshawar	— 8	— 5	2.8	+ 1.0	12.6	11
Haripur	—	—	1,0	—	8,2	—
Bannu	—	—	—	—		11
D.I. Khan	+ 3	+ 4	—	—		9
Sibi	—	—	—	—	—	5
Nokkundi	—	—	0	—	0.9	2
Turbat	—	—	0	—	0,3	—
Jiwani	—	—	0	—	1,1	3
Pasni	— 3	— 1	0	— 0,4	0	6
Ormara	—	—	—	—	—	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)		— 1	[illegible]	+ 0,4	—	8
Karachi (Airport)	—	—	1,0	—	5.3	—
Nagarparkar	—	—	0	—	0	—
Umarkot	— 2	0	0.4	+ 0.3	2.0	7
Hyderabad	—	—	0.2	+ 0.1	1,4	9
Badin						
Padidan	—	—	0	—	0	—
Nawabshah	—	—	0	—	1,1	—
Sukkur	—	—	0	—	0,7	4
Kashmore	—					—
Jacobabad	— 4	+ 2	0	— 0,2	1.5	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	— 6	— 7	—	—	—	59
Drosh	0	— 3	—	—	—	18
Cherat	— 8	— 6	2,1	— 0,7	12.9	29
Kakul	—	—	—	—	—	—
Landikotal	—	—	5,3	—	18 5	—
Parachinar	—	—	—	—		29
Miranshah	—	—	—		—	13
Wana	—	—	—	—	—	11
Fort Sandeman	— 9	— 6	3,0	+ 2.0	10,6	11
Hindubagh	—	—	0,7	—	6.0	—
Loralai	—	—	0,7		0,7	9
Barkhan	—					—
Harnai	—	—	1,3	+ 0,3	8.6	14
Samungli (Quetta)	—		1.0	0	7,1	9
Chaman	— 11	— 3	0.7	— 0.1	3,9	8
Nushki	—	—	0.1	—	3,8	—
Dalbandin	— 8	— 3	0.2	— 0.1	1,7	4
Kalat	— 14	+ 7	0	— 0.5	6.2	7
Khuzdar						—
Panjgur	— 5	0	—	—	—	1

Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 3rd MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Energy	22 157	716 06	5 31 09	91 01 2	33/ 20	26 / / /	...	...	...	...
Garoet	33 200	621 06	1 29 05	98 02 0	233 31	11 3 00	16 1 10	...	00 6 22	12 9 21
Anis Baksh	33 200	694 12	0 29 18	98 02 0	08/ 30	...	...	...	...	...
Tremeadow	33 114	560 12	3 05 05	98 02 0	097 29	31 7 00	25 7 20	...	05 2 82	10 5 32
Garoet	33 212	633 18	3 30 13	98 02 0	105 29	20 4 31	18 6 13	...	00 3 22	13 0 22
Chiba	33 179	569 18	0 21 04	98 02 0	114 27	00 9 00	16 1 02	...	00 0 24	12 1 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong	00 00	000 252 232	...	...	140 175 ///	...	310 108 ///	...	558 535 ///	755 662 ///	224 305	...	...	...
Dacca	00 00	000 192 262	...	...	144 205 ///	...	310 062 ///	...	558 582 ///	748 6:5 ///	958 810	...	...	...
Jiwani	00 30	000 232 185	...	...	145 218 215	...	314 075 ///	...	582 618 ///	7:0 690 ///	960 810	236 992	420 118	..
Karachi	00 00	000 272 252	...	...	142 190 ///	—	310 052 ///	...	558 635 ///	741 742 ///	945 862	217 012	...	...
Lahore	00 00	009 235 162	...	...	143 172 075	...	307 085 505	...	557 50/ ///	...	...	...	...	...
Multan	00 00	009 212 122	...	...	140 152 072	...	300 515 ///	...	556 700 ///	723 800 ///	923 895	158 930	...	...
Peshawar	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max Height Reached: PPPTTT $T_dT_dT_d$	TROPOPAUSE: St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	...	600 038 312	350 032 128	250 032 228	...	...	...	...	...	300 305 ///	...	...
Dacca	00 00	...	600 035 038	350 022 842	...	...	...	...	...	...	300 880 610	...	...
Jiwani	00 30	800 002 105	600 030 420	350 025 952	250 038 042	...	...	...	...	...	150 018 115	...	...
Karachi	00 00	800 032 528	600 038 312	350 025 978	250 01/ ///	...	...	...	...	...	200 012 ///	...	...
Lahore	00 00	...	...	...	...	...	...	...	...	..	500 50/ ///	...	...
Multan	00 00	...	600 020 920	350 025 868	250 075 912	...	...	...	—	...	200 890 930	...	...
Peshawar	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta	00 00	MISDA	—	...	...	...	...	...	...	...	...	...	...

P, P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff) 0.3	0.	0.9	1.5	2.1	3.0	At 0600 G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	14 21	16 15	23 11	28 17	...	...	...	—	...	13 05	...	...	...	...	...	20 05	22 05	22 08	27 19	25 20	29 37	28 48	27 47	...	...	...
Chaklala	...	32 03	30 01	30 01	25 02	16 04	28 02	26 03	32 06	...	05 07	07 07	09 03	36 04	36 03	...	24 03	31 03	36 02	11 04	15 07	15 16	18 04	24 06	11 06	16 06
Chhor	24 06	25 07	25 07	26 06	26 06	28 08	28 19	26 34	26 38	30 13	32 22	31 19	31 15	29 13	31 09	36 09	34 11	33 13	39 12	29 14	26 14	28 21	28 29	29 32	...	...
Chittagong	18 21	19 29	21 16	26 12	27 11	27 29	28 18	...	...	19 17	20 18	22 17	23 10	23 19	...	...	...	...	...	...	...	...	...	...	—	...
Cox's Bazar	...	No	Ascent	...	—	...	...	...	...	...	...	...	...	..	—	...	...	...	...	...	...	...	...	...	...	...
Dacca	23 15	23 17	27 19	29 21	...	..	...	...	...	22 15	24 13	26 09	30 08	...	...	29 13	29 17	29 05	28 14	34 21	...	...	...	...	...	...
Dalbandin	...	...	32 08	31 17	31 27	...	...	...	...	...	...	32 10	34 11	35 09	33 22	...	...	30 12	29 13	29 14	31 07	30 20	32 22	33 31	33 38	34 38
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	22 04	21 06	14 04	...	...	...	...	...	...	22 07	03 01	...	...	...	...	25 10	27 15	...	...	...	...	...
Fort Sandeman	...	...	...	32 04	29 06	27 09	27 14	...	...	...	...	...	26 08	29 11	33 27	...	...	...	30 04	26 09	32 20	31 17	29 09	30 18	29 27	27 35
Jacobabad	29 07	29 07	29 08	27 09	23 14	28 21	26 31	27 37	...	34 29	34 29	34 33	31 21	29 23	27 22	34 07	32 09	32 13	32 17	32 19	32 21	31 22	30 32	—	...	...
Jessore	26 37	37 23	27 02	27 17	29 17	27 23	...	...	...	27 13	27 15	...	...	...	...	20 09	22 08	22 09	27 11	29 17	28 32	...	...	—	—	...
Jhelum	20 05	23 06	25 06	28 06	30 05	30 03	31 01	28 08	26 15	28 09	01 08	33 02	28 06	28 10	26 13	...	...	...	...	...	...	...	...	...	...	...
Jiwani	29 10	33 13	35 13	02 15	35 12	34 13	29 16	27 37	...	...	...	...	...	...	...	07 11	05 17	05 17	05 12	06 06	32 11	25 12	32 25	28 35	28 36	27 4[illegible]
Karachi	26 17	27 15	30 10	29 02	24 02	31 09	31 19	29 33	25 40	...	...	...	...	...	—	34 17	36 21	35 24	33 30	32 25	30 17	30 21	30 37	28 49	28 56	28 63
Khanpur	23 10	24 10	24 08	26 14	21 71	28 19	28 40	28 //	27 40	36 18	36 25	36 25	32 25	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	31 02	28 03	27 03	36 03	25 04	28 18	26 03	25 05	26 13	33 13	35 17	34 13	01 06	36 16	30 11	30 02	30 04	29 04	25 05	28 12	27 15	26 16	29 15	29 18	29 16	28 13
Multan	04 04	34 03	30 13	26 07	26 15	29 22	29 29	28 25	25 26	03 14	06 21	07 23	04 12	03 08	29 14	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	33 07	35 07	37 05	36 03	35 05	30 05	30 16	28 39	...	02 12	36 10	33 11	30 08	28 07	28 11	33 06	32 06	31 09	32 14	32 14	28 17	29 25	29 35	28 44	28 51	28 65
Panjgur	...	...	...	33 10	32 10	35 09	30 13	30 26	09 37	...	...	...	25 20	36 27	...	...	...	...	34 12	32 24	32 25	01 37	...	...	...	—
Peshawar	...	19 01	25 04	24 07	28 07	32 04	31 03	36 04	03 05	...	..	...	...	...	...	...	01 01	33 08	31 08	31 17	35 09	35 10	...	...	...	...
Samungli	...	...	...	...	20 07	29 18	28 22	27 36	...	...	...	...	...	17 08	22 07	...	...	...	...	24 31	29 24	33 18	33 23	30 42	33 25	29 81
Sargodha	24 04	35 02	33 03	30 03	80 71	30 12	29 11	28 15	28 21	36 06	31 08	32 08	33 13	01 //	28 1/	04 02	32 03	31 04	29 08	28 12	29 11	70 12	27 12	27 13	26 15	27 21
Sylhet	03 26	18 03	20 12	22 26	27 29	23 31	...	...	...	No	Ascent	...	...	...	...	09 07	20 10	20 03	...	...	...	...	...	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

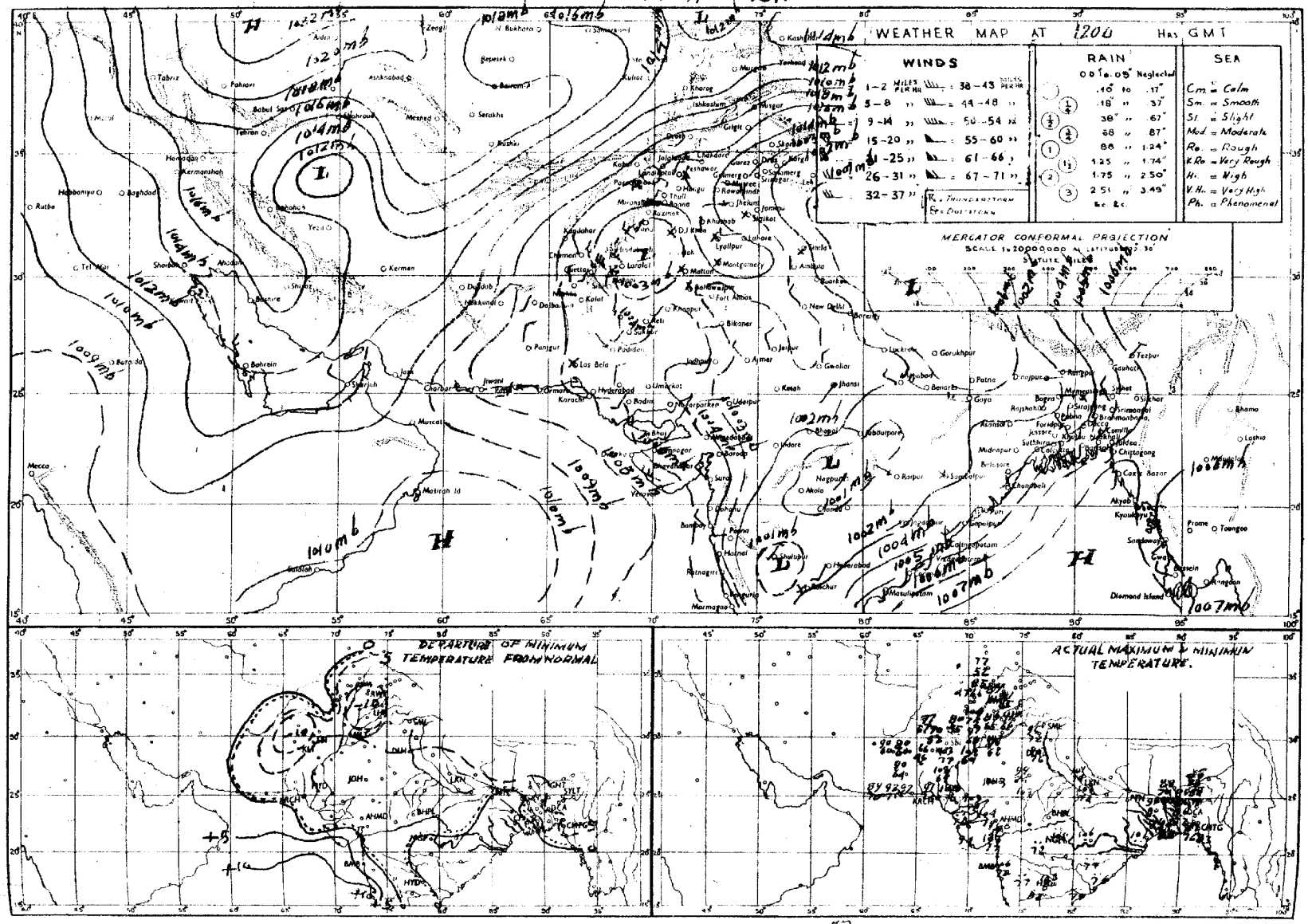
Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	32 17	34 25	36 27	01 29	35 21	30 15	33 15	31 19	28 40	28 57	29 71	...	...	—	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

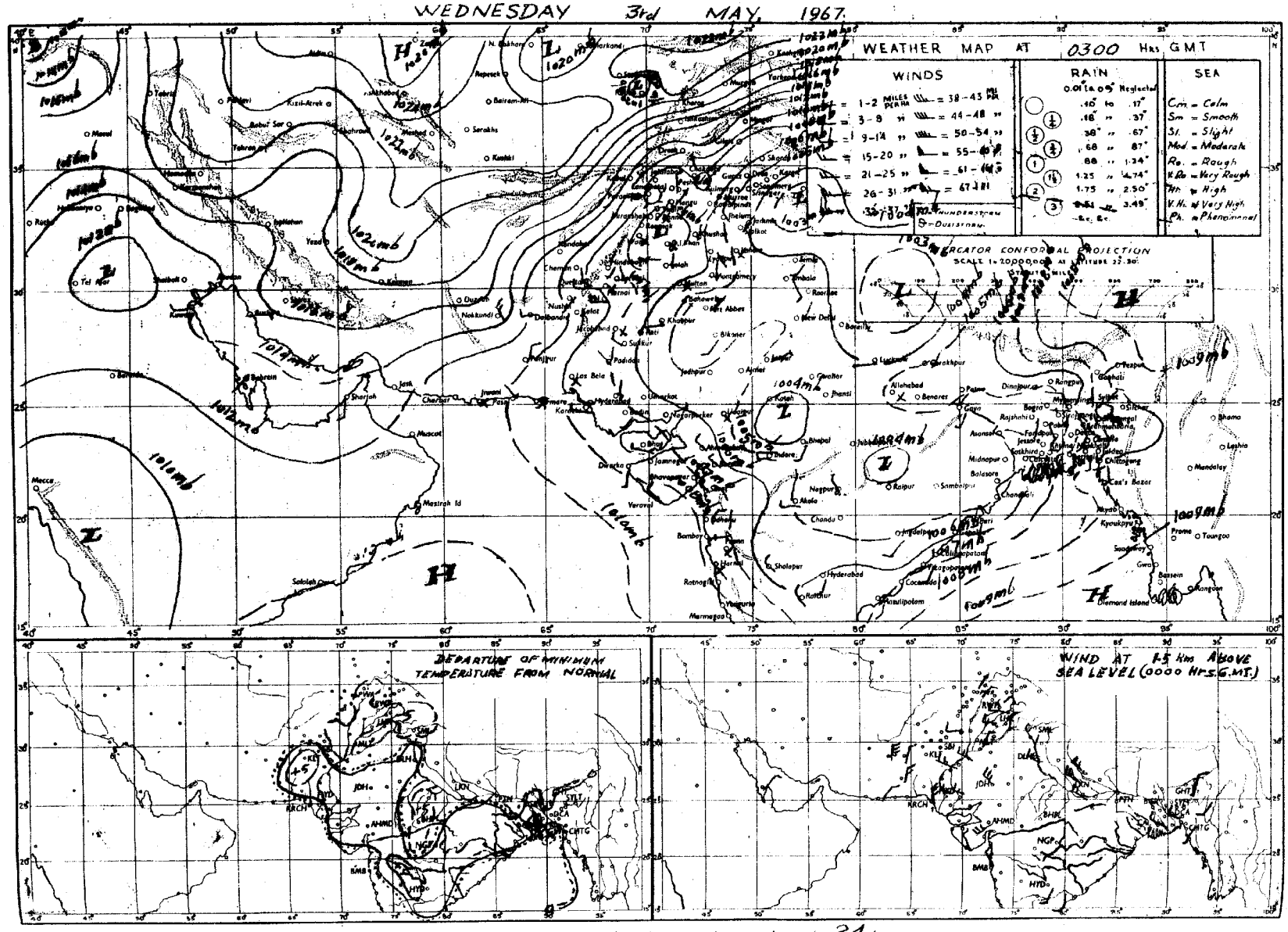
TUESDAY 2nd MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd MAY, 1967.



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. 21

THURSDAY THE 4th MAY, 1967.

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

Yesterday's western disturbance over north of Afghanistan now lies over Kashmir and has induced a secondary over D. I. Khan division. Under its influence scattered rain/thundershowers have fallen in Rawalpindi and Peshawar divisions. A few thunderstorms with a few falls of light rain/drizzle have also occurred in Lahore, Sargodha and Bahawalpur divisions.

Seasonal trough of low pressure over Madya Pradesh, Bihar and West Bengal is well marked. It has caused local rain/thundershowers in Dacca division. Narayanganj has reported ½" of rain (upto 1200Z) and Dacca ¼" (upto 1800Z).

Day temperatures were 10 – 16°F (6—9°C) below normal in Quetta, Kalat divisons and 4—9°F (2 – 6°C) so elsewhere in West Pakistan and 4—7°F (2—4°C) above normal in East Pakistan.

Forecast valid until the evening of 5th May 1967:- Scattered thunderstorms/showers are likely to occur in East Pakistan and in Kashmir, Rawalpindi and Peshawar divisions. A few dust/thunderstorms are also likely to occur in Lahore, Multan and Sargodha, divisions.

Karachi-11
The 4th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	STATIONS	AT 1200 Hrs. G.M.T. of Previous Day: Rainfall in Cases	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 this day: Rainfall in Cases	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	Since 1st April 1967 to-date	Departure from normal	Since 1st January 1967 to-date	Normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ws	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	Kaptai																																									140
	Cox's Bazar																																									108
	Chittagong																																									115
	Majidee Court																																									94
	Comilla																																									78
	Brahmanbaria																																									
	Sylhet																																									
	Srimangal																																									98
Dacca	Mymensingh	000	0	2	00	00	96	01	1	019	84	2	5	7	0	0	74	94																		+ 4					91
	Narayanganj	049	2	4	05	04	96	03	9	031	79	4	7	4	3	1	73	92																		+ 1					74
	Dacca (Tejgaon)	028	2	6	12	//	97	01	9	024	79	3	8	5	1	0	73	91																							—
	Faridpur	000	0	5	16	05	97	02	2	980	84	3	5	5	1	0	71	96																		+ 4					71
Khulna	Barisal	000	0	8	18	02	97	02	2	030	87	8	5	6	0	0	83	92																		0					81
	Khulna	000	0	2	18	09	97	01	1	030	89	0	0	9	0	0	77	97																		+ 4					68
	Satkhira	000	0	0	20	31	96	00	0	///	91	0	0	9	0	0	88	97																		+ 2					65
	Jessore	000	0	2	18	17	97	02	0	013	93	2	9	6	0	0	72	02																							65
Rajshahi	Pabna	000	0	0	18	05	97	02	0	031	96	0	0	9	0	0	67	00																							59
	S.rajganj	000	0	0	18	02	97	00	2	003	95	0	0	9	0	0	72	97																		+ 5					64
	Rajshahi	000	0	0	00	00	97	00	0	002	95	0	0	9	0	0	61	00																		+ 5					—
	Bogra	000	0	0	27	02	96	02	0	104	95	0	0	9	0	0	59	00																		+ 7					69
	Dinajpur	000	0	0	00	00	96	00	0	000	86	0	0	9	0	0	71	89																		— 4					72
	Rangpur																																									84
Kashmir	Jammu																																									—
	Jullundur (Jall Rd.)	000	8	1	27	02	96	01	0	008	92	1	1	6	0	0	38	93	006	9	8	05	03	96	02	9	031	72	5	5	6	2	1	54	71	— 9	+ 3	0.4	— 0.2	4.2	19
Lahore	Sialkot	000	0	0	00	00	99	00	0	015	93	0	0	9	0	0	53	93	000	0	6	31	00	97	00	0	030	71	6	4	5	0	0	51	60	— 7	— 11	7.5	+ 6.4	4.1	32
	Jhelum	000	0	7	05	02	97	17	0	011	87	5	3	6	7	0	47	93	006	9	6	00	00	97	03	9	040	73	3	0	9	3	2	56	11	—					—
Rawalpindi	Islamabad																																									—
	Rawa pindi	000	0	6	27	02	99	03	2	009	86	6	2	7	0	0	47	87	014	9	6	00	00	98	02	9	045	70	3	2	9	0	2	52	62	— 8	— 3	1.4	+ 0.6	9.0	34
	Campbellpur																																									—
D. I. Khan	Kohat	000	0	5	18	05	98	03	2	018	88	2	2	7	0	4	81	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					15
	Sargodha	000	0	6	27	05	98	02	0	022	85	3	9	6	1	0	44	92	000	9	5	29	05	98	02	9	046	72	1	1	6	3	1	57	64	—	—	—	—	—	—
	Lyallpur	000	0	5	29	02	96	02	9	///	//	5	9	8	0	0	72	//	000	9	0	99	02	96	00	9	033	75	0	0	9	0	0	58	67	—	— 3	0.7	— 0.2	4.3	12
Multan	Montgomery	000	0	0	36	02	96	02	0	010	92	0	0	9	0	0	46	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					—
	Multan	000	0	3	23	02	97	03	0	005	95	3	5	6	0	0	40	95	000	0	0	36	03	96	02	0	043	75	0	0	9	0	0	54	66	— 7	— 6	0.4	— 0.1	2.3	10
	Lyallpur	000	0	0	36	04	98	00	0	019	/	0	0	9	0	0	75	99	000	0	0	36	01	99	00	0	070	80	0	0	9	0	0	41	76	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	2	27	05	96	03	0	///	96	2	1	6	0	0	52	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					4
	Bahawalpur	000	0	0	00	00	96	00	0	///	95	0	0	9	0	0	43	98	000	0	0	00	00	96	00	0	037	77	0	0	9	0	0	52	69	— 5	— 4	—	—	—	6
	Fort Abbas	000	0	2	23	02	98	01	9	987	97	0	0	9	2	0	42	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	5	05	05	98	29	0	932	90	5	3	7	0	0	52	86	016	9	6	05	02	98	03	1	054	60	6	0	9	3	0	55	55						—
	Peshawar	000	3	7	20	07	98	02	9	017	81	3	3	6	3	2	48	85	000	9	0	18	02	97	03	6	507	71	1	5	7	2	2	58	62	— 8	— 4	2.8	— 0.9	12.6	11
	Kohat	000	0	0	18	03	98	00	0	015	86	0	0	9	0	0	53	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Haripur																																									9
D. I. Khan	Bannu	000	0	6	27	02	99	02	0	011	86	0	0	9	1	1	57	86	000	0	4	31	01	99	03	1	042	69	1	0	9	1	4	56	62		—		—	—	11
	D. I. Khan	000	2	6	00	00	97	03	2	021	91	0	0	9	3	0	52	03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					9
Quetta	Sibi	000	0	0	27	09	96	07	0	016	96	0	0	9	0	0	57	98	000	0	0	36	10	96	07	0	059	80	0	0	9	0	0	56	78		—		—	—	5
	Nokkundi	000	0	0	31	31	94	02	0	081	83	0	0	9	0	0	21	86	000	0	0	31	31	96	02	0	144	65	0	0	9	0	0	53	58		—	0.0	—	0.9	2
Kalat	Turbat	000	0	0	05	03	98	02	0	065	01	0	0	9	0	0	59	01	000	0	0	05	03	98	02	0	117	85	0	0	9	0	0	55	78		—	0.0	—	0.3	—
	Jiwani	000	0	0	20	09	97	02	0	070	93	0	0	9	0	0	48	99	000	0	0	05	00	96	02	0	097	81	0	0	9	0	0	51	75		—	0.0	—	1.1	5
	Pasni	000	0	0	23	21	97	02	0	065	91	0	0	9	0	0	53	04	000	0	0	36	02	97	02	0	098	83	0	0	9	0	0	56	75	+ 9	+ 3	0.0	— 0.4	0.0	6
	Ormara	000	0	0	27	12	95	05	0	047	96	0	0	9	0	0	61	96	000	0	0	00	00	94	05	0	090	84	0	0	9	0	0	71	//		—	0.0	—	0.0	6
	Lasbela	///	0	0	31	01	98	00	0	052	03	0	0	9	0	0	48	05	///	0	0	00	00	97	00	0	107	80	0	0	9	0	0	58	//			—	—	—	8
	Karachi (Manora)																																									8
	Karachi (Airport)	000	0	0	27	12	96	02	0	034	99	0	0	9	0	0	69	01	000	0	0	36	07	96	06	0	072	86	0	0	9	0	0	53	80	—	—	1.0	—	5.4	—
Hyderabad	Nagarparkar	000	0	0	31	//	97	00	0	002	02	0	0	9	0	0	09	04	000	0	0	23	11	97	00	0	003	84	0	0	9	0	0	96	60			0.0	—	0.0	—
	Umarkot																																									7
	Hyderabad	000	0	0	34	03	97	02	0	030	01	0	0	9	0	0	45	02	000	9	0	00	00	95	05	0	062	83	0	0	9	0	0	47	77	— 4	+ 1	0.4	+ 0.3	2.0	9
	Badin	000	0	0	27	05	98	02	0	050	03	0	0	9	0	0	65	04	000	0	0	23	05	98	02	0	090	76	0	0	9	0	0	59	74		—	0.2	+ 0.0	1.4	
Sukkur	Padidan	000	0	0	27	03	97	02	0	024	01	0	0	9	0	0	17	02	000	0	0	31	03	96	01	0	057	82	0	0	9	0	0	36	68			0.0	—	0.0	—
	Nawabshah	000	0	0	31	03	96	02	0	032	01	0	0	9	0	0	40	02	000	0	0	27	05	96	06	0	064	81	0	0	9	0	0	64	71			0.0	—	1.1	—
	Sukkur	000	0	0	05	02	96	02	0	022	97	0	0	9	0	0	34	98	000	0	0	31	05	96	02	0	051	81	0	0	9	0	0	39	76			0.0	—	0.7	4
	Kashmore																																									—
	Jacobabad	000	0	0	29	10	96	02	0	016	99	0	0	9	0	0	21	01	000	0	0	00	00	96	05	0	044	83	0	0	9	0	0	38	78	— 6	+ 3	0.0	+ 0.2	1.5	4
Karachi	Veraval																																									20
	HILL STATIONS																																									26
	Srinagar																																									—
	Gulmarg																																									71
	Sonamarg																																									28
	Dras																																									—
	Leh																																									3
	Skardu																																									4
	Misgar																																									—
	Aliabad																																									—
	Gilghit																																									5
Rawalpindi	Murree			8	09	21	96	//	7	449	47	8	9	2	/	/	37	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 6					59
	Drosh																		000	0	7	00	00	97	02	2	459	58	3	5	7	7	0	47	52		— 3	—	—	—	18
	Chitral	000	0	0	36	03	98	00	0	443	72	0	0	9	0	0	41	76	000	0	7	36	07	97	03	1	449	60	7	2	6	0	0	42	58	— 6	— 5	2.1	+ 0.7	12.9	29
	Kakul	000	1	8	09	35	95	32	9	486	//	8	7	4	0	0	46	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Landikotal	000	0	4	31	08	98	03	0	432	75	0	0	9	6	0	47	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						29
	Parachinar	000	5	7	13	//	96	29	9	453	59	4	7	6	1	0	43	67	000	0	5	18	02	97	03	1	456	56	2	1	7	3	0	41	50		—	—	—	—	—
Peshawar	Miranshah	000	0	8	05	05	99	01	2	443	65	8	2	9	0	0	42	78	000	0	0	05	05	99	00	0	440	60	0	0	9	0	0	49	57		—	—	—	—	13
	Wana	010	2	5	05	02	98	01	7	499	69	5	2	9	1	0	45	69	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	Fort Sandeman	000	0	4	18	75	99	03	0	481	73	4	5	6	0	0	26	78	000	0	2	18	02	97	01	0	458	55	/	/	/	/	/	38	54	— 11	— 7	3.0	— 2.0	10.6	11
	Hindubagh	000	0	1	23	03	98	03	0	441	53	1	1	5	0	0	55	60	000	0	0	23	04	98	02	0	472	56	0	0	9	0	0	39	51		—	0.9	—	6.0	—
	Loralai	000	0	4	27	03	97	02	1	431	74	0	0	9	3	0	36	77	000	0	0	31	02	98	00	0	432	58	0	0	9	0	0	39	40		—	0.7	—	0.7	9
	Bakhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	68	000	0	0	13	02	8	02	0	477	52	0	0	9	0	0	14	35		—	—	—	—	—
	Harnai	000	0	0	23	03	97	02	0	440	83	4	4	9	0	0	68	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						14
	Samungli (Quetta)	000	0	3	27	10	98	01	1	458	71	3	4	6	0	0	27	72	000	0	0	18	02	95	05	0	487	55	0	0	9	0	0	34	50		—	1.0	0.0	7.1	9
	Chaman	000	0	0	31	09	98	02	0	484	75	0	0	9	0	0	41	77	000	0	0	13	17	98	05	0	485	58	0	0	9	0	0	39	55	— 11	— 5	0.7	— 0.1	3.9	8
	Nushki	000	0	0	20	05	98	00	0	501	81	0	0	9	0	0	48	85	000	0	0	27	05	98	03	0	299	68	0	0	9	0	0	46	59		—	0.1	—	3.8	—
	Dalbandin	000	0	0	31	10	94	07	0	495	83	0	0	9	0	0	48	86	000	0	0	23	02	95	05	0	490	63	0	0	9	0	0	41	57	— 11	— 6	0.2	— 0.1	1.7	4
	Kalat	000	0	0	31	13	98	00	0	470	63	0	0	9	0	5	25	84	000	0	0	31	02	98	00	0	485	50	0	0	9	0	0	23	45	— 16	+ 4	0.0	— 0.5	6.2	7
	Khuzdar																																									—
	Panjgur	000	0	0	31	16	94	07	0	498	82	0	0	9	0	0	62	83	000	0	0	31	03	95	05	4	501	66	0	0	9	0	0	47	64	— 12	0	0.0	—	0.0	1

Gives in Code

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

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

At 0300 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 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 4th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsCh hs	0 TT TdT	IdwdwPwHw
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Dumra	—	...	...	43 239	672 00	0 25 70	99 02 0	065 27	00 9 00	07 6 08	...	00 2 24	12 5 20
Arshurn	...	...	...	43 029	726 00	8 00 02	99 03 2	074 30	0) 9 80	18 5 14	...	05 1 25	14 9 /0
Tremeadow	...	...	—	43 107	955 06	2 05 09	98 02 0	117 29	21 1 00	25 7 23	...	05 1 83	10 5 22
Anis Baksh	...	...	...	43 229	676 06	0 28 18	98 02 0	08x 29	...		...	...	...
Anwar Baksh	...	—	...	43 127	599 12	5 21 09	98 03 1	058 31	32 1 23	12 6 07	..	...	
Tremeadow	...	...	...	43 103	607 12	3 04 07	98 02 0	095 29	31 7 00	25 7 12	...	05 2 83	10 4 32
Astral	...	...	—	43 229	598 12	0 35 14	99 02 0	096 30	C0 0 00	02 7 24	—	00 4 22	...
Acchiba	...	-	...	43 218	598 12	0 08 04	98 02 0	085 29	00 9 00	30 7 15	..	00 6 19	10 8 20
Prientlawt	...	...	...	43 206	611 12	1 31 42	98 02 0	:05 27	//'//	14 4 00	...	05 8 24	13 3 22
Anis Baksh	—		...	43 239	671 12	0 27 09	98 02 0	06x 29	...	...	...	...	...
Anwar Baksh	...	...	...	43 119	854 18	1 21 10	98 01 1	080 31	10 1 00	11 1 07	...	...	...

UPPER AIR DATA

STATION		Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
				HHH TTT Td T dTd								HHH TTT			
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—														
Chittagong	...														
Dacca	...	00 00	000 242 148	...	...	145 215 152	...	313 085 038	...	506 608 632	749 700 ///	958 835	232 022	414 138	..
Jiwani	...	00 30	000 305 208	...	...	145 220 ///	—	311 075 ///	...	558 568 ///	751 622 ///	961 815	235 028	416 152	...
Karachi	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	...	00 00	009 192 128	...	...	140 202 068	...	306 088 052	...	557 608 ///	746 108 758	...	...	...	...
Multan	...	00 00	MISDA	...	...	...	...	...	—	...	...	...	...	...	...
Peshawar	...						...								
Quetta															

STATION		Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td Td									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...													
Chittagong	...													
Dacca	—	00 00	...	...	350 038 048	250 025 868	...	...	...	...	...	150 418 135	...	...
Jiwani	...	00 00	800,038 222	600 038 322	350 025 862	250 028 968	...	...	...	...	...	150 152 155	...	...
Karachi	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore	...	00 00	...	600 028 812	350 028 942	250 025 ///	...	...	...	—	...	400 108 755	...	...
Multan	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...													
Quetta	...													

P, P—Pressure in hundreds tens and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

Height in Kms a.s.l.→	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.	0.9	1.5	2,1	3.0	0 3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0:9
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0600 G.M.T of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	26 14	27 12	27 10	26 17	25 24	26 31	27 41	29 60	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...
Chaklala	...	27 04	27 05	26 06	26 08	27 05	16 09	17 07	21 05	...	35 05	35 05	05 03	14 07	15 08	...	19 03	36 03	35 02	33 08	04 06	13 11	13 17	13 20	12 20	...
Chhor	28 13	28 15	28 14	27 10	28 12	30 18	30 27	30 36	31 50	36 17	36 25	36 19	30 09	29 14	25 50	33 08	32 12	32 13	28 12	29 20	30 25	31 36	31 52	...	...	...
Chittagong	19 19	19 29	18 32	17 19	21 07	27 1/	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	—	...
Cox's Bazar	...	...	...	...	—	—	...	...	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	34 13	...	...	...	...	...	...	...	...	30 07	31 12	32 22	...	...	...	27 07	28 06	33 23	33 36	33 26	31 54	...	...	...
D. I. Khan	...	...	...	—	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Drosh	...	...	...	...	21 09	22 08	...	...	...	...	...	...	03 01	01 10	03 04	...	...	...	...	24 03	21 05	22 04	05 02	...	...	...
Fort Sandeman	...	...	...	05 07	01 03	31 05	30 11	...	...	...	...	...	02 04	06 04	10 28	...	...	...	31 06	27 04	27 07	27 13	29 19	31 24	51 26	51 30
Jacobabad	28 15	28 10	30 08	29 07	29 14	30 37	30 41	—	...	29 27	29 25	29 23	...	...	...	...	...	Misda	—	...	...	...	...	—	...	...
Jessore	...	—	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
Jhelum	06 21	06 12	06 05	59 04	18 09	22 20	23 21	30 31	28 25	02 08	17 05	18 08	13 04	12 09	11 19	31 06	35 07	35 08	36 07	18 02	16 06	15 10	14 32	—	...	—
Jiwani	21 08	29 05	34 06	35 12	36 16	35 21	31 25	31 28	26 47	...	—	...	...	—	...	05 16	04 19	03 16	02 12	31 11	30 11	30 12	...	—	...	...
Karachi	29 17	28 15	33 14	33 14	34 15	31 21	34 15	28 27	28 09	...	...	...	...	...	—	32 14	33 15	33 19	30 22	...	...	...	—	...	...	...
Khanpur	24 07	25 08	25 06	27 05	27 07	28 09	29 16	23 08	23 12	36 17	36 21	34 23	33 19	—	...	33 03	32 03	32 05	33 06	31 05	31 02	32 03	30 52	29 61	29 72	...
Lahore	29 03	29 04	29 04	26 01	26 02	24 05	23 07	29 13	30 19	07 12	11 10	14 07	20 05	...	...	35 03	34 03	35 02	25 04	19 03	24 03	27 07	28 16	26 12	...	29 21
Multan	19 02	21 03	24 04	28 06	29 08	31 15	31 17	30 36	29 52	04 04	36 03	01 02	34 06	31 09	29 13	31 11	33 14	33 12	//	06 05	34 09	33 10	31 16	29 20	30 31	—
Nawab Shah	31 07	30 07	27 07	29 11	29 15	31 27	31 16	...	...	31 09	34 14	32 19	30 15	28 10	32 21	30 15	30 12	31 11	32 09	32 16	31 28	...	...	...	...	—
Panjgur	...	...	...	...	29 15	29 17	...	—	...	...	...	...	34 17	32 21	...	...	31 25	31 25	35 08	35 17	33 26	...	—	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	05 02	35 08	32 12	31 17	11 03	—	...	—	...	...
Samungli	...	...	...	...	23 06	25 14	26 17	26 36	...	...	...	...	—	27 06	39 14	...	...	...	...	27 07	29 09	29 13	30 15	...	...	...
Sargodha	...	...	...	...	...	—	...	...	...	31 06	03 07	03 04	06 06	09 08	33 04	34 04	32 05	37 02	31 06	24 03	15 06	19 04	23 04	24 04	13 02	31 0
Sylhet	...	...	..	..	...	...	...	...	...	—	—	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of odservation may vary within half an houre of the specified time.

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

Height in g.p. Kms. a.s.l. →		0.3	0,6	0.9	1.5	2.1	3.0	4:5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																		
Dacca	—	MISDA	...	...	—	...	—	...	...	...	...	...							...
Karachi	—	32 19	30 17	31 18	32 26	32 29	33 37	35 33	33 25	31 43	31 50	30 70	...	...	—	...	...	...	...
Peshawar	...	MISDA	...	...	...	...	...	...	...	—	...	...	...	...	...	—	...	—	
Quetta	...																		

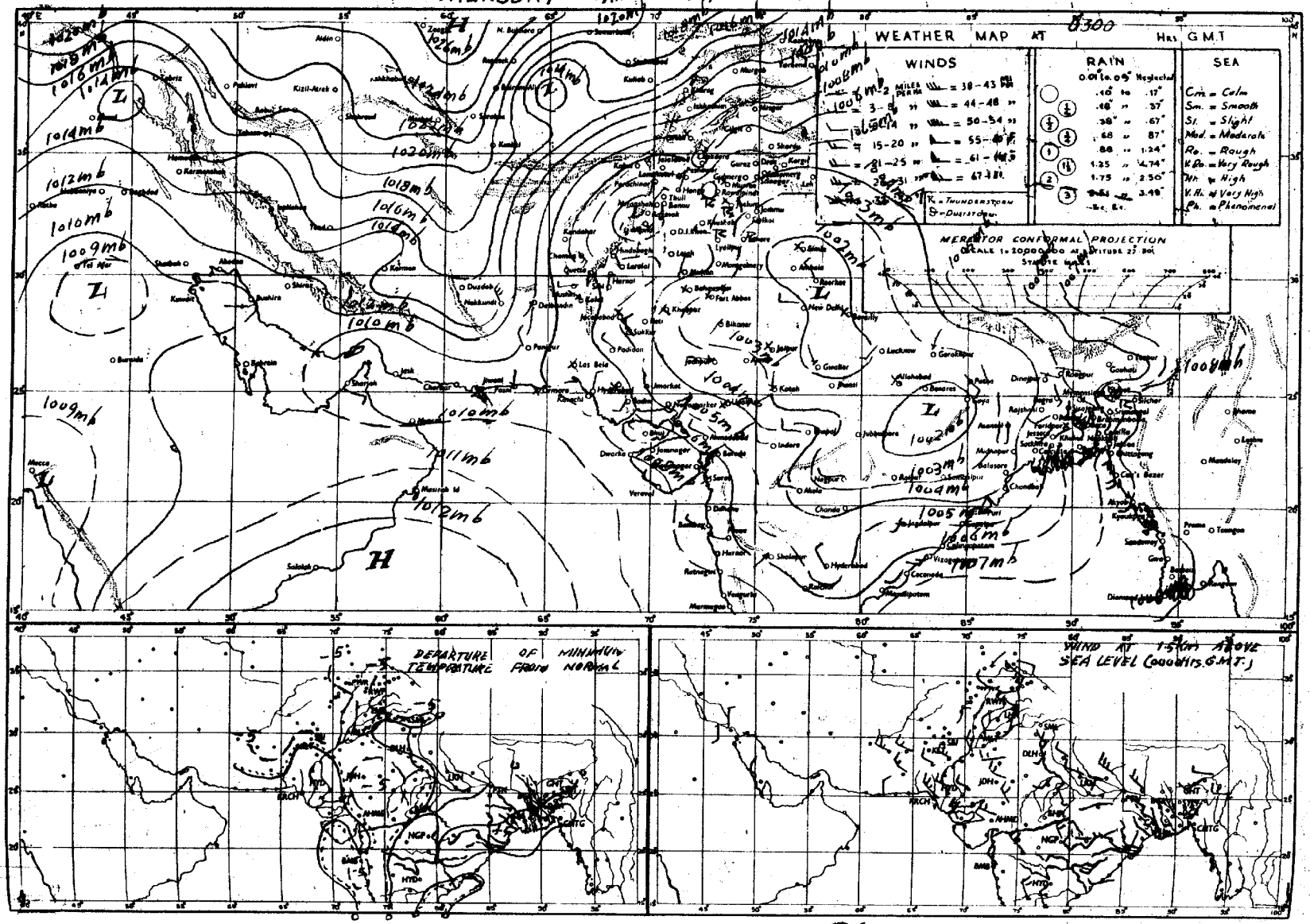
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

[illegible] Observations can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Force, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

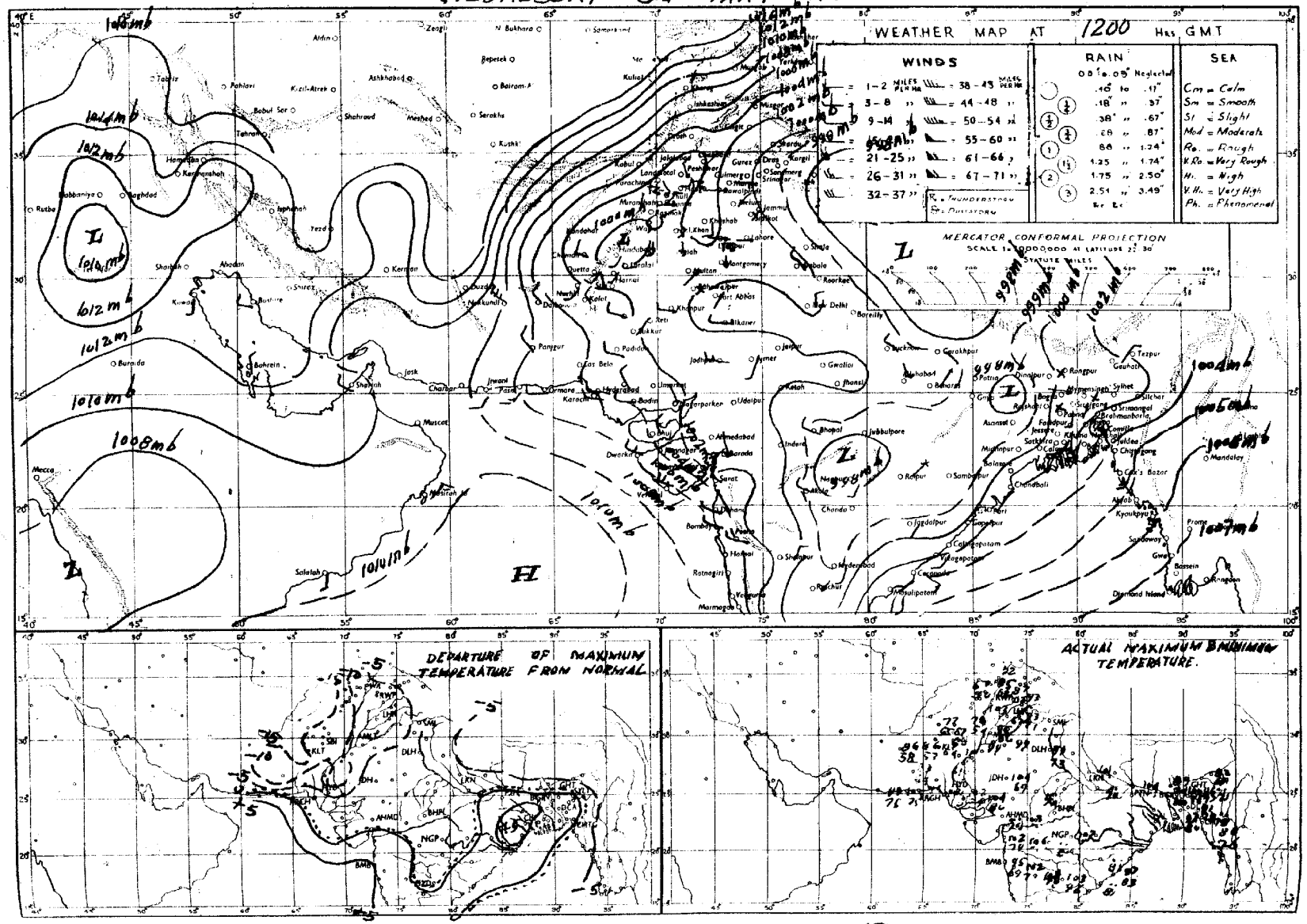
THURSDAY 4th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd MAY 1967.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

FRIDAY THE 5th MAY, 1967.

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

The secondary western disturbance over D.I. Khan division is moving away accross Kashmir. Under its influence scattered rain/thundershowers have occured in Peshawar division. A few falls of light rain/drizzle have also fallen in Rawalpindi division.

A feeble western disturbance lies over south Iran and adjoining Persian Gulf. Observation from East Pakistan are lacking but believe a well marked low pressure area lies over Chota Nagpur and adjoining Madyapradesh scattered rain/thundershowers have occured in East Pakistan.

Chief amounts of rainfall are: Haripur 1½" Jessure 1" (upto 0000Z) Sylhet ½", Khulna 3/4" (upto 0000Z) Comilla, Narayanganj and Chakdara 1/4" each.

Day temperatures were 10—17°F (6—9°C) below normal in Lahore, Rawalpindi, Multan, Peshawer, Quetta and Kalat divisions and 4—8°F (2—4°C) so elsewhere in West Pakistan and 2—4°F (1—2°C) above normal in East Pakistan.

Forecast valid until the evening of 6th May 1967:- Local rain/thundershowers are likely to occur in East Pakistan and scattered in Peshawar division and Kashmir. Isolated dust/thunderstorms may also occur in Multan and Sargodha divisions.

Karachi-11
The 5th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	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	001	0	7	27	09	96	60	1	068	75	5	7	4	7	/	69	79
	Cox's Bazar	000	0	4	20	12	96	03	1	050	84	4	4	4	0	0	77	89
	Chittagong	008	0	7	36	10	94	21	1	061	72	3	3	5	7	0	71	89
	Majidee Court	070	3	7	18	02	96	03	5	072	72	4	3	4	2	1	69	90
	Comilla	005	2	7	18	05	96	02	9	023	75	7	4	4	0	0	69	89
	Brahmanbaria	000	0	5	18	05	97	03	1	018	//	5	5	5	0	0	68	90
	Sylhet	000	1	8	09	07	96	17	2	027	78	7	9	4	2	0	71	82
	Srimangal	000	0	8	18	05	96	17	2	029	81	7	9	3	3	1	71	91
Dacca	Mymensingh	000	0	6	00	00	96	50	2	019	76	6	7	6	0	0	67	96
	Narayanganj	019	3	7	09	02	96	01	9	016	79	6	7	4	3	1	68	92
	Dacca (Tejgaon)	000	4	6	13	05	97	01	9	013	79	4	9	4	7	0	65	90
	Faridpur	000	0	7	16	02	97	02	2	978	82	6	5	5	1	0	72	96
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pubna	000	0	3	23	09	97	01	1	999	87	2	0	9	3	3	71	94
	Sirajganj	020	0	8	09	03	96	00	0	006	75	8	6	6	0	0	70	92
	Rajshahi	068	3	3	00	00	96	03	2	001	79	3	5	6	0	0	73	97
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	015	08	1	0	9	3	0	45	09
	Sialkot	000	0	0	00	00	98	00	0	011	90	0	0	9	0	0	55	90
Rawalpindi	Jhelum	000	0	7	27	03	97	02	0	014	86	7	0	9	7	0	47	87
	Islamabad																	
	Rawalpindi	000	0	6	30	13	99	02	2	022	82	3	5	6	7	7	48	85
	Campbellpur																	
Sargodha	Khushab	000	0	5	00	00	97	02	2	021	87	5	1	7	0	0	80	87
	Sargodha	000	0	4	05	03	98	02	1	029	83	1	1	6	0	1	54	86
	Lyallpur	000	0	0	36	02	96	00	0	020	93	0	0	9	0	0	67	06
Multan	Montgomery	000	0	2	36	02	96	01	0	014	89	2	3	6	3	0	49	90
	Multan	000	0	1	00	00	97	02	0	008	92	0	0	9	0	1	41	93
	Leiah	000	0	0	36	01	98	00	0	013	91	0	0	9	0	0	64	01
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	010	94	0	0	9	0	0	31	95
	Bahawalpur	000	0	0	00	00	96	00	0	019	95	0	0	9	0	0	46	97
	Fort Abbas	000	0	0	27	03	98	03	1	020	96	0	0	9	0	0	46	03
Peshawar	Chakdara	000	0	4	27	02	98	03	1	898	82	4	3	7	0	0	49	84
	Peshawar	000	0	5	31	03	98	01	2	020	85	2	0	9	1	4	//	86
	Haripur	000	3	6	23	03	97	03	6	032	66	6	5	6	0	0	61	86
D. I. Khan	Bannu																	
	D. I. Khan	000	0	6	00	00	98	00	0	021	90	0	0	9	0	0	57	03
Quetta	Sibi	000	0	0	27	09	96	07	0	021	96	0	0	9	0	0	52	97
	Nokkundi	000	0	0	31	31	94	03	2	073	81	3	0	9	3	0	36	64
Kalat	Turbat	000	0	0	05	02	98	02	0	050	02	0	0	9	0	0	64	03
	Jiwani	000	0	0	19	14	97	06	0	067	87	0	0	9	0	0	64	95
	Pasni	000	0	0	23	18	97	02	0	058	92	0	0	9	0	0	50	00
Karachi Division	Ormara	000	0	0	27	10	96	01	0	043	94	0	0	9	0	0	51	99
	Lasbela	///	0	0	23	02	98	00	0	057	04	0	0	9	0	0	51	05
	Karachi (Manora)	000	0	0	27	05	96	02	0	039	85	0	0	9	0	0	72	99
	Karachi (Airport)	000	0	0	29	07	97	02	0	045	96	0	0	9	0	0	53	98
Hyderabad	Nagarparkar	000	0	0	23	//	97	00	0	002	01	0	0	9	0	0	//	03
	Umerkot																	
	Hyderabad	000	0	0	05	07	97	02	0	024	00	0	0	9	0	0	31	02
	Badin	000	0	0	27	09	98	02	0	051	01	0	0	9	0	0	31	02
Khairpur	Padidan	000	0	0	05	05	96	02	0	021	98	0	0	9	0	0	17	95
	Nawabshah	000	0	0	31	09	96	06	0	031	00	0	0	9	0	0	37	01
	Sukkur	000	0	0	02	05	96	02	0	070	95	0	0	9	0	0	37	00
	Kashmore	000	0	0	27	04	98	02	0	018	98	0	0	9	0	0	47	00
	Jacobabad	000	0	0	31	07	97	02	0	013	98	0	0	9	0	0	42	99
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	008	2	8	09	07	97	03	6	439	85	8	9	3	1	1	51	63
Peshawar	Drosh	000	1	6	05	05	97	20	5	468	60	5	8	7	6	0	40	69
	Chitral	000	0	5	36	02	98	01	1	458	71	5	2	6	0	0	45	72
	Kakul	000	0	8	31	07	96	17	2	486	//	8	7	5	0	0	49	73
	Landikotal	000	0	0	31	09	98	02	0	427	//	0	0	9	0	0	52	85
	Parachinar	000	5	5	18	02	97	17	9	451	62	2	9	7	2	0	41	63
D.I. Khan	Miranshah	000	0	8	05	05	97	02	2	443	74	8	2	9	0	0	44	75
	Wana	000	0	0	05	02	98	01	0	499	72	4	1	8	2	1	47	74
Quetta	Fort Sandeman	000	0	8	27	13	98	03	0	431	75	8	5	6	0	0	43	79
	Hindubag	000	0	0	23	04	96	05	0	442	63	0	0	9	0	0	45	70
	Loralai	000	0	3	31	02	98	01	1	431	77	0	0	9	2	0	39	77
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	68
	Harnai	000	0	0	13	02	96	02	0	430	83	4	4	8	0	0	28	85
	Samungli (Quetta)	000	0	4	27	14	95	05	0	465	64	8	0	9	0	0	//	66
	Chaman	000	0	0	23	17	98	07	3	483	74	0	0	9	0	0	39	76
	Nushki	000	0	0	34	02	98	00	0	489	78	0	0	9	0	0	57	80
	Dalbandin	000	0	3	27	10	94	06	0	488	83	0	0	9	0	1	49	85
Kalat	Kalat	000	0	0	27	05	98	00	0	470	61	9	0	9	0	0	25	63
	Khuzdar																	
	Panjgur	000	0	0	31	07	94	05	4	///	//	0	0	9	0	0	56	82

Division	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)	Departures from Normal of: Minimum Temperature (TaTa)	Rainfall: Since 1st April 1967 to date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1967 to date (Annual)	Rainfall: 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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
	Cox's Bazar	012	9	3	18	09	97	02	9	066	83	1	2	5	4	0	73	77	+ 0	+ 3				140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					108
	Majidee Court	021	8	3	18	05	96	02	1	061	80	3	4	7	0	0	74	74	— 2	0	12,4	+ 4,6	17,9	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						94
	Brahmanbaria	039	9	7	09	09	96	29	9	068	76	7	3	4	0	0	71	76	—	—	11,6	—	18,4	78
	Sylhet	004	9	6	00	00	96	03	9	067	81	2	8	4	4	1	72	71	0		7,8	— 4,8	16,4	98
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					
Dacca	Mymensingh	019	0	8	13	02	97	03	2	058	81	8	7	3	0	0	67	74	+ 1	— 1	6,6	— 0,1	15,9	91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						74
	Dacca (Tejgaon)	003	0	6	16	05	97	02	2	041	64	4	4	5	1	0	75	73	+ 4	— 1	4,2	— 1,7	4,6	71
	Faridpur																							
Khulna	Barisal																							81
	Khulna																							68
	Satkhira																							65
	Jessore	101	0	7	16	09	97	02	2	045	85	7	9	5	0	0	79	71	—					65
Rajshahi	Pubna	000	0	5	18	09	98	01	9	042	86	5	5	7	0	0	78	73			3,6	—	8,2	59
	Sirajganj	000	0	7	13	03	98	02	2	054	71	7	4	5	0	0	73	68		0	4,3	— 0,0	13,6	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					
	Bogra	000	0	4	09	05	96	03	0															69
	Dinajpur									125	72	4	0	9	1	0	67	68		*— 4	7,1	+ 2,7	11,1	72
	Rangpur																							84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	05	0	053	79	0	0	9	0	0	53	65	+ 7	— 3	0,4	— 0,2	4,2	19
	Sialkot	000	0	0	05	01	97	00	0	048	77	0	0	9	0	0	52	62	— 10	— 9	0,5	— 0,6	4,1	32
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Islamabad	000	0	0	00	00	98	00	0	059	70	0	0	9	0	0	49	61	— 10	— 4	2,3	+ 0,2	10,0	36
	Rawalpindi																		— 13					
	Campbellpur																							15
Sargodha	Khushab	000	0	0	00	00	97	01	0	059	74	0	0	9	0	0	57	62			1,5	—	3,0	—
	Sargodha	000	0	0	00	00	96	00	0	058	77	0	0	9	0	0	60	65	+ 5	— 5	0,7	+ 0,2	4,3	12
	Lyallpur	000	0	0	00	00	96	02	0	054	77	0	0	9	0	0	54	66	— 13	— 7	0,0	— 0,4	3,8	10
Multan	Montgomery	000	0	0	00	00	97	02	0	053	78	0	0	9	0	0	54	66	— 15	— 6	0,4	+ 0,1	2,3	7
	Multan	000	0	3	36	01	97	00	0	047	84	0	0	9	0	0	48	62			0,0	—	0,0	8
	Leiah	000	0	0	05	02	96	02	0	047	77	0	0	9	0	0	44	63	— 11	— 9	0,0	— 0,3	1,6	6
Bahawalpur	Khanpur	000	0	0	00	00	96	00	0	071	80	0	0	9	0	0	54	66	— 6	— 7	0,0	— 0,2	1,7	6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
	Fort Abbas	033	9	2	00	00	98	01	0	057	63	2	3	9	0	0	54	57			5,5	—	16,0	—
Peshawar	Chakdara	000	0	3	13	02	98	01	1	065	72	3	0	9	3	0	57	64	— 7	— 2	2,4	+ 0,5	12,4	11
	Peshawar	000	0	0	05	01	97	00	0	063	77	0	0	9	0	0	53	57	—	—	2,1	—	9,3	—
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	052	77	0	0	9	0	0	58	75	+ 2	+ 4	0,6	— 0,1	3,9	9
	D. I. Khan	000	0	0	36	03	97	02	0	065	82	0	0	9	0	0	54	79			0,5	—	4,3	5
Quetta	Sibi	000	0	6	31	31	94	03	2	129	64	6	0	9	0	0	36	52			0,0	—	0,9	2
	Nokkundi	000	0	0	05	03	97	02	0	100	87	0	0	9	0	0	57	79			0,0	—	0,3	—
Kalat	Turbat	000	0	8	00	03	96	28	4	086	75	0	0	9	0	0	73	70			0,0	—	1,1	5
	Jiwani	000	0	0	21	03	97	02	0	085	80	0	0	9	0	0	49	70	+ 5	— 2	0,0	— 0,4	0,0	6
	Pasni	000	0	0	00	00	96	02	0	077	84	0	0	9	0	0	61	//			0,0	—	0,8	6
Karachi Division	Ormara	000	0	0	00	00	97	00	0	095	78	0	0	9	0	0	52	//			—	—	—	8
	Lasbela	000	0	0	31	03	96	02	0	067	81	0	0	9	0	0	67	80	+ 11	+ 3	0,6	+ 0,5	—	8
	Karachi (Manora)	000	0	0	36	03	96	02	0	066	80	0	0	9	0	0	64	74			1,0	—	6,1	—
	Karachi (Airport)	000	0	0	31	//	97	00	0	004	83	0	0	9	0	0	//	80			—	—	—	—
Hyderabad	Nagarparkar	000	0	0	00	00	96	02	0															7
	Umerkot																							9
	Hyderabad	000	0	0	36	03	97	02	0	064	83	0	0	9	0	0	47	75	— 4	+ 1	0,4	+ 0,3	2,0	
	Badin	000	0	0	23	05	98	02	0	065	77	0	0	9	0	0	66	75			0,6	+ 0,4	1,8	
Khairpur	Padidan	000	0	0	31	02	96	02	0	065	79	0	0	9	0	0	46	67			0,0	—	1,8	—
	Nawabshah	000	0	0	31	03	96	02	0	060	79	0	0	9	0	0	46	73			0,0	—	1,1	—
	Sukkur	000	0	0	31	05	96	02	0	056	70	0	0	9	0	0	45	71			0,0	—	0,7	4
	Kashmore	000	0	0	00	00	98	02	0	045	91	0	0	9	0	0	53	68			0,0	—	0,9	—
	Jacobabad	000	0	5	31	10	96	05	1	059	83	0	0	9	0	1	43	75		0	0,0	— 0,2	1,7	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar																							30
	Gulmarg																							28
	Sonamarg																							—
	Dras																							71
	Leh																							28
	Skardu																							—
	Misgar																							3
	Aliabad																							6
	Gilghit																							—
Rawalpindi	Murree	008	9	0	05	03	98	00	1	457	54	0	0	9	0	0	37	46	— 7	— 7	8,1	+ 3,7	24,1	59
Peshawar	Drosh	000	9	5	00	00	98	02	1	468	62	1	1	7	0	1	42	52	— 8	— 2	5,7	—	13,6	18
	Chitral	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 10					29
	Kakul	000	0	1	27	05	98	01	0	467	63	1	2	6	0	0	48	55			5,8	—	19,2	—
	Landikotal	003	0	0	00	00	98	02	0	451	65	0	0	9	0	0	49	56	—	—	4,5	—	17,8	—
	Parachinar	000	0	1	13	02	97	01	1	467	58	1	0	9	3	0	34	48			4,2	—	15,0	29
D.I. Khan	Miranshah	000	0	0	00	00	99	00	0	488	61	0	0	9	0	0	43	60			0,8	—	4,8	13
	Wana	000	0	0	18	02	97	02	0	466	62	0	0	9	0	0	31	58	— 10	— 3	3,0	+ 2,0	10,6	11
Quetta	Fort Sandeman	000	0	0	23	04	98	02	0	488	55	0	0	9	0	0	46	50			0,7	—	5,8	—
	Hindubag	000	0	0	23	02	98	00	0	401	60	0	0	9	0	0	37	50			2,0	—	4,8	9
	Loralai	000	0	0	31	03	98	02	0	477	52	0	0	9	0	0	//	//			—	—	—	—
	Barkhan	000	0	0	31	02	97	02	0	413	72	0	0	9	0	0	66	62			1,4	+ 0,5	8,8	14
	Harnai	000	0	0	31	03	96	06	0	487	57	0	0	9	0	0	36	47			1,4	+ 0,3	7,5	9
	Samungli (Quetta)	000	0	0	00	00	93	00	0	485	58	0	0	9	0	0	42	56	— 12	— 4	0,8	— 0,0	4,1	8
	Chaman	000	0	0	18	00	98	00	0	509	68	0	0	9	0	0	52	56			0,1	—	3,8	—
	Nushki	000	0	0	23	02	98	00	0										— 12					4
	Dalbandin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Kalat	Kalat	000	0	0	00	00	98	00	0	489	53	0	0	9	0	0	27	42	— 17	+ 1	0,6	0,0	6,3	7
	Khuzdar	000	0	0	31	07	96	05	0	480	65	0	0	9	0	0	36	63			0,0	—	0,7	—
	Panjgur	000	0	0	31	03	95	05	4	503	66	0	0	9	0	0	50	62	— 13	— 2	0,3	—	0,3	5

† Given in Code

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

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

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs is rainfall since 0900 hrs. G.M.T. of the same d

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 5th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	O $_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Splendor	53 225	399 00	1 07 07	98 02 0	076 79	00 9 00	34 6 06	...	...	...
Oronsay	53 169	644 00	0 32 07	98 02 0	087 81	00 9 80	28 4 20	...	...	...
Anwar Baksh	52 116	849 09	2 22 13	98 02 0	056 86	11 2 00	53 4 26	...	...	...
Presendent	53 173	562 06	1 23 10	98 02 0	122 85	11 3 11	57 7 03	...	...	...
Dosina	53 146	563 36	1 22 02	98 03 0	087 82	11 4 00	05 1 23	...	...	...
Cemeadow	53 096	646 06	4 02 06	98 02 0	115 84	/ / / /	// / //	...	...	...
Bethesabea	53 239	584 06	0 00 00	98 02 0	103 81	00 9 00	36 1 09	...	...	...
Cenmadow	53 098	635 00	4 02 05	99 03 0	096 82	43 4 00	25 6 10	...	...	...
Anwar Baksh	53 105	844 06	4 22 09	98 01 2	083 86	22 1 12	53 1 03	...	...	...
British Splendour	53 214	597 06	0 26 08	98 02 0	113 81	00 9 00	44 1 16	...	...	...
Desina	53 133	556 12	3 00 00	98 02 0	060 84	31 4 00	05 0 22	...	...	...
Presidani Arther	52 164	545 12	1 23 12	98 02 0	098 84	11 3 00	57 7 07	...	....	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT$_1$TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T$_d$T$_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sogra														
Chittagong														
Dacca														
Jiwani	00 01	000 232 225	...	...	145 228 ///	...	314 105 ///	...	585 568 ///	756 668 ///	967 785	246 960	143 035	..
Karachi	00 01	003 275 255	...	...	142 218 ///	—	306 108 ///	...	578 535 ///	750 672 ///	960 820	238 942	...	...
Lahore	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	989 202 122	...	...	140 195 092	...	301 045 ///	...	573 590 ///	745 660 ///	958 735	...	...	...
Peshawar														
Quetta	00 00	MISDA	...	...	...	...	...	—	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$									Max Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sogra													
Chittagong													
Dacca													
Jiwani	00 00	900 26/ ///	880 18/ ///	600 03/ ///	350 73/ ///	250 87/ ///	...	...	...	...	150 39/ ///	...	...
Karachi	00 00	700 23/ ///	800 19/ ///	600 03/ ///	350 74/ ///	250 89/ ///	...	...	...	...	200 942 ///	...	...
Lahore	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	950 235 108	800 155 072	600 53/ ///	350 70/ ///	250 77/ ///	...	...	—	...	250 77/ ///	...	...
Peshawar													
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P/ P—Pressure in hundreds tens and units of millibars.

T\ T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50has been addedto the numbers Whentemperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l.— →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	...	...	...	...	—	...	...	...	...
Chakiala	...	...	...	...	...	...	...	...	...
Chhor	27 09	30 09	30 08	32 09	32 25	30 27	31 29	...	...
Chittgong	...	...	Misda	...	...	—	...	...	...
Cox's Bazar	21 20	21 15	19 08	18 05	24 07	...	...	...	...
Dacca	21 15	23 15	25 13	27 08	26 25	27 27	27 10	27 50	...
Dalbandin	...	...	31 09	29 07	29 12	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 07	29 01	18 03	...	...
Fore Sandeman	...	...	...	26 03	24 05	27 15	31 15	34 31	...
Jacobabad	...	...	...	...	...	...	...	...	...
Jessore	18 28	20 29	20 27	32 21	28 17	27 36	28 43	—	...
Jhelum	27 13	29 11	33 01	16 01	17 12	12 19	13 15	...	...
Jiwani	18 10	17 12	17 08	35 11	33 25	33 20	30 16	29 25	...
Karachi	23 07	31 12	32 13	36 02	32 20	31 24	30 22	29 25	30 31
Khanpur	28 04	29 05	29 03	26 05	32 05	33 14	32 21	30 34	29 57
Lahore	31 06	30 05	29 05	// //	25 08	27 08	23 08	21 07	23 09
Multan	06 05	11 04	09 02	31 09	34 10	30 20	30 22	31 19	31 23
Nawab Shah	33 10	32 11	13 09	34 19	31 22	30 17	29 20	29 30	29 31
Panjgur	...	...	...	...	33 26	...	...	—	...
Peshawar	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	25 14	25 26	25 31	26 39	...
Sargodha	03 04	33 04	28 04	30 11	30 15	30 05	30 22	29 19	31 11
Sylhet	10 13	16 17	21 12	.	...	...	...	...	...
Vrevala	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.— →	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	18 26	19 20	20 16	21 13	...	...
Chakiala	...	...	...	...	...	...
Chhor	31 04	12 03	03 05	29 06	31 10	29 15
Chittgong	18 25	19 31	19 53	...	...	...
Cox's Bazar	16 20	16 29	17 20	20 19	25 29	27 29
Dacca	19 15	21 29	23 42	...	...	...
Dalbandin	...	...	26 03	29 06	34 11	34 25
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	10 04	04 02	04 04
Fore Sandeman	...	...	...	...	...	...
Jacobabad	...	...	...	...	...	...
Jessore	19 11	20 20	22 25	...	...	...
Jhelum	...	...	...	...	...	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	—
Khanpur	13 06	13 05	12 02	26 06	23 07	27 10
Lahore	07 12	11 10	14 07	20 05	...	...
Multan	04 04	36 03	01 02	34 06	31 09	29 13
Nawab Shah	31 09	34 14	32 19	30 15	26 40	32 21
Panjgur	...	...	...	34 21	...	...
Peshawar	...	...	...	...	...	...
Samungli	...	...	...	...	27 09	26 19
Sargodha	...	...	...	...	...	...
Sylhet	09 15	18 07	19 15	...	...	...
Vrevala	...	...	...	...	...	...

Height in Kms a.s.l.— →	At 0600 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chakiala	...	23 03	26 02	12 01	07 10	05 05	08 07	28 02	20 07	—	...
Chhor	04 05	06 04	06 04	14 02	24 06	29 15	26 18	24 21	24 23	24 31	...
Chittgong	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	..	...	...	...	...	...	...	...	...
Dacca	...	...	25 12	24 08	26 06	20 10	29 13	29 29	...	...	...
Dalbandin	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	20 04	19 03	31 01	32 03	...	...	...
Drosh	...	...	...	26 09	29 12	28 12	28 16	30 26	30 45	27 44	29 [illegible]
Fore Sandeman	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	...	...	...	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	34 02	32 04	29 02	30 10	11 01	17 05	14 08	14 02	26 05	25 07	17 [illegible]
Jiwani	02 04	02 02	36 02	36 03	24 02	26 06	26 14	28 13	28 32	26 34	24 [illegible]
Karachi	34 14	34 16	34 17	32 24	31 29	...	...	...	...	...	...
Khanpur	12 05	17 06	20 04	23 10	24 09	28 10	30 20	28 34	28 52	...	...
Lahore	02 07	02 07	36 08	34 04	32 06	29 10	28 11	28 13	29 15	29 15	29 [illegible]
Multan	...	...	...	...	...	...	...	...	—	...	...
Nawab Shah	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	34 10	34 23	33 22	29 26	29 28	...	...	...
Peshawar	...	17 10	03 04	...	30 11	...	28 05	...	...	...	...
Samungli	...	...	...	...	30 24	30 30	29 27	29 28	28 44	28 51	24 [illegible]
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vrevala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.9	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	33 18	33 24	34 24	32 26	32 33	32 29	31 21	29 31	29 40	29 45	28 49	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...
Quetta																		

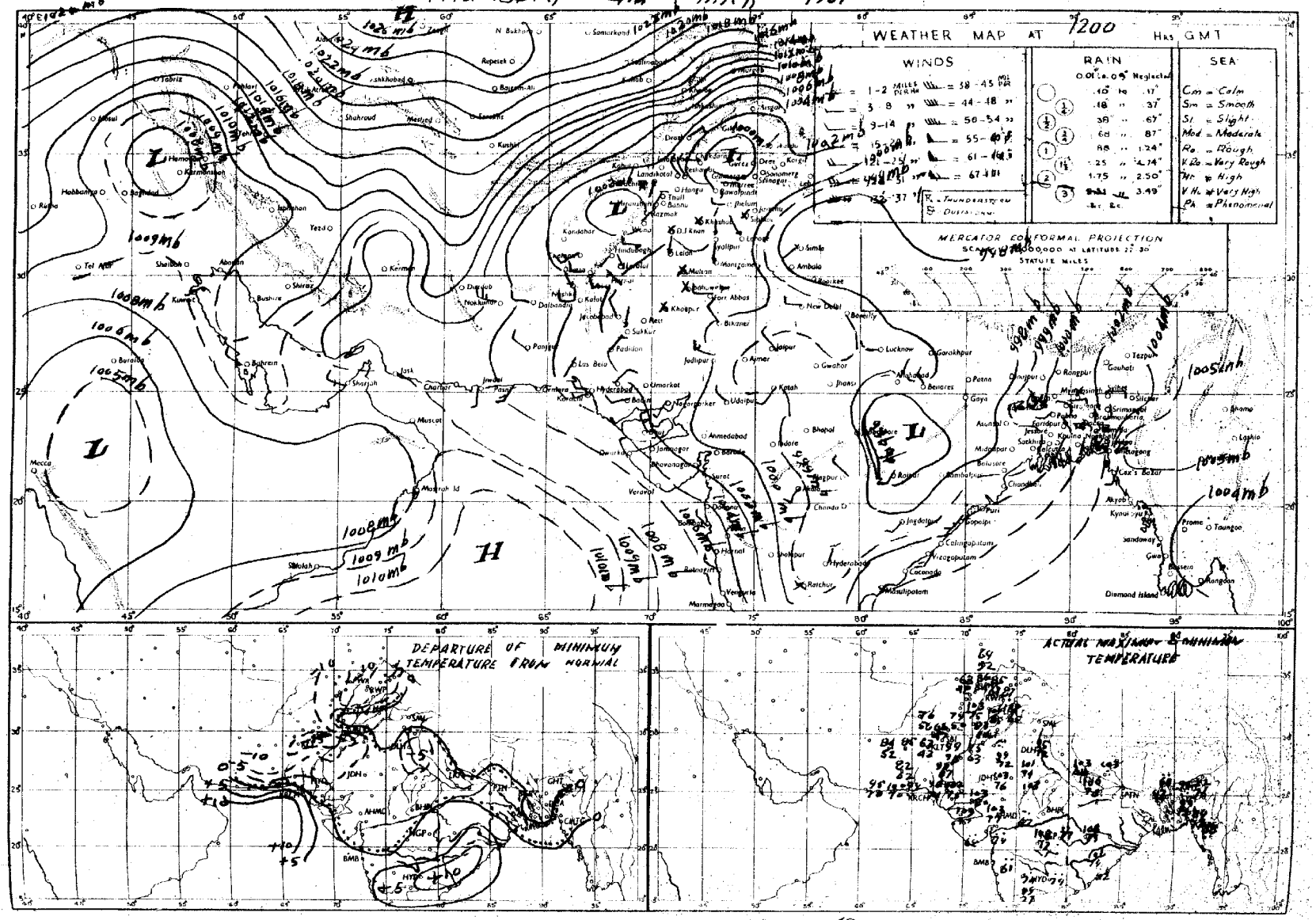
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Bureau, Air Port, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

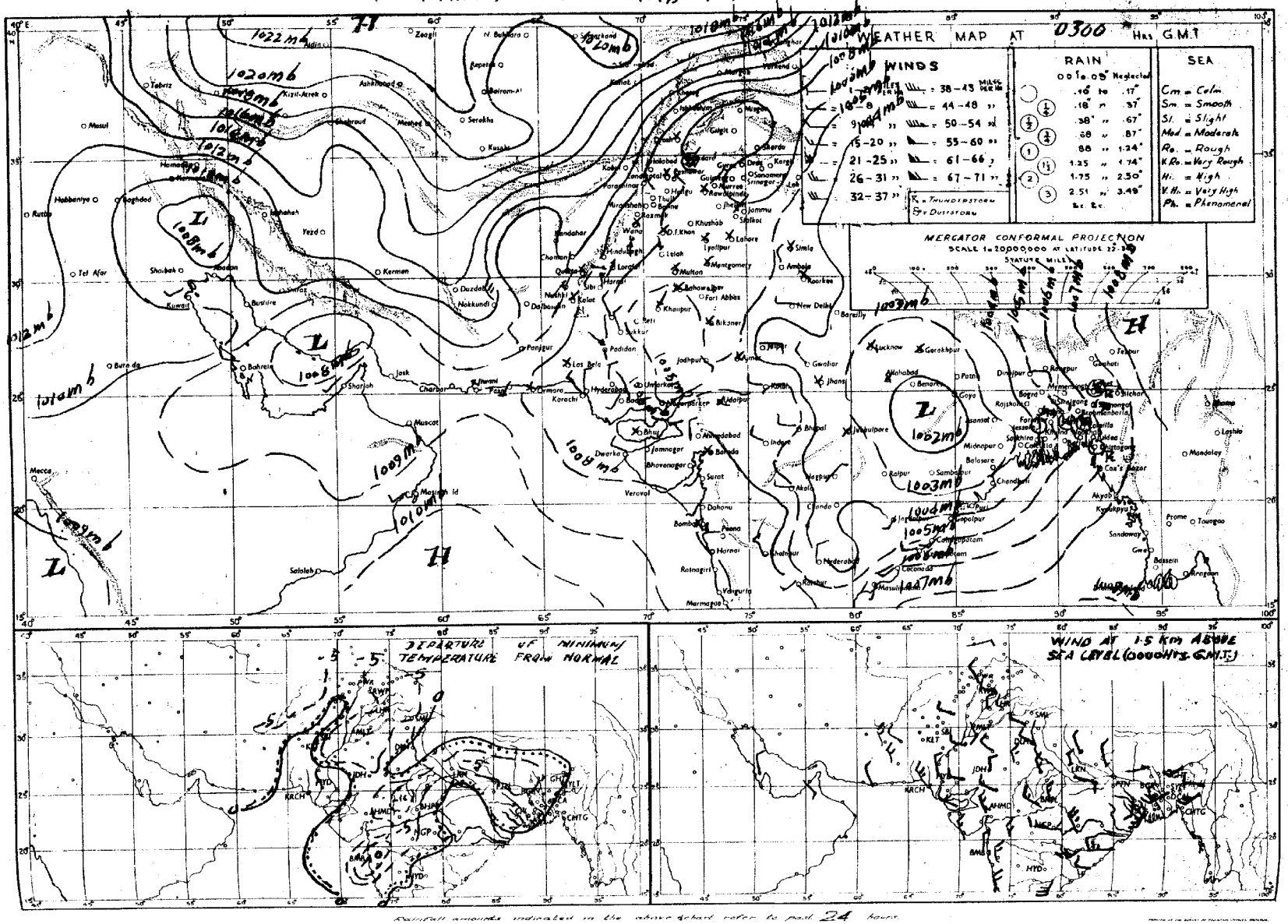
THURSDAY 4th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th MAY, 1967.



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. 21

SATURDAY THE 6th MAY, 1967.

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

Yesterday's western disturbance over Kashmir moved away.

A western disturbance is moving across East Rusian Turkistan and has indced a secondary over Quetta division.

The system has caused scattered thunderstorm/showers in Rawalpindi and Peshawar divisions.

Western disturbance over south Iran has moved to southeast Iran.

The low pressure area over Chota Nagpur has moved to west Bengal. Under its influence local thunderstorm/showers have occurred in Chittagong and Dacca divisions and scattered in Rajshahi divisions.

Chief amounts of rainfall are: Ishurdi 3" Sylhet, Pabna and Sirajgang 2" each, Dacca and Satkhira 1½" each, Comilla 3/4" Brahmanbaria, Mymensingh and Faridpur 1/2" each, Sirmangal, Narayanganj, Murree and Parachinar 1/4" each.

Day temperatures were 5—10°F (2—6°C) below normal in Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar, Quetta, Hyderabad and northern Kalat divisions and to the same extent above normal in Karachi division.

Forecast valid until the evening of 7th May 1967:- Fairly widespread thunderstorm/howers will occur in Chittagong division, Local in Dacca division and scattered in Rajshahi, Khulna, D.I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 6th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	Stations	At 1300 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at ¶	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather ¶	Past weather ¶	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud ¶	Low Cloud form ¶	Height of Lowest Cloud ¶	Medium Cloud form ¶	High Cloud form	Dewpoint temperature °F	Maximum temperature °F
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Aangamati	000	0	3	18	12	97	02	0	033	85	1	1	6	3	0	76	85
	Chittagong	000	0	2	18	12	97	01	1	040	85	2	3	5	0	0	76	90
	Mujidee Court	0 0	9	4	18	04	96	03	0	013	85	2	5	5	2	1	78	89
	Comilla	073	4	4	16	05	96	02	6	020	82	4	4	5	0	0	73	85
	Brahmanbaria	046	3	8	13	02	95	97	9	026	78	8	9	3	/	/	77	88
	Sylhet	026	9	7	09	07	96	21	6	032	76	6	3	4	2	/	73	82
	Srimangal	035	5	6	00	00	96	29	9	037	73	4	8	5	2	2	71	/ /
Dacca	Mymensingh	000	0	4	13	02	96	02	2	012	80	4	4	7	0	0	64	89
	Narayanganj																	
	Dacca (Tejgaon)	010	7	8	13	05	97	17	9	005	85	6	9	4	7		74	88
	Faridpur	000	0	6	16	03	97	02	2	98	90	6	5	5	0	0	79	96
Khulna	Barisal	000	8	0	36	19	96	04	0	019	85	0	0	9	0	0	79	90
	Khulna	000	0	4	18	09	77	02	1	006	88	0	0	7	4	0	77	93
	Satkhira																	
	Jessore	000	0	6	18	09	97	02	2	002	88	5	4	5	4	0	77	92
Rajshahi	Pabna	000	0	4	18	05	99	01	2	944	93	4	3	6	0	0	77	94
	Sirajganj	041	4	4	13	02	97	02	9	937	79	4	2	5	0	0	72	90
	Rajshahi	000	0	6	23	05	95	03	1	976	93	6	7	6	/	/	75	95
	Bogra	000	0	6	13	05	96	03	0	0	82	3	9	5	3	0	73	89
	Dinajpur	000	0	0	00	00	96	00	0	984	89	0	0	9	0	0	72	90
	Rangpur	000	0	0	09	02	99	01	0	083	86	0	0	9	0	0	73	91
Kashmir	Jammu																	
Lahore	Lahore (Intl Ad.)	000	0	0	31	03	95	05	0	026	90	0	0	9	0	0	42	92
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
	Islamabad																	
	Rawalpindi	000	0	5	05	02	99	02	2	078	83	5	2	6	0	0	46	87
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	04	98	00	0	019	92	0	0	9	0	0	75	93
	Sargodha	000	0	1	36	03	98	02	0	035	91	1	1	6	0	0	51	92
	Lyallpur	000	0	4	36	02	96	02	0	036	90	4	0	9	4	0	57	93
Multan	Montgomery	000	0	0	36	02	96	02	0	024	92	0	0	9	0	0	48	94
	Multan	000	0	1	18	02	97	01	0	017	95	1	1	6	0	0	41	97
	Leiah	000	0	2	36	01	98	00	0	028	90	0	0	9	0	2	44	91
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	013	98	0	0	9	0	0	37	99
	Bahawalpur	000	0	0	00	00	96	00	0	011	95	0	0	9	0	0	43	98
	Fort Abbas																	
Peshawar	Chakdara	000	0	7	27	04	97	03	1	017	78	7	3	7	0	0	57	81
	Peshawar	090	0	4	00	00	98	0-	1	032	85	2	0	9	3	1	47	87
	Peshawar	000	3	0	05	03	98	00	2	032	80	0	0	9	0	0	49	86
	Peshawar	000	0	0	13	00	99	00	0	025	87	0	0	9	0	0	54	88
	Bannu	000	0	0	00	00	98	00	0	021	93	0	0	9	0	0	55	04
	D. I. Khan																	
Quetta	Sibi	000	0	0	27	03	97	02	0	025	99	0	0	9	0	0	43	01
	Nokkundi	000	0	0	31	28	94	02	0	061	85	0	0	9	0	0	02	86
Kalat	Turbat	000	0	0	23	03	98	02	0	052	02	0	0	9	0	0	66	03
	Jiwani	000	0	0	18	09	97	02	0	065	85	0	0	9	0	0	71	91
	Pasni	000	0	0	23	18	97	02	0	060	91	0	0	9	0	0	59	96
Karachi	Ormara	000	0	0	27	12	96	02	0	049	94	0	0	9	0	0	79	97
	Lasbela	000	0	0	00	00	98	00	0	044	04	0	0	9	0	0	47	00
	Karachi (Manora)	000	0	0	27	09	98	02	0	036	86	0	0	9	0	0	67	99
	Karachi (Airport)	000	0	0	27	09	96	02	0	033	99	0	0	9	0	0	49	00
	Nagarparkar	000	0	0	23		97	00	0	004	00	0	0	9	0	0	00	03
	Umarkot																	
	Hyderabad	000	0	0	00	00	97	02	0	034	99	0	0	9	0	0	45	01
	Badin	000	0	0	23	09	98	02	0	053	02	0	0	9	0	0	39	03
Sukkur	Padidan	000	0	0	31	02	96	02	0	032	98	0	0	9	0	0	20	00
	Nawabshah	000	0	0	31	07	96	06	0	037	99	0	0	9	0	0	47	00
	Sukkur	000	0	0	31	05	96	02	0	022	96	0	0	9	0	0	35	98
	Kashmore	000	0	0	00	00	98	02	0	015	01	0	0	9	0	0	49	02
	Jacobabad	000	0	1	36	07	97	01	0	021	99	0	0	9	0	1	39	99
Kalat	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Allabad																	
	Gilghit																	
Rawalpindi	Murree	021	3	6	00	00	98	02	6	439	38	4	1	4	5	0	38	61
Peshawar	Drosh	002	3	6	05	03	97	20	6	480	57	4	8	7	7	0	06	70
	Chitral	000	0	0	36	03	98	01	0	488	74	3	1	7	0	0	48	78
	Kakul	002	1	4	13	03	96	05	6	444	69	4	4	6	0	0	42	71
	Landikotal	000	0	3	27	03	98	03	0	447	79	0	0	9	3	0	51	79
	Parachinar	000	0	6	18	03	97	17	9	454	66	6	9	6	0	0	39	70
Quetta	Miranshah	000	0	0	05	05	99	00	0	439	81	0	0	9	0	0	42	81
	Wana	000	0	4	23	02	98	01	0	483	79	4	0	8	2	2	42	79
Kalat	Fort Sandeman	000	0	3	23	05	99	03	0	456	80	3	1	6	0	0	57	81
	Hindubag	000	0	1	23	03	99	03	0	443	69	1	1	5	0	0	44	74
	Loralai	000	0	0	23	03	98	00	0	421	77	0	0	9	0	0	38	77
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	68
	Harnai	000	0	0	23	02	96	02	0	434	87	0	0	9	0	0	25	86
	Samungli (Quetta)	000	0	0	27	07	97	01	0	474	66	0	0	9	0	0	47	69
	Chaman	000	0	0	27	00	98	00	0	484	75	0	0	9	0	0	47	76
	Nushki	000	0	0	27	02	98	00	0	519	79	0	0	9	0	0	52	79
	Dalbandin	000	0	0	33	12	93	07	0	486	87	0	0	9	0	0	50	88
Kalat	Kalat	000	0	0	31	09	98	00	0	477	63	0	0	9	0	0	21	65
	Khuzdar																	
	Panjgur																	

Division	Stations	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at ¶	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility ¶	Present weather ¶	Past weather ¶	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud ¶	Low Cloud form ¶	Height of Lowest Cloud ¶	Medium Cloud form ¶	High Cloud form ¶	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TaTa	TxTa	TaTa				
	1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Aangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					—
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					146
	Mujidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					108
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 6					115
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					94
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/ /					98
	Narayanganj																		— 1					91
	Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					74
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					—
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					71
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					81
	Satkhira																							68
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					59
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					64
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					—
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					69
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					72
Kashmir	Jammu																							84
Lahore	Lahore (Intl Ad.)	000	0	0	02	03	96	02	0	053	81	0	0	9	0	0	52	66	— 10	— 9	0.4	— 0.2	4.2	—
	Sialkot	000	0	0	31	02	98	00	0	048	80	0	0	9	0	0	51	61		— 12	0.5	+ 0.7	4.1	19
Rawalpindi	Jhelum	000	0	0	23	02	97	01	0	059	79	0	0	9	0	0	44	65		—	1.5	—	5.4	32
	Islamabad																							—
	Rawalpindi	000	0	0	36	02	98	00	0	065	75	1	0	9	7	0	48	62	— 8	— 4	2.3	+ 0.2	10.9	—
	Campbellpur																							36
Sargodha	Khushab	000	0	0	36	03	98	00	0	054	89	0	0	9	0	0	77	75	— 7	+ 1	1.5	— 6.1	6.3	—
	Sargodha	000	0	0	05	02	97	01	0	060	77	0	0	9	0	0	54	64		—	1.5	—	3.9	18
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					—
Multan	Montgomery	000	0	0	00	00	96	02	0	057	78	0	0	9	0	0	56	67	— 9	— 8	0	— 0.4	3.7	12
	Multan	000	0	1	13	03	96	00	0	052	82	1	0	9	3	0	47	69	— 5	— 6	0.4	+ 0.1	2.3	10
	Leiah	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					7
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	048	78	0	0	9	0	0	49	63	— 7	— 10	0.3	0	1.6	8
	Bahawalpur	000	0	0	00	00	96	00	0	055	82	0	0	9	0	0	50	61	— 5	— 12	0	— 0.2	1.7	8
	Fort Abbas																							8
Peshawar	Chakdara	000	9	0	00	00	98	02	0	066	66	0	0	9	0	0	52	56	—	—	5.5	—	16.0	—
	Peshawar	000	7	1	29	03	98	02	6	079	74	1	1	6	0	0	53	62	— 6	— 6	2.3	+ 0.4	12.4	11
	Peshawar	000	0	0	31	03	97	00	0	080	75	0	0	9	0	0	51	57	—	—	2.1	—	9.3	—
	Bannu	000	0	0	31	00	99	00	0	065	73	0	0	9	0	0	51	62	—	—	1.4	—	2.9	11
	D. I. Khan	000	0	0	00	00	98	00	0	063	77	0	0	9	0	0	58	77	+ 3	+ 5	0.6	— 0.1	3.9	9
Quetta	Sibi	000	0	6	36	03	97	03	1	065	80	6	2	9	6	2	47	77	—	—	0.5	—	4.5	5
	Nokkundi	000	0	0	13	09	94	04	0	106	69	0	0	9	0	0	15	51	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	00	00	98	02	0	091	84	0	0	9	0	0	57	73	—	—	0	—	0.3	—
	Jiwani	000	0	5	35	03	95	40	4	082	75	5	5	4	0	0	73	71	—	—	0	—	1.1	5
	Pasni	000	0	0	27	03	97	02	0	073	76	0	0	9	0	0	59	70	+ 1	— 3	0	— 0.4	0	6
Karachi	Ormara	000	0	0	00	00	96	02	0	067	80	0	0	9	0	0	61		—	—	0	—	0.7	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 11					8
	Karachi (Airport)	000	0	0	00	00	96	02	0	061	81	0	0	9	0	-	71	77	—	—	1.0	—	6.1	8
	Nagarparkar	000	0	0	00	00	97	00	0	004	86	0	0	9	0	0	00	82	—	—	0	—	—	—
	Umarkot																							7
	Hyderabad	000	0	0	05	02	97	02	0	058	83	0	0	9	0	0	51	75	— 5	— 2	0.4	+ 0.3	2.0	9
	Badin	000	0	0	23	03	98	02	0	103	79	0	0	9	0	0	67	74	—	— 3	0.6	+ 0.4	1.8	
Sukkur	Padidan	000	0	0	05	02	96	01	0	063	81	0	0	9	0	0	39	64	—	—	0	—	1.8	—
	Nawabshah	000	0	0	31	02	96	02	0	061	74	0	0	9	0	0	52	67	—	—	0	—	1.1	—
	Sukkur	000	0	0	31	02	96	02	0	059	70	0	0	9	0	0	45	73	—	—	0	—	0.7	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	2	36	09	96	03	0	056	63	0	0	9	0	0	37	72	— 8	— 5	0	— 0.2	1.5	4
Kalat	Veraval																							—
	HILL STATIONS																							
Kashmir	Srinagar																							20
	Gulmarg																							28
	Sonamarg																							—
	Dras																							71
	Leh																							24
	Skardu																							3
	Misgar																							6
	Allabad																							—
	Gilghit																							—
Rawalpindi	Murree	071	9	0	00	00	98	00	1	475	57	0	0	9	0	0	43	46	— 9	— 8	0.1	+ 3.6	24.	5
Peshawar	Drosh	002	0	4	23	03	99	01	1	493	57	4	0	9	3	0	42	63	— 7	+ 6	5.7	—	13.6	59
	Chitral	000	0	0	36	03	98	00	0	471	63	0	0	9	0	0	13	59	— 9	— 5	2.5	—	13.3	18
	Kakul	002	0	0	31	02	98	02	1	474	62	0	0	9	0	0	47	51	—	—	5.8	—	19.2	29
	Landikotal	000	0	0	05	03	98	02	0	467	00	0	0	9	0	0	45	55	—	—	4.5	—	17.8	—
	Parachinar	018	9	1	00	00	97	02	9	479	58	1	5	7	1	0	41	58	—	+ 5	4.3	—	15.0	29
Quetta	Miranshah	000	0	0	05	05	99	00	0	451	61	0	0	9	0	0	48	58	—	—	1.0	— 0.4	4.8	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Kalat	Fort Sandeman	000	0	0	18	05	96	02	0	465	63	0	0	9	0	0	32	59	— 8	— 4	3.0	+ 2.0	10.6	11
	Hindubag	000	0	7	23	03	98	03	0	474	57	7	2	6	0	0	72	48	—	—	0.7	—	5.8	—
	Loralai	000	0	6	31	02	97	01	0	391	59	0	0	9	0	3	38	49	—	—	2.0	—	4.8	9
	Barkhan	000	0	0	13	03	96	02	0	477	52	0	0	9	0	0	14	45	—	—	0	—	0	—
	Harnai	000	0	0	00	00	97	02	0	454	72	0	0	9	0	0	69	62	—	—	1.4	+ 0.5	8.8	14
	Samungli (Quetta)	000	0	0	13	08	96	04	1	492	55	2	0	9	0	0	21	42	—	—	1.4	+ 0.3	7.5	9
	Chaman	000	0	0	18	00	98	00	0	486	69	0	0	9	0	0	35	56	— 12	— 6	0.8	+ 0.1	4.1	8
	Nushki	000	0	0	09	00	98	00	0	511	69	0	0	9	0	0	45	61	—	—	0.1	—	2.8	—
	Dalbandin	000	0	0	05	02	94	05	0	486	65	0	0	9	0	0	43	57	— 9	— 8	0.2	— 0.1	1.7	4
Kalat	Kalat	000	0	0	18	02	98	00	0	500	51	0	0	9	0	0	25	40	— 15	— 10	0.6	+ 0.1	6.3	7
	Khuzdar																							—
	Panjgur																							5

Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 6th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_sL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_sh_s$ h_s	O_sT T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Sailor	63 243	589 00	3 03 09	98 02 1	066 27	00 9 //	03 6 12	...	00 0 73	10 3 20
British Sailor	63 223	615 12	0 21 10	99 02 3	077 19	00 9 00	02 5 05	...	00 2 76	12 1 20
Inago	63 226	598 13	0 14 08	98 02 0	080 30	00 9 00	24 6 05	...	00 4 25	...
Voivacelle	63 188	632 12	0 32 03	98 02 0	708 29	00 / 00	24 7 10	...	00 0 22	13 2 2/
Tusabamamaru	63 233	605 18	1 27 11	98 03 0	092 27	10 1 00	02 2 12	...	00 7 21	10 3 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT TTdTdTd	HHH TTT TdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	060 242 235	...	...	150 190 ///	...	312 120 ///	...	558 595 ///	753 652 ///	963 815	239 985	...	...
Karachi ...	00 00	000 322 242	...	...	142 246 ///	...	331 138 ///	...	559 510 ///	762 615 ///	977 758	259 958	444 068	...
Lahore ...		MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	009 215 115	...	...	143 212 162	...	309 082 ///	...	558 322 ///	758 595 ///	975 678	...	...	...
Peshawar ...		MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels								Max Height Reached	TROPOPAUSE	
		PPP TTT T_d T_d								PPPTTT $T_dT_dT_d$	St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00	800 020 018	680 025 728	350 022 552	250 022 468	...	...	...	...	...	200 985 ///	...	...
Karachi ...	00 00	900 032 315	600 035 025	350 025 642	250 022 762	...	...	...	...	...	150 408 065	...	...
Lahore ...		MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00		600 032 018	350 538 512	...	...	...	...	...	...	300 568 675	...	...
Peshawar ...		MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P, P—Pressure in hundreds tens and units of millibars.

T) T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (date ff)						At 0600 C.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.	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.3
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Sagra	12 16	21 10	21 04	24 17	24 17	25 24	26 30	27 41	28 47	14 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	03 07	33 04	31 04	24 07	26 08	22 07	28 08	30 05	...	30 02	33 05	32 10	33 10	30 10	...	27 03	31 07	34 07	32 09	28 15	29 12	27 13	29 70	29 39	19
Chhor	23 06	24 02	26 02	30 02	30 07	31 17	30 30	27 27	28 38	33 04	33 04	35 05	33 05	33 10	...	04 06	04 07	04 08	20 30	24 05	32 20	26 15	29 27	27 31	78 30	27
Chittagong	18 24	19 23	21 19	23 29	23 42	25 22	27 27	...	...	19 26	19 31	20 28	24 34	28 17	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	19 12	19 17	19 17	21 15	25 30	26 31	25 24	...	...	18 12	19 14	20 17	21 15	23 17	26 20	...	...	...	...	...	...	...	...	...	...	...
Dacca	18 19	20 21	20 23	22 20	23 17	...	...	...	...	19 19	21 22	22 24	25 25	26 27	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	...	22 21	...	...	...	...	...	...	...	09 04	07 12	02 06	36 04	...	...	09 08	20 02	23 11	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 03	04 02	...	...	...	...	...	...	14 02	19 02	26 02	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	28 09	27 19	30 14	32 17	...	...	...	...	...	26 05	31 03	08 08	...	...	...	30 04	30 05	27 03	28 07	28 18	28 22	28 28	28
Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	20 16	20 20	20 27	...	...	...	...	...	...	21 12	21 25	23 22	28 17	28 17	...	...	...	...	...	...	...	...	...	...	...	17
Jhelum	19 06	19 07	30 05	26 02	30 02	28 02	30 06	29 09	28 13	34 07	33 10	33 07	33 10	30 08	27 10	...	...	...	...	...	...	...	...	...	...	24
Jiwani	17 04	21 02	18 01	29 04	29 07	28 13	28 24	29 24	27 34	...	...	...	...	...	...	27 04	24 07	22 06	22 04	26 03	25 16	26 20	24 34	25 39	25 40	24
Karachi	29 23	31 20	31 14	36 13	36 15	32 26	30 47	29 27	28 28	...	...	...	...	...	...	33 09	33 10	35 13	34 14	34 14	34 15	34 14	27 16	27 28	26 31	...
Khanpur	32 03	31 04	31 04	32 05	32 06	30 05	31 00	26 05	31 19	34 15	34 16	35 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	31 09	31 08	32 06	29 04	30 06	30 11	30 10	30 10	26 11	32 10	33 10	32 10	32 10	33 15	33 30	01 12	36 15	33 18	33 21	31 23	31 15	33 14	30 04	30 35	31 40	19
Multan	24 06	23 05	22 05	17 07	19 07	30 09	32 19	31 33	29 33	15 15	14 08	15 09	23 10	27 15	30 10	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	28 05	29 05	28 05	31 12	30 15	27 25	26 29	26 38	...	19 07	17 02	34 03	34 10	33 11	32 19	33 04	28 02	34 02	33 10	34 16	29 16	27 24	11 11	26 46	27 37	26
Panjgur	...	...	...	13 10	15 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	21 04	20 06	22 05	28 07	26 13	26 13	20 10	20 18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	28 14	27 06	27 01	26 18	25 23	...	...	...	...	30 08	31 14	...	...	...	...	25 14	25 26	25 31	26 31	...	...	...
Sargodha	30 03	27 02	27 02	29 06	30 11	30 15	30 19	30 23	30 40	06 09	05 05	02 04	32 07	29 08	29 11	...	...	...	...	...	...	...	...	...	...	...
Sylhet	17 05	17 06	17 10	18 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

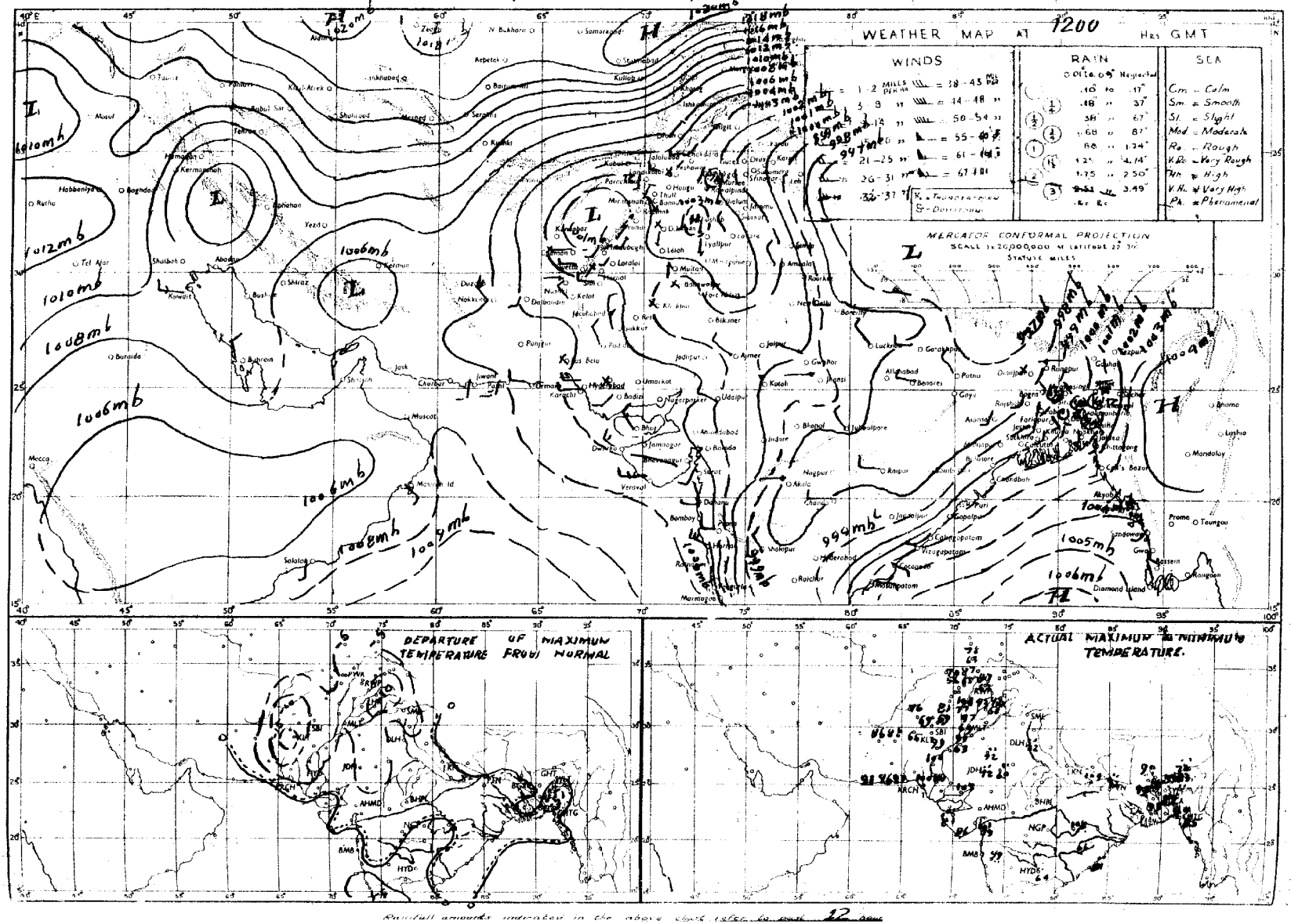
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Chittagong																		
Dacca																		
Karachi	29 08	28 15	33 15	33 14	33 13	33 21	32 22	30 26	29 29	29 33	28 36	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

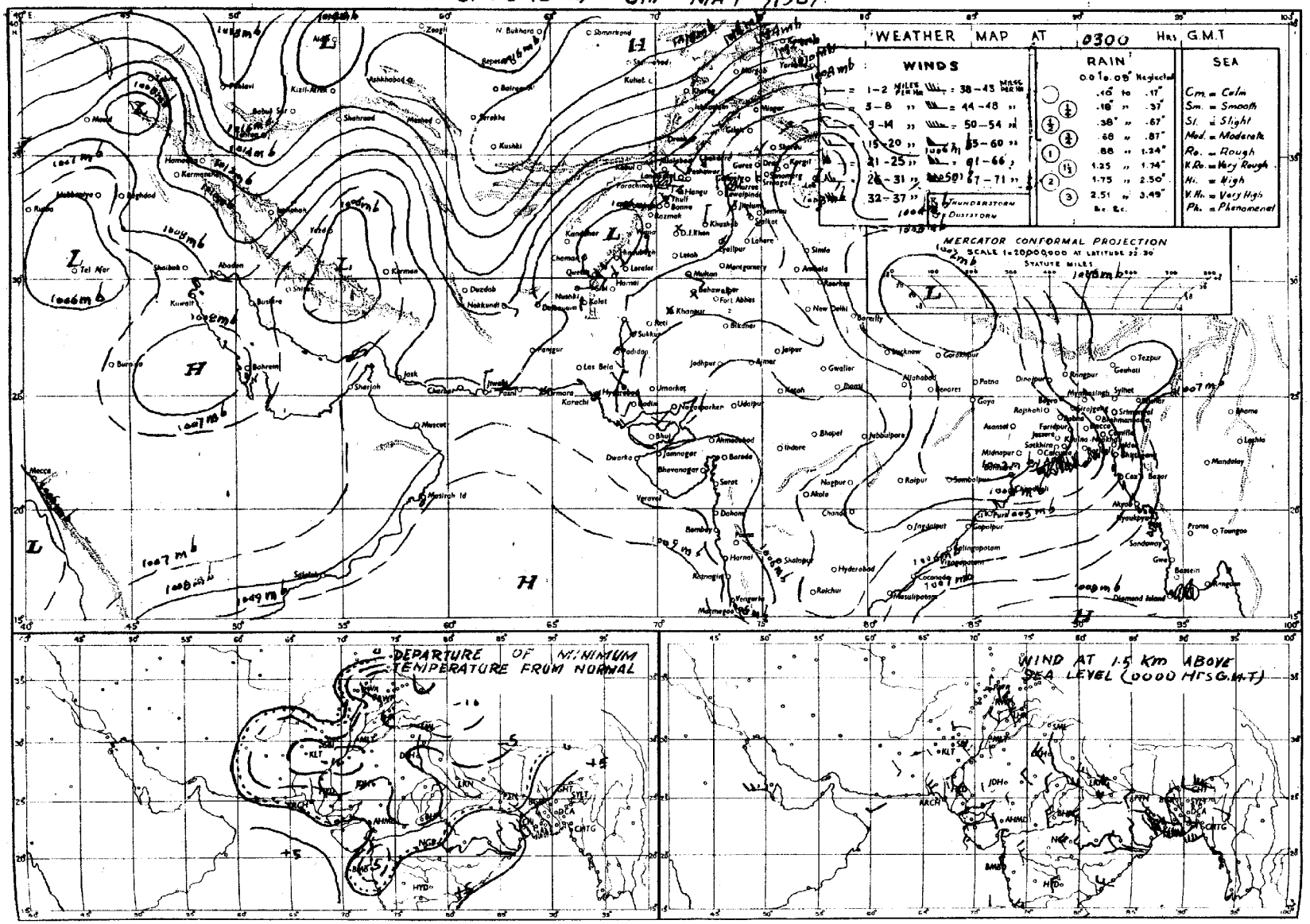
FRIDAY 5th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th MAY, 1967.



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. 21

SUNDAY THE 7th MAY, 1967.

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

Yesterday's western disturbance over East Russian Turkistan moved away. Its secondary over Quetta division has become unimportant. Under its influence a few falls of light rain/drizzle has fallen in Peshawar division.

The western disturbance over south east Iran moved slightly east wards.

Well marked low over west Bengal persists. Scattered rain/thundershowers have fallen in Chittagong and Dacca divisions, Brahmanbaria has reported 3" of rain (upto 0000Z) and Sirajgang 1/4" of rain.

Day temperatures were 3—9°F (2—5°C) below normal in West Pakistan and to the same extent above normal in East Pakistan.

Forecast valid until the evening of 8th May 1967:- Local rain/thundershowers are likely to occur over East Pakistan, scattered Quetta and Kalat divisions. Dry weather is likely to prevail elsewhere over West Paktstan.

Karachi-11
The 7th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	Stations	At 1200 Hrs. G.M.T. of Previous Day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Minimum temperature °F
		RRR	Wa	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Kangan (B)	000	0	2	18	02	97	01	1	047	85	1	2	7	2	0	74	94
	Cox's Bazar	000	0	4	18	12	97	01	1	042	85	4	4	4	0	0	77	89
	Chittagong	000	0	3	18	16	97	02	1	045	85	3	2	4	0	0	78	90
	Hajiden Ch'ra																	
	Comilla	000	0	2	8	05	96	03	1	055							77	90
	Brahmanbaria	000	0	5	09	02	96	02	9	018	78	5	3	5	5	0	69	79
	Sylhet	000	2	1	00	00	96	03	9	022	84	3	5	5	3	2	76	01
	Srimangal																	
Dacca	Mymensingh	000	0	8	18	02	96	02	2	474	31	4	7	4	3	1	79	92
	Narayanganj	000	0	5	18	09	97	03	2	900	85	2	9	5	0	3	79	91
	Dacca (Tejgaon)	000	0	4	16	02	97	02	2	970	90	3	5	5	1	0	85	96
	Faridpur																	
Khulna	Barisal	000	0	2	18	02	59	01	1	026	88	2	0	9	2	0	84	98
	Khulna	000	0	5	18	09	79	00	1	014	85	4	4	5	4	0	80	96
	Satkhira	000	0	2	18	01	96	00	0	002	85	2	0	9	0	0	79	95
	Jessore	000	0	2	16	15	97	01	1	000	91	2	3	6	0	0	77	96
Rajshahi	Pabna	000	0	5	09	01	98	03	2	988	92	5	6	3	0	0	82	96
	Sirajganj	000	0	8	03	02	97	02	2	997	87	8	6	6	/	/	80	99
	Rajshahi	000	0	1	00	03	96	01	1	//	89	1	9	6	0	0	75	97
	Bogra	004	2	1	30	05	96	29	9	001	79	4	9	4	2	0	70	94
	Dinajpur																	
	Rangpur	000	0	0	05	02	96	01	1	833	86	0	0	9	0	0	73	92
Jammu & Kashmir	Jammu																	
	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	034	95	0	0	9	3	0	37	97
	Sialkot	000	0	0	00	00	98	00	0	027	95	0	0	9	0	0	88	97
Rawalpindi	Jhelum	000	0	1	31	02	97	02	0	033	95	1	1	6	0	0	43	97
	Islamabad																	
	Rawalpindi	000	0	0	27	03	99	00	0	042	88	0	0	9	0	0	47	89
	Campbellpur																	
Peshawar	Khushab	000	0	0	27	03	98	00	0	045	97	0	0	9	0	0	89	97
	Sargodha	000	0	1	23	07	98	02	0	047	95	1	1	6	0	0	46	95
	Lyallpur	000	0	0	16	02	96	00	0	029	93	0	0	9	0	0	67	95
	Mianwali	000	0	0	31	02	96	02	0	029	96	0	0	9	0	0	43	97
	Multan	000	0	0	27	05	97	02	0	029	99	0	0	9	0	0	42	00
	Lahore	000	0	0	36	01	98	00	0	004	90	0	0	9	0	0	75	00
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	027	02	0	0	9	0	0	43	04
	Bahawalpur	000	0	0	00	00	96	00	0	033	02	0	0	9	0	0	57	04
	Fort Abbas	000	0	0	21	02	98	00	0	029	99	0	0	9	0	0	49	00
Sahiwal	Chakdara	000	0	2	00	00	97	03	0	032	83	2	2	7	0	0	53	89
	Peshawar																	
	Hariपur	000	0	0	05	03	98	02	0	032	80	0	0	9	0	0	49	66
D. I. Khan	Bannu	000	0	0	13	01	99	00	0	044	90	0	0	9	0	0	55	97
	D. I. Khan	000	0	0	00	00	98	00	0	040	96	0	0	9	0	0	57	97
Quetta	Sibi	000	0	2	13	03	97	03	0	031	04	2	0	9	2	0	25	05
	Nokkundi	000	0	3	13	13	94	03	2	022	92	3	0	9	0	3	23	93
Kalat	Turbat	000	0	0	27	02	98	02	0	047	02	0	0	9	0	0	73	05
	Jiwani	000	0	1	23	07	97	03	0	062	86	1	0	9	5	0	73	95
	Pasni	000	0	0	23	26	97	02	0	056	88	0	0	9	0	0	72	90
Karachi (Civil)	Ormara	000	0	0	27	09	96	02	0	054	95	0	0	9	0	0	60	96
	Lasbela	///	0	0	23	02	98	00	0	051	08	0	0	9	0	0	47	09
	Karachi (Manora)	000	0	0	27	07	98	02	0	045	85	0	0	9	0	0	74	03
	Karachi (Airport)	000	0	0	27	09	96	02	0	043	99	0	0	9	0	0	51	05
Khairpur	Nagarparkar	000	0	1	31	//	97	00	0	012	02	0	0	9	0	0	02	05
	Umerkot																	
	Hyderabad	000	0	0	36	02	97	02	0	043	03	0	0	9	0	0	41	04
	Badin	000	0	0	31	05	98	02	0	075	03	0	0	9	0	0	75	05
Sukkur	Padidan	000	0	0	05	03	96	02	0	039	01	0	0	9	0	0	23	02
	Nawabshah	000	0	0	31	03	96	02	0	046	03	0	0	9	0	0	39	05
	Sukkur	000	0	0	23	02	96	02	0	031	98	0	0	9	0	0	32	00
	Kashmore	000	0	0	18	04	98	02	0	009	03	0	0	9	0	0	41	05
	Jacobabad	000	0	0	31	07	97	02	0	034	02	0	0	9	0	0	37	03
Baluchistan	Vesaval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Mastur																	
	Astabad																	
	Gilgit																	
Peshawar	Murree	000	0	2	27	07	98	01	1	473	65	2	1	4	0	0	41	66
	Drosh	000	0	4	25	05	98	01	1	485	74	4	2	7	0	0	42	77
	Chitral	000	0	0	36	03	98	00	0	490	75	0	0	9	0	0	48	78
	Kakul	000	0	6	00	00	98	05	1	463	77	1	0	9	0	0	51	79
	Landikotal	000	0	0	05	05	98	02	0	472	79	0	0	9	0	0	56	80
	Parachinar	000	0	4	13	03	97	03	0	472	69	4	8	6	0	0	41	//
Kalat	Miranshah	000	0	0	05	05	98	00	0	454	83	0	0	9	0	0	46	93
	Wana	000	0	0	18	02	99	00	0	541	81	0	0	9	0	0	45	81
Quetta	Fort Sandeman	000	0	0	36	02	99	02	0	471	82	0	0	9	0	0	21	83
	Hindubag	000	0	7	23	04	98	03	0	448	70	7	2	6	0	0	48	74
	Loralai	010	0	0	18	02	98	00	1	480	82	0	0	9	0	0	//	83
	Barkhan																	
	Harnai	000	0	0	13	02	96	02	0	457	89	0	0	9	0	0	21	90
	Samungli (Quetta)	000	0	0	31	05	97	02	1	478	77	0	0	9	0	0	26	78
	Chaman	000	0	0	27	00	98	00	0	485	80	0	0	9	0	0	40	80
	Nushki	000	0	0	27	00	98	00	0	505	87	0	0	9	0	0	43	87
	Dalbandin	000	0	3	09	03	94	05	0	481	91	2	0	9	3	0	55	92
Kalat	Kalat	000	0	0	23	02	98	00	0	471	71	0	0	9	0	0	27	73
	Khuzdar																	
	Panjgur	000	0	3	23	02	95	05	0	474	92	0	0	9	0	1	59	92

Division	Stations	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to date	Departure from normal	Since 1st January 1967 to date	Annual Normal
		RRR	Wa	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
	1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Kangan (B)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	000	0	5	18	09	97	03	1	093	87	4	4	4	3	0	75	80	— 0	+ 5				140
	Chittagong	000	0	6	16	16	97	02	2	090	86	4	3	4	6	0	77	79	+ 2	+ 4				106
	Hajiden Ch'ra																							115
	Comilla	275	0	3	18	03	97	03	1	076	81	3	5	5	0	0	77	//	—	—	—	—	—	94
	Brahmanbaria	100	9	6	05	09	96	09	9	087	76	/	/	/	/	/	49	68	—	—				78
	Sylhet	078	9	8	00	00	96	03	9	082	82	5	5	4	3	2	78	69	—	—				—
	Srimangal																							98
Dacca	Mymensingh	000	0	7	11	03	97	02	2	068	87	5	7	4	3	1	79	78	+ 2	+ 3				91
	Narayanganj	000	0	7	16	05	97	02	2	061	85	7	8	4	0	0	79	75	—					74
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5	—				—
	Faridpur																							71
Khulna	Barisal	000	0	8	00	00	97	01	0	073	88	2	2	6	0	0	82	77	+ 7	+ 1				81
	Khulna	000	0	4	18	05	97	00	2	065	87	0	0	9	0	0	79	81	+ 3	+ 6				81
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					65
	Jessore	000	0	2	18	09	97	02	0	057	87	2	5	4	0	0	80	78	—	—				65
Rajshahi	Pabna	000	9	2	18	09	98	01	9	061	87	2	2	7	0	6	79	79	—	—				59
	Sirajganj	025	9	7	13	05	98	02	2	068	77	7	4	5	0	0	73	65	+ 8	—				64
	Rajshahi	000	0	0	05	02	97	02	0	061	84	0	0	9	0	0	79	79	+ 3	+ 4				—
	Bogra	004	0	8	09	10	96	02	2	067	78	6	5	4	0	2	72	72	+ 2	— 2				69
	Dinajpur	000	3	5	09	05	96	01	1	063	81	5	0	9	2	7	69	72	—	— 1				72
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					84
Jammu & Kashmir	Jammu																							—
	Lahore (Jail Rd.)	000	0	4	31	05	96	03	0	050	85	0	0	9	0	4	50	74	— 7	— 1	0.4	— 0.3	4.2	19
	Sialkot	000	0	0	00	00	99	00	0	043	81	0	0	9	0	0	58	60	— 4	— 13	0.5	— 0.7	4.1	32
Rawalpindi	Jhelum	000	0	8	13	03	97	03	0	051	82	1	0	9	3	0	50	73	—	—	1.5	—	5.4	—
	Islamabad																							—
	Rawalpindi	000	0	0	00	00	97	01	0	052	60	0	0	9	0	0	53	68	— 7	+ 2	2.3	+ 0.2	10.0	36
	Campbellpur																							—
Peshawar	Khushab	000	0	0	00	00	98	00	0	057	83	0	0	9	0	0	76	66	— 4	— 8	1.5	+ 0.5	6.3	15
	Sargodha	000	0	1	36	05	98	03	0	062	81	0	0	9	0	2	58	58	—	—	1.5	—	3.0	—
	Lyallpur	000	0	0	00	00	96	00	0	053	78	0	0	9	0	0	02	69	— 6		0.7	+ 0.2	4.3	12
	Mianwali	000	0	0	00	00	96	02	0	064	82	0	0	9	0	0	56	67	— 7	— 2	0.0	+ 0.4	3.8	10
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3	— 8				7
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	1	00	00	96	02	0	061	85	1	0	9	1	0	51	64	— 2	— 9	0.3	0.0	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	041	82	0	0	9	0	0	50	69	+ 1	— 4	0.0	— 0.2	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Sahiwal	Chakdara	000	0	0	00	00	98	02	0	028	68	0	0	9	0	0	52	59	—	—	5.5	—	16.0	—
	Peshawar	000	0	0	00	00	99	02	0	072	79	0	0	9	0	0	55	66		— 2	3.4	+ 0.4	12.4	11
	Hariपur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—				—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan	000	0	0	00	00	98	00	0	063	78	0	0	9	0	0	62	77	— 5	+ 5	0.6	— 0.1	3.9	9
Quetta	Sibi	000	0	2	13	03	97	03	0	047	78	0	0	9	2	0	46	//		—	0.5	—	4.3	3
	Nokkundi	000	0	6	22	02	94	01	2	050	83	6	0	9	0	6	47	67		—	0.0	—	0.9	2
Kalat	Turbat	000	0	0	23	02	98	02	0	101	82	0	0	9	0	0	73	75		—	0	—	0.3	—
	Jiwani	000	0	3	00	00	96	01	0	088	79	2	0	9	3	1	74	75		—	0.0	—	1.1	5
	Pasni	000	0	3	31	03	97	03	0	063	77	0	0	9	0	2	74	72	— 4	— 1	0.0	— 0.4	0.0	6
Karachi (Civil)	Ormara	000	0	2	27	10	96	01	0	070	80	2	7	4	0	0	77	//	—	—	0.0	— 0.6	0.8	6
	Lasbela	///	0	0	00	00	97	00	0	093	78	0	0	9	0	0	68	//	—		—	—	—	8
	Karachi (Manora)	000	0	0	27	03	98	02	0	069	80	0	0	9	0	0	74	77	+ 15		0.6	+ 0.5	—	8
	Karachi (Airport)	000	0	0	29	03	96	02	0	078	81	0	0	9	0		76	74	—	—	1.0	—	6.1	—
Khairpur	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—	—	—	—	7
	Umerkot																							9
	Hyderabad	000	0	0	27	02	97	02	0	070	83	0	0	9	0	0	55	76	— 2	— 1	0.4	+ 0.3	2.0	9
	Badin	000	0	0	22	05	98	02	0	100	81	0	0	9	0	0	58	74	+ 1	— 3	0.6	+ 0.4	1.8	—
Sukkur	Padidan	000	0	0	00	00	96	02	0	064	84	0	0	9	0	0	40	69		—	0.0	—	1.8	—
	Nawabshah	000	0	0	00	00	96	02	0	068	81	0	0	9	0	0	51	70		—	0.0	—	1.1	—
	Sukkur	000	0	1	13	03	96	02	0	071	87	0	0	9	0	0	57	72	—	—	0	—	0.7	4
	Kashmore	000	0	0	00	00	98	02	0	045	81	0	0	9	0	0	51	66		—	0	—	0.7	—
	Jacobabad	000	0	2	09	02	96	01	0	066	86	0	0	9	0	1	37	76	— 6	— 1	0.0	— 0.2	1.5	4
Baluchistan	Vesaval																							20
	HILL STATIONS																							26
Kashmir	Srinagar																							—
	Gulmarg																							71
	Sonamarg																							26
	Dras																							—
	Leh																							3
	Skardu																							6
	Mastur																							—
	Astabad																							—
	Gilgit																							5
Peshawar	Murree	000	0	0	09	07	98	00	1	471	62	0	0	9	0	0	27	51	— 5	— 3	8.1	+ 3.5	24.1	59
	Drosh	000	0	1	00	00	99	02	0	510	58	1	0	9	3	0	44	53	— 2	— 4	5.7	—	13.6	18
	Chitral	000	0	0	36	07	98	00	0	474	66	0	0	9	0	0	45	62	— 6	— 2	2.5	—	13.6	29
	Kakul	000	0	0	13	02	97	02	0	476	68	0	0	9	0	0	46	57			5.8	—	19.2	—
	Landikotal	003	0	0	00	00	98	02	0	461	68	0	0	9	0	0	47	57			4.5	—	17.8	—
	Parachinar	000	0	0	36	02	97	02	6	493	63	0	0	9	0	0	38	53		0	4.4	—	15.3	29
Kalat	Miranshah	000	0	0	05	05	99	00	0	475	70	0	0	9	0	0	47	66			1.0	— 0.4	2.2	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman	000	0	0	00	02	98	02	0	453	68	0	0	9	0	0	35	60	— 7	— 3	3.0	+ 2.0	10.6	11
	Hindubag	000	0	7	23	03	98	03	0	474	57	7	3	6	0	0	37	46	—	—	0.7	—	5.8	—
	Loralai	000	0	0	27	02	98	00	0	381	60	0	0	9	0	0	40	52	—	—	2.0	—	4.8	9
	Barkhan																				1.4	+ 0.5	8.8	14
	Harnai	000	0	0	00	00	97	02	0	473	77	0	0	9	0	0	70	62						9
	Samungli (Quetta)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 9		1.4	+ 0.3	7.5	8
	Chaman	000	0	5	13	03	97	03	0	495	63	5	0	9	5	0	36	49	—					—
	Nushki	000	0	0	00	00	98	00	0	517	77	0	0	9	0	0	45	65	— 7	—	0.1	—	3.8	4
	Dalbandin	000	0	4	05	02	95	05	0	475	74	0	0	9	0	6	39	63	— 8	— 2	0.2	— 0.1	1.7	7
Kalat	Kalat	000	0	0	18	02	98	00	0	507	58	0	0	9	0	0	23	45		— 5	0.6	+ 0.0	6.3	—
	Khuzdar	000	0	3	00	00	95	05	0	489	74	3	0	9	3	0	56	65	— 5	— 3	0.3		0.3	5
	Panjgur																							

Given in Code

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

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

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

Negative: 999 given for RRR are the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 7th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mv Shams	73 234	074 06	0 31 09	98 05 0	072 29	00 0 00	02 3 13	...	00 1 23	13 1 23
Gaubememaru	73 212	633 06	1 27 11	98 02 0	103 30	01 8 01	82 3 29	...	00 4 26	12 7 22
Caltex Amsterdam	73 247	580 06	3 15 09	97 01 1	092 27	11 9 68	00 2 25	...	...	...
Mv Shams	73 223	685 12	0 26 05	98 02 0	065 29	00 0 00	02 6 07	...	00 1 25	12 7 21
Ocean Energy	73 130	739 12	2 33 07	96 20 1	950 21	02 9 31	...	..	...	...
Automapon	73 086	698 18	2 01 05	99 13 0	141 29	25 1 14		...	...	...
Caltex Canberra	73 135	730 18	0 30 6	98 02 0	069 29	00 x 00		–	05 2 75	13 3 22
Tamara	73 188	650 18	0 33 07	98 02 0	108 29	00 9 00	24 2 01	...	05 1 23	13 3 21

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong	00 00	000 265 248	...	...	148 702 142	...	...	...	559 52/ ///	766 555 ///	988 635	...	...	...
Dacca														
Jiwani	00 00	000 242 235	...	...	143 252 ///	...	314 078 ///	...	558 568 ///	750 680 ///	958 812	...	...	..
Karachi	00 00	000 272 222	...	...	148 265 ///	...	316 130 ///	...	559 590 ///	757 692 ///	969 820	237 048	417 165	..
Lahore		MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	009 205 245	...	...	150 235 102	...	310 128 042	...	559 518 ///	765 608 ///	992 700	250 820	...	...
Peshawar		MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	–	...	...	...	...	...	...

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT Td T Td									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	800 0// ///	600 022 728	...	...	...	...	...	...	...	300 635 ///	...	...
Dacca													
Jiwani	00 00	800 025 515	600 025 825	350 0// ///	...	...	...	...	...	...	300 812 ///	...	...
Karachi	00 00	800 028 605	600 025 215	350 208 538	250 025 635	...	...	...	...	...	150 165 ///	...	...
Lahore		MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	...	600 0// ///	350 0// ///	250 0// ///	...	...	...	...	...	200 820 ///	...	...
Peshawar		MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P, P—Pressure in hundreds tens and units of millibars.
T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0	At 0600 C.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	20 12	22 10	32 07	23 19	25 35	26 37	26 40	...	...	12 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	22 10	22 12	23 15	23 17	27 10	...	...	...	29 15	28 12	32 09	28 06	32 09	35 18	...	29 14	34 14	33 15	32 13	32 13	27 23	28 12	25 14	26 29	27 39
Chhor	06 01	34 01	31 03	30 05	31 09	30 16	28 22	27 25	26 30	29 15	29 12	30 09	28 06	32 09	35 18	27 04	27 09	27 10	31 06	30 08	01 07	24 05	29 11	31 07	29 17	27 28
Chittgong	48 15	19 19	21 24	23 37	...	...	...	...	...	18 19	20 20	27 22	25 26	27 19	...	19 23	17 15	...	...	...	...	...	...	...	...	...
Cox's Bazar	18 15	18 15	20 17	25 23	25 23	...	...	...	...	19 10	20 07	22 06	28 13	28 16	26 20	18 15	18 10	08 10	...	...	...	...	...	...	...	...
Dacca	17 31	17 27	28 25	20 21	26 15	26 27	26 38	26 38	27 47	...	...	10 09	18 15	22 13	29 12	...	...	24 04	26 13	25 21	23 21	...	...	...	...	...
Dalbandin	...	...	30 03	27 09	41 04	22 18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	24 03	30 01	14 01	12 03	...	...	...	...	15 01	01 04	23 02	...	...	...	24 19	01 08	01 05	05 03	23 04	20 19	23 08	26 19
Drosh	...	...	...	29 02	30 04	27 13	27 23	27 35	27 42	...	...	...	21 01	27 08	32 20	...	...	...	...	24 09	27 12	28 26	29 33	26 28	27 30	30 24
Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	18 17	19 15	20 13	24 10	27 16	26 28	27 35	28 37	...	22 12	33 19	33 21	32 29	...	...	17 17	17 15	18 19	19 23	19 15	23 13	23 15	...	...	...	...
Jessore	27 05	27 05	29 10	29 13	...	...	...	...	...	...	...	...	...	...	...	30 07	31 09	31 13	30 14	33 13	31 17	29 17	24 10	27 19	27 28	23 47
Jhelum	22 10	25 07	25 08	25 10	28 09	27 14	25 19	27 19	26 31	...	...	...	...	...	...	29 07	25 12	25 14	25 14	23 16	23 18	25 37	25 37	26 29	28 35	25 37
Jiwani	26 03	27 04	35 02	34 05	28 12	29 16	28 20	26 27	...	...	...	...	...	...	...	29 12	29 09	32 14	29 11	26 05	27 08	27 10	29 13	27 15	26 23	...
Karachi	24 04	24 03	24 02	23 02	09 02	29 09	26 13	28 21	28 29	09 05	05 06	35 04	29 04	28 06	32 06	20 04	25 04	26 04	27 07	30 07	31 10	31 15	28 24	27 27	27 32	29 27
Khanpur	30 07	31 12	31 16	31 13	31 12	31 09	31 17	31 16	29 15	34 16	33 21	31 23	31 26	32 21	31 23	32 15	32 21	32 20	31 18	31 21	31 23	31 24	30 23	29 27	27 19	27 42
Lahore	24 08	22 05	22 08	24 08	25 11	30 05	31 10	30 18	29 15	08 07	04 06	20 17	22 04	22 09	25 13	...	20 11	23 09	29 11	29 11	32 17	31 50	29 14	28 23	28 33	27 28
Multan	29 09	31 02	31 02	32 08	32 14	29 19	27 28	27 36	26 56	36 03	11 01	10 01	04 04	36 09	32 16	14 05	23 04	23 05	27 08	23 08	26 05	27 13	26 10	27 20	27 18	27 48
Nawab Shah	...	...	...	24 09	26 11	23 12	24 18	25 23	22 27	...	...	...	27 13	26 21	27 29	...	10 05	31 05	30 10	29 15	29 17	30 10	...	27 30	27 35	24 56
Panjgur	...	01 02	02 02	34 03	29 05	29 03	31 06	29 15	29 30	...	...	...	...	...	...	...	...	...	...	18 08	23 10	23 15	24 17	24 29	24 39	26 47
Peshawar	...	...	...	...	...	30 13	31 04	28 16	27 35	...	...	...	...	27 06	26 13	33 09	32 09	30 08	29 17	29 19	31 18	31 19	29 19	28 29	28 39	28 ...
Samungli	...	...	...	...	...	30 10	31 12	28 20	26 21	...	...	...	...	...	...	12 08	12 10	10 11	...	...	...	...	...	...	...	...
Sargodha	31 04	31 05	30 05	29 07	28 07	...	...	...	...	12 25	12 13	14 12	23 07	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...											
Vravale	...	...	...	...	...																					

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

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

Height in g.p. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	–																	
Dacca	...																	
Karachi	29 20	29 22	29 23	29 16	26 07	33 04	33 05	28 16	28 21	28 23	28 33	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...																	

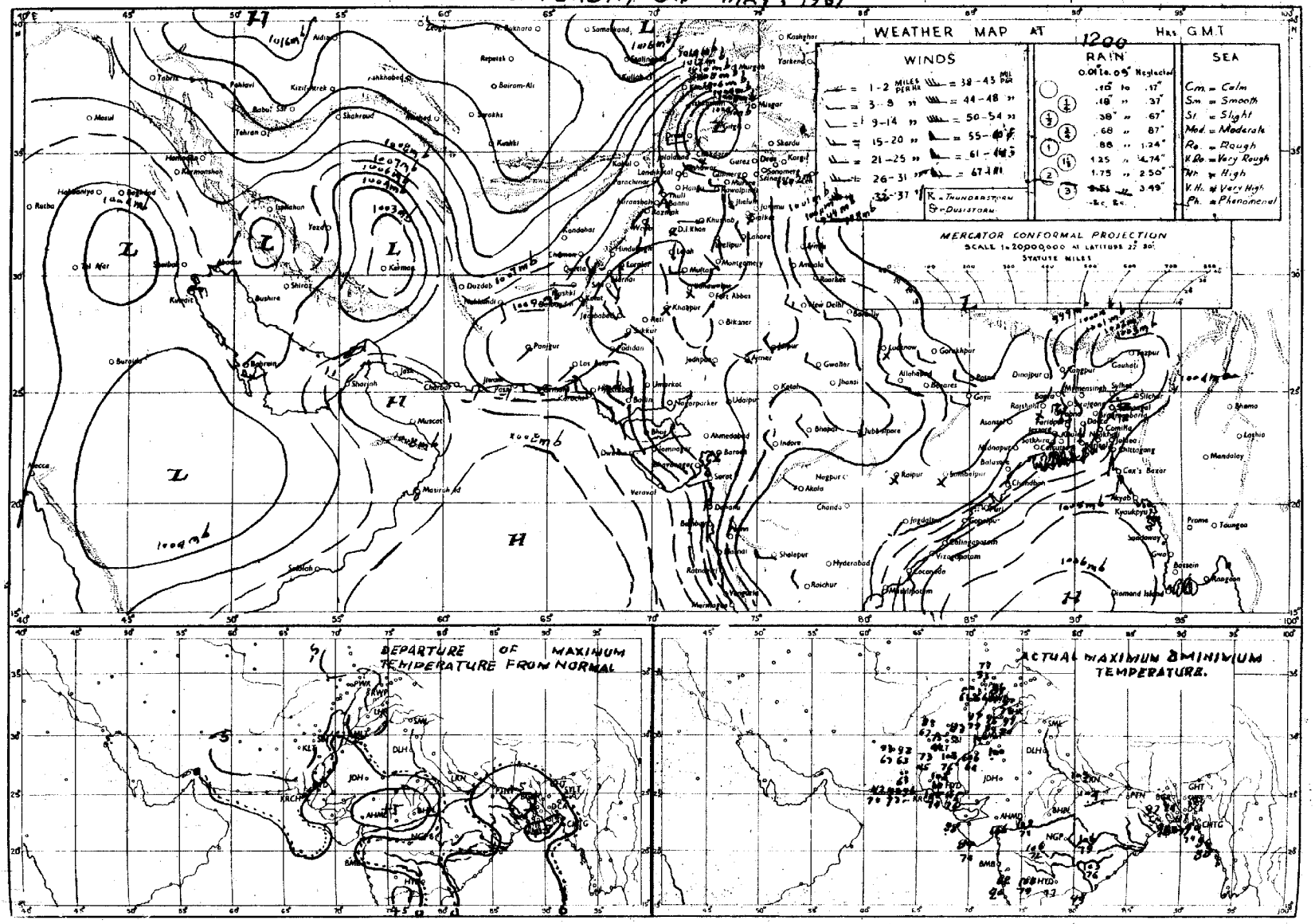
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

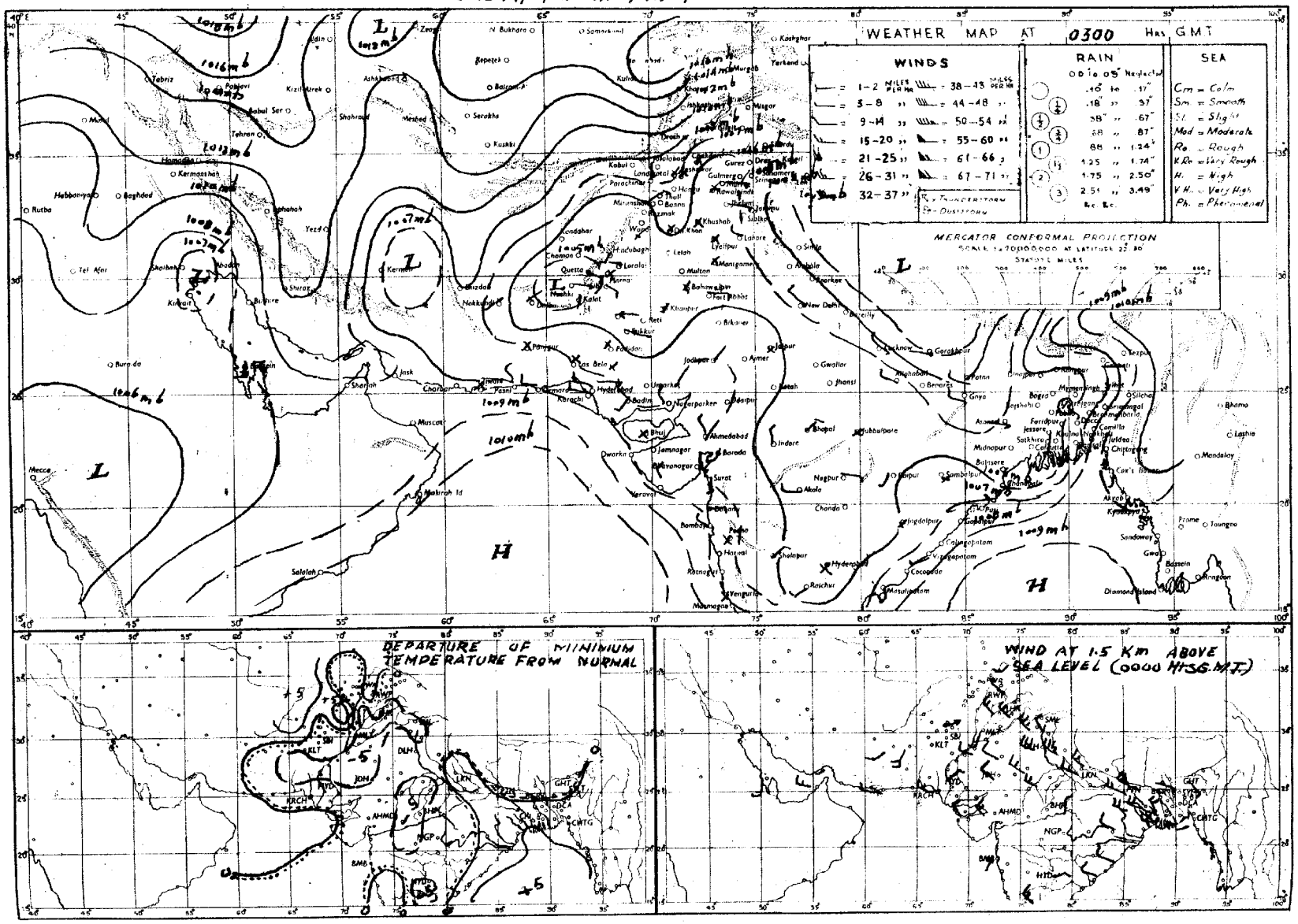
SATURDAY 6th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 7th MAY, 1967



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. 21

MONDAY THE 8th MAY, 1967.

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

Yesterday's western disturbance over south East Iran, now lies over cenral Iran.
A few falls of light rain/drizzle has fallen in Peshawar and Kalat divisions.
A fresh western disturbance lies over east Iran.
Low pressure area over West Bengal is morc marked.

Scattered rain/thundershowers has occured in Chittagong and Dacca divisions. Srimangal has reported about 1 inch of rain (upto 0300Z).
Day temperatures were 3—5°F (2—3°C) below normal in West Pakistan and 3—6°F (2—3°C) above normal in East Pakistan.
Forecast valid until the evening of 9th May 1967:- Local rain/thundershowers are likely to occur in East Pakistan and scattered in D.I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11
The 8th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION (1)	STATIONS (2)	At 1200 Hrs. G.M.T. of Previous day: 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)	At 0300 Hrs. G.M.T. of today: Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	4	18	10	97	01	1	058	25	4	4	5	0	0	69	89	000	0	6	18	10	97	02	2	097	86	4	6	x	x	7	79	78	—	+ 3				146
	Cox's Bazar	000	0	2	18	15	97	02	0	057	85	2	3	5	0	0	78	89	000	0	6	18	07	97	03	2	097	86	6	4	4	1	0	79	78	—	+ 3				108
	Chittagong	009	0	2	18	02	96	01	2	040	85	9	5	5	0	0	78	89	000	6	5	16	02	96	03	0	090	85	3	2	5	2	0	75	79	+ 5	+ 2				115
	Majidee Court	000	0	4	18	05	96	02	1	042	80	4	4	5	0	0	74	98	...																	— 2					94
	Comilla	000	0	2	18	03	57	03	1	043	79	7	2	9	2	8	11	89	...																	—					78
	Brahmanbaria	020	9	4	19	03	97	02	9	045	91	3	3	5	1	0	73	89	001	6	6	09	05	96	01	6	102	77	6	3	5	2	0	71	74	—					
	Sylhet																		107	3	7	18	xx	94	03	9	089	72	3	9	4	1	1	69	xx		—				—
	Srimangal	...																																							98
Dacca	Mymensingh	000	0	0	00	09	96	00	1	040	84	0	0	9	0	0	77	92	...																	—					91
	Narayanganj	...																	002	0	6	23	02	97	03	2	089	88	4	4	4	3	1	77	79		+ 4				74
	Dacca (Tezgaon)	000	0	4	18	09	97	01	1	025	88	4	9	4	0	0	78	92	111	1	5	23	05	97	01	6	082	85	5	8	4	0	0	78	79	—					—
	Faridpur	000	0	4	16	02	97	02	2	966	86	4	5	5	0	0	73	94	000	0	3	16	05	96	02	2	073	87	3	4	6	0	0	77	78	+ 3	+ 4				71
Khulna	Barisal	000	0	2	18	07	97	00	0	043	89	2	0	9	2	0	84	98	000	0	2	16	03	97	01	1	092	89	2	5	6	0	0	84	80	+ 6	+ 4				81
	Khulna	000	0	2	18	09	79	01	1	023	91	0	0	7	4	0	79	98	000	0	0	18	05	97	00	0	090	88	0	0	9	0	0	77	80	+ 5	+ 5				68
	Satkhira	000	0	3	18	01	96	00	0	028	89	3	4	7	0	0	79	91	003	0	4	18	01	96	00	0	074	89	4	0	9	0	2	81	82	— 4	+ 6				65
	Jessore	...																	000	0	6	18	09	97	01	2	078	97	6	4	9	0	0	77	78		—				65
Rajshahi	Pubna	000	0	0	16	08	98	02	0	015	92	0	0	9	0	0	97	96	000	0	3	18	09	98	03	1	073	85	3	5	4	0	0	76	79	—					59
	Sirajganj	000	0	0	09	02	97	00	2	023	88	0	0	9	0	0	81	93	000	0	7	16	02	98	02	2	086	82	7	4	5	0	0	79	70	+ 1	— 4				64
	Rajshahi	000	0	0	09	02	97	02	0	020	97	0	0	9	0	0	81	97	000	0	0	31	02	97	02	0	076	85	0	0	9	x	x	78	79	—	+ 4				—
	Bogra	000	0	0	09	05	96	02	0	028	85	0	0	9	0	0	78	89	000	0	6	13	03	96	02	2	///	//	6	4	5	0	0	79	75	— 3	+ 1				69
	Dinajpur	000	0	0	09	05	96	00	1	026	87	0	0	9	0	0	77	69	...																	— 3					72
	Rangpur	000	0	1	05	05	96	01	1	080	87	1	0	9	0	0	69	94	000	0	1	07	05	96	01	1	123	77	/	0	9	1	0	65	71	+ 6	— 1				84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	20	07	96	02	0	026	97	0	0	9	0	1	41	99	000	0	1	00	00	96	03	0	049	87	0	0	9	0	1	47	71	— 5	— 4	0.4	— 0.3	4.2	19
	Sialkot	000	0	0	32	00	98	00	0	022	95	0	0	9	0	0	64	100	000	0	0	31	01	98	00	0	046	84	0	0	9	0	0	50	62	— 1	— 11	0.5	— 0.7	4.1	32
Rawalpindi	Jhelum	000	0	6	27	09	97	03	0	018	97	1	1	1	1	1	42	100	000	0	2	31	02	97	03	0	050	84	0	0	9	3	1	55	68	—		1.5	—	5.4	—
	Islamabad																																								—
	Rawalpindi	000	0	1	27	03	99	00	0	022	92	0	0	9	0	8	45	93	000	0	0	36	02	98	00	0	053	82	0	0	9	0	0	50	65	— 3	— 1	2.3	+ 0.1	10.0	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	27	02	98	00	0	038	00	0	0	9	0	0	95	101	000	0	0	09	02	98	00	0	048	82	0	0	9	0	0	75	67	0	— 7	1.5	+ 0.5	6.3	15
	Sargodha	000	0	4	27	07	98	02	0	033	98	0	0	9	0	1	47	99	000	0	6	09	02	97	03	1	053	80	1	0	9	0	1	54	69	—		1.5	—	3.9	—
	Lyallpur	000	0	0	16	02	96	00	0	036	96	0	0	9	0	0	52	99	000	0	0	00	00	96	00	0	040	80	0	0	9	0	0	62	69	— 2	— 2	0.7	+ 0.2	4.3	12
Multan	Montgomery	000	0	2	31	02	96	02	0	031	98	2	0	9	5	0	47	99	000	0	2	03	02	96	02	0	050	84	0	0	9	0	0	52	70	— 5	— 5	0.0	+ 0.4	3.8	10
	Multan	000	0	3	18	02	97	01	0	027	02	1	0	9	3	1	32	102	000	0	2	23	03	97	01	0	046	84	0	0	9	0	1	49	77	— 1	+ 2	0.4	+ 0.3	2.3	7
	Leiah																																								8
Bahawalpur	Khanpur	000	0	0	00	00	96	03	1	029	05	2	0	9	2	1	36	100	...																	0					6
	Bahawalpur	000	0	0	00	00	96	00	0	027	04	0	0	9	0	0	47	105	000	0	0	00	00	96	00	0	054	86	0	0	9	0	0	53	69	+ 2	— 5	0.0	— 0.2	1.7	6
	Fort Abbas																																								8
Peshawar	Chakdara	000	0	0	23	02	97	02	0	004	89	0	0	9	0	0	59	91	...																	—			—		—
	Peshawar	000	0	1	13	03	98	02	0	022	93	1	1	6	0	0	47	93	000	0	0	18	02	98	01	0	058	70	0	0	9	0	0	58	68	— 2	0	2.4	+ 0.4	12.4	11
	Haripur	000	0	0	23	03	98	00	0	044	85	0	0	9	0	0	49	90	000	0	0	34	02	98	00	0	059	81	0	0	9	0	0	56	61	—	—	1.0	—	8.2	—
D. I. Khan	Bannu	000	0	0	09	20	98	00	0	036	95	0	0	9	0	0	67	98	...																	—					11
	D. I. Khan	000	0	0	00	00	98	00	0	040	96	0	0	9	0	0	62	101	000	0	0	00	00	98	00	0	050	82	0	0	9	0	0	61	81	— 1	+ 9	0.6	— 0.1	3.9	9
Quetta	Sibi	000	0	4	18	03	97	03	1	033	07	0	2	9	2	2	24	109	000	0	2	00	00	97	03	1	068	80	2	0	9	2	0	44	77	—	—	0.5	—	4.3	5
	Nokkundi	000	0	5	31	02	96	03	2	019	96	4	0	9	0	5	22	100	000	0	0	05	09	96	0	2	073	86	0	0	9	0	0	93	69	—		0	—	0.9	2
Kalat	Turbat	000	0	0	23	05	98	02	0	054	03	0	0	9	0	0	90	06	000	0	0	00	00	98	02	0	094	73	0	0	9	0	0	64	75	—		0	—	0.3	—
	Jiwani	000	0	3	25	09	97	01	0	072	87	0	0	9	0	2	70	93	000	0	2	27	09	97	01	0	088	91	0	0	9	0	1	75	79	—		0.0	—	1.1	5
	Pasni	000	0	0	23	18	97	02	0	067	89	0	0	9	0	0	73	93	000	0	1	29	05	97	02	0	081	77	0	0	9	0	2	73	73	— 1	0	0.0	— 0.4	0.0	6
Karachi Division	Ormara	000	0	x	31	12	96	02	0	057	88	0	0	9	0	0	77	94	000	0	0	27	14	96	01	0	073	82	2	0	9	4	0	79	xx	—	—	0.0	— 0.6	0.8	6
	Lasbela	xxx	0	0	16	02	98	00	0	051	04	0	0	8	0	0	53	110	///	0	0	00	00	97	00	0	100	79	0	0	9	0	0	72	47	—		—	—	—	8
	Karachi (Manora)	000	0	0	26	05	96	02	0	056	84	0	0	9	0	0	78	87	000	0	5	27	07	96	02	2	079	80	0	0	9	0	1	77	78	— 1	0	0.6	+ 0.5	—	8
	Karachi (Airport)	000	0	0	23	09	96	02	0	060	91	0	0	9	0	0	78	96	000	0	2	27	05	96	03	0	075	82	0	0	9	0	3	77	78	—		1.0	—	6.1	—
Hyderabad	Nagarparkar																																								—
	Umerkot																																			—					7
	Hyderabad	000	0	0	23	05	97	02	0	040	08	0	0	9	0	0	42	11	000	0	3	23	03	97	03	0	062	85	0	0	9	0	1	66	78	—	+ 1	0.4	+ 0.3	2.0	9
	Badin	000	0	0	23	07	98	02	0	075	04	0	0	9	0	0	75	106	000	0	0	23	05	98	02	0	110	82	0	0	9	0	0	74	77	+ 2		0.0	— 0.4	1.8	
Khairpur	Padidan	000	0	0	23	05	96	02	0	082	08	0	0	9	0	0	25	109	000	0	0	27	03	97	02	0	054	90	0	0	9	0	0	55	77	—		0.0	—	1.8	—
	Nawabshah	000	0	0	18	03	96	02	0	034	09	0	0	9	0	0	51	110	000	0	2	23	03	96	03	0	052	86	2	0	9	2	0	60	73	—		—	—	—	—
	Sukkur	000	0	0	13	02	96	02	0	037	07	0	0	9	0	0	53	109	000	4	3	23	03	96	01	2	050	89	0	0	9	0	8	62	76	—		0.0	—	0.7	4
	Kashmore	000	0	0	18	02	98	02	0	023	05	0	0	9	0	0	44	107	...																	—					—
	Jacobabad	000	0	2	18	05	97	01	0	030	06	0	0	9	0	1	41	106	000	0	2	18	03	96	03	0	051	87	0	0	9	0	1	44	79	— 3	+ 2	0.0	— 0.2	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	0	0	29	09	98	00	0	466	68	0	0	9	0	0	23	79	000	0	0	00	00	98	00	0	493	65	0	0	9	0	0	38	55	— 1	+ 1	8.1	+ 3.4	24.1	59
Peshawar	Drosh *	000	0	2	00	00	99	02	0	457	91	2	1	7	0	0	36	84	004	8	0	00	00	99	01	9	517	65	0	0	9	0	0	45	57	+ 5	0	5.7	—	13.6	18
	Cherat *	000	0	0	36	03	98	00	0	481	81	0	0	9	0	0	49	84	000	0	0	36	09	98	00	0	482	69	0	0	9	0	0	41	65	0	+ 1	2.5	—	13.4	29
	Kakul *	000	0	0	18	05	97	02	0	470	76	0	0	9	0	0	49	81	...																	—					—
	Landikotal *	000	0	0	31	05	98	02	0	465	86	0	0	9	0	0	60	86	...																	—					—
	Parachinar *	000	0	5	13	02	97	50	0	471	73	4	7	6	2	0	39	77	000	9	0	05	03	97	02	5	489	69	0	0	9	0	0	32	56	—	+ 3	4.4	—	15.2	29
D. I. Khan	Miranshah *	...																	000	0	0	05	05	99	00	0	477	74	0	0	9	0	0	49	70	—	—	1.0	— 0.5	2.2	13
	Wana *	000	0	3	23	02	98	01	0	522	85	3	0	9	2	1	49	86	...																	—					11
Quetta	Fort Sandeman *	000	0	7	13	05	98	03	0	467	85	7	1	6	0	0	46	87	000	0	0	18	02	97	02	0	476	72	0	0	9	0	0	32	66	— 3	+ 3	3.0	+ 2.0	10.6	11
	Hindubag *	000	0	7	23	04	98	03	0	442	63	7	2	6	0	0	45	75	000	0	0	23	03	98	02	0	492	61	0	0	9	0	0	xx	50	—		0.7	—	5.8	—
	Loralai *	000	0	4	13	04	97	01	0	400	84	0	0	9	2	0	42	86	000	0	3	31	02	98	01	0	381	64	0	0	9	0	2	43	53	—		2.0	—	4.8	9
	Barkhan *																																			—					—
	Harnai *	000	0	0	00	00	97	02	0	467	93	0	0	9	0	0	79	93	...																	—					14
	Shmungli (Quetta) *	000	0	5	23	07	97	02	1	475	80	5	5	6	3	0	37	84	000	0	1	00	00	96	03	0	475	66	0	0	9	0	1	49	50	—		0.7	—	5.8	9
	Chaman *	000	0	2	23	15	98	09	0	468	87	0	0	9	0	4	49	89	000	0	0	09	xx	98	00	0	486	72	0	0	9	0	0	35	66	0	+ 4	0.8	+ 0.0	4.1	8
	Nushki *	000	0	0	23	02	98	00	0	491	92	0	0	9	0	0	50	93	000	0	0	02	02	98	00	0	507	77	0	0	9	0	0	47	72	—		0.0	—	3.8	—
	Dalbandin *	000	0	5	23	03	94	05	1	488	93	0	0	9	0	8	34	94	000	0	4	00	00	95	05	0	492	75	0	0	9	0	0	31	63	— 5	— 2	0.2	— 0.1	1.7	
Kalat	Kalat *	000	0	6	23	09	98	03	6	473	96	0	0	9	0	4	35	78	000	0	0	18	02	98	00	0	505	61	0	0	9	0	0	25	48	— 3	— 2	0.6	+ 0.0	6.3	
	Khuzdar *																																								—
	Panjgur *																																								5

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 8th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT T_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shams	13 193	707 00	0 31 09	98 02 0	069 83	00 9 00	36 2 05	...	...	...
Volvatella	13 264	559 06	0 26 03	97 02 3	116 80	0? 9 00	68 2 21	...	...	...
Tamara Phwj	13 206	629 06	0 25 09	98 02 0	120 81	00 9 00	75 1 12	...	...	...
Caltex Amsterdam	12 192	582 36	3 20 09	98 02 0	125 83	00 9 01	00 2 24	...	...	...
Ocean Energy	13 162	709 06	2 35 09	97 20 0	060 30	/ / / / /	...	...	...	...
Anwar Baksh	13 073	790 06	6 20 17	98 01 2	080 31	/ / / / /	53 4 10	...	...	...
Tamara	13 216	619 12	1 24 11	98 02 0	102 28	00 9 02	75 6 10	...	...	...
Ocean Energy	13 174	7?? 12	1 34 08	97 01 0	029 31	...		...	...	...
Caltex Amsterdam	13 182	571 42	3 21 09	98 02 0	1.5 28	00 9 02	00 1 24	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	000 262 265	...	...	144 212 012	...	311 100 020	...	583 525 ///	764 032 318	970 795	240 998	...	...
Jiwani ...	00 00	000 245 225	...	...	142 220 ///	...	313 05 ///	...	558 582 ///	762 702 ///	970 840	241 018	428 090	..
Karachi ...	00 00	000 212 242	...	...	150 258 ///	—	316 145 ///	...	559 518 ///	766 630 ///	980 758	262 938	449 065	...
Lahore ...		MISDA	...	...		...	...	...	...		...	...	...	...
Multan ...	00 00	009 255 062	...	...	144 238 128	...	312 120 ///	...	557 520 ///	760 620 ///	975 712	...	...	..
Peshawar ...		MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT T_d$									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	600 035 135	...	...	...	...	...	...	...	200 998 ///	...	...
Jiwani ...	00 00	800 030 300	600 025 725	350 027 552	250 028 562	...	...	...	...	...	150 500 090	..	...
Karachi ...	00 00	800 028 812	600 038 008	350 022 642	250 022 652	...	...	...	...	...	150 065 065	...	...
Lahore ...		MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	...	...	...	..	...	...	...	—	...	300 572 715	...	...
Peshawar ...		MISDA	...	...	...	...	—	...	...	...	...	—	...
Quetta ...													

PP P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	09 15	13 15	17 18	26 29	28 26	28 30	28 37	29 42	—
Chaklala	...	...	...	—	...	...	...	...	...
Chhor	24 04	26 04	26 07	31 03	28 03	33 06	28 07	27 10	28 16
Chittagong	20 27	21 22	21 23	26 08	26 13	25 18	...	...	...
Cox's Bazar	18 13	18 16	18 15	19 12	23 13	24 15	...	...	...
Dacca	17 11	18 12	18 12	27 11	30 17	29 33	29 37	30 37	...
Dalbandin	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	24 03	09 05	23 02	20 03	09 05
Fort Sandeman	...	...	...	...	—	—	...	...	...
Jacobabad	...	...	...	...	...	...	...	...	...
Jessore	20 12	21 09	21 12	25 15	26 17	29 18	30 23	30 43	...
Jhelum	32 13	32 12	32 10	30 11	29 12	29 11	21 17	29 37	28 34
Jiwani	24 14	26 15	27 16	28 26	27 23	28 22	26 21	26 20	25 27
Karachi	24 18	29 16	31 14	32 23	31 19	27 14	27 14	26 13	28 10
Khanpur	29 07	28 07	28 07	24 08	26 09	25 13	25 08	30 12	28 18
Lahore	30 07	29 09	29 12	29 12	29 15	31 17	31 21	31 22	30 25
Multan	21 06	20 06	18 05	23 04	29 08	29 18	// //	29 31	27 32
Nawab Shah	...	...	...	—	...	...	...	...	...
Panjgur	...	...	...	—	...	...	...	...	...
Peshawar	...	07 03	01 04	35 02	27 09	30 23	// //	29 24	26 13
Samungli	...	...	...	...	24 04	26 12	26 17	26 19	27 43
Sargodha	30 07	30 07	30 09	27 13	30 19	30 22	30 23	29 35	27 30
Sylhet	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	15 14	19 20	19 17	22 16	32 17	23 13
Chaklala	...	...	...	...	...	...
Chhor	21 27	26 19	24 13	15 03	13 03	27 09
Chittagong	19 15	19 20	21 22	21 23	18 13	12 04
Cox's Bazar	19 12	19 13	21 06	...	...	...
Dacca	...	...	...	...	—	...
Dalbandin	...	...	07 09	07 19	12 08	27 07
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	—	28 01	20 04
Fort Sandeman	...	...	...	...	...	...
Jacobabad	...	...	...	...	...	...
Jessore	20 21	21 34	21 34	22 14	24 17	...
Jhelum	25 07	32 11	32 13	30 15	30 15	29 10
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...
Lahore	31 04	31 04	31 06	32 12	31 14	31 18
Multan	18 16	20 16	10 10	26 05	30 05	34 06
Nawab Shah	...	—	...	—	...	—
Panjgur	...	...	...	—	...	...
Peshawar	...	...	...	—	...	...
Samungli	...	...	...	...	24 07	27 13
Sargodha	09 10	13 04	11 03	21 06	23 13	28 12
Sylhet	16 03	22 06	22 07	...	...	...
Vravale	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l. →	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0:9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 10	15 10	15 12	...	...	...	...	...	...	—	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	26 06	24 07	26 09	28 12	27 07	09 10	27 23	25 29	...	—	...
Chittagong	...	18 10	15 10	21 06	...	28 21	30 37	28 26	...	...	...
Cox's Bazar	22 10	22 09	23 07	18 05	12 06	...	...	...	...	...	...
Dacca	16 10	25 12	17 15	18 11	21 06	...	...	...	...	...	...
Dalbandin	...	...	09 13	08 17	11 13	22 07	23 06	25 16	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 10	...	03 07	15 03	31 04	02 07	29 09
Fort Sandeman	...	...	...	28 09	27 14	29 14	28 17	27 27	28 28	30 26	31 35
Jacobabad	...	...	...	—	...	...	...	...	—	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	16 04	...	...	30 08	29 11	30 15	29 18	28 19	29 26	28 23	25 29
Jiwani	30 18	33 15	33 15	33 17	30 27	30 27	29 26	26 21	27 25	26 27	...
Karachi	25 12	30 13	31 15	29 15	25 08	29 11	29 14	24 19	...	...	...
Khanpur	23 08	23 12	23 11	24 09	24 06	28 08	28 08	26 20	26 31	27 32	27 50
Lahore	02 03	36 07	33 07	31 07	28 08	29 16	29 17	29 17	28 18	28 24	27 40
Multan	29 13	29 13	30 13	31 17	31 15	28 15	26 19	24 21	27 21	27 25	27 46
Nawab Shah	29 04	30 06	29 07	30 05	30 03	28 06	28 11	25 19	25 24	27 31	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	03 04	34 05	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	33 11	34 10	28 17	27 21	28 25	27 29	27 37
Sargodha	...	...	...	...	...	...	...	...	...	...	—
Sylhet	18 04	12 02	23 03	...	...	...	...	...	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 21	28 21	28 23	28 24	28 18	32 09	32 08	30 09	27 11	26 18	26 36	26 41	25 53	23 46	25 60	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...
Quetta ...																		

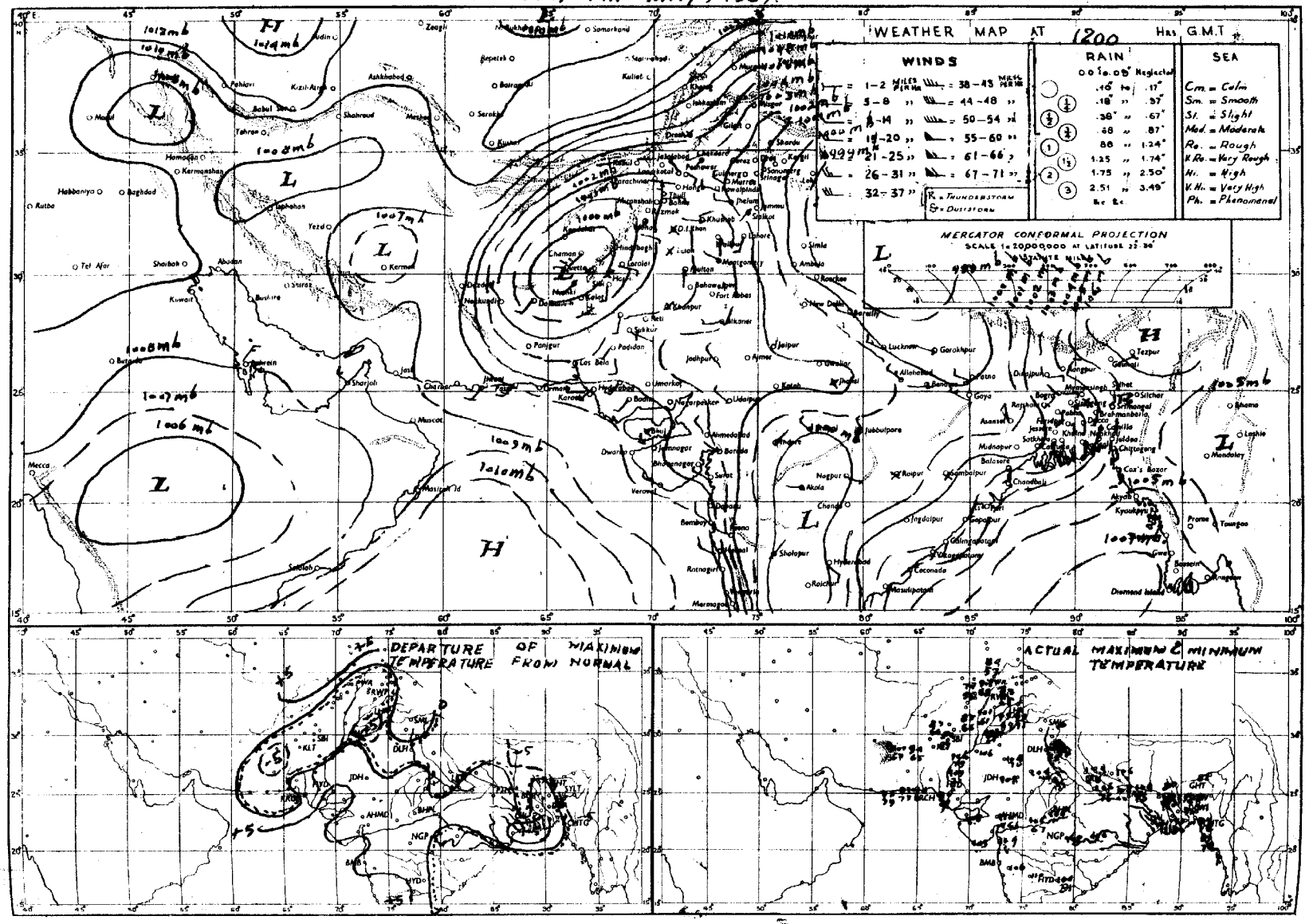
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

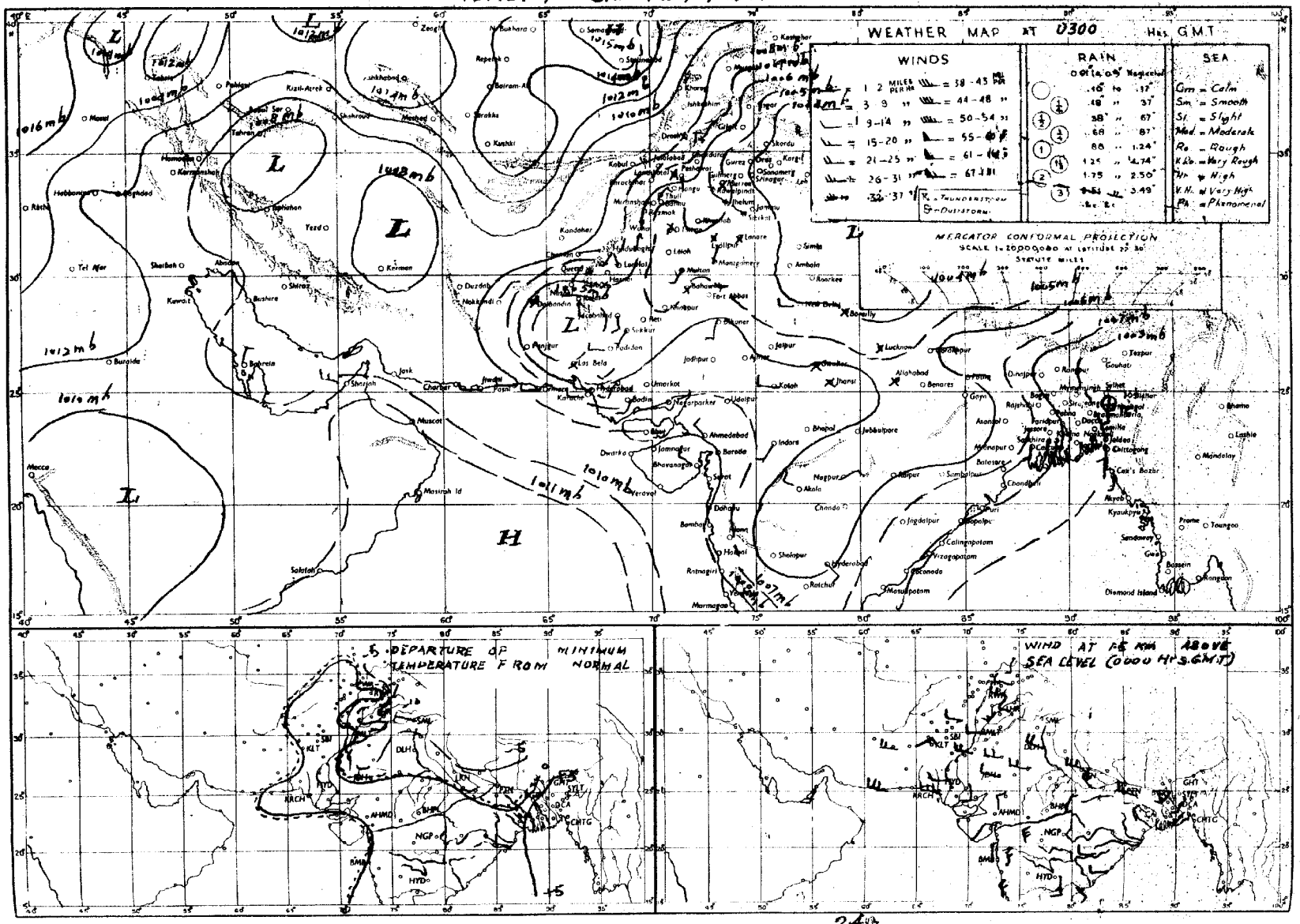
SUNDAY 7th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 8th MAY, 1967.



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. 21

TUESDAY THE 9th MAY, 1967.

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

Yesterday's western disturbance over east Iran, now lies over northwest Afghanistan.

Westher remained dry in west Pakistan. Seasonal trough of low pressure over Bihar and west Bengal continues to be well marked.

Scattered rain/thundershowers have occured in Dacca and Rajshahi divisions. A few falls of light rain/thunderstorms have also occured in Chittagong division. Mymensingh has reported 1½" of rain and Bogra 1".

Day temperatures were 3—6°F (2—3°C) above normal in the country outside Karachi division.

Forecast valid until the evening of 10th May 1967:- Fairly widespread thunderstorms/showers are likely to occur in Rajshahi and Dacca divisions, local in Chittagong division, scattered in Khulna, Peshawar and Rawalpindi divisions and in Kashmir.

Squall Warning:- Northwesterly squall with speed reaching 50 Kts. likely effect Northern districts of East Pakistan during the next 24 hrs.

Karachi-11
The 9th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	Stations	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Crore	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 Crore	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st April 1967 to-date	Departure from normal	Since 1st January 1967 to-date	Normal
		RRR	Ws	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	9	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	Kangaman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	5	18	09	97	02	1	100	86	5	4	4	0	0	76	78		+ 3	4.2	+ 3.6	7.2	14.1
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	18	05	97	02	2	106	86	6	3	4	0	0	77	79		+ 4	7.8	+ 1.1	10.0	10.8
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					11.5
	Maiden Coves	000	9	3	18	02	96	03	0	030	85	3	2	5	0	0	75	90	000	0	4	00	00	91	02	1	096	85	4	4	7	0	6	78	78	— 1	+ 4	12.2	— 2.9	17.7	9.4
	Comilla	000	0	3	00	00	96	02	0	050	82	3	4	5	0	0	72	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7.8
	Brahmanbaria	000	0	2	13	02	97	01	1	017	85	2	5	5	0	0	77	89	000	0	8	00	00	96	60	6	099	76	5	5	4	2	1	72	74	—	—	11.2	—	18.0	—
	Sylhet	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	001	9	8	00	00	96	03	9	104	80	4	6	4	1	0	74	71		—	7.2	+ 6.8	16.4	9.9
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	156	2	7	06	02	96	21	6	103	73	7	5	6	0	0	71	70			3.0	+ 5.4	4.8	9.1
Dacca	Mymensingh	000	0	6	13	02	96	03	2	046	87	5	7	4	3	1	80	94	000	0	9	13	02	96	03	2	094	85	8	7	3	0	0	79	79	+ 4	+ 4	5.9	+ 1.9	15.2	7.4
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	09	02	97	02	2	091	83	7	8	4	0	0	79	79			4.7	—	12.6	—
	Dacca (Tejgaon)	000	0	6	16	03	97	17	2	023	86	4	5	7	0	0	77	94	000	0	6	16	05	97	02	2	084	86	5	4	5	1	0	77	78	+ 3	+ 4	4.2	+ 2.8	4.6	7.1
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Khulna	Barisal	000	0	1	13	07	97	00	0	050	89	1	0	9	2	0	85	94	000	0	4	18	07	97	01	0	092	89	4	0	9	2	0	82	80	+ 2	+ 4	8.2	— 1.9	11.2	8.1
	Khulna	000	0	5	21	02	94	02	0	052	87	3	4	8	1	0	79	95	000	0	0	18	05	97	00	0	041	88	0	0	9	0	0	77	80	— 3	+ 5	3.0	+ 2.0	8.3	6.8
	Satkhira	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	18	01	96	00	0	076	88	2	2	7	0	0	76	80	—	+ 4	3.9	+ 0.9	7.5	6.5
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						5.9
Rajshahi	Pabna	000	0	3	13	05	98	01	8	125	90	0	0	9	0	0	79	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6.4
	Sirajganj	000	0	0	09	03	97	00	0	037	86	0	0	9	0	0	75	89	000	0	7	13	02	96	02	1	080	84	7	3	6	0	0	78	79	+ 4	+ 4	3.5	— 0.4	4.9	7.3
	Rajshahi	000	0	6	05	02	96	03	1	028	90	6	0	9	6	0	77	96	115	1	8	09	02	96	95	9	102	73	8	3	4	2	0	71	69		— 5	2.5	+ 1.0	3.2	6.9
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7.2
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8.4
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	0	014	93	0	0	9	0	0	43	04	000	0	0	00	03	96	05	0	031	90	0	0	9	0	0	58	71		0	0.4	+ 0.3	4.2	1.9
	Sialkot	000	0	0	00	00	98	00	00	010	96	0	0	9	0	0	64	00	000	0	0	05	01	98	00	0	033	87	0	0	9	0	0	59	71	— 1	— 2	0.5	+ 0.2	4.1	3.2
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	005	04	1	1	6	0	0	47	05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Rawalpindi	000	0	1	25	03	99	00	0	016	96	0	0	9	0	3	45	98	000	0	3	00	00	98	00	0	045	83	0	0	9	0	8	53	69	+ 2	+ 3	2.3	— 0.1	10.0	3.6
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Bahawalpur	Khushab	000	0	0	36	05	98	02	2	038	00	0	0	9	4	0	95	01	000	0	0	18	02	98	00	0	039	84	0	0	9	0	0	83	68		0	1.5	— 0.5	6.3	1.5
	Sargodha	000	0	0	05	02	98	02	1	024	02	0	0	9	0	0	52	04	000	0	0	00	03	97	00	0	019	83	0	0	9	0	0	58	61	—	—	1.5	—	3.0	—
	Lyallpur	000	0	0	00	00	96	00	0	010	02	0	0	9	0	0	55	04	000	0	0	00	00	96	00	0	041	85	0	0	9	0	0	57	72		0	0.7	— 0.2	4.3	1.2
Multan	Montgomery	000	0	0	29	02	98	00	0	011	05	0	0	9	0	0	42	08	000	0	0	00	00	96	02	0	034	87	0	0	9	0	0	55	75	+ 4	0	0.0	+ 0.5	3.8	1.0
	Multan	000	0	2	00	00	97	03	0	008	04	0	0	9	0	1	42	07	000	0	0	27	02	97	02	0	029	85	0	0	9	0	0	55	72	+ 4	— 3	0.4	0.0	2.3	7.7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8.8
Bahawalpur	Khanpur	000	0	4	27	02	96	02	1	002	07	0	0	9	0	4	47	xx	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Bahawalpur	000	0	0	00	00	96	00	0	020	06	0	0	9	0	0	54	09	000	0	0	00	00	96	00	0	041	88	0	0	9	0	0	57	74	+ 4	+ 1	0.0	+ 0.2	1.7	6.8
	Fort Abbas	000	0	0	27	03	98	00	0	009	06	0	0	9	0	0	32	07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Peshawar	Chakdara	000	0	1	00	00	97	03	0	002	97	1	3	7	0	0	55	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar	000	0	2	13	02	98	02	0	022	94	1	1	6	0	1	51	xx	000	0	1	00	00	98	02	0	063	82	1	1	6	0	0	56	69	—	+ 1	3.4	— 0.3	12.4	1.1
	Hariपur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
D. I. Khan	Bannu	000	0	0	01	01	99	00	0	012	96	0	0	9	0	0	49	97	000	0	0	00	00	99	00	0	050	75	0	0	9	0	0	59	67	—	—	1.4	—	3.0	1.1
	D. I. Khan	000	0	0	00	00	98	00	0	006	05	0	0	9	0	0	66	06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					9.1
Quetta	Sibi	000	0	2	18	03	97	03	1	014	11	2	0	9	2	0	38	12	000	0	2	13	03	97	03	0	063	83	2	0	9	2	0	45	78	—	—	0.5	—	4.3	5.2
	Nokkundi	000	0	5	31	09	96	03	2	030	96	5	0	9	3	2	32	01	000	0	0	31	31	96	02	0	068	86	0	0	9	0	0	54	66			0.0	—	0.9	2.2
Kalat	Turbat	000	0	0	18	07	98	02	0	033	09	0	0	9	0	0	74	10	000	0	0	09	02	97	02	0	075	91	0	0	9	0	0	65	79			0.0	—	0.3	—
	Jiwani	000	0	1	27	18	96	07	0	060	90	1	0	9	0	0	64	97	000	0	3	14	03	97	03	0	073	84	0	0	9	0	1	65	79			0.0	—	1.1	5.5
	Pasni	000	0	0	23	26	97	02	0	046	93	0	0	9	0	0	63	96	000	0	0	31	09	97	02	0	059	87	0	0	9	0	0	54	75	+ 2	+ 2	0.0	+ 0.4	0.0	6.6
Karachi Division	Ormara	000	0	3	27	23	96	01	0	042	93	0	0	9	0	0	67	97	000	0	0	27	02	94	05	0	050	85	0	0	9	0	0	68	///	—	—	0.0	+ 0.6	0.0	6.8
	Lasbela	///	0	0	20	02	98	00	0	042	02	0	0	9	0	0	83	11	///	0	0	00	00	97	00	0	079	79	0	0	9	0	0	70	///	—	—	—	—	—	8.8
	Karachi (Manora)	000	0	2	27	05	98	03	0	046	85	0	0	9	0	1	77	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 10						—
	Karachi (Airport)	000	0	1	27	09	96	01	0	050	89	0	0	9	0	1	72	93	000	0	3	00	00	96	03	0	055	82	0	0	9	0	1	75	79	—	—	1.0	—	6.1	—
Hyderabad	Nagarparkar	000	0	0	23	11	97	00	0	031	05	0	0	9	0	0	05	07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Umerkot	000	0	1	23	07	97	03	0	030	03	1	0	9	3	0	31	10	000	0	2	23	03	97	01	0	047	85	0	0	9	0	1	73	77	+ 4	0	0.4	— 0.3	2.0	7.9
	Hyderabad	000	0	0	23	05	98	02	0	060	05	0	0	9	0	0	26	07	000	0	0	23	05	98	02	0	068	78	0	0	9	0	0	73	77	+ 3	0	0.0	+ 0.2	1.8	—
	Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Khairpur	Padidan	000	0	5	31	03	97	03	1	017	09	0	0	9	0	6	41	12	000	0	0	13	03	97	02	1	043	86	0	0	9	0	0	56	75			0.0	—	1.1	4.4
	Nawabshah	000	0	3	23	07	96	02	0	019	09	0	0	9	0	8	55	12	000	0	1	18	03	96	03	0	045	83	0	0	9	0	1	66	74			0.0	—	0.7	—
	Sukkur	000	6	0	13	02	96	02	0	015	07	0	0	9	0	0	53	68	000	0	0	12	02	96	01	0	043	85	0	0	9	0	0	68	80	—					—
	Kashmore	000	0	0	00	00	98	02	0	013	10	0	0	9	0	0	45	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	000	0	3	31	03	97	03	0	014	09	0	0	9	0	1	42	10	000	0	0	31	03	96	02	0	035	94	0	0	9	0	0	47	83		0	+ 6	0.0	+ 0.3	1.5	4.4
Jiragadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						20.0
	HILL STATIONS																																								26.0
Kashmir	Srinagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						7.1
	Gulmarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						2.6
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Dras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						3.1
	Leh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						6.1
	Skardu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Misgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Allabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						5.1
	Gilgit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						5.9
Rawalpindi	Murree	000	0	0	27	05	98	00	0	460	72	0	0	9	0	0	xx	75	000	0	3	18	03	98	01	1	477	69	0	0	9	0	8	39	57	+ 4	+ 3	8.1	+ 3.3	24.1	18.2
Peshawar	Drosh	002	1	7	23	07	96	95	9	496	69	7	9	7	0	0	46	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					25.9
	Chitral	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Kakul	000	0	1	23	03	96	01	1	473	82	1	2	9	0	0	47	85	000	2	0	36	02	97	01	1	080	71	2	0	9	3	0	47	64	—	—	5.8	—	19.2	—
	Landikotal	000	0	3	06	98	02	0	465	85	0	0	9	0	0	0	67	88	000	0	0	31	03	98	02	0	476	72	0	0	9	0	0	54	60	—	—	4.5	—	17.8	—
	Parachinar	000	0	5	13	02	96	00	0	467	75	4	8	6	2	0	40	83	000	0	0	18	02	97	02	0	484	68	0	0	9	0	0	40	58	+ 3	+ 5	4.4	—	15.3	2.8
D.I. Khan	Miran Shah	000	0	0	05	05	99	00	0	476	90	0	0	9	0	0	63	91	000	0	0	05	05	99	00	0	454	74	0	0	9	0	0	59	70	—	—	0.7	+ 0.8	2.2	1.3
	Wana	000	0	6	23	01	99	00	0	514	88	0	0	9	0	0	49	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Quetta	Fort Sandeman	000	0	0	31	02	99	02	0	457	88	0	0	9	0	0	56	90	000	0	0	36	00	98	02	0	479	68	0	0	9	0	0	38	65	—	0	+ 2	3.0	— 2.0	10.6	1.1
	Hindubagh	000	0	0	23	03	98	02	0	451	76	0	0	9	0	0	37	78	000	0	0	23	03	98	02	0	485	69	0	0	9	0	0	44	55		—	0.7	—	5.8	—
	Loralai	000	0	0	13	03	98	00	0	400	86	0	0	9	0	0	29	68	000	0	0	31	02	98	00	0	380	63	0	0	9	0	0	41	54			2.0	—	4.8	9.9
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	18	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Harnai	000	0	0	00	00	97	02	0	466	95	0	0	9	0	0	55	84	000	0	0	00	00	97	02	0	463	83	0	0	9	0	0	80	67	—	—	1.4	— 0.4	8.8	14.1
	Sibi (Quetta)	000	0	2	27	03	98	03	0	468	83	0	0	9	0	1	58	88	000	0	0	32	03	96	02	0	495	67	0	0	9	0	0	39	61			1.4	— 0.2	7.7	9.9
	Chaman	000	0	0	27	00	98	00	0	482	88	0	0	9	0	0	33	54	000	0	0	13	00	98	00	0	406	72	0	0	9	0	0	35	65	— 1	+ 3	0.8	0.0	4.1	8.8
	Nushki	000	0	0	27	00	98	00	0	512	83	0	0	9	0	0	30	80	000	0	0	09	02	98	00	0	527	80	0	0	9	0	0	43	70			2.1	—	3.8	—
	Dalbandin	000	0	6	27	03	96	05	0	491	96	3	4	7	0	7	30	80	000	0	0	00	00	95	05	0	499	79	0	0	9	0	0	31	64	— 1	— 1	0.2	+ 0.1	1.7	—
Kalat	Kalat	000	0	0	27	02	98	00	0	484	96	0	0	9	0	0	33	80	000	0	0	00	00	98	00	0	507	62	0	0	9	0	0	27	49	— 1	— 1	0.6	0.0	6.3	5.1
	Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—

† Given in Code

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

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

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

Whatever 999 given for RRR on the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 9th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sC_hs h_s	$O_sT_wT_w$ T_d T	$Id_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Anwar Baksh	—	...	...	23 080	786 00	5 28 13	98 03 2	070 86	// / /		...	...	...
Ocean Energy	...	...	...	23 196	698 00	0 34 08	97 00 0	042 83	...	...	...	...	...
Caltex Arnhem	...	...	...	23 202	589 48	1 19 06	98 02 0	118 81	12 5 //	05 1 23	...	...	...
Ocen Energy	...	...	...	23 207	691 06	0 34 09	98 02 0	062 85	00 9 01		...	...	...
Fogo	...	...	...	23 193	582 08	4 23 04	98 02 0	118 81	41 7 21	76 2 10		...	...
Grooterkerk	...	...	...	23 203	593 06	2 27 08	98 02 0	171 79	...	...	...	...	...
Aleksander	...	...	...	23 113	552 06	6 13 06	98 02 2	119 85	11 x 04	25 2 21	...	...	...
Anwar Baksh	...	...	...	23 189	762 06	3 30 13	98 01 1	097 87	...	...	—	...	...
Leiderkerk	...	...		23 257	573 06	0 00 00	97 02 0	116 87	00 9 00	36 2 09	—	...	...
Leiderkerk	...	...	...	23 245	583 12	0 00 00	98 02 0	189 86	00 9 00	36 7 10	...		...
Tamara	...	...	...	23 251	579 12	2 26 01	97 03 0	100 86	00 9 09	75 8 05	...	...	...
Ocean Energy	...		...	23 219	683 12	0 34 09	98 02 0	033 87			...	...	...
Caltex Arnhem	...	...	...	23 329	596 36	7 00 00	96 02 1	113 85	72 4 00	00 3 23	...	...	...
Alekrander Zawadzki		...	...	23 310	658 12	2 09 03	98 02 0	094 86	11 8 45	25 7 07	...	05 4 79	10 9 20
Leiderkerk	...	...	...	23 229	594 18	5 00 00	99 70 3	110 74	...	...	...	...	...
Faira	...	...	...	23 253	576 42	3 00 00	97 03 0	100 86	...	...	...	...	...
Caltex Arnherm	...	...	.	23 215	596 42	2 19 13	98 02 1	092 84	00 9 03	00 2 25	...	11 9 72	14 9 11

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—													
Chittagong	00 00	000 262 055	...	...	182 //0 470	—	313 112 112	...	559 525 525	760 608 ///	973 685	261 900	448 022	...
Dacca	00 00	000 265 252	...	...	143 210 ///	...	311 082 ///	...	558 555 ///	712 665 ///	962 815	239 992	421 148	...
Jiwani	00 00	000 262 215	...	...	142 285 ///	...	316 125 ///	...	568 568 ///	757 708 ///	963 848	237 015	411 115	...
Karachi	...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	...	MISDA	...	...		...		...	...	...	...	...	...	...
Multan	00 00	009 245 168	...	...	145 262 072	...	313 165 532	...	...	...	...	...	...	...
Peshawar	...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	00 00	800 185 185	600 050 050	350 032 035	250 035 035	...	..	...	..	...	150 022 025	—	—
Dacca	00 00	800 022 012	600 023 032	350 030 050	...	...	...	...	...	...	150 118 145	...	...
Jiwani	00 00	800 038 018	600 032 012	350 025 845	250 022 752	...	...	...	...	...	150 115 115	...	...
Karachi	...	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore	...	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	...	600 0// ///	350 0// ///	250 0// ///	...	...	...	—	...	700 162 555	...	...
Peshawar	...	MISDA	...	...	...	...		...	...	...	...	...	...
Quetta	...											—	...

P, P—Pressure in hundreds tens and units of millibars.
T, T: TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T.* of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	11 21	16 18	16 16	21 18	26 15	30 17	27 25	28 24	—
Chakiala	...	25 04	27 03	25 05	25 09	29 15	26 15	31 24	32 23
Chhor	23 14	23 14	23 10	24 13	24 08	29 05	33 12	33 12	27 18
Chittagong	23 09	22 06	...	28 25	25 12	...	...	...	...
Cox's Bazar	...	...	...	...	—	...	...	...	...
Dacca	11 15	13 27	16 27	16 27	18 19	22 17	27 23	26 24	27 23
Dalbandin	...	...	26 06	23 06	24 06	23 08	25 09	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	18 03	18 08	...	...	...
Fort Sandeman	...	...	...	26 08	26 15	27 23	25 21	36 20	34 17
Jacobabad	...	...	...	...	...	...	...	...	...
Jessore	...	—	...	...	...	—	...	—	...
Jhelum	33 01	31 01	28 02	35 04	33 04	29 10	28 15	29 32	28 26
Jiwani	24 24	26 21	36 17	31 18	33 22	34 27	30 30	27 21	27 27
Karachi	25 21	26 13	27 12	29 14	29 13	30 10	31 15	28 19	27 10
Khanpur	...	...	...	...	...	...	...	...	...
Lahore	02 03	29 02	25 02	25 01	21 03	24 05	24 10	26 15	28 17
Multan	07 02	13 02	13 02	18 08	24 08	28 12	28 17	29 28	30 44
Nawab Shah	17 06	22 07	22 07	22 06	22 05	20 06	20 10	28 22	26 23
Panjgur	...	...	—	24 13	25 12	25 31	25 31	...	...
Peshawar	...	...	...	—	...	...	...	...	...
Samungli	...	...	...	...	27 06	27 08	26 16	27 16	...
Sargodha	...	...	...	27 13	...	...	...	...	...
Sylhet	12 06	36 03	22 13	...	27 11	27 21	28 18	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	At 0600 G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	12 13	15 17	15 18	18 17	21 17	23 22	23 23	27 23	28 23	29 29	30 [illegible]
Chakiala	...	...	...	...	...	...	...	...	...	...	...
Chhor	17 04	01 07	01 05	07 12	06 16	05 12	28 06	27 14	28 20	27 26	27 [illegible]
Chittagong	19 12	21 10	17 11	21 13	22 27	22 17	...	...	...	...	...
Cox's Bazar	20 15	20 12	20 09	19 08	21 15	27 26	23 21	28 03	...	...	...
Dacca	14 06	14 13	16 15	...	...	...	...	...	...	...	...
Dalbandin	...	...	12 01	04 06	34 13	29 25	28 18	27 22	28 29	28 39	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	24 02	23 05	22 05	...	...	...	...
Fort Sandeman	...	...	...	23 09	27 09	28 09	31 10	33 07	02 03	30 04	31 [illegible]
Jacobabad	...	...	...	—	...	...	...	...	—	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	23 01	18 02	18 03	21 02	17 02	22 05	26 08	23 17	24 27	27 28	28 [illegible]
Jiwani	34 16	34 17	34 16	34 14	32 14	31 14	31 12	27 13	27 19	26 21	26 [illegible]
Karachi	29 06	35 10	33 09	33 08	34 07	30 06	30 10	27 20	27 23	26 24	26 [illegible]
Khanpur	35 02	05 04	00 35	30 06	28 11	26 10	29 19	27 13	26 24	07 27	...
Lahore	16 03	17 05	18 06	21 06	24 06	27 12	25 16	28 18	28 35	27 35	27 [illegible]
Multan	31 09	33 15	34 18	36 20	32 17	30 23	30 25	29 21	26 22	26 29	26 [illegible]
Nawab Shah	35 04	32 05	21 04	25 06	25 26	26 06	26 12	26 20	26 19	27 21	26 [illegible]
Panjgur	...	...	...	01 03	02 02	30 03	28 06	25 09	27 15	29 17	...
Peshawar	...	04 03	04 03	33 04	31 04	24 09	...	23 18	25 27	25 28	26 [illegible]
Samungli	...	...	...	...	24 31	29 24	33 18	33 23	30 42	30 50	24 [illegible]
Sargodha	...	...	...	...	...	...	...	...	...	...	—
Sylhet	14 06	08 02	28 02	23 13	...	...	...	...	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

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

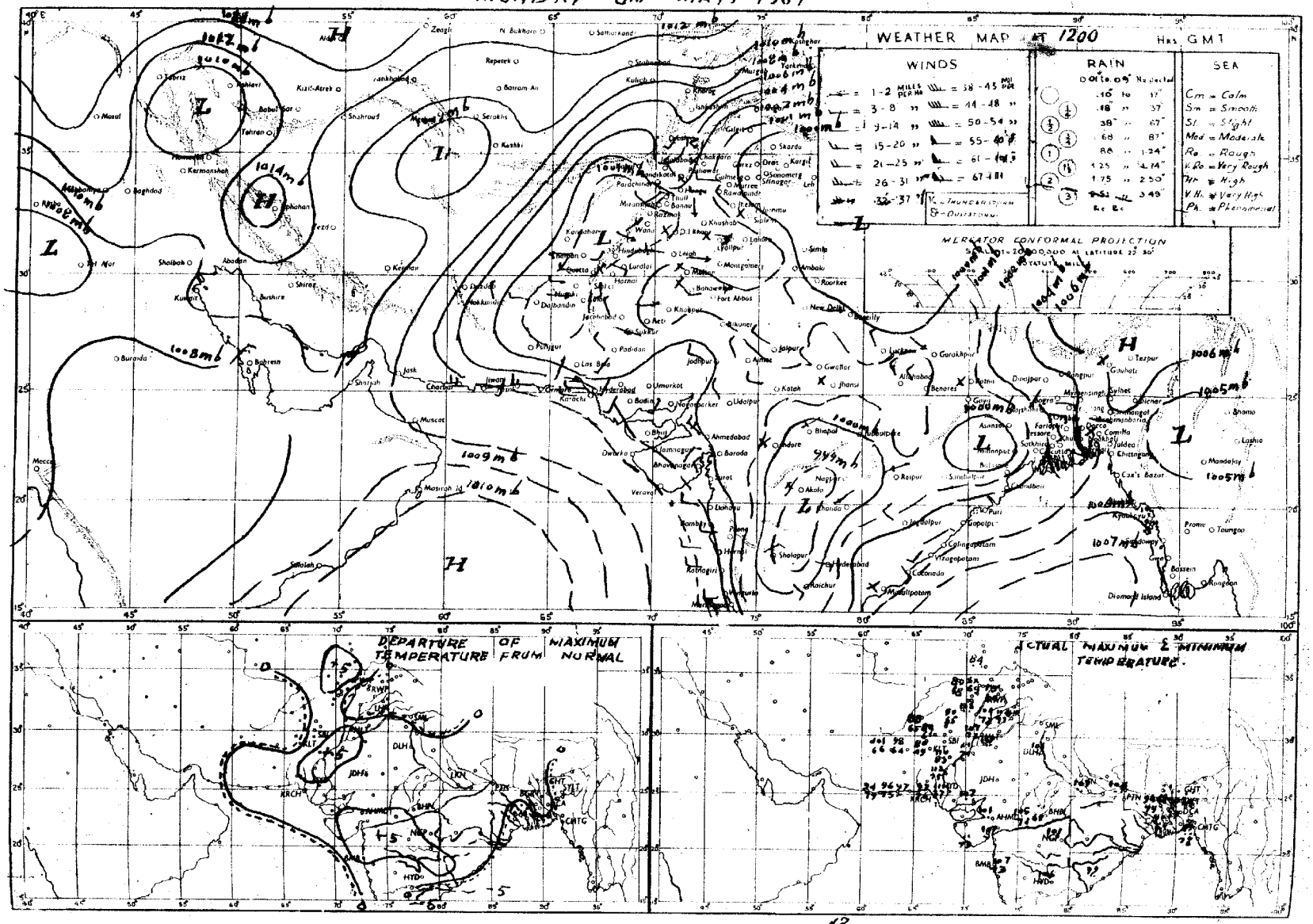
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

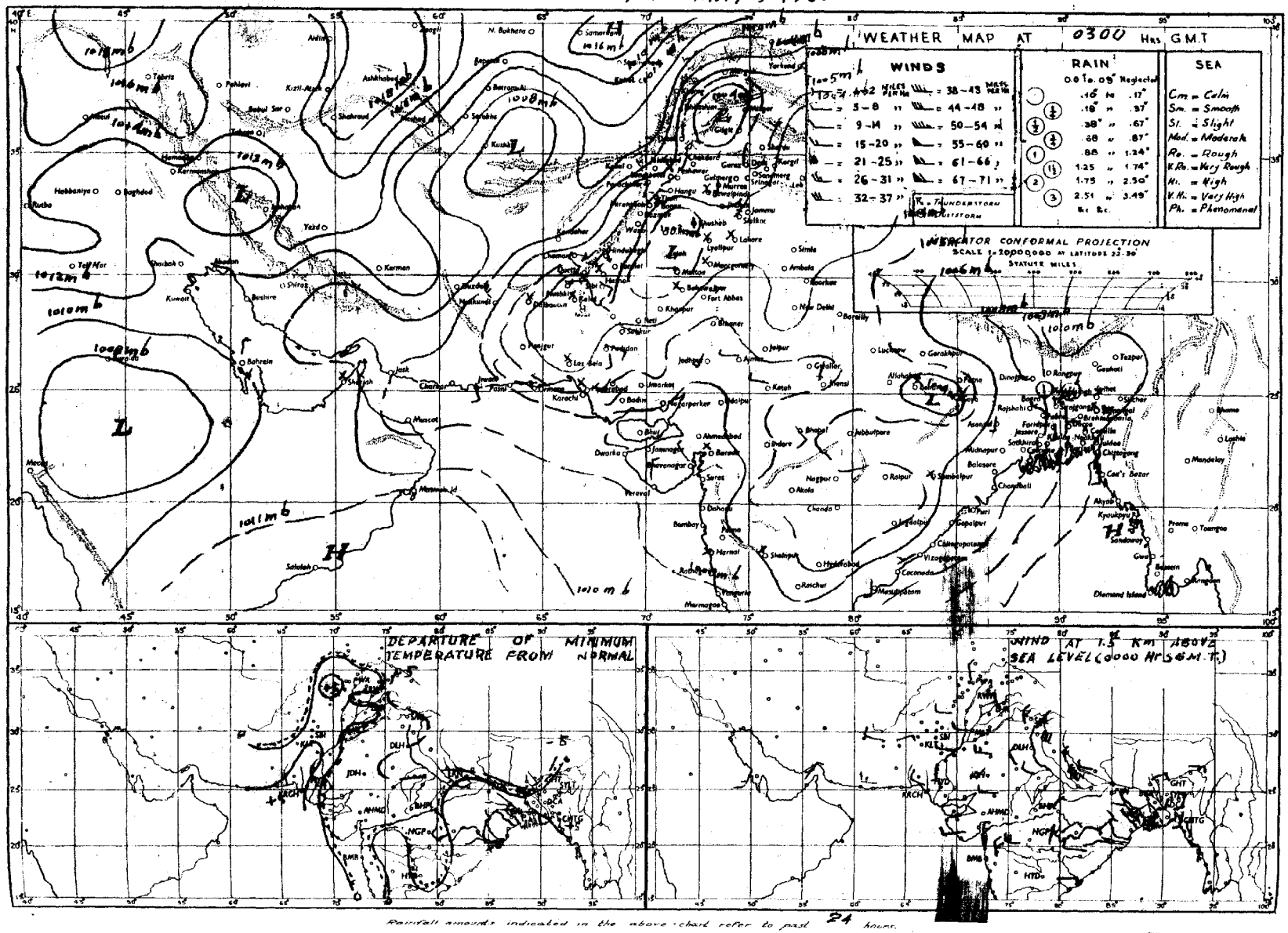
MONDAY 8th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th MAY, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 10th MAY, 1967.

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

Yesterday's western disturbance over northwest Afghanistan now lies over north Afghanistan and adjoining Russian Turkistan. In its association local thunderstorms/showers have occured in Peshawar division, scattered in Rawalpindi and Sargodha divisions.

The seasonal trough of low pressure over Bihar and West Bengal is well marked and has caused scattered rain/thundershowers in Chittagong and Rajshahi divisions. Chief amounts of rainfall are: Srimangal 1", Sirajgang 3/4", Sylhet ½" and Drosh and Kakul ¼" each.

Day temperatures have risen by 3—7°F (2—4°C) in Kalat, Karachi, Hyderabad and Khulna divisions.

Forecast valid until the evening of 11th May 1967:- Local thunderstorms/showers are likely to occur in Chittagong division, scattered elsewhere East Pakistan, Kashmir and in Peshawar and Rawalpindi divisions and isolated dust/thunderstorms in Lahore and Sargodha divisions.

Karachi-11
The 10th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

DIVISION	STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wh	Total cloud amount N	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	97	01	1	056	88	0	0	9	8	0	76	95
	Cox's Bazar —	000	0	2	23	06	97	0:	1	054	84	1	1	6	0	0	24	90
	Chittagong —	000	0	1	23	05	97	02	1	055	86	1	1	5	0	0	75	90
	Majidee Court —	000	0	3	18	02	96	03	0	045	84	3	3	5	2	1	//	92
	Comilla —	000	0	0	19	05	96	02	0	044	84	0	0	9	0	0	73	90
	Brahmanbaria —	000	0	2	00	00	97	01	1	049	88	2	4	5	0	0	79	92
	Sylhet —	000	0	4	80	05	96	02	0	051	82	3	8	5	2	0	73	84
	Srimangal —	///	/	5	00	00	96	02	9	059	84	3	9	5	0	2	77	88
Dacca	Mymensingh ...	000	0	4	00	00	67	02	0	052	81	4	4	7	2	0	74	86
	Narayanganj ...	000	0	3	13	02	96	00	2	042	90	2	3	4	0	0	77	//
	Dacca (Tezgaon) ...	000	0	7	13	05	97	03	2	032	88	5	9	3	4	1	75	92
	Faridpur ...	000	0	6	16	02	57	02	2	023	90	6	5	5	0	0	79	53
Khulna	Barisal ...	000	0	1	18	07	97	01	0	053	89	1	0	9	2	0	86	96
	Khulna ...	000	0	0	18	05	56	00	0	035	90	0	0	9	0	0	76	97
	Satkhira —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore —	000	0	6	18	09	97	03	0	026	92	3	3	5	0	8	75	97
Rajshahi	Pubna —	000	0	5	13	02	97	03	1	020	90	3	0	6	0	3	79	94
	Sirajganj ...	000	0	4	09	02	97	02	0	030	87	4	0	9	4	0	79	88
	Rajshahi ...	000	0	0	13	02	96	02	0	023	93	0	0	9	0	0	77	93
	Bogra ...	000	0	6	05	03	97	03	1	039	85	4	3	4	2	0	78	88
	Dinajpur —	000	9	4	09	03	97	01	1	037	82	4	0	9	2	0	75	87
	Rangpur —	000	0	0	30	12	97	02	0	075	81	0	0	9	0	0	80	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) —	000	0	0	05	02	95	05	0	992	03	0	0	9	1	0	55	06
	Sialkot —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum —	000	0	1	23	02	97	02	0	972	03	1	1	7	0	0	41	05
	Islamabad —	000	0	7	27	05	96	03	0	///	93	3	0	9	/	/	52	97
	Rawalpindi ...	000	0	6	27	03	97	06	1	000	95	6	0	9	1	0	47	99
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	36	02	98	00	0	000	03	0	0	9	0	0	99	04
	Sargodha —	000	0	0	//	03	98	02	0	001	00	0	0	9	0	0	40	05
	Lyallpur —	000	0	0	00	00	96	00	0	990	02	0	0	9	0	0	59	06
Multan	Montgomery —	000	0	0	23	02	96	02	0	992	03	0	0	9	0	0	45	07
	Multan —	000	0	0	18	02	97	02	0	987	06	0	0	9	0	0	4	07
	Leiah —	000	0	0	36	01	98	00	0	016	//	0	0	9	0	0	56	//
Bahawalpur	Khanpur —	000	0	0	00	00	97	02	0	995	09	0	0	9	0	0	44	10
	Bahawalpur —	000	0	0	00	00	96	00	0	008	06	0	0	9	0	0	58	10
	Fort Abbas —	000	0	0	23	05	99	00	0	993	07	0	0	9	0	0	30	09
Peshawar	Chakdara —	000	0	6	00	00	97	03	0	993	91	6	0	9	6	0	60	95
	Peshawar —	000	0	7	25	17	96	17	9	020	86	2	9	6	2	0	55	94
	Haripur —	000	2	6	36	02	96	03	2	008	90	8	0	9	0	5	63	96
D. I. Khan	Bannu —	000	0	0	13	01	99	00	0	012	96	0	0	9	0	0	52	97
	D. I. Khan —	000	0	0	00	00	98	00	0	009	99	0	0	9	0	0	59	01
Quetta	Sibi —	000	0	4	18	03	97	03	1	009	10	2	4	9	2	2	35	1:
	Nokkundi —	000	0	0	31	13	96	02	0	038	95	0	0	9	0	0	75	98
Kalat	Turbat —	000	0	0	27	02	98	02	0	023	12	0	0	9	0	0	77	14
	Jiwani —	000	0	0	25	21	96	07	0	040	92	0	0	9	0	0	63	03
	Pasni ...	000	0	0	23	26	97	02	0	026	96	0	0	9	0	0	69	08
Karachi Division	Ormara —	000	0	0	27	21	95	05	0	070	94	0	0	9	0	0	63	99
	Lasbela —	///	0	0	31	01	98	00	0	030	14	0	0	9	0	0	74	14
	Karachi (Manora) —	000	0	0	27	05	96	02	0	023	85	0	0	9	0	0	79	87
	Karachi (Airport) —	000	0	0	23	09	96	01	0	019	94	0	0	9	0	0	68	98
Hyderabad	Nagarparkar —	000	0	0	23	//	97	00	0	997	07	0	0	9	0	0	07	94
	Umerkot —																	
	Hyderabad —	000	0	0	13	03	97	02	0	010	08	0	0	9	0	0	60	//
	Badin —	000	0	0	23	03	98	02	0	039	09	0	0	9	0	0	64	10
Khairpur	Padidan —	000	0	0	31	05	97	02	0	007	10	0	0	9	0	0	35	12
	Nawabshah —	000	0	0	23	05	96	02	0	011	10	0	0	9	0	6	61	//
	Sukkur —	000	0	0	13	02	96	02	0	020	07	0	0	9	0	0	53	04
	Kashmore —	000	0	0	23	04	98	02	0	009	12	0	0	9	0	0	55	12
	Jacobabad ...	000	0	0	27	03	97	02	0	001	//	0	0	9	0	0	51	//
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** —																	
	Leh ** —																	
	Skardu ** —																	
	Misgar * —																	
	Aliabad * ...																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	0	6	00	00	97	02	1	461	70	0	0	9	0	8	35	75
Peshawar	Drosh * —	017	1	8	23	02	96	27	9	483	63	6	9	6	2	1	51	74
	Chera * —	000	0	8	36	02	56	03	0	472	75	8	4	7	0	0	47	82
	Kakul * —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal * ...	000	1	8	3:	09	98	62	0	463	73	8	7	6	/	/	58	83
	Parachinar * ...	000	0	7	36	07	96	17	0	473	70	6	6	5	2	0	43	99
D. I. Khan	Miranshah * ...	000	0	0	05	05	59	00	0	458	90	0	0	9	0	0	59	91
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	6	31	05	98	03	0	456	88	5	1	7	0	0	49	91
	Hindubag * ...	000	0	7	23	04	98	03	0	496	78	7	!	5	0	0	51	83
	Loralai * ...	000	0	3	23	12	97	01	0	410	86	0	0	9	2	0	43	88
	Barkhan * ...	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	68
	Harnai * ...	000	0	0	13	02	97	02	0	441	95	0	0	9	0	0	93	96
	Samungli (Quetta) * —	000	0	3	27	04	97	03	0	479	78	0	0	9	3	0	47	82
	Chaman * ...	000	0	4	23	15	98	03	9	481	84	0	0	9	0	6	50	88
	Nushki * ...	000	0	0	23	02	98	00	0	482	93	0	0	9	0	0	47	06
	Dalbandin * ...	000	0	3	05	03	94	05	0	503	97	3	1	7	0	0	44	99
Kalat	Kalat * ...	000	0	0	27	09	98	00	0	485	75	0	0	9	0	0	35	77
	Khuzdar * ...																	
	Panjgur * —	000	0	0	00	00	96	02	0	489	96	0	0	9	0	0	38	96

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

STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st April 1967 to-date	Departure from normal	Since 1st January 1967 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	...	...	...	...	...	...	...	...	—	...	...	—	...	...	...	...	...						—
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					140
Chittagong	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	—	+ 2					108
Majidee Court	000	0	8	00	00	96	95	9	097	70	7	9	3	3	1	69	69	+ 8	— 8				115
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	0					94
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
Sylhet	067	9	8	18	05	96	95	9	092	71	7	9	5	2	7	70	70	—	—	11.9	—	18.7	—
Srimangal	091	9	8	00	00	96	95	9	097	72	7	9	3	3	1	69	69	—	—	8.2	— 6.5	16.3	98
Mymensingh	015	9	6	13	02	57	02	2	090	79	0	0	9	6	3	//	70	—	—	3.1	— 5.6	4.9	91
Narayanganj	000	0	6	13	02	97	02	2	061	81	3	7	4	3	1	80	80	—	+ 5	5.9	+ 2.1	15.2	74
Dacca (Tezgaon)	000	0	4	18	02	97	01	0	082	82	4	8	4	0	0	75	79			4.7	—	12.6	—
Faridpur	000	0	2	16	05	97	01	1	072	88	2	4	5	0	0	77	79	+ 2	+ 5	4.2	— 3.1	4.6	71
Barisal	000	0	2	18	02	97	01	1	087	92	2	0	9	2	0	88	76	+ 4	0	8.2	+ 1.6	13.2	81
Khulna	000	0	0	18	05	97	00	0	066	88	0	0	9	0	0	72	80	+ 4	+ 5	3.0	— 2.3	8.3	60
Satkhira	000	0	2	23	02	96	00	0	065	88	2	2	7	0	0	77	79	—	—	3.9	+ 1.1	7.5	65
Jessore	000	0	3	19	15	97	03	0	068	87	3	8	4	0	0	76	79	—	—	—	—	—	65
Pubna																							59
Sirajganj	081		8	18	02	97	02	2	071	80	8	6	6	0	0	75	66	— 3	— 8	—	—	—	64
Rajshahi	000	0	4	13	02	96	03	1	059	84	0	0	9	3	0	77	79	— 1	+ 4	3.4	+ 0.2	4.9	—
Bogra	/,/	/	7	05	05	96	01	6	075	75	6	5	4	3	0	72	68	— 4	— 6				69
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					72
Rangpur	...	...	...	...	—	...	...	...	...	...	...	—	...	...	...	...	...	— 3					84
Jammu																							—
Lahore (Jail Rd.)	000	0	2	00	00	96	05	0	004	86	2	0	9	3	0	57	79	+ 2	+ 2	0.4	+ 0.3	4.2	19
Sialkot	000	0	0	00	00	96	00	0	008	90	0	0	9	0	0	52	72		— 1	0.5	— 0.8	4.1	32
Jhelum	000	0	1	31	05	96	01	0	015	87	1	0	9	3	0	53	80			1.5	—	5.4	—
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Rawalpindi	000	9	1	27	03	99	00	9	028	78	1	1	7	0	0	54	72	+ 3	+ 6	2.3	0.0	10.9	38
Campbellpur																							
Khushab	000	0	2	36	09	58	03	1	019	86	0	0	9	0	4	77	70	+ 3	— 4	1.5	—	6.3	15
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lyallpur	000	0	0	34	02	96	00	0	008	81	0	0	9	0	0	02	77	+ 5	+ 6	0.7	+ 0.2	4.3	12
Montgomery	000	0	0	36	02	96	01	0	020	83	0	0	9	0	0	57	75	+ 3	0	0.0	+ 0.5	3.8	10
Multan	000	0	0	31	02	96	05	0	006	82	0	0	9	0	0	55	76	+ 4	+ 1	0.4	0.0	2.3	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Khanpur	000	0	0	36	05	96	05	0	024	85	0	0	9	0	0	53	76	+ 4	+ 3	0.0	— 0.3	1.6	6
Bahawalpur	000	0	0	31	02	96	00	0	027	84	0	0	9	0	0	54	78	+ 7	+ 5	0.0	— 0.2	1.7	6
Fort Abbas	000	0	0	36	02	98	00	0	012	84	0	0	9	0	0	45	79	—		0.0	—	0.5	8
Chakdara	000	0	2	00	00	97	01	0	038	69	1	1	7	0	1	59	63	—		—	—	—	—
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					11
Haripur	010	8	5	35	03	97	03	6	040	78	5	0	9	0	5	58	66			1.1	—	8.3	—
Bannu	000	0	0	00	08	99	00	00	036	77	0	0	9	0	0	57	67			1.4	—	3.0	11
D. I. Khan	000	0	0	60	00	98	00	0	034	83	0	0	9	0	0	61	82	— 1	+ 10	0.6	— 0.1	3.9	9
Sibi	000	0	2	27	03	97	03	0	048	90	2	0	9	2	0	41	83	—		0.5	—	4.3	8
Nokkundi	000	0	0	31	31	95	02	0	125	70	0	0	9	0	0	54	61			0.0	—	0.9	2
Turbat	000	0	0	05	05	96	02	0	074	76	0	0	9	0	0	70	90			0.0	—	0.3	—
Jiwani	000	0	0	00	00	96	05	0	058	95	0	0	9	0	1	51	79			0.1	—	1.1	5
Pasni	000	0	0	05	09	97	02	0	046	74	0	0	9	0	0	51	83	+ 14	+ 10	0.0	+ 0.4	0.0	6
Ormara	000	0	0	09	02	94	08	2	043	85	0	0	9	0	0	53	//	—		0.0	+ 0.6	0.8	8
Lasbela	///	0	0	00	00	97	00	0	067	86	0	0	9	0	0	65	//			—	—	—	8
Karachi (Manora)	000	0	0	27	02	98	02	0	035	81	0	0	9	0	0	76	79	— 1	+ 1	0.6	+ 0.4	—	8
Karachi (Airport)	000	0	0	00	00	96	02	0	038	82	0	0	9	0	0	72	74			1.0	—	6.1	—
Nagarparkar	000	0	0	23	//	97	00	0	019	94	0	0	9	0	0	//	87			—	—	—	—
Umerkot																							7
Hyderabad	000	0	0	31	02	96	06	0	040	84	0	0	9	0	0	71	78	+ 5	+ 1	0.4	+ 0.3	2.0	9
Badin	000	0	0	23	03	98	02	0	///	79	0	0	9	0	0	73	76	+ 6	— 1	0.0	— 0.2	1.8	
Padidan	000	0	0	05	05	97	02	0	///	//	0	0	9	0	0	48	77			0.0	—	1.3	—
Nawabshah	000	0	0	00	00	96	02	0	048	88	0	0	9	0	0	68	76			0.0	—	1.1	—
Sukkur	000	0	0	31	03	96	02	0	038	88	0	0	9	0	0	49	81			0.0	—	0.7	4
Kashmore	000	0	0	05	02	98	02	0	040	89	0	0	9	0	0	58	75			0	—	0.9	—
Jacobabad	000	0	0	31	09	97	02	0	038	90	0	0	9	0	0	44	81	+ 2	+ 4	0.0	— 0.3	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							30
Gulmarg																							—
Sonamarg																							71
Dras																							36
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	013	9	5	13	05	98	02	9	448	64	3	1	4	5	/	33	42	+ 4	— 12	8.2	+ 3.3	24.2	59
Drosh	019	9	0	00	00	99	02	9	489	59	0	0	9	0	0	49	54	+ 5	— 3	5.9	—	13.7	18
Chera	005	0	0	20	07	98	00	1	450	66	0	0	9	0	0	43	62	—	— 2	—	—	—	29
Kakul	023	9	5	31	06	98	01	9	456	56	2	4	6	3	0	58	36	—	—	6.0	—	19.4	—
Landikotal	005	9	0	31	09	98	02	9	455	71	0	0	9	0	0	50	64			4.6	—	17.8	—
Parachinar	010	9	0	00	00	97	02	9	459	66	0	0	9	0	0	40	53	+ 22	0	4.5	—	15.3	29
Miranshah	000	0	0	05	05	99	00	00	458	73	0	0	9	0	0	58	67			0.7	— 0.8	2.2	13
Wana	000	9	0	00	00	98	05	6	407	//	0	0	9	0	0	44	73	—	—	0.8	—	4.8	11
Fort Sandeman	000	0	0	23	02	99	02	0	468	59	0	0	9	0	0	,/	67	+ 1	+ 4	3.0	— 2.0	10.6	11
Hindubag	000	0	0	23	04	98	02	0	478	67	0	0	9	0	0	36	60			0.7	—	5.8	—
Loralai	000	0	0	27	02	98	00	0	401	66	0	0	9	0	0	43	53			2.0	—	4.8	9
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	//	//			—	—	—	—
Harnai	000	0	0	00	00	97	02	0	470	83	0	0	9	0	0	//	71	—	—	1.4	— 0.4	8.8	14
Samungli (Quetta)	000	0	0	27	05	97	02	1	493	67	0	0	9	0	0	31	59			1.4	— 0.2	7.7	9
Chaman	000	0	0	18	00	98	00	0	484	65	0	0	9	0	0	49	63	— 1	+ 3	0.8	0.0	4.1	8
Nushki	000	0	0	23	00	98	00	0	512	72	0	0	9	0	0	//	67			2.1	—	3.8	—
Dalbandin	000	0	0	31	03	95	05	0	513	79	0	0	9	0	0	36	67	0	+ 2	0.2	+ 0.1	1.7	
Kalat	000	0	0	//	//	98	00	0	505	61	0	0	9	0	0	25	52	— 4	+ 2	0.6	0.0	6.3	
Khuzdar																							—
Panjgur	000	0	0	00	00	96	02	0	505	80	0	0	9	0	0	43	75	— 1		0.0	—	0.3	5

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 10th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT T_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Baksh	33 113	748 00	5 30 09	98 01 2	065 86	...	73 3 21	...	...	...
State of Bombay	33 192	670 00	0 30 09	97 00 0	077 81	00 9 01	54 6 05	...	05 2 77	...
Kualalumpur	33 097	462 00	1 99 03	39 03 0	084 83	11 4 00	25 7 28	...	05 3 74	...
Alksmaber	33 102	615 06	3 02 06	98 02 1	113 68	11 3 20	25 3 13	...	05 2 70	...
Anwar Baksh	33 121	754 06	0 32 09	98 01 1	090 87	00 9 00	73 1 03		...	...
Brandon Prior	33 199	586 06	0 22 07	99 02 0	123 81	20 9 00	16 4 00	...	00 0 75	12 2 20
Zafra	33 214	595 36	1 25 05	98 02 0	117 83	00 9 01	00 9 01	—	01 1 73	12 2 21
Rafra	33 198	587 42	1 72 11	98 02 0	090 84	00 9 01	...	—	00 3 73	12 2 22
Anwar Baksh	33 129	740 12	5 30 07	96 03 1	066 30	...	...	...	...	...
Aleksander	33 100	635 42	5 34 07	98 03 0	088 85	42 7 41	25 7 04	...	05 4 79	13 5 31
State of Bombay	33 165	693 18	0 28 04	97 00 0	090 85	00 9 00	54 2 39	...	05 2 74	12 8 22
Anwar Baksh	33 130	735 18	1 32 09	98 01 1	080 / .	...	...	...	...	...
Kulalumpur	33 089	699 18	2 33 05	99 02 0	039 85	21 4 00	25 3 15	...	05 3 91	13 3 30

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	...	...	...	143 22/ ///	...	311 062 ///	...	...	...	952 868	222 038	403 ///	..
Karachi ...		MISDA	...	...		...	...	...	...	...	..	...	...	...
Lahore ...	00 00	976 305 205	...	...	143 240 160	...	...	...	583 54/ ///	...	...	...	...	...
Multan ...	00 00	988 252 118	...	...	143 238 115	...	311 118 042	...	581 58/ ///	...	963 73/	256 80/	...	...
Peshawar ...												...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00		—	...	...	...	...	...	...	...	403 /// ///	...	...
Karachi ...		MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	...	...	...	...	...	...	...	...	...	583 54/ ///	...	...
Multan ...	00 00	...	...	...	...	...	...	...	...	...	256 80/ ///	...	...
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0	At 0600 G.M.T of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	09 13	11 19	13 19	...	...	...	...	...	—	18 10	20 17	...	...	...	...	...	—	...	...	...	—	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	28 03	35 05	02 07	30 11	01 09	31 09	07 11	27 16	27 25	27 22	26 15	25 12	27 06	...	35 15	01 11	03 16	03 10	29 04	27 05	24 06	27 12	25 16	26 16	25 15	...
Chittgong	–	...	...	...	...	...	...	...	...	21 13	21 12	21 13	22 17	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	..	...	...	...	...	20 00	21 07	22 10	22 11	22 11	22 15	19 14	19 10	19 09	20 14	32 14	25 11	30 11	32 12	30 12	30 20	...
Dacca	...	...	...	...	...	...	...	...	...	22 08	22 10	23 13			...	19 10	19 17	19 18								...
Dalbandin	...	...	31 12	32 25	33 29	23 29	...	...	...	...	...	35 06	35 17	33 28	...	...	...	31 14	31 15	32 27	32 41	32 50	31 33	30 32	29 33	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	No	Ascent	...	...	...	...	...	...	...	...	...	03 02	03 02	03 07	...	...	...	...	06 03	04 02	02 04	01 11	35 11	22 06	22 13
Fort Sandeman	...	...	...	29 07	29 14	24 15	28 21	...	...	...	...	...	25 08	28 15	30 32	...	...	...	26 16	25 10	27 14	29 16	31 20	33 26	32 35	29 12
Jacobabad	...	...	...	...	...	—	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	20 19	21 33	22 53	26 25	29 17	26 25	19 07	22 12	22 14	25 12	29 16	28 21	28 21	31 21	30 25	30 21	...
Jhelum	24 06	23 07	23 06	18 09	17 07	18 08	18 12	23 19	25 15	...	...	...	...	...	...	31 06	31 08	29 05	13 03	26 05	24 10	22 16	19 25	21 35	23 30	26 29
Jiwani	25 24	27 17	30 18	30 19	34 17	34 19	33 21	30 18	28 19	...	...	...	...	...	...	35 07	03 11	03 21	04 10							...
Karachi	27 11	28 09	30 09	32 07	31 12	29 10	31 14	29 19	27 20	36 14	35 24	01 27	04 12	07 09	06 08	05 18	03 25	03 24	02 20	01 14	35 06	34 05	25 13	27 24	27 26	29 29
Khanpur	24 07	24 09	24 11	25 08	25 12	25 12	25 12	27 12	28 17	...	...	...	...	...	...	04 07	01 11	01 12	35 13	32 13	28 19	24 25	24 15	26 30	26 30	...
Lahore	03 02	08 03	11 01	12 03	16 07	21 12	25 19	27 18	26 24	...	...	...	...	...	...	28 03	31 03	31 03	33 05	37 08	25 10	31 08	22 19	21 24	21 26	...
Multan	17 08	19 07	19 07	17 04	14 03	25 11	27 14	27 25	27 37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	25 05	26 05	23 04	23 05	24 07	28 10	28 12	30 17	28 23	...	—	...		...	...	35 15	35 17	35 16	35 15	33 11	24 09	24 14	28 32	27 26	29 27	28 36
Panjgur	...	...	...	32 05	31 06	33 07	34 06	33 06	34 04	...	—	...	03 16	02 26	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	21 11	25 07	27 09	29 09	02 04	...	...	...	...	..	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	27 04	27 10	28 17	28 39	...	...	..	...	...	26 08	26 13	...	...	...	...	27 25	33 21	32 20	29 34	28 28	28 42	30 54
Sargodha	...	...	...	–	...	...	...	...	...	...	...	–	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Sylhet	..	..	..	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
Vravale	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

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

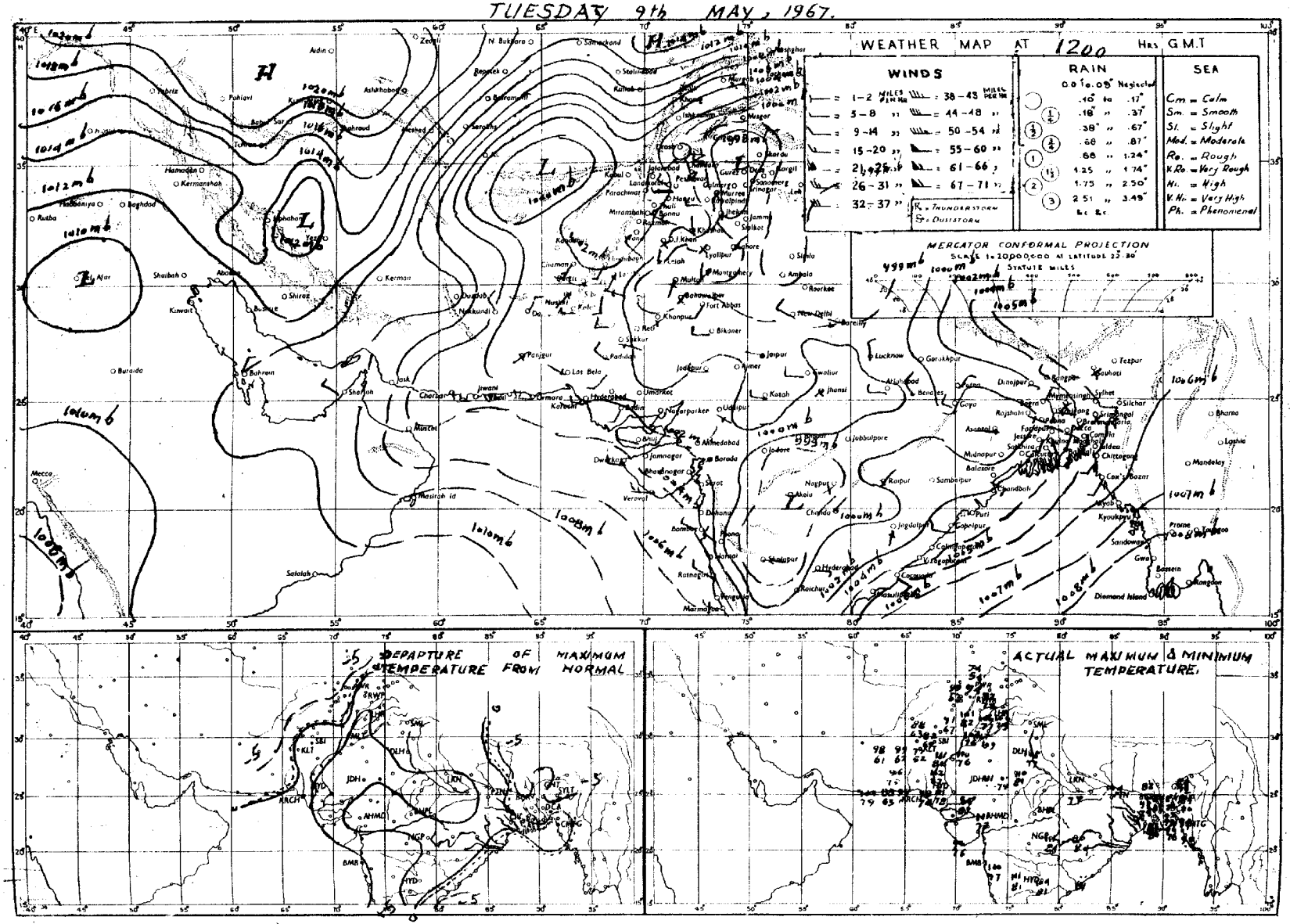
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

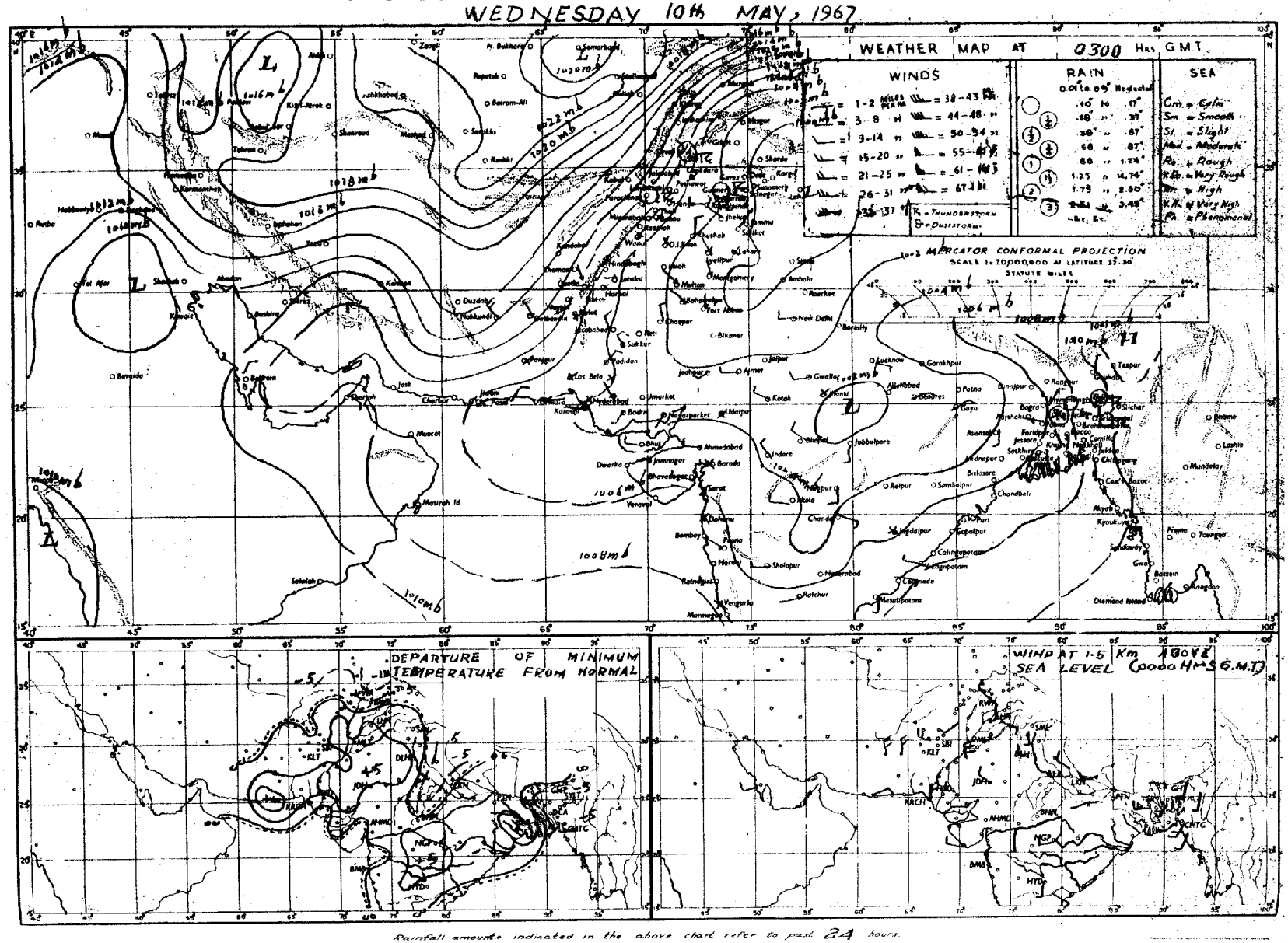
TUESDAY 9th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th MAY, 1967



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. 21

THURSDAY THE 11th MAY, 1967

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

Yesterday's western disturbance over North Afghanistan and adjoining Russian Turkistan moved away northeast wards across north of Kashmir after causing scattered rain in Rawalpindi division.

A western disturbance is moving across north of Punjab (India) has accentuated the seasonal trough of low pressure extending from South Uttar Pradesh to Bihar. Under its influence fairly widespread rain/thundershowers have fallen in Dacca division, scattered in Chittagong and Rajshahi divisions. A few falls of light rain/drizzle have also fallen in Khulna division.

Chief amounts of rainfall are: Mymensingh (upto 10,1200 GMT) Brahmanbaria and Dacca 1" each, Narayanganj, Sylhet (upto 10,1200Z) Sirajgang upto (0000Z) Rangpur (upto 0000Z) ½" each.

Day temperatures were: 3—8°F (2—4°C) below normal in Rajshahi, Multan and Quetta divisions and were to the same extent above normal in Chittagong, Dacca, Khulna, Karachi and Hyderabad divisions.

Forecast valid until the evening of 12th May 1967:- Local thunderstorms/showers are likely to occur in Chittagong division and scattered elsewhere in East Pakistan. Dry weather will prevail over West Pakistan.

Karachi-11
The 11th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services

DIVISION	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st April 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	W1	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	3	27	02	97	01	1	064	86	0	0	8	7	0	74	95	000	0	0	18	05	98	03	1	101	50	2	8	7	6	0	76	79	—	—	—	—	—	140
	Cox's Bazar																		000	0	6	16	14	97	03	2	095	65	6	4	4	8	1	76	80		+5	—	—	—	108
	Chittagong	000	9	5	00	00	96	03	1	054	86	3	5	2	0	0	68	91	000	6	7	13	09	96	03	1	081	86	3	1	5	2	0	34	79	+7	+2	—	—	—	115
	Majidee Court	000	0	6	18	05	96	02	2	042	84	6	4	4	0	0	79	90	...																...	0					94
	Comilla	098	0	3	18	02	97	01	1	039	81	3	5	5	0	0	74	91	098	0	4	13	02	97	03	1	091	84	4	4	5	0	0	77		—	—	—	—	—	78
	Brahmanbaria	067	9	6	33	02	96	02	9	043	81	5	5	4	2		74	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Sylhet	000	9	0	00	00	96	00	9	049	86	0	0	9	0	0	73	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					98
	Srimangal																																			—					91
Dacca	Mymensingh	069	0	6	13	02	97	03	2	039	84	6	5	7	0	0	72	86	040	0	6	23	02	97	03	2	081	86	5	7	4	3	1	75	76	+3	0	6.3	−2.0	5.5	74
	Narayanganj	040	1	7	23	04	96	0[illegible]	9	044	81	7	7	3	0	0	77	53	106	0	6	18	05	97	03	2	076	85	6	8	4	0	0	76	74		—	4.7	—	12.6	—
	Dacca (Tejgaon)	000	0	7	16	03	97	17	2	019	82	2	7	5	1	0	73	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+2					71
	Faridpur																																			+1					81
Khulna	Barisal	000	0	3	18	02	97	07	0	052	88	3	2	6	0	0	77	91	000	0	0	18	09	97	00	2	064	89	0	0	9	0	0	74	83	+4	+4	3.0	−2.5	2.3	68
	Khulna	000	0	2	09	09	97	01	1	036	90	0	0	7	4	0	76	97																		−2					48
	Satkhira	000	0	0	23	05	96	00	0	065	90	0	0	9	0	0	76	93	002	9	2	19	22	97	01	1	065	87	2	6	4	0	0	75	80		—	—	—	—	65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						59
Rajshahi	Pubna	000	0	3	05	09	99	03	1	006	88	3	3	6	0	0	74		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−3					64
	Sirajganj	000	0	0	19	03	97	00	2	029	81	0	0	9	0	0	72	88																		−1					
	Rajshahi	000	0	2	05	03	97	03	1	018	86	0	2	6	0	0	79	93	000	0	8	09	05	96	02	2	069	82	6	5	4	2	0	77	74	−8	0	—	—	—	69
	Bogra	000	0	3	15	05	96	03	0	030	82	1	5	1	9		74	84	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...	−11					72
	Dinajpur	000	9	7	09	03	96	02	2	034	79	5	5	6	2		74	81	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...	−5					84
	Rangpur	040	8	1	09	09	96	01	6	073	82	1	0	9	1	0	74	84																							
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	05	0	978	00	0	0	9		0	47	02	000	0	0	36	02	98	02	0	016	85	0	0	9	0	0	47	74	−2	+3	0.4	0.4	4.2	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	31	01	98	00	0	016	83	0	0	9	0	0	57	64		−10	0.5	−0.9	4.1	32
Rawalpindi	Jhelum	000	0	1	27	02	97	02	0	975	99	1	1	7	0	0	46	02	000	0	0	31	05	97	01	0	021	84	0	0	9	0	0	45	69	—	—	4.5	—	5.4	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	02	97	02	0	/	76	0	0	9	0	0	62	69		—	—	—	—	
	Rawalpindi	000	0	3	27	03	99	00	0	990	50	1	2	7	0	3	47	93	000	0	0	31	03	99	00	0	021	80	0	0	9	0	0	43	69	−3	+2	2.3	−0.1	10.0	36
	Campbellpur																																			—					—
Sargodha	Khushab	000	0	0	36	02	58	00	0	991	00	0	0	9	0	0	96	00	000	0	0	02	03	98	00	0	027	86	0	0	9	0	0	73	77	−1	+1	1.5	+1.4	6.3	15
	Sargodha	000	0	1	27	05	59	02	0	010	98	1	2	6	0	3	76	01	000	0	0	36	09	97	02	0	026	85	0	0	9	0	0	33	69	—	—	—	—	—	—
	Lyallpur	000	0	0	16	02	96	00	0	950	97	0	0	9	0	0	63	00	000	0	0	29	02	96	00	0	018	81	0	0	9	0	0	58	70	−1	−3	0.7	+0.1	4.3	12
Multan	Montgomery	000	0	0	36	02	96	02	0	995	98	0	0	9	0	0	47	00	000	0	0	31	05	97	02	0	021	84	0	0	9	0	0	45	69	−4	−8	0	−0.5	3.7	10
	Multan	000	0	0	05	02	96	02	0	991	01	0	0	9	0	0	46	02	000	0	0	36	02	97	02	0	023	82	0	0	9	0	0	55	71	−1	−5	0.4	0	2.3	7
	Leiah																																								8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	988	04	0	0	9	0	0	43	05	000	0	0	00	00	96	02	0	009	86	0	0	9	0	0	51	67	−1	−8	0	−0.3	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	001	02	0	0	9	0	0	46	04	000	0	0	00	00	96	00	0	007	84	0	0	9	0	0	54	70	+1	−6	0	−0.2	1.7	6
	Fort Abbas	000	0	0	27	02	98	00	0	987	02	0	0	9	0	0	34	//	000	0	0	00	00	98	00	0	020	84	0	0	9	0	0	45	72	—	—	0	—	0.5	8
Peshawar	Chakdara	...																	000	0	0	00	00	98	00	0	038	67	0	0	9	0	0	51	57			—	—	—	
	Peshawar	000	0	1	31	12	97	01	0	985	55	1	1	6	0	2	19	97	000	0	0	29	14	98	02	0	037	83	0	0	9	0	0		78	+2	+9	—	—	—	11
	Haripur																																								
D. I. Khan	Bannu	000	0	1	13	02	99	03	8	988	96	0	0	9	/	/	55	97	000	0	0	34	02	99	00	0	015	80	0	0	9	0	0	51	70	—	—	1.4	—	2.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	950	01	/	/	/	/	/	65	01	000	0	0	00	00	98	00	0	033	82	0	0	9	0	0	58	82	−1	+8	0.6	−0.1	3.9	9
Quetta	Sibi	000	0	0	27	03	97	02	0	007	08	0	0	9	0	0	18	10	000	0	0	00	00	97	00	0	633	84	0	0	9	0	0	42	81	—	—	0.5	+0.2	4.3	5
	Nokkundi	000	0	0	31	31	94	02	0	071	90	0	0	9	0	0	32	98	000	0	0	31	31	95	02	0	102	76	0	0	9	0	0	47	67	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	05	03	97	02	0	044	07	0	0	9	0	0	67	08	000	0	0	05	02	98	02	0	082	92	0	0	9	0	0		87	—	—	0	—	0.3	—
	Jiwani	000	0	0	23	02	96	06	0	041	99	0	0	9	0	0	49	06	000	0	4	00	00	96	03	0	065	93	0	0	9	0	1	36	83	—	—	0.1	—	1.1	5
	Pasni	000	0	0	23	25	97	02	0	089	98	0	0	9	0	0	68	08	000	0	0	16	18	97	02	0	059	93	0	0	9	0	0	55	85	+4	+12	0	—	0	6
Karachi Division	Ormara	000	0	0	27	14	96	02	0	026	98	0	0	9	0	0	64	00	000	0	2	27	02	96	01	0	053	98	0	0	9	0	0	68		—	—	0	+0.6	0.7	4
	Lasbela	000	0	0	31	02	98	10	0	029	12	0	0	9	0	0	68	15	000	0	0	00	00	97	00	0	058	89	0	0	7	0	0	69	//	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	05	96	02	0	009	91	0	0	9	0	0	76	96	000	0	3	36	05	98	01	0	027	82	0	0	9	0	1	63	81	+8	+2	0.6	+0.5	0.4	8
	Karachi (Airport)	000	0	0	23	07	96	02	0	010	05	0	0	9	0	0	55	10	000	0	2	29	10	96	03	0	033	91	0	0	9	0	1	35	85	—	—	1.0	—	6.1	—
Hyderabad	Nagarparkar	000	0	0	23		97	00	0	997	11	0	0	9	0	0	11	13	000	0	0	23	//	97	00	0	999	//	0	0	0	0	0	93	87	—	—	0	—	1.1	7
	Umerkot																																								
	Hyderabad	000	0	0	36	03	97	02	0	009	08	0	0	9	0	0	49	10	000	0	0	31	03	97	02	0	033	87	0	0	9	0	0	53	84	+4	+6	0.4	+0.3	2.0	9
	Badin	000	0	0	23	05	98	02	0	045	10	0	0	9	0	0	60	12	000	0	0	23	03	98	02	0	065	83	0	0	9	0	0	71	77	+8	−1	0	−0.2	1.2	
Khairpur	Padidan	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	000	0	1	05	02	97	02	0	032	85	0	0	9	0	1	46	70		—	0	—	1.3	—
	Nawabshah	000	0	0	31	05	96	02	0	013	08	0	0	9	0	0	45	09	000	0	0	36	02	96	02	0	032	83	0	0	4	0	0	54	75	—	—	0	—	1.1	—
	Sukkur	000	0	0	05	02	96	02	0	001	09	0	0	9	0	0	37	16	000	3	4	31	05	96	03	1	027	66	0	0	9	0	8	46	77	—	—	0	—	0.7	4
	Kashmore	000	0	0	23	06	98	02	0	006	06	0	0	9	0	0	54	07	...	...	...	...	...	...	...	...	...	...			...		...	...	...	—					—
	Jacobabad	000	0	0	31	10	97	02	0	006	06	0	0	9	0	0	37	07	000	0	1	30	12	97	03	0	030	90	0	0	9	0	1	39	77	−2	−2	0	−0.3	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar **																																								36
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								28
	Leh **																																								3
	Skardu **																																								6
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	010	6	5	36	03	97	03	6	440	76	5	0	9	0	5	58	76	010	0	0	05	03	98	00	1	438	65	0	0	9	0	0	34	50	+5	−4	8.3	+3.3	24.3	59
Peshawar	Drosh *	000	0	5	23	03	97	01	1	430	76	3	1	7	6	0	39	78	000	0	0	09	02	99	02	0	483	63	0	0	9	0	0	50	60	−1	+[illegible]	5.9	—	13.7	18
	Cherat *	000	0	0	36	03	58	00	0	450	80	0	0	9	0	0	40	83	000	0	0	05	12	98	02	0	444	65	0	0	9	0	0	54	62	−1	−4	—	—	—	29
	Kakul *	000	0	3	23	07	96	05	1	438	77	1	2	6	8	3	53	81	000	0	0	18	02	98	02	0	450	65	0	0	9	0	0	53	56	—	—	6.0	—	19.4	—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...			...		000	0	0	31	08	98	02	0	458	55	0	0	9	0	0	41	65		—	4.5	—	17.8	—
	Parachinar *	000	0	1	31	07	97	02	0	438	75	1	1	7	0	0	15	78	000	0	0	03	00	97	02	0	456	65	0	0	9	0	0	23	50	+1	−5	4.5	—	15.3	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	437	88	0	0	9	0	0	69	50	000	0	0	05	05	99	00	0	450	76	0	0	9	0	0	58	72	—	—	0.7	−0.8	2.2	13
	Wana *	000	0	0	23	02	99	00	0	458	85	0	0	9	0	0	51	87	000	0	8	27	01	99	10	0	530	73	0	0	9	0	0	37	71	—	—	0.8	—	4.8	11
Quetta	Fort Sandeman *	000	0	0	36	05	99	02	0	418	86	0	0	9	0	0	76	67	000	0	0	18	02	98	02	0	470	69	0	0	9	0	0	55	62	−3	−1	3.0	−1.9	10.6	11
	Hindubag *	000	0	0	23	03	98	02	0	464	69	0	0	9	0	0	48	64	000	0	0	13	03	98	02	0	478	67	0	0	9	0	0	36	60	—	—	0.7	—	5.8	—
	Loralai *	000	0	0	23	02	98	00	0	431	87	0	0	9	0	0	41	88	000	0	0	31	12	98	00	0	401	67	0	0	9	0	0	36	59	—	—	2.0	—	4.8	4
	Barkhan *	000	0	0	31	01	97	02	0	466	65	0	0	9	0	0	22	65	...																	—					—
	Harnai *	000	0	0	23	03	96	02	0	440	92	0	0	9	0	0	25	95	000	0	0	00	00	97	02	0	445	83	0	0	9	0	0	70	69	—	—	1.4	+0.4	8.7	14
	Samungli (Quetta) *	000	0	0	23	09	97	02	0	473	75	0	0	9	0	0	33	77	000	0	0	00	00	97	02	0	486	61	0	0	9	0	0	28	47	—	—	1.4	+1.1	7.7	9
	Chaman *	000	0	0	23	00	98	00	0	486	84	0	0	9	0	0	52	85	000	0	0	18	00	98	00	0	502	62	0	0	9	0	0	34	62	−4	−2	0.6	−0.4	4.1	8
	Nushki *	000	0	0	31	02	98	00	0	518	89	0	0	9	0	C	47	90	000	0	0	00	00	98	00	0	511	70	0	0	9	0	0	39	64	—	—	2.1	—	3.8	—
	Dalbandin *	000	0	6	13	22	94	02	0	509	91	0	0	9	0	1	37	92	000	9	0	00	00	95	05	1	491	70	0	0	9	0	0	31	61	−6	−5	0.2	−0.1	1.7	
Kalat	Kalat *	000	0	0	31	05	98	00	0	483	70	0	0	9	0	0	32	73	000	0	0	00	00	98	00	0	492	62	0	0	9	0	0	27	48	−9	−4	0.6	0	6.3	
	Khuzdar *																																								—
	Panjgur *	000	0	0	36	09	95	05	0	498	90	2	0	9	7	0	42	93	000	0	0	31	02	95	05	0	496	73	0	0	9	0	0	38	69	—	+1	0	—	2.8	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 0000 hrs G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 11th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQ L_aL_aL_a$	$L_oL_oL_o GG$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	$0 T_sT_s T_dT_d$	$I d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alksander	43 095	661 00	1 03 05	98 02 0	077 29	11 6 07	25 7 08	...	05 4 25	/////
State of Bombay	43 157	633 00	0 28 07	97 00 0	091 28	00 0 00	12 4 00	...	05 1 24	12 8 22
Kulalumpur	43 086	712 00	1 29 09	99 02 0	070 29	11 4 20	25 6 40	...	05 2 22	12 9 21
Anwar Baksh	43 144	731 00	2 30 09	98 02 1	065 10	00 2 11	23 3 16	...	...	...
Alkaik	43 092	676 06	4 32 10	98 03 2	089 30	42 6 00	25 2 09	...	05 2 24	13 2 43
Anwar Baksh	43 154	725 06	2 32 09	98 02 0	083 30	// ///	23 0 04	...	...	...
Eastern	43 257	573 06	2 25 05	99 02 0	087 21	00 9 01	02 4 02	...	01 3 20	13 5 21
Safine	43 145	499 06	3 08 02	81 13 0	314 00	15 2 15	83 1 10	...	05 2 65	10 3 22
Aleksander	43 087	693 12	5 31 11	96 02 1	078 31	42 6 41	25 7 04	...	00 0 27	13 2 41
Anwar Baksh	43 163	721 12	1 30 13	98 00 0	048 30	16 1 10	23 6 10	...	...	...
Cannanone	43 224	682 18	0 32 09	98 02 0	041 20	00 9 00	35 2 10	...	05 2 80	12 2 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface $PPPT_iTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
tra ...	00 00	000 252 248	...	...	143 228 ///	...	315 155 ///	...	559 000 ///	767 595 ///	985 698	277 845	473 942	...
ittagong ...	00 00	000 272 248	...	...	141 202 ///	...	309 098 ///	...	558 598 ///	747 695 ///	956 802	233 000	415 125	..
cca ...	00 00	009 272 148	...	...	140 215 ///	...	311 098 ///	...	558 595 ///	750 689 ///	956 852	227 038	409 120	...
ani ...	00 00	000 292 152	...	...	140 218 ///	...	309 095 ///	...	558 585 ///	747 725 ///	951 895	215 705	392 175	...
achi ...	00 00	009 302 202	...	...	140 215 115	...	308 115 045	...	599 405 542	...	...	...	...	...
ore ...	00 00	009 232 178	...	...	140 275 135	...	311 155 522	...	559 008 ///	762 645 ///	974 785	...	...	...
ltan ...	00 00	MISDA	...	...	...	...	...	...						...
hawar ...	00 00													
etta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max Height Reached $PPPTTT T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
tra ...	00 00	82: 022 232	600 032 235	350 028 725	250 032 045	...	...	...	...	...	150 392 945	...	...
ttagong ...	00 00	800 022 242	600 038 038	350 030 140	250 025 722	...	...	...	...	...	150 515 125	...	...
cca —	00 00	800 002 508	600 032 415	350 025 745	250 022 848	...	...	...	...	...	150 910 120	...	...
ani ...	00 00	800 035 118	600 032 118	350 028 838	250 025 842	...	...	...	...	...	150 215 175	...	...
achi ...	00 00	...	...	...	...	...	...	...	...	...	500 405 552	...	...
ore ...	00 00	...	600 490 500	350 010 010	...	..	...	...	—	...	300 475 785	...	...
ltan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
hawar ...	0C 00												
etta ...													

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

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

UPPER WIND DATA

Height in Kms a.s.l.→ 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 (data #) 0.3	0.	0.9	1.5	2,1	3.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bo gra	09 15	21 17	12 15	20 16	24 21	28 35	...	...	—	16 15	18 13	21 15	...	...	...
Chaklala	...	29 16	29 16	28 17	24 07	24 19	25 19	24 17	24 19	...	32 10	34 15	80 /0	30 06	28 18
Chhor	34 12	34 12	31 10	32 04	26 04	28 15	29 20	29 23	28 22	30 02	33 03	30 77	25 12	26 08	28 09
Chittgong	08 05	08 05	08 05	...	...	...	...	...	...	18 17	19 17	20 17	21 19	22 19	...
Cox's Bazar	27 13	27 15	29 15	...	...	...	...	...	...	...	...	...	—	...	...
Dacca	13 13	13 10	17 19	19 21	...	...	...	...	...	02 19	21 22	21 29	26 42	24 45	...
Dalbandin	...	...	35 14	35 30	09 06	33 20	34 38	...	...	...	...	36 06	35 10	11 16	04 35
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	—	...	23 05	29 01	02 01	...	...	...	...	...	06 01	08 03	02 04
Fort Sandeman	...	...	...	33 07	30 08	28 14	27 15	28 21	20 29	...	...	...	25 04	31 06	35 10
Jacobabad	...	...	...	...	...	—	...	—	...	...	...	...	...	...	...
Jessore	08 17	08 13	09 17	...	—	...	...	...	...	21 18	21 30	23 31	...	...	...
Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani	19 11	01 10	04 08	04 06	36 10	34 14	35 13	34 12	29 15	...	...	...	...	...	...
Karachi	23 11	29 08	30 10	31 11	33 11	34 12	29 11	28 19	26 23	...	...	...	...	...	...
Khanpur	28 04	30 04	30 04	24 08	25 15	27 23	29 27	29 32	27 33	31 13	32 21	34 27	25 28	35 33	...
Lahore	28 08	31 09	29 11	29 11	30 11	28 12	27 13	28 16	26 17	33 13	35 15	35 15	36 12	36 08	34 12
Multan	04 03	35 03	33 06	34 04	32 09	30 20	30 17	29 17	28 36	08 08	12 10	10 01	32 07	32 05	26 07
Nawab Shah	30 08	26 06	30 06	30 13	29 19	28 28	26 31	30 27	29 27	34 21	35 02	34 15	32 10	33 05	25 08
Panjgur	...	...	...	35 27	35 25	...	...	...	...	...	—	...	35 30	35 39	...
Peshawar	...	29 19	28 21	28 15	28 17	27 12	27 14	24 24	29 35	...	—	...	—	...	...
Samungli	...	...	...	...	37 10	27 13	...	...	...	...	...	...	...	24 06	26 12
Sargodha	29 06	32 06	32 09	30 11	27 13	27 19	27 19	29 20	30 26	07 20	01 23	01 15	08 04	28 07	27 13
Sylhet	27 10	27 12	29 10	23 15	...	—	...	...	—	29 17	21 12	22 12	...	...	...
Vravale	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...

Height in Kms a.s.l.→ STATION	At 0600 G.M.T of date (dd ff) 0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0/9
	17	18	19	20	21	22	23	24	25	26	27
Bo gra	...	...	...	...	...	—	...	..	...	...	...
Chaklala	...	...	—	...	...	...	...	...	...	...	...
Chhor	...	...	...	—	...	...	...	...	...	...	...
Chittgong	19 14	18 15	18 16	23 19	22 17	...	...	...	...	...	...
Cox's Bazar	19 15	19 17	18 76	18 15	17 17	08 10	20 17	21 17	...	...	...
Dacca	17 17	17 13	17 15	19 15	...	...	...	...	...	...	...
Dalbandin	...	...	30 10	33 14	33 24	33 33	33 28	31 20	32 24	32 27	28 3
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 17	02 10	02 11	06 06	23 03	27 10	28 2
Fort Sandeman	...	...	...	32 16	31 16	31 21	31 21	30 39	29 52	27 54	28 7
Jacobabad	...	...	...	—	...	...	...	...	—	...	..
Jessore	19 00	22 14	21 37	24 38	27 23	26 12	27 17	31 20	32 33	...	...
Jhelum	30 07	31 09	30 88	23 13	22 17	23 15	23 15	26 25	26 39	26 40	27 3
Jiwani	05 09	04 11	05 05	07 05	28 08	32 11	34 12	31 09	27 19	27 28	27 3
Karachi	33 12	34 14	05 09	05 06	36 08	32 14	32 13	31 14	28 21	28 27	28 3
Khanpur	01 13	03 11	// //	27 05	29 06	27 10	28 15	28 24	27 10	28 38	27 2
Lahore	35 03	35 04	35 03	29 02	30 02	28 09	25 23	26 29	27 34	27 43	28 5
Multan	07 13	// //	07 22	08 20	03 11	02 19	02 25	05 17	35 20	33 25	31 5
Nawab Shah	10 09	02 18	36 12	36 07	24 07	31 10	32 15	30 17	27 26	27 32	26 2
Panjgur	...	...	...	36 14	36 30	32 18	28 11	29 12	29 27	...	—
Peshawar	...	30 10	29 16	31 17	33 11	32 09	31 10	29 13	27 24	27 38	27 5
Samungli	...	...	...	...	13 08	23 13	23 15	24 17	24 29	24 39	56 5
Sargodha	...	...	...	...	...	...	...	...	...	...	—
Sylhet	...	...	...	...	...	...	...	...	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of odservation may vary within half an hours of the specified time.

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

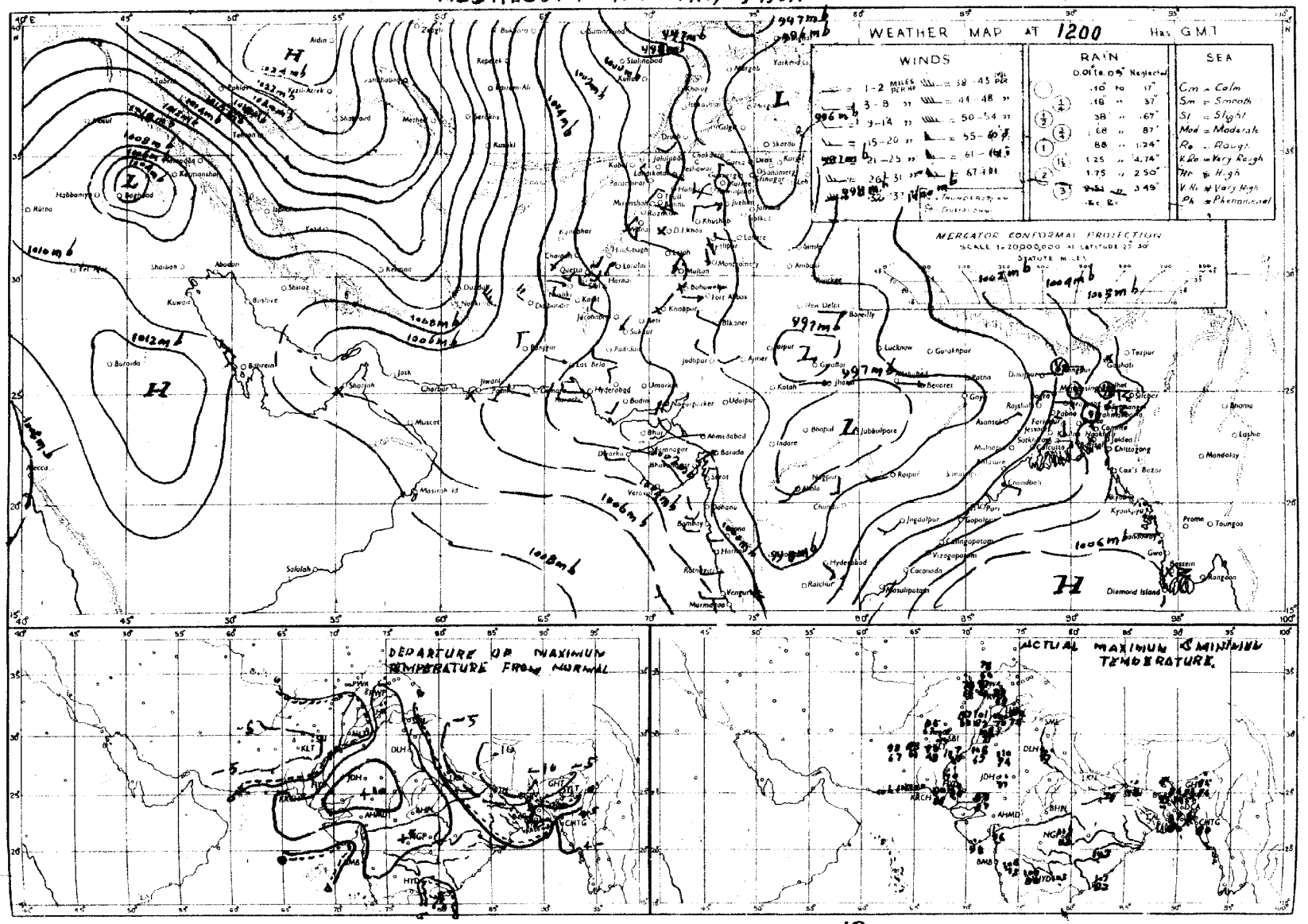
Height in g.p. Kms. a.s.l. → STATION	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	33 29	32 29	35 25	34 18	31 16	31 17	31 15	30 14	29 19	28 22	28 35	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

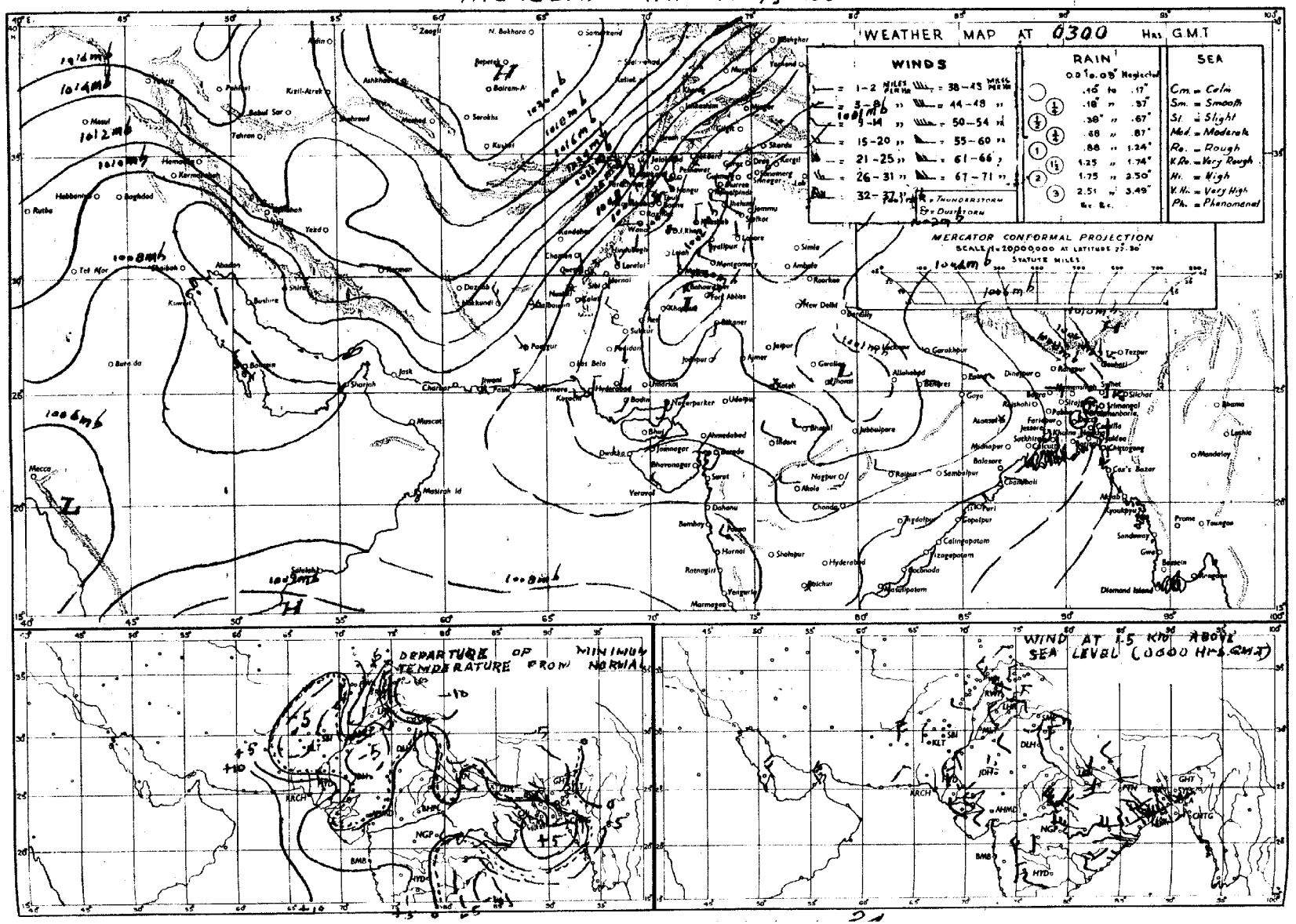
WEDNESDAY 10th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th MAY, 1967



Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

FRIDAY THE 12th MAY, 1967.

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

A western disturbance moving across Russian Turkistan has induced a secondary over Kashmir and adjoining areas.

Weather remained dry in West Pakistan.

The seasonal trough of low pressure extending from Rajisthan to Madhya Pradesh is well marked.

Scattered rain/thundershowers have occurred in Chittagong, Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Sylhet 3/4" Srimangal, Mymensingh (upto (0000Z) and Rangpur (upto 0000Z) ¼" each.

Day temperatures have fallen by 3—8°F (2—4°C) in the country outside Rajshahi and Dacca divisions.

Forecast valid until the evening of 13th May 1967:- Local thunderstorm/showers are likely to occur in Chittagong and Dacca divisions and scattered in Khulna, Rajshahi, Peshawar and Rawalpindi divisions and in Kashmir. A few dust/thunderstorms are also likely to occur in Lahore, D.I. Khan, Multan, Sargodha and Bahawalpur divisions.

Karachi-11
The 12th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wb (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	18	02	97	11	0	051	88	0	0	8	7	0	74	95
	Cox's Bazar	000	0	2	23	10	97	02	0	045	84	2	2	5	0	0	73	90
	Chittagong	000	6	2	23	14	97	02	2	051	86	2	2	5	0	0	74	90
	Majidee Court	000	0	2	16	05	96	03	0	029	84	4	1	5	0	0	72	90
	Comilla	000	0	4	18	05	96	02	1	032	84	4	4	7	0	0	76	90
	Brahmanbaria	000	0	4	18	05	97	03	1	032	86	4	4	5	0	0	76	90
	Sylhet	000	0	6	09	05	96	01	2	028	81	5	3	5	2	0	73	92
	Srimangal	004	7	8	06	01	96	92	9	028	82	6	5	3	3	1	73	93
Dacca	Mymensingh	000	0	6	13	05	96	03	2	038	77	6	4	6	0	0	74	98
	Narayanganj	000	0	2	13	03	96	03	0	020	86	2	7	5	0	0	76	93
	Dacca (Tezgaon)	000	0	2	18	05	97	01	0	013	86	1	2	6	3	0	76	92
	Faridpur	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
Khulna	Barisal	000	0	0	18	05	97	00	0	000	86	0	0	9	0	0	77	91
	Khulna	000	0	0	18	09	97	00	0	017	88	0	0	9	0	0	76	95
	Satkhira	000	0	2	23	05	96	00	0	013	88	2	4	7	8	7	74	93
	Jessore	000	0	4	18	21	97	03	0	012	90	1	9	5	0	0	73	96
Rajshahi	Pubna	000	0	3	18	05	98	03		997	93	2	3	6	0	5	74	97
	Sirajganj	000	0	0	18	03	97	00	2	991	82	0	0	9	0	0	29	90
	Rajshahi	000	0	3	23	02	97	03	1	996	96	3	3	6	0	0	73	96
	Bogra	000	0	7	15	07	96	03	0	994	86	7	9	7	0	0	79	90
	Dinajpur	000	0	6	09	03	96	02	1	013	81	4	5	6	2	0	79	82
	Rangpur																	
shmir	Jammu																	
hore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	989	00	0	0	9	0	0	45	01
	Sialkot	000	0	0	00	00	98	00	0	985	96	0	0	9	0	0	53	97
wal-ndi	Jhelum	000	0	1	27	05	97	02	0	990	96	1	1	6	0	0	61	99
	Islamabad																	
	Rawalpindi	000	0	1	27	05	99	00	0	997	90	1	2	7	0	0	31	91
	Campbellpur																	
rgo-ha	Khushab	000	0	0	27	05	98	00	0	998	98	0	0	9	0	0	93	00
	Sargodha	000	0	0	27	05	98	02	0	000	98	0	0	9	0	0	20	98
	Lyallpur	000	0	0	00	00	96	00	0	996	99	0	0	9	0	0	66	03
	Montgomery	000	0	0	00	00	96	02	0	984	98	0	0	9	0	0	44	01
	Multan	000	0	1	36	02	97	02	0	990	99	1	0	9	3	0	42	01
	Leiah																	
hawal-pur	Khanpur	000	0	4	36	02	96	02	1	978	03	2	0	9	2	1	46	05
	Bahawalpur	000	0	0	00	00	96	00	0	010	03	0	0	9	0	0	45	06
	Fort Abbas	000	0	0	36	02	98	00	0	966	07	0	0	9	0	0	35	08
	Chakdara	000	0	2	36	12	97	03	0	984	83	2	3	7	0	0	51	90
	Peshawar	000	0	1	29	16	98	02	0	005	91	1	1	6	0	0	26	93
	Haripur	000	0	0	27	05	98	00	0	995	88	0	0	9	0	0	46	91
	Bannu	000	0	0	13	02	99	00	0	005	93	0	0	9	0	0	77	94
	D. I. Khan	000	0	0	00	00	98	00	0	990	00	0	0	9	0	0	61	01
	Sibi	000	0	2	30	13	97	03	1	958	06	2	0	9	2	0	20	09
	Nokkundi	000	0	0	31	31	94	02	0	054	90	0	0	9	0	0	24	92
Kalat	Turbat	000	0	0	05	03	98	02	0	036	05	0	0	9	0	0	66	08
	Jiwani	000	0	2	20	09	97	01	0	041	95	0	0	9	0	2	55	02
	Pasni	000	0	0	36	09	97	02	0	031	01	0	0	9	0	0	70	09
Division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lasbela	///	0	1	31	02	98	10	0	628	12	0	0	9	0	0	71	15
	Karachi (Manora)	000	0	0	27	05	99	02	0	002	90	0	0	9	0	0	69	00
	Karachi (Airport)	000	0	0	27	10	96	01	0	001	03	0	0	9	0	0	35	07
abad	Nagarparkar	000	0	0	31	//	97	00	0	962	09	0	0	9	0	0	09	11
	Umerkot																	
	Hyderabad	000	0	0	09	03	97	02	0	999	06	0	0	9	0	0	41	08
	Badin	000	0	0	31	07	98	02	0	016	09	0	0	9	0	0	85	10
	Padidan	000	0	5	31	03	97	03	1	002	04	0	0	9	0	6	28	06
	Nawabshah	000	0	3	31	09	96	03	0	005	07	0	0	9	0	4	44	07
	Sukkur	000	6	0	31	02	96	03	0	009	10	0	0	9	0	0	43	16
	Kashmore	000	0	0	00	00	98	02	2	993	05	0	0	9	0	0	55	06
	Jacobabad	000	0	2	36	09	97	02	0	994	06	0	0	9	0	1	43	07
ngadh	Veraval																	
	HILL STATIONS																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rpind	Murree	0 0	0	6	29	07	98	02	1	433	65	4	1	4	5	0	41	68
	Drosh	000	0	1	29	07	99	02	0	445	73	1	1	7	0	0	37	74
	Cherat	000	0	0	36	07	98	00	0	445	79	0	0	9	0	0	27	82
	Kakul	000	0	1	23	05	96	05	1	443	75	1	0	9	2	0	11	79
	Landikotal	000	0	0	31	10	98	02	0	441	81	0	0	9	0	0	48	81
	Parachinar	000	0	1	36	05	97	02	0	444	73	1	1	8	0	0	15	74
Khan	Miranshah	000	0	0	00	00	96	02	0	435	88	0	0	9	0	0	84	90
	Wana	000	0	0	27	01	99	00	0	493	84	0	0	9	0	0	42	84
	Fort Sandeman	000	0	0	31	05	99	02	0	451	85	0	0	9	0	0	67	86
	Hindubag	000	0	0	23	03	98	02	0	464	70	0	0	9	0	0	50	84
	Loralai	000	0	0	23	02	98	00	0	389	84	0	0	9	0	0	39	86
	Barkhan	000	0	0	31	07	97	02	0	466	65	0	0	9	0	0	22	78
	Harnai	000	0	0	13	02	96	02	0	435	93	0	0	9	0	0	93	95
	Samungli (Quetta)	000	0	0	27	05	98	02	0	465	76	0	0	9	0	1	21	79
	Chaman	000	0	0	27	00	98	00	0	486	82	0	0	9	0	0	34	82
	Nushki	000	0	0	31	02	98	00	0	512	82	0	0	9	0	0	38	87
	Dalbandin	000	0	0	31	07	95	05	0	489	93	0	0	9	0	0	38	94
	Kalat	000	0	0	30	15	98	00	0	478	70	0	0	9	0	0	32	73
	Khuzdar																	
	Panjgur	000	0	2	36	14	94	06	4	483	89	2	0	9	7	0	55	98

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Cox's Bazar	005	4	3	16	12	97	01	6	097	76	1	1	6	3	0	76	77	+ 1	— 1	4.3	— 4.5	7.2	140
Chittagong	000	0	5	13	09	97	03	1	102	86	3	3	5	0	1	74	77	2	+ 2	8,7	— 1,0	10.8	108
Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					115
Comilla	000	0	2	10	05	96	03	0	097	85	0	0	9	3	0	76	78	— 1	+ 3	14.2	+ 4,5	19.7	94
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						78
Sylhet	070	9	3	05	03	97	01	9	106	76	5	3	5	2	0	67	64			17.0	—	23.9	—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		— 1					91
Narayanganj	000	0	5	18	02	97	02	1	095	85	3	7	5	3	1	78	76	+ 2	+ 2	7.3	— 1,3	16,5	74
Dacca (Tezgaon)	000	0	4	16	02	97	01	1	069	95	3	8	4	0	1	77	78			8,6	—	16.5	—
Faridpur	050	0	7	16	05	97	02	2	//	86	5	4	5	1	0	76	79		+ 5	5,1	— 2,7	5,6	71
Barisal	000	0	3	18	02	97	01	0	100	90	3	0	9	2	0	79	77	0	0	8,5	+ 1,4	13,5	81
Khulna	000	0	5	18	05	97	02	2	055	85	3	4	5	0	0	76	83	+ 3	+ 6	3,8	— 2 0	9.1	68
Satkhira	000	0	4	18	02	96	00	0	071	85	4	4	7	0	0	74	79	— 1	+ 3	5,6	+ 0.2	9,3	65
Jessore	000	0	5	18	06	97	01	2	084	85	2	8	5	7	0	76	78	—	—	3,6	— 3.3	7,2	65
Pubna	000	0	6	13	05	98	03	9	077	83	0	0	9	7	0	77	77			9 8	—	16,6	59
Sirajganj	000	0	3	00	00	98	02	2	087	81	2	0	9	4	0	74	67	0	— 7	7.2	+ 1'5	16.5	64
Rajshahi	010	9	6	13	05	96	03	9	073	81	6	5	6	0	0	77	76	+ 2	+ 1	4,2	+ 0.8	5.7	—
Bogra	...	...	...	...														— 2					69
Dinajpur	010	2	3	09	03	96	01	6	079	76	3	0	9	2	0	72	72	— 10	— 2	3,8	— 0,2	12,4	72
Rangpur																							84
Jammu																							—
Lahore (Jail Rd.)	000	0	6	00	00	96	05	0	033	84	5	0	9	3	1	46	67	— 2	— 4	0.4	—	4,2	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					32
Jhelum	000	0	2	31	02	97	03	0	036	80	2	0	9	3	0	39	62			1,5	—	5,4	—
Islamabad																							—
Rawalpindi	000	0	0	00	00	98	00	0	043	79	0	0	9	0	0	35	61	— 6	— 6	2.3	— 0,1	10.0	36
Campbellpur																							—
Khushab	000	0	1	36	01	97	02	0	041	80	1	0	9	3	0	44	64	— 3		1,5	—	3.0	18
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lyallpur	000	0	0	00	00	96	00	0	028	77	0	0	9	0	0	57	65	+ 1	— 8	0,7	+ 0.1	4,3	12
Montgomery	000	0	0	00	00	96	02	0	028	81	0	0	9	0	0	43	71	— 4	— 6	0	— 0.5	3.8	10
Multan	000	0	0	36	02	97	02	0	040	79	0	0	9	0	0	46	66	— 3	— 10	0,4	0 0	2.3	7
Leiah																							8
Khanpur	000	0	0	36	07	96	02	0	022	81	0	0	9	0	0	57	67	— 4	— 10	0	— 0.3	1.6	6
Bahawalpur	000	0	0	00	00	96	00	0	030	80	0	0	9	0	0	52	72	0	— 4	0	— 0:2	1.7	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Peshawar	000	0	0	11	03	98	02	0	063	77	0	0	9	0	0	45	69		0	2,4	+ 0,7	12 4	11
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Bannu	000	0	0	00	00	99	00	0	043	70	0	0	9	0	0	62	64			1,4	—	3.0	11
D. I. Khan	000	0	0	00	00	98	00	0	048	82	0	0	9	0	0	53	81	— 2	+ 7	0.6	— 0 2	3,9	9
Sibi	000	0	2	//	//	97	03	0	036	85	0	0	9	2	2	42	91	—		0,3	—	4.3	5
Nokkundi	000	0	0	05	05	96	02	0	082	79	0	0	9	0	0	52	64			0 0	—	0,9	2
Turbat	000	0	0	05	02	98	02	0	075	95	0	0	9	0	0	58	76			0	—	0,3	—
Jiwani	000	0	0	27	03	96	02	0	067	81	0	0	9	0	0	74	76			0,1	—	1,1	8
Pasni	000	0	0	31	02	97	02	0	058	84	0	0	9	0	0	42	75	+ 8	+ 2	0	— 0 4	0 0	6
Ormara	000	0	0	27	02	96	02	0	047	89	0	0	9	0	0	73	//			0	— 0,6	0,8	6
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				8
Karachi (Manora)	000	0	0	00	00	96	02	0	033	84	0	0	9	0	0	62	79		0	—	—	—	8
Karachi (Airport)	000	0	0	20	00	96	02	0	029	87	0	0	9	0	0	53	73			1,0	—	6 1	—
Nagarparkar	000	0	0	31	//	97	00	0	001	92	0	0	0	0	0	//	89			0 0	—	0 0	—
Umerkot																							7
Hyderabad	000	0	0	36	03	97	02	0	030	87	0	0	9	0	0	55	76	+ 1	— 2	0.4	+ 0.3	2 0	9
Badin	000	0	0	23	07	98	02	0	045	79	0	0	9	0	0	65	76	+ 6	— 2	0 0	— 0.2	1,8	
Padidan	000	0	4	31	02	97	03	1	034	81	0	0	9	0	2	50	68			0 0	—	1 3	—
Nawabshah	000	0	2	31	02	96	03	0	036	83	0	0	9	0	2	54	71			0 0	—	1,1	—
Sukkur	000	3	4	31	05	96	03	1	028	85	0	0	9	0	8	41	75	—		0 0	—	0,7	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jacobabad	000	0	1	31	07	97	03	0	030	88	0	0	9	0	1	41	78	— 4	— 1	0 0	— 0,3	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							24
Gulmarg																							—
Sonamarg																							71
Dras																							24
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilghit																							5
Murree	000	0	0	05	02	98	00	1	467	56	0	0	9	0	0	30	50	— 4	— 4	8.5	+ 3 4	24,5	59
Drosh	000	0	0	00	00	99	02	0	491	63	0	0	9	0	0	35	53	— 7	— 6	5,9	—	13,7	18
Cherat	000	0	0	36	07	98	02	0	468	64	0	0	9	0	0	23	62	— 4	— 4	2 6	— 1,0	13 4	29
Kakul	000	0	0	36	02	98	02	0	467	64	0	0	9	0	0	45	55			6,0	—	19,5	—
Landikotal	000	0	0	31	06	98	02	0	463	68	0	0	9	0	0	43	63			4,6	—	17 8	—
Parachinar	000	0	0	31	02	97	02	0	469	62	0	0	9	0	0	19	49	— 5	— 6	4.5	—	15.3	29
Miranshah	000	0	0	05	05	99	00	0	462	72	0	0	9	0	0	47	68			1.0	— 0,5	2.2	13
Wana	000	0	0	00	00	98	00	0	511	70	0	0	9	0	0	31	69			0,8	—	4.8	11
Fort Sandeman	000	0	0	05	02	99	02	0	462	67	0	0	9	0	0	15	63	— 5	0	3.0	+ 1.9	10,6	11
Hindubag	000	0	0	23	03	98	02	0	475	66	0	0	9	0	0	23	58			0,7	—	5.8	—
Loralai	000	0	0	27	02	98	00	0	401	59	0	0	9	0	0	35	53			2.0	—	4,8	9
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35						—
Harnai	000	0	0	00	00	97	02	0	463	81	0	0	9	0	0	36	69		—	1.4	+ 0,4	8.8	14
Samungli (Quetta)	000	0	1	00	00	97	04	0	474	60	0	0	9	0	0	27	45		—	1.4	+ 0,2	7.7	9
Chaman	000	0	0	18	00	98	00	0	484	64	0	0	9	0	0	31	59		— 5	0 8	— 0,0	4.1	8
Nushki	000	0	0	31	02	98	00	0	511	69	0	0	9	0	0	42	64		—	2,1	—	3,8	—
Dalbandin	000	0	0	00	00	95	05	0	475	69	0	0	9	0	0	30	56	— 5	— 10	0.2	— 0.1	1.7	
Kalat	000	0	0	00	00	98	00	0	484	60	0	0	9	0	0	27	47	— 10	— 5	0,4	0.0	6.3	
Khuzdar																							—
Panjgur	050	0	0	00	00	95	06	4	487	53	0	0	9	0	0	45	68	— 9		0	—	2,8	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 0000 hrs. G.M.T. of the same

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 12th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O $T_sT_sT_dT$	$I_dd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Baksh	53 180	770 00	2 20 13	98 02 1	048 82	...	21 1 00	...	73 7 65	...
karakorum	53 202	589 06	0 25 06	98 02 0	068 84	00 9 01	56 1 05	...	00 2 76	12 5 21
Ocean Enterprise	53 210	687 05	0 27 11	98 02 0	...	...	...	...	...	...
Anwar Baksh	53 190	707 06	3 29 09	98 02 0	071 96	...	21 1 07	...	00 9 75	13 5 20
Eastern Trade	53 224	628 06	0 36 05	98 02 0	075 87	00 9 00	35 2 10		00 4 70	10 8 22
Safinaa Hajai	53 174	561 06	2 08 02	97 00 0	008 89	—	...	...	...	...
Anwar Baksh	53 198	703 12	1 29 09	98 01 0	066 88	..	10 0 10	—	...	...
Ocean Enterprise	53 222	680 12	0 27 11	96 02 0	...	...	...	—	13 1 68	...
Ondina	53 251	577 36	5 31 02	98 03 1	086 86	00 9 02	05 5 //	...	...	...
Dwarka	53 249	640 18	0 27 01	99 02 0	048 81	00 9 00	25 4 00	...	...	...
Rbaksh	53 207	696 18	0 26 13	98 01 0	050 82	00 9 00	73 5 20	—	...	...
Ordiara	53 238	588 42	13 4 02	9g 02 0	061 89	00 9 02	00 8 //	...	05 0 77	12 5 21
Orna	53 203	710 18	32 5 14	99 03 0	052 82	32 5 00	74 2 12	...		

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT $T_sT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	...	...	...	144 218 ///	...	314 145 ///	...	589 531 ///	...	979 710	268 881	...	...
Dacca ...	00 00	006 271 241	...	...	144 180 ///	...	...	...	...	...	...	--	...	..
Jiwani ...														
Karachi ...	00 00	798 315 222	...	...	140 245 172	—	312 135 ///	...	587 535 ///	...	971 778	250 975	...	...
Lahore ...														
Multan ...	00 00	986 211 101	...	...	141 242 005	...	311 150 030	...	587 52/ ///	...	981 675	280 740	484 795	...
Peshawar ...	00 00	964 222 128	...	...	...	...	308 125 ///	...	583 521 ///	...	971 755	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	...	...	...	...	...	...	...	268 881 ///	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	...	—	—
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	350 975 ///	...	...
Lahore ...													
Multan ...	00 00	...	...	...	...	...	...	...	...	...	484 795 ///	...	...
Peshawar ...	0C 00	...	...	...	...	...	...	...	...	...	971 755 ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l.→	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	11 15	14 17	19 17	19 21	20 21	...	...	...	—
Chaklala	...	32 12	30 10	29 12	28 10	27 12	28 08	28 19	28 44
Chhor	25 08	25 07	25 07	25 03	20 03	13 02	28 07	31 18	30 19
Chittagong	20 15	20 20	20 20	18 12	18 15	18 31	...	...	...
Cox's Bazar	11 15	16 14	19 17	21 23	...	...	...	...	...
Dacca	18 19	18 25	19 24	21 23	23 30	24 32	26 38	27 49	...
Dalbandin	...	...	35 07	34 11	36 06	34 13	33 19	31 29	31 32
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...	...	...	01 11	36 09	36 08	34 05	01 04
Fort Sandeman	...	...	...	34 09	32 11	26 12	27 17	28 22	26 25
Jacobabad	34 13	34 13	34 13	33 12	33 13	32 15	31 19	31 29	30 35
Jessore	19 26	19 27	19 26	21 27	27 19	...	28 23	29 22	30 35
Jhelum	—	...	...	...	...	...	—	...	...
Jiwani	18 07	19 07	01 08	01 11	36 15	35 20	32 15	30 15	31 16
Karachi	28 17	29 11	01 09	02 08	02 11	32 15	31 17	29 19	27 17
Khanpur	34 04	32 03	32 03	34 04	34 04	—	30 14	27 18	28 25
Lahore	...	...	...	...	...	...	...	...	...
Multan	...	...		...	...	—	...	...	...
Nawab Shah	32 13	32 12	33 09	33 07	29 06	30 10	30 13	29 23	28 23
Panjgur	...	...	—	...	...	...	...	...	...
Peshawar	...	34 07	34 17	35 13	34 13	33 14	32 16	32 26	34 21
Samungli	...	...	...	...	20 08	23 09	24 13	26 16	27 17
Sargodha	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l.→	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	14 19	15 17	20 13	21 20	23 32	26 43
Chaklala	...	...	...	...	...	...
Chhor	3. 09	31 08	30 08	32 10	36 13	28 13
Chittagong	...	...	...	...	...	...
Cox's Bazar	...	...	—	—	...	...
Dacca	17 13	18 13	21 24	22 17	...	...
Dalbandin	...	...	33 04	31 06	02 06	01 10
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	06 04	03 05
Fort Sandeman	...	...	...	24 06	28 08	33 17
Jacobabad	31 21	32 23	33 27	34 25	35 17	26 24
Jessore	...	—	...	...	...	...
Jhelum	...	...	...	—	...	...
Jiwani	...	...	...	...	...	...
Karachi	—	...	...	...	...	...
Khanpur	08 09	11 09	12 10	07 04	30 10	29 05
Lahore	...	—	...	...	...	...
Multan	...	...	—	...	...	...
Nawab Shah	29 06	29 07	29 07	36 06	01 06	35 12
Panjgur	...	—	...	35 27	36 38	...
Peshawar	...	...	...	—	...	...
Samungli	...	...	...	...	23 12	25 17
Sargodha	01 19	03 19	...	01 24	31 09	25 16
Sylhet	15 20	16 12	19 15	19 13	21 12	...
Vravale	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l.→	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0·9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	—	...	...	...	—	...	—	...	...	...
Chaklala	...	33 01	32 02	26 04	26 04	21 07	24 09	25 11	26 21	26 21	27 49
Chhor	02 07	36 09	35 08	32 04	26 08	29 12	30 14	28 19	18 19	27 19	28 40
Chittagong	...	21 08	21 13	23 17	25 24	26 26	28 37	—	...	...	...
Cox's Bazar	22 06	21 08	22 11	30 09	23 08	25 20	28 16	25 13	29 10	...	28 26
Dacca	16 19	19 23	20 22	...	29 31	...	28 32	30 39	...	30 41	...
Dalbandin	...	...	24 07	30 12	32 23	32 29	32 25	30 21	30 30	29 37	28 36
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 09	01 10	02 08	04 02	34 10	30 11	30 19
Fort Sandeman	...	...	...	01 02	35 84	33 01	35 15	33 20	30 38	27 46	26 65
Jacobabad	34 12	36 13	02 14	02 12	23 09	36 11	33 21	32 27	29 26	29 29	29 37
Jessore	...	...	...	—	...	...	...	—	—	...	...
Jhelum	30 04	28 06	22 03	22 06	23 07	24 15	23 19	24 21	26 37	28 35	29 37
Jiwani	09 07	11 10	21 07	21 05	02 08	34 16	34 14	31 08	28 09	29 17	27 37
Karachi	35 15	36 17	02 18	02 14	03 08	34 08	34 12	31 12	28 12	28 17	29 38
Khanpur	04 09	04 04	08 02	84 07	01 07	17 08	26 08	28 13	27 19	26 21	...
Lahore	01 02	05 02	08 04	08 08	13 06	17 05	19 06	21 09	21 13	23 19	26 31
Multan	...	...	...	—	...	...	...	—	...	...	...
Nawab Shah	02 09	01 09	36 07	36 06	28 06	28 12	28 14	27 17	27 26	27 38	27 49
Panjgur	...	...	...	36 13	36 20	34 17	33 33	...	...	...	—
Peshawar	...	32 08	32 11	32 09	33 06	33 12	33 12	30 15	30 21	30 30	29 47
Samungli	...	...	...	...	23 07	31 10	31 17	32 04	30 33	28 35	28 39
Sargodha	02 13	01 16	01 11	10 01	23 03	25 08	24 13	25 20	26 25	27 31	28 41
Sylhet	15 10	17 17	21 26	23 27	...	...	...	...	—	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	34 17	34 70	35 21	35 18	31 15	29 05	32 14	34 17	33 12	30 13	29 26	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

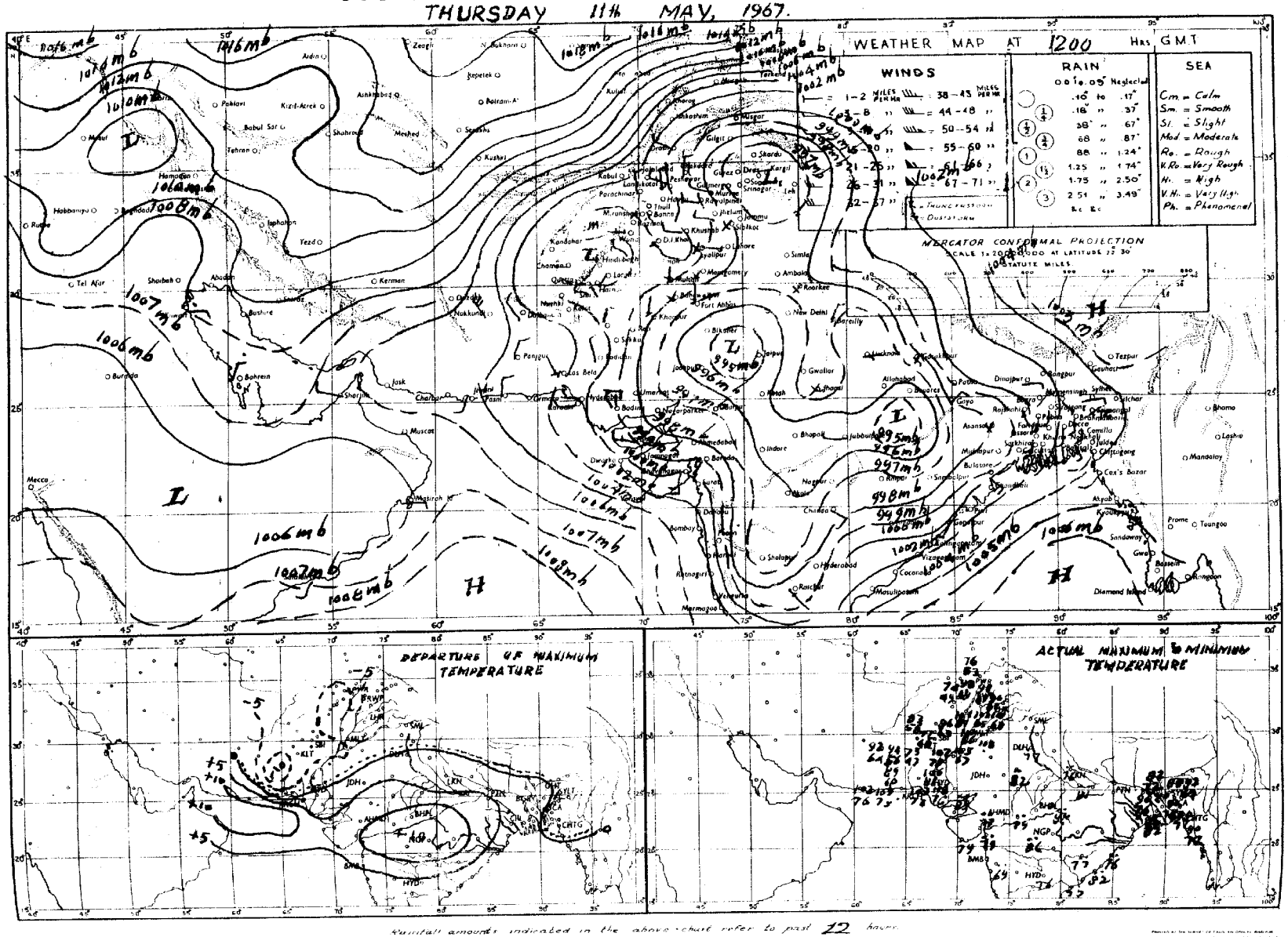
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots. 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

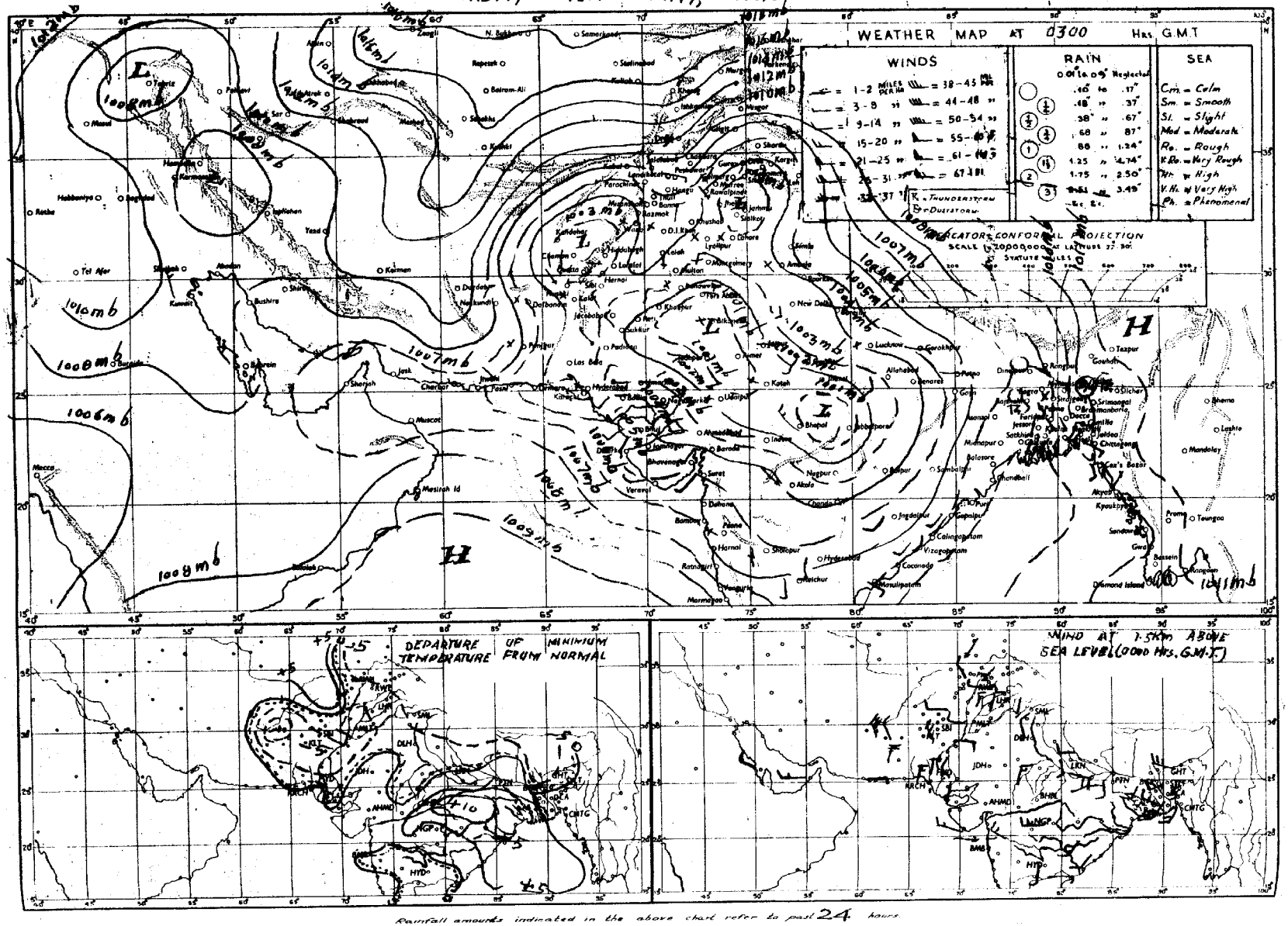
THURSDAY 11th MAY, 1967.



Rainfall amounts indicated in the above chart refer to past 22 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th MAY, 1967.



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. 21

SATURDAY THE 13th MAY, 1967.

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

Yesterday's secondary western disturbance over Kashmir has moved slightly east wards.

A western disturbance lies over Iraq and west Iran.

Weather remained dry in West Pakistan. The seasonal trough of low pressure is well marked and continues to extend from Rajisthan to Madhya Pradesh and is causing in cusion of easterlies into Punjab (India) and neighbourhood.

Scattered rain/thundershowers have occured in Chittagong division. A few dust/thunderstorms have also occured in Dacca division.

Chief amounts of rainfall are: Sylhet 1".

Day temperatures have fallen by 3—9°F (2—5°C) in Chittagong, Dacca, Rajshahi, Lahore, D.I. Khan and Quetta divisions and risen by 6—7°F (3—4°C) in Sargodha and Peshawar divisions.

Forecast valid until the evening of 14th May 1967:- Local thunderstorms/showers are likely to occur in Rajshahi and Khulna divisions, scattered in Chittagong and Dacca divisions and in Kashmir. A few dust/thunderstorms are also likely to occur in Lahore, Rawalpindi, Peshawar and Sargodha divisions.

Karachi-11
The 13th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISION	STATIONS	AT 1200 Hrs. G.M.T. of Previous Day: Rainfall in Code	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 (hgts. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud	Low Cloud form	Height of Lowest Cloud	Medium Cloud form	High Cloud form	Dewpoint temperature	Minimum temperature	At 0300 Hrs. G.M.T. of date: Rainfall in Code	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 (hgts. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud	Low Cloud form	Height of Lowest Cloud	Medium Cloud form	High Cloud form	Dewpoint temperature	Minimum temperature	Departures from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to date	Departure from normal	Since 1st January, 1967 to date	Actual Normal
		RRR	Ww	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TaTa	TxTa	TaTa				
		3	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	Kangemati	000	0	2	18	02	97	1	0	060	86	1	4	7	4	0	74	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Cox's Bazar	000	0	0	23	07	96	01	0	055	86	0	0	9	0	0	77	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 11					146
	Chittagong	100	0	3	25	05	97	03	0	065	88	0	0	9	4	1	77	90	000	0	5	13	03	97	03	0	093	86	4	8	5	4	0	76	78	+ 2	+ 3	8.7	— 1.4	10.8	108
	Maijdee Court	000	0	0	00	00	97	00	0	048	84	0	0	9	0	0	74	90	000	9	4	18	02	96	03	0	090	87	4	2	5	8	0	76	73	+ 2	— 4	14.2	+ 4.5	19.7	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	02	0	089	86	0	0	9	0	0	78	78		+ 3	14.2	+ 3.1	19.7	94
	Brahmanbaria	100	3	0	00	00	97	01	1	053	81	0	0	9	0	0	76	88	000	0	5	13	02	97	03	1	091	85	5	4	5	0	0	76	76			14.3	+ 4.3	18.0	78
	Sylhet	085	9	7	09	03	96	03	9	057	76	6	3	4	7	0	72	81	125	9	3	05	06	97	01	9	093	81	1	1	6	3	1	73	70			18.2	—	25.1	—
	Srimangal	066	7	0	00	00	96	01	9	061	79	0	0	9	0	0	72	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2	—				98
Dacca	Mymensingh	000	0	4	13	02	96	02	1	052	79	4	4	7	0	0	73	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					91
	Narayanganj	000	0	0	13	02	96	00	0	046	81	0	0	9	0	0	77	94	000	0	...	13	02	97	02	2	095	88	4	7	4	3	1	77	79		+ 3	7.3	— 1.6	16.5	74
	Dacca (Tejgaon)	000	0	2	13	05	98	29	9	037	88	1	9	6	0	1	76	92	000	0	7	13	02	97	02	2	098	95	7	8	4	1	0	77	//			8.6	—	16.5	—
	Faridpur	000	0	2	16	02	97	01	1	048	91	2	5	6	3	0	72	95	000	0	5	16	05	97	02	2	095	88	2	4	5	1	0	76	79	+ 4	— 5	5.1	— 3.0	5.6	71
Khulna	Barisal	000	0	1	18	02	97	00	0	015	88	1	0	9	9	0	81	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					81
	Khulna	000	0	0	18	05	97	00	1	023	92	0	0	9	0	0	79	96	000	0	0	18	05	97	00	0	081	88	0	0	9	1	0	77	79	+ 4	+ 3	3.8	— 2.3	9.1	68
	Satkhira	000	0	0	18	01	96	00	0	018	90	0	0	9	0	0	76	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	18	14	97	03	1	083	87	7	4	6	0	0	77	78		—	3.6	— 3.6	7.2	65
Rajshahi	Pubna	000	0	0	13	02	98	02	1	027	93	0	0	9	0	0	68	99	000	0	4	23	05	99	02	0	078	86	4	8	7	0	0	77	79			9.9	—	16.6	59
	Sirajganj	000	0	6	09	02	97	02	2	033	84	5	0	9	4	0	76	90	000	0	2	13	02	98	02	2	076	81	2	2	5	0	0	77	70	0	— 4	7.2	+ 1.2	16.5	64
	Rajshahi	000	0	5	13	03	95	03	1	033	91	5	7	6	0	0	81	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
	Bogra	000	0	2	05	08	96	02	0	044	82	2	5	4	0	0	75	84	000	0	1	09	03	96	02	0	075	82	6	4	5	0	0	77	76		+ 2	9.9	— 5.5	16.6	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	05	03	96	02	2	077	77	8	5	6	0	0	74	73		— 1	3.8	— 0.4	12.4	72
	Rangpur	000	0	1	09	02	96	01	1	068	82	1	0	9	1	0	76	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lahore	Lahore (Mall Rd.)	000	0	1	34	03	95	05	0	003	98	1	3	6	1	0	38	01	000	0	0	36	02	95	03	0	039	15	0	0	9	0	0	41	69	— 2	— 3	0.4	— 0.4	4.2	19
	Sialkot	000	0	0	00	00	98	00	0	986	94	0	0	9	0	0	55	90	000	0	0	05	02	98	00	0	036	84	0	0	9	0	0	52	65	— 11	— 9	0.5	+ 0.1	4.1	32
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	013	98	1	1	7	0	0	32	00	000	0	0	09	02	96	02	0	041	79	0	0	9	0	0	42	62			1.5	—	5.4	—
	Islamabad	000	0	1	25	04	99	00	0	031	92	1	2	7	0	0	35	93	000	0	2	36	02	97	10	0	041	80	0	0	9	0	3	37	60	— 4	— 7	2.3	— 0.2	10.0	36
	Rawalpindi																																								—
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	05	02	98	00	0	020	97	0	0	9	0	0	81	00	000	0	0	00	00	98	00	0	043	85	0	0	9	0	0	67	73	— 3	— 3	1.5	+ 0.4	6.3	15
	Sargodha	000	0	0	09	05	98	01	0	024	87	0	0	9	0	0	38	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Lyallpur	000	0	0	36	02	96	00	0	016	96	0	0	9	0	0	51	09	000	0	0	00	00	96	00	0	039	81	0	0	9	0	0	55	62	+ 7	— 11	0.7	+ 0.1	4.3	12
Lahore	Montgomery	000	0	0	36	02	96	02	0	005	97	0	0	9	0	0	38	99	000	0	0	31	02	96	02	0	045	83	0	0	9	0	0	43	66	— 6	— 11	0.0	— 0.5	3.8	10
	Multan	000	0	0	36	04	97	02	0	001	99	0	0	9	0	0	43	01	000	0	0	36	02	97	02	0	043	78	0	0	9	0	0	46	63	— 3	— 13	0.4	0.0	2.3	7
	Leah	000	0	0	36	01	98	00	0	016	72	0	0	9	0	0	56	03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
D.I. Khan	Khanpur	000	0	1	36	05	96	03	0	998	01	0	0	9	0	1	51	03	000	0	0	36	02	95	02	0	044	73	0	0	9	0	0	59	64	— 6	— 13	0.0	— 1.3	1.6	6
	Bahawalpur	000	0	0	00	00	98	00	0	995	04	0	0	9	0	0	50	07	000	0	0	00	00	96	00	0	036	85	0	0	9	0	0	47	68	+ 1	— 8	0.0	— 0.2	1.7	6
	Fort Abbas	000	0	0	36	05	98	00	0	996	04	0	0	9	0	0	31	06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	05	02	98	01	0	052	71	0	0	9	0	4	47	59			5.5	—	16.0	—
	Peshawar	000	0	1	00	00	98	02	0	034	90	1	1	6	0	0	44	91	000	0	2	20	02	98	02	1	059	77	1	0	9	3	2	49	63	— 4	— 6	2.4	+ 0.2	12.4	11
	Hariphur	000	0	0	00	00	96	00	0	995	04	0	0	9	0	0	50	07	000	0	0	36	05	98	00	0	047	79	0	0	9	0	0	46	60			2.7	—	9.9	—
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	032	94	0	0	9	0	0	40	97	000	0	0	00	00	99	00	0	049	74	0	0	9	0	0	54	65			1.4	—	3.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	013	97	0	0	9	0	0	61	99	000	0	0	00	00	98	00	0	041	82	0	0	9	0	0	57	82	— 4	+ 8	0.6	— 0.2	3.9	9
Quetta	Sibi	000	0	2	36	03	97	03	0	004	06	2	0	9	2	0	27	08	000	0	0	36	03	97	02	0	038	00	0	0	9	0	0	38	75	—	—	0.5	—	4.3	5
	Nokkundi	000	0	0	31	09	95	02	0	035	94	0	0	9	0	0	31	95	000	0	0	05	09	96	02	0	082	79	0	0	9	0	0	52	66			0	—	0.9	2
Kalat	Turbat	000	0	0	05	03	98	02	0	027	09	0	0	9	0	0	68	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jiwani	000	0	0	20	07	97	02	0	039	98	0	0	9	0	0	51	01	000	0	0	00	00	96	01	0	059	81	0	0	9	0	0	80	75			0.0	—	1.1	5
	Pasni	000	0	0	23	23	97	02	0	028	94	0	0	9	0	0	75	05	000	0	0	00	00	97	02	0	053	84	0	0	9	0	0	63	78	+ 12	+ 5	0	— 0.4	0.0	6
	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						6
	Lasbela	///	0	4	00	00	98	00	0	018	10	0	0	9	0	0	69	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
	Karachi (Manora)	000	0	0	27	05	98	02	0	008	90	0	0	9	0	0	71	00	000	0	0	36	02	98	02	0	079	81	0	0	9	0	0	76	78	+ 12	— 1	0.6	+ 0.4	—	8
	Karachi (Airport)	000	0	0	23	07	96	00	0	005	94	0	0	9	0	0	40	09	000	0	0	36	03	96	02	0	036	82	0	0	9	0	0	60	76			1.0	—	6.1	—
Hyderabad	Nagarparkar	000	0	0	23	//	97	00	0	976	08	0	0	9	0	0	//	//	000	0	0	31	//	97	00	0	001	91	0	0	9	0	0	//	84			—	—	—	7
	Umerkot																																								9
	Hyderabad	000	0	0	26	04	97	02	0	008	06	0	0	9	0	0	39	08	000	0	0	36	03	97	02	0	043	85	0	0	9	0	0	55	76	+ 1		0.4	+ 0.3	2.0	9
	Badin	000	0	0	31	05	98	02	0	055	08	0	0	9	0	0	45	10	000	0	0	05	02	98	02	0	063	81	0	0	9	0	0	55	75	+ 6	— 3	0.0	— 0.2	1.8	
Sukkur	Padidan	000	0	1	31	05	97	01	0	008	04	0	0	9	0	2	25	06	000	0	0	05	02	97	02	0	046	85	0	0	9	0	0	39	76			0.0	—	1.3	—
	Nawabshah	000	0	1	31	05	96	03	0	012	06	0	0	9	0	2	46	09	000	0	0	05	02	96	02	0	050	82	0	0	9	0	0	52	67			0.0	—	1.1	4
	Sukkur	000	2	4	16	05	96	03	2	946	07	0	0	9	0	0	40	09	000	0	0	13	03	96	01	0	044	84	0	0	9	0	0	55	72	—		0.0	—	0.7	
	Kashmore																																								4
	Jacobabad	000	0	1	36	05	97	02	0	002	05	0	0	9	0	1	48	06	000	0	0	13	05	96	02	0	047	83	0	0	9	0	0	55	75	— 5	— 4	0.0	— 0.3	1.5	
Sargodha	Veraval																																								20
	HILL STATIONS																																								26
Kashmir	Srinagar																																								—
	Gulmarg																																								71
	Sonamarg																																								26
	Dras																																								—
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Aliabad																																								—
	Gilgit																																								8
Rawalpindi	Murree	000	0	0	27	03	98	00	0	451	67	0	0	9	0	0	40	70	000	0	0	05	03	98	00	0	465	61	0	0	9	0	0	46	63	— 2		8.5	+ 3.3	24.5	59
Peshawar	Drosh	000	0	4	00	00	98	03	0	467	77	3	2	7	4	0	13	81	000	0	0	05	07	98	02	0	477	68	0	0	9	0	0	29	63		0 — 3	2.6	— 1.1	13.4	18
	Chitral	000	0	0	36	02	98	00	0	466	80	0	0	9	0	0	35	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					29
	Kakul	000	0	1	27	03	96	05	1	465	78	1	0	9	2	0	59	81	000	0	1	27	02	98	01	0	470	67	0	0	9	0	1	44	57			6.0	—	19.5	—
	Landikotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	27	03	98	02	0	467	73	0	0	9	0	0	41	51			4.6	—	17.0	—
	Parachinar	000	0	1	13	03	97	03	0	463	72	1	2	7	3	0	25	73	000	0	1	00	00	97	02	0	476	61	1	0	9	3	0	32	51	— 6	— 4	4.5	—	15.3	29
D.I. Khan	Miranshah	000	0	0	//	05	99	00	0	450	85	0	0	9	0	0	62	87	000	0	0	05	05	99	00	0	463	69	0	0	9	0	0	48	63		—	1.0	— 0.6	2.2	13
	Wana	000	0	0	09	01	99	00	0	525	81	0	0	9	0	0	36	82	000	0	0	00	00	99	00	0	537	63	0	0	9	0	0	35	62			0.8	—	4.8	11
Quetta	Fort Sandeman	000	0	0	36	00	99	02	0	464	82	0	0	9	0	0	65	83	000	0	0	31	00	99	02	0	464	63	0	0	9	0	0	25	79	— 8	— 4	3.0	— 1.9	10.6	11
	Hindubagh	000	0	0	23	02	98	02	0	461	68	0	0	9	0	0	51	82	000	0	0	23	03	98	02	0	485	66	0	0	9	0	0	45	52			0.7	—	5.8	—
	Loralai	000	0	0	13	02	98	00	0	421	83	0	0	9	0	0	56	84	000	0	0	31	02	98	00	0	401	61	0	0	9	0	0	32	51	—		2.0	—	4.9	9
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	68	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35						
	Harnai	000	0	0	23	02	96	02	0	432	91	0	0	9	0	0	32	92	000	0	0	00	00	97	02	0	454	79	0	0	9	0	0	16	68			1.4	+ 0.4	8.8	14
	Samungli (Quetta)	000	0	0	27	07	98	01	0	467	78	0	0	9	0	0	27	80	000	0	1	13	03	96	04	0	465	60	0	0	9	0	1	30	42			1.4	+ 0.2	7.7	9
	Chaman	000	0	0	18	00	98	00	0	467	83	0	0	9	0	0	51	84	000	0	0	09	00	98	00	0	482	72	0	0	9	0	0	32	61	— 6	— 3	0.8	— 0.0	4.7	8
	Nushki	000	0	0	31	02	98	00	0	497	88	0	0	9	0	0	40	89	000	0	0	09	02	98	00	0	524	75	0	0	9	0	0	51	69			2.1	—	3.8	—
	Dalbandin	000	0	0	31	07	95	05	0	482	94	0	0	9	0	0	43	96	000	0	0	00	00	95	05	0	477	70	0	0	9	0	0	34	57	— 3	— 9	0.2	— 0.1	1.7	4
Kalat	Kalat	000	0	0	31	09	98	00	0	478	70	0	0	9	0	0	32	73	000	0	0	13	02	98	00	0	491	49	0	0	9	0	0	25	44	— 10	— 8	0.6	0.0	6.3	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 0900 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 13th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Borno	63 100	626 00	2 29 07	98 02 0	072 82	11 5 00	65 4 00	...	05 2 72	12 9 21
Orno	63 207	701 00	5 25 13	98 03 0	038 81	51 3 00	74 5 05	...	05 2 77	12 5 21
Anwar Baksh	63 111	692 00	0 29 13	98 01 0	047 65	...	...	...	...	...
Dwarka	63 248	657 00	0 25 03	99 02 0	024 82	00 9 00	25 3 05	...	00 3 82	12 5 11
Glarad	63 249	579 06	0 19 08	99 02 0	075 87	00 9 00	36 2 08	...	00 3 81	11 9 20
Eastern Trader	63 189	682 06	3 29 13	98 02 0	068 69	00 9 83	35 2 07	...	00 4 78	12 9 31
Orno	63 215	695 06	0 28 13	97 02 0	056 82	00 9 00	74 1 05	—	05 0 78	12 8 21
Frienfels	63 222	635 09	0 31 13	96 00 0	061 86	00 9 00	55 7 08	—	00 2 76	13 1 23
Volvatlia	63 230	597 12	0 10 02	98 02 0	059 90	00 9 00	...	...	...	...
Caltex Madrid	63 185	582 12	0 21 06	98 01 1	062 84	00 9 00	16 7 18	...	00 9 78	12 1 21
Anwar Baksh	63 230	680 12	0 24 13	97 02 0	042 87	00 9 00	...	...	...	...
Reolvatela	63 219	607 18	0 10 02	98 02 0	059 84	00 9 09	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TT$_d$T$_d$T$_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	005 272 252	...	...	148 220 220	...	316 148 148	...	591 000 000	...	...	...	...	...
Dacca ...														
Jiwani ...	00 00	999 252 235	...	...	143 275 ///	...	325 120 ///	...	589 042 ///	...	...	...	...	...
Karachi ...	00 00	999 262 172	...	...	146 270 ///	...	312 122 ///	...	585 575 ///	...	962 838	234 032	416 135	...
Lahore ...	00 00	...	...	...	140 235 105	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	...	...	...	145 235 ///	...	310 212 ///	...	582 565 ///	...	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	...	...	...	...	...	...	...	500 000 000	...	...
Dacca ...													
Jiwani ...	00 00	...	...	...	...	...	...	...	...	...	580 042 ///	...	...
Karachi ...	00 00	800 032 530	600 035 512	350 020 840	250 022 758	...	...	...	...	...	150 135 ///	...	...
Lahore ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	500 565	...	...
Quetta ...													

P; P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	19 15	10 15	17 13	19 17	21 23	29 27	30 29	29 39	30 35
Chakiala	24 06	28 05	26 04	22 03	19 04	21 06	23 06	26 15	27 23
Chhor	24 08	32 05	32 08	34 07	33 01	28 14	28 15	26 17	28 27
Chittagong	20 15	20 20	20 20	18 12	18 15	18 31	...	...	...
Cox's Bazar	23 11	22 10	20 09	16 06	11 10	18 10	09 04	13 02	20 07
Dacca	18 19	18 25	19 24	21 23	23 30	24 32	36 38	27 49	...
Dalbandin	...	...	30 08	32 06	36 05	36 13	35 15	33 20	31 27
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	21 07	21 02	08 02	17 01	17 03
Fort Sandeman	...	...	...	30 01	20 02	27 09	30 17	28 26	29 61
Jacobabad	34 10	30 11	29 09	39 06	26 06	31 15	30 23	30 26	30 28
Jessore	19 26	19 27	19 26	21 27	...	27 19	28 23	29 22	30 35
Jhelum	...	...	...	...	...	...	...	...	...
Jiwani	18 07	19 07	01 08	03 11	36 15	35 20	32 15	30 15	31 16
Karachi	25 06	02 05	02 04	02 06	36 07	35 14	32 16	30 12	26 15
Khanpur	...	...	...	...	...	...	...	...	...
Lahore	36 08	33 05	36 04	05 05	11 05	20 08	23 13	24 16	26 20
Multan	04 09	02 10	02 13	01 17	01 20	34 09	22 09	25 19	28 21
Nawab Shah	32 13	32 12	33 09	33 07	29 06	30 10	30 13	29 23	26 23
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	32 05	34 03	34 09	36 03	36 09	30 17	28 24	29 27
Samungli	...	...	...	...	25 08	25 11	26 13	27 21	28 24
Sargodha	...	...	...	...	...	32 17	...	...	29 27
Sylhet	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	16 12	20 08	23 07	26 15	25 13	...
Chakiala	...	...	...	...	...	...
Chhor	06 21	03 10	36 08	31 07	33 09	34 16
Chittagong	17 05	19 03	25 03	22 07	23 07	...
Cox's Bazar	14 03	23 03	23 03	22 10	20 00	26 08
Dacca	...	...	...	...	...	...
Dalbandin	...	...	14 04	04 04	18 10	32 19
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	05 02	04 04	36 09
Fort Sandeman	...	...	...	25 07	30 06	34 13
Jacobabad	13 11	13 06	06 06	02 11	01 13	32 15
Jessore	...	...	...	...	...	...
Jhelum	32 11	36 05	35 05	13 03	12 06	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	...	...	36 20	...	30 29	24 25
Lahore	36 12	35 10	33 10	31 04	24 05	28 06
Multan	05 10	05 06	35 07	31 03	29 12	29 19
Nawab Shah	06 03	09 01	19 03	23 02	27 05	34 09
Panjgur	...	...	...	...	...	...
Peshawar	...	...	24 03	36 01	35 03	33 09
Samungli	...	...	...	...	29 07	28 07
Sargodha	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...
Vravale	...	...	...	...	...	...

At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chakiala	...	26 02	02 02	35 03	03 05	34 08	29 14	29 16	29 17	28 16	27
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	23 12	21 11	19 09	21 11	22 15	24 22	25 25	27 28	29 29	30 33	31
Cox's Bazar	18 04	13 04	13 05	11 06	20 07	26 11	26 12	29 14	31 13	32 17	32
Dacca	19 08	21 09	21 09	23 11	...	...	...	...	...	...	...
Dalbandin	...	...	15 01	14 04	34 18	33 30	32 29	31 28	31 25	32 25	28
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	28 04	26 09	31 15	29 03	29 37	29 39	28 36	28
Jacobabad	12 09	13 09	29 06	29 02	32 04	28 12	32 17	32 26	33 30	33 39	...
Jessore	22 06	19 10	19 17	19 17	...	...	...	...	...	...	...
Jhelum	16 01	13 06	11 89	07 06	06 06	35 13	32 19	32 22	32 23	29 23	26
Jiwani	27 08	26 06	27 06	27 06	29 09	35 09	36 08	32 1:	29 17	28 17	29
Karachi	05 08	06 10	02 11	01 09	35 07	36 10	35 08	32 10	33 10	34 10	29
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	01 05	02 06	02 04	31 04	25 08	28 10	29 09	29 13	29 17	30 22	29
Multan	05 03	06 04	05 05	03 06	36 07	28 15	27 18	26 17	26 16	26 17	28
Nawab Shah	13 02	11 02	29 03	29 05	25 06	32 12	32 13	31 13	33 13	29 09	28
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	26 07	26 13	31 22	31 19	31 30	32 32	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	15 07	17 04	27 03	27 09	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	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 ...	35 08	01 08	36 08	35 08	33 09	32 11	32 15	35 12	34 10	32 14	28 30	28 51	28 31	26 56	27 57	...	...	...
Peshawar ...																		
Quetta ...																		

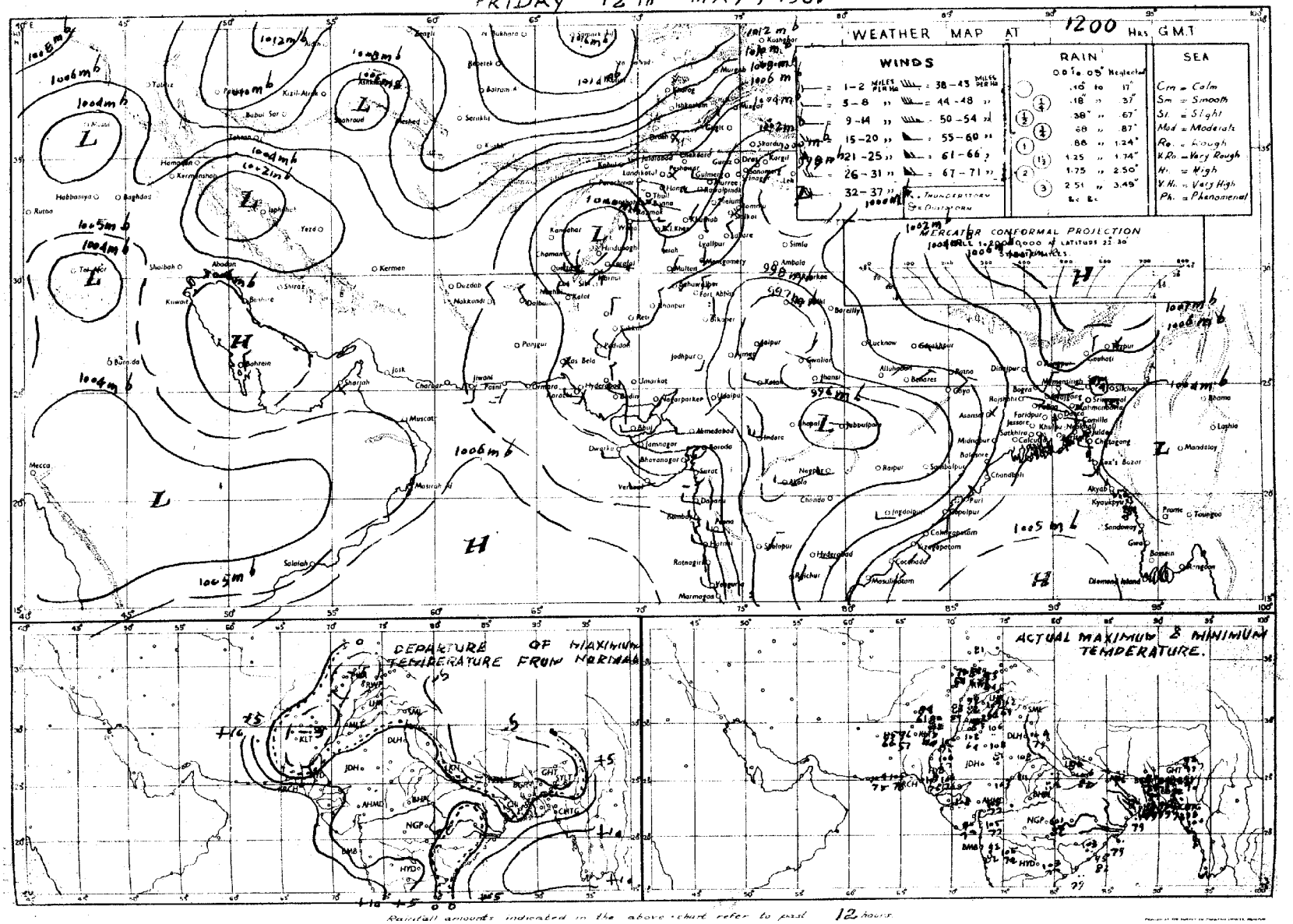
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

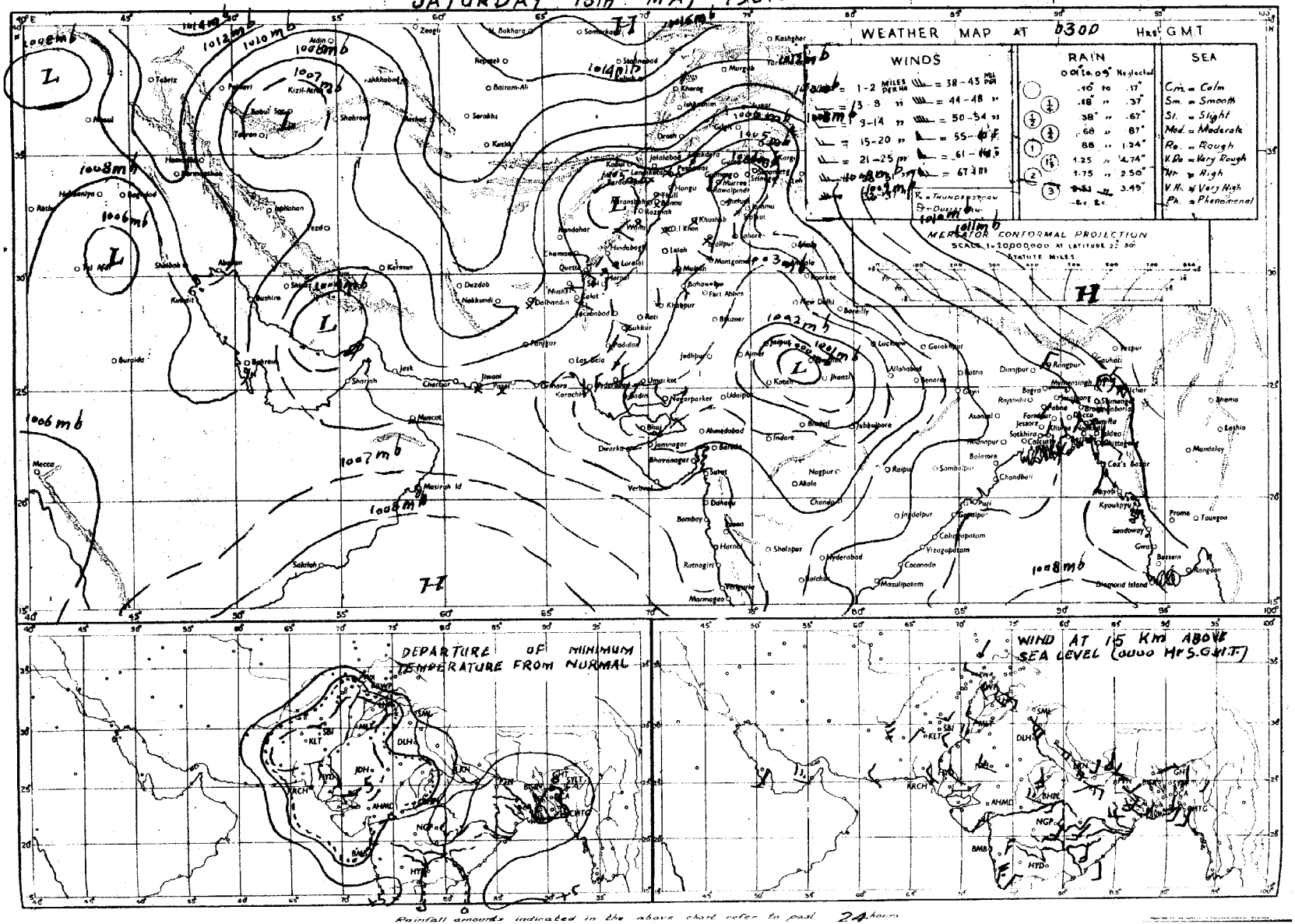
FRIDAY 12th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th MAY 1967.



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. 21

SUNDAY THE 14th MAY, 1967.

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

The secondary western disturbance over Kashmir has moved away. Weather remained dry over West Pakistan.
Yesterday's western disturbance over Iraq now lies over north west Iran.
The seasonal trough of low pressure continues to be well marked and extends from Rajasthan to Madhya Pradesh.
An easterlies low pressure area has entered in to southeast and adjoining central Bay of Bengal. It is likely to concentrate into a depression.
Thunderstorms/showers have been local in Chittagong and Dacca divisions and scattered in Rajshahi division.
Chief amounts of rainfall are: Mymensingh 2", Sylhet (upto 13,1200Z) 1", Dinajpur (upto 14,0000Z) ½" and Srimangal (upto 14,0000Z) and Dacca ¼" each.

Day temperatures were 8—13°F (4—7°C) above normal in Hyderabad and Karachi divisions and along coastal Kalat divisions and 3—6°F (2—3°C) so in Chittagong and Dacca division and 3—5°F (2—3°C) below normal elsewhere in the country.

Forecast valid until the evening of 15th May 1967:- Local thunderstorms/showers will occur in East Pakistan. A few dust/thunderstorms may also occur in Multan and Bahawalpur divisions.

Karachi-11
The 14th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	Stations	At 1200 Hrs. G.M.T. of Previous Day: Rainfall in Inches	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 (msl. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud	Low Cloud form	Height of Lowest Cloud	Medium Cloud form	High Cloud form	Dewpoint temperature	Minimum temperature	At 0300 Hrs. G.M.T. of date: Rainfall in Inches	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 (msl. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud	Low Cloud form	Height of Lowest Cloud	Medium Cloud form	High Cloud form	Dewpoint temperature	Minimum temperature	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to date	Departure from normal	Since 1st January, 1967 to date	Annual Normal
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	RRR	Ww	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	27	10	97	01	1	050	87	1	1	6	0	0	77	91	000	0	5	36	07	97	03	0	085	87	5	5	4	8	0	77	77	+ 3	+ 1	4.3	+ 5.2	7.2	146
	Cox's Bazar	000	0	0	23	05	97	01	0	056	87	0	0	9	0	0	77	90	000	0	6	36	02	97	03	2	095	87	5	3	4	3	1	79	74	+ 2	— 1	8.7	+ 1.5	10.8	108
	Chittagong	000	0	0	18	05	96	00	1	048	86	0	0	9	0	0	73	94	000	0	7	18	02	96	03	2	089	73	3	5	2	2	1	73	75	+ 6	— 2	14.2	— 4.1	19.7	115
	Maidan Court	000	0	0	18	05	96	02	0	042	87	0	0	9	0	0	81	91	022	1	4	00	00	96	02	6	098	77	4	4	5	0	0	72	72	0	— 3	14	— 10.1	2.0	94
	Comilla	000	0	2	18	02	97	01	1	044	87	2	4	5	0	0	79	90	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							78
	Brahmanbaria	120	9	2	00	09	97	01	9	041	87	2	4	5	0	0	//	//	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							—
	Sylhet	000	0	3	00	00	96	02	0	046	86	1	8	5	2	2	79	90	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0						—
	Srimangal																																									98
Dacca	Mymensingh	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	180	6	0	09	02	97	00	1	081	82	0	0	9	0	0	73	68	—	— 6	—	—	—	91
	Narayanganj	000	0	0	13	07	98	00	0	063	90	0	0	9	0	0	77	94	008	3	5	23	02	97	03	6	083	82	3	7	4	3	1	72	69	+ 3	+ 4	7.3	+ 2.9	16.5	74
	Dacca (Tejgaon)	000	0	2	18	09	98	01	1	028	90	2	1	4	0	0	75	94	013	4	6	00	00	97	01	9	081	79	4	0	6	3	1	60	79			8.6	—	16.5	—
	Faridpur																																									71
Khulna	Barisal	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	2	18	02	97	01	0	093	87	0	0	9	8	0	81	80		+ 3	—	—	—	81
	Khulna	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							69
	Satkhira	000	0	0	18	01	96	00	0	028	90	0	0	9	0	0	64	95	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 1						65
	Jessore	000	0	3	18	03	97	02	1	030	94	3	4	5	0	0	72	99	000	7	7	13	07	97	00	6	089	81	0	4	5	7	0	69	73		—	3.6	+ 3.9	7.2	65
Rajshahi	Pubna																																									59
	Serajganj	000	0	4	13	02	96	03	1	017	94	4	5	6	0	0	73	97	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 3						64
	Rajshahi	000	0	3	09	05	96	02	0	027	87	3	8	5	5	0	79	91	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 1						—
	Bogra	000	0	2	05	02	96	01	1	025	83	2	0	9	4	1	79	87	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 5						69
	Dinajpur	000	0	1	09	02	96	01	0	070	82	1	0	9	1	0	73	87	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 2						72
	Rangpur																																									84
Kashmir	Jammu																																									—
Punjab	Lahore (Jail Rd.)	000	0	1	31	03	95	05	0	010	98	1	2	7	0	0	37	99	000	0	1	05	03	96	05	0	034	83	1	0	9	1	0	47	66	— 4	— 5		+ 0.5	4.2	19
	Sialkot	000	0	0	00	00	98	00	0	003	97	0	0	9	0	0	48	97	000	0	0	00	00	99	00	0	036	85	0	0	9	0	0	44	69	— 6	— 5	0.5	+ 1.0	4.1	32
	Jhelum	000	0	2	27	03	97	02	0	005	99	1	1	6	3	0	24	00	000	0	0	00	00	96	02	0	041	79	0	0	9	0	0	47	62			1.5	—	5.4	—
	Islamabad	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	00	00	97	01	0	111	82	0	0	9	0	0	58	68				—	—	—
Rawalpindi	Rawalpindi	000	0	1	27	03	99	00	2	014	92	1	2	7	0	0	23	94	000	0	0	00	00	98	00	0	014	81	0	0	9	0	0	37	62	— 3	— 5	2.3	+ 0.2	10.0	30
	Campbellpur																																									—
Peshawar	Khushab	000	0	0	00	00	98	00	0	014	90	0	0	9	0	0	83	91	000	0	0	09	02	98	02	2	047	85	0	0	9	0	0	78	74	— 1	— 2	1.5	— 0.3	6.3	15
	Sargodha	000	0	1	18	05	98	00	0	092	91	1	1	6	0	0	42	00	000	0	1	09	05	97	01	0	044	77	1	1	6	3	0	50	65	— 2		—	—	—	—
	Lyallpur	000	0	0	00	00	96	00	0	021	98	0	0	9	0	0	55	01	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	— 4						12
Multan	Montgomery	000	0	0	36	02	96	02	0	011	99	0	0	9	0	0	39	01	000	0	0	36	02	96	02	0	022	84	0	0	9	0	0	45	67	— 4	— 10	0.0	+ 0.5	3.8	10
	Multan	000	0	0	00	00	97	02	0	007	00	0		9	0	0	37	02	000	0	0	00	00	97	02	0	028	82	0	0	9	0	0	11	71	— 2	— 5	0.4	+ 0.0	2.3	7
	Lieah	000	0	0	36	01	98	00	0	023	90	0	0	9	0	0	19	99	000	0	0	36	01	97	00	0	078	76	0	0	9	0	0	70	75			—	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	016	03	0	0	9	0	0	45	05	000	0	0	00	00	96	02	0	023	85	0	0	9	0	0	55	65	— 4	— 12	0	+ 0.3	1.6	8
	Bahawalpur	000	0	0	00	00	96	00	0	015	02	0	0	9	0	0	52	05	000	0	0	00	00	96	00	0	033	83	0	0	9	0	0	47	70	— 1	— 6	0	+ 0.2	1.7	6
	Fort Abbas	000	0	0	27	02	98	00	0	001	02	0	0	9	0	0	16	03	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							8
Sukkur	Chakdara	000	0	1	27	02	99	03	0	000	89	1	3	7	0	0	53	90	000	0	0	05	02	98	02	0	052	68	0	0	9	0	0	46	59	—	—	5.5	—	16.0	—
	Peshawar	000	0	1	00	00	98	02	0	034	90	1	1	6	0	0	44	91	000	0	0	00	00	97	02	0	048	82	0	0	9	0	0	55	62	— 4	— 7	2.4	— 0.2	12.4	18
	Haripur	000	0	0	00	00	98	00	0	110	94	0	0	9	0	0	43	96	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							—
Kalat	Bannu	000	0	1	09	01	99	01	0	001	94	0	0	9	0	0	39	95	000	0	0	00	00	99	00	0	037	74	0	0	9	0	0	59	66			1.4	—	3.0	11
	D. I. Khan	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	05	02	98	00	0	038	80	0	0	9	0	0	48	80	—	+ 6	0.6	+ 0.2	3.9	9
Quetta	Sibi	000	0	0	23	03	97	02	0	005	06	2	0	9	0	0	20	07	000	0	0	27	03	97	02	0	037	78	0	0	9	0	0	40	73			0.6	—	4.3	5
	Nokkundi	000	0	0	31	09	96	02	0	000	00	0	0	9	0	0	40	02	000	0	0	36	02	96	02	0	033	89	0	0	9	0	0	55	67			—	—	—	2
	Turbat	000	0	0	23	02	98	02	0	030	10	0	0	9	0	0	75	//	000	0	0	00	02	98	02	0	048	95	0	0	9	0	0	65	80						
	Jiwani	000	0	0	25	09	97	02	0	030	99	0	0	9	0	0	53	01	000	0	0	27	07	97	02	6	046	85	0	0	9	0	0	74	78			0.1	—	1.1	5
	Pasni	000	0	0	36	97	02	0	026	01	0	0	0	9	0	0	70	06	000	0	0	31	00	97	02	0	034	81	0	0	9	0	0	77	75	+ 13	+ 2	0.0	+ 0.4	0.0	6
	Ormara	000	0	0	27	01	96	02	0	019	99	0	0	9	0	0	73	07	000	0	0	27	16	96	02	0	016	86	0	0	9	0	0	77	//						6
	Lasbela	///	0	0	00	00	98	00	0	018	14	0	0	9	0	0	69	15	///	0	0	00	00	97	00	0	040	83	0	0	9	0	0	73	79			—	—	—	8
	Karachi (Manora)	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	00	00	98	02	0	022	83	0	0	9	0	0	77	81	+ 2	+ 2	—	—	—	8
	Karachi (Airport)	000	0	0	23	07	96	02	0	012	00	0	0	9	0	0	60	10	000	0	0	00	00	96	02	0	026	84	0	0	9	0	0	72	74			1.0	—	6.1	—
Khairpur Division	Nagarparkar	000	0	0	30	//	97	00	0	982	09	0	0	9	0	0	09	//	000	0	0	31	//	97	00	0	008	94	0	0	9	0	0	//	87			—	—	—	—
	Umarkot																																									7
	Hyderabad	000	0	0	09	03	97	02	0	009	08	0	0	9	0	0	45	10	000	0	0	00	00	97	00	0	018	//	0	0	9	0	0	//	75	+ 3	— 3	0.3	— 0.3	2.0	9
	Badin	000	0	0	23	07	98	02	0	031	10	0	0	9	0	0	77	12	000	0	0	23	02	98	02	0	059	81	0	0	9	0	0	66	75	+ 8	— 3	0.0	+ 0.2	1.8	
Sind	Padidan	000	0	0	31	02	97	02	0	010	05	0	0	9	0	0	21	08	000	0	0	00	00	97	02	0	022	85	0	0	9	0	0	43	69			0.0	—	1.3	—
	Nawabshah	000	0	0	31	05	96	02	0	011	07	0	0	9	0	0	47	09	000	0	0	00	00	96	02	0	019	86	0	0	9	0	0	53	70			0.0	—	1.1	—
	Sukkur	000	0	0	23	03	96	02	0	014	10	0	0	9	0	0	53	10	000	0	3	13	02	96	02	0	023	86	0	0	9	0	0	51	77			0.0	—	0.7	4
	Kashmore	000	0	2	03	04	98	02	0	007	08					0	49	08	000	0	0	00	00	98	02	0	048	90	0	0	9	0	0	47	71			—	—	—	4
	Jacobabad	000	0	0	18	05	99	02	0	005	05	0	0	9	0	0	29	06	000	0	0	09	03	96	02	0	024	85	0	0	9	0	0	45	75	— 5	— 4	0.0	+ 0.3	1.5	
Baluchistan	Veraval																																									20
	HILL STATIONS																																									26
Kashmir	Srinagar																																									71
	Gulmarg																																									28
	Sonamarg																																									—
	Dras																																									3
	Leh																																									6
	Skardu																																									—
	Misgar																																									—
	Allabad																																									—
	Gilghit																																									5
Baluchistan	Murree	000	0	5	27	03	98	02	1	454	68	3	1	4	8	0	39	69	000	0	0	26	02	98	00	0	464	62	0	0	9	0	0	36	50	— 3	— 4	8.5	— 3.2	24.5	59
	Drosh	000	0	5	00	00	97	02	1	460	81	4	8	7	3	0	20	83	000	0	0	00	00	99	02	0	494	59	0	0	9	0	0	31	55	+ 2	— 4	14.7	—	11.7	18
	Cherat	000	0	0	36	03	98	00	0	473	80	0	0	9	0	0	60	82	000	0	0	36	02	98	02	0	462	69	0	0	9	0	0	29	32	— 4	— 14	2.6	+ 1.2	13.4	29
	Kakul	000	0	0	27	03	96	05	1	438	77	0	0	9	0	0	27	82	000	0	0	27	02	98	02	0	469	67	0	0	9	0	0	39	57			6.0	—	19.5	—
	Landikotal	000	0	0	31	05	98	02	0	462	84	0	0	9	0	0	//	85	000	0	0	31	05	98	02	0	464	73	0	0	9	0	0	65	57			4.6	—	17.8	—
	Parachinar	000	0	5	05	02	97	02	1	461	73	5	8	6	3	0	50	76	000	0	0	00	00	97	02	0	472	65	0	0	9	0	0	28	53	— 3	— 2	4.5	—	15.3	29
	Miranshah	000	0	0	05	05	99	00	0	476	90	0	0	9	0	0	63	91	000	0	0	//	//	99	00	0	464	74	0	0	9	0	0	56	70			1.0	—	2.2	13
	Wana																																									11
	Fort Sandeman	000	0	0	29	05	99	02	0	456	87	0	0	9	0	0	13	89	000	0	0	13	02	98	02	0	471	64	0	0	9	0	0	45	60	— 2	— 3	3.0	— 1.9	10.6	11
	Hindubag	000	0	0	23	07	98	02	0	445	80	0	0	9	0	0	27	82	000	0	0	23	03	98	02	0	473	67	0	0	9	0	0	17	56			0.7	—	5.8	—
	Loralai	000	0	0	31	02	98	00	0	421	84	0	0	9	0	0	39	85	000	0	0	27	02	98	00	0	411	59	0	0	9	0	0	38	48			2.0	—	4.9	9
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	68	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							—
	Harnai																		000	0	0	00	00	97	02	0	440	79	0	0	9	0	0	29	67			1.4	— 0.3	—	14
	Samungli (Quetta)	000	0	0	27	19	98	02	0	466	78	0	0	9	0	0	15	81	000	0	0	00	00	96	04	0	473	65	0	0	9	0	0	29	45			1.4	— 0.2	7.6	9
	Chaman	000	0	0	27	00	98	00	0	481	86	0	0	9	0	0	45	87	000	0	0	18	00	98	00	0	487	73	0	0	9	0	0	45	67	— 3	+ 3	0.8	— 0.0	4.1	8
	Nushki	000	0	0	27	02	98	00	0	500	92	0	0	9	0	0	53	92	000	0	0	00	00	98	00	0	529	81	0	0	9	0	0	57	68			2.1	—	3.8	—
	Dalbandin	000	0	0	05	07	96	05	0	470	99	0	0	9	0	0	52	00	000	0	0	00	00	95	05	0	466	75	0	0	9	0	0	41	61	+ 1	— 5	0.2	+ 0.2	1.7	4
	Kalat	000	0	0	27	03	98	00	0	474	75	0	0	9	0	0	34	77	000	0	0	00	00	98	00	0	487	65	0	0	9	0	0	25	52	— 6	0	0.6	+ 0.1	6.3	7
	Khuzdar																																									—
	Panjgur																																									5

Given in Code

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

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

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

999 given for RRR are the summary above is for the actual amounts of rainfall;

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 14th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	$\bar{V}V_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_eV_e a PP	8 $N_sCh_sh_s$	$O_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltax Canberra	73 229	635 06	0 29 10	98 02 0	056 85	00 9 00	75 1 12	...	00 1 78	12 9 22
Volvvteli	73 195	629 06	2 25 00	98 02 0	082 89	00 9 01	35 2 07	...	00 3 80	12 5 21
Sanda	73 232	605 06	0 20 10	98 02 0	081 85	00 9 00	35 1 11	...	05 1 80	12 0 22
Pelan Fels	73 193	589 09	3 24 09	98 02 0	077 85	31 6 00	55 7 08	...	00 1 77	12 4 23
Caltax canbarra	73 235	621 12	0 00 03	98 02 0	042 87	00 9 00	75 4 00	...	00 2 80	10 0 xx
Mustillody	73 187	577 12	2 24 16	98 02 0	056 86	11 4 48	16 6 12	...	00 1 79	12 4 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb HHH TTT Td T d Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra	00 00	003 262 265	...	...	142 216 218	...	...	...	590 520 ///	...	...	...	...	...
Chittagong	00 00	008 242 235	...		140 175 ///		309 085 ///	...	578 585 ///	...	959 800	231 ///	413 ///	
Dacca	00 00	998 262 235	...	...	145 275 ///	...	314 130 ///	...	586 588 ///	...	965 815	242 985	427 040	...
Jiwani	00 00	999 282 192	...	...	145 216 172	...		...	578 622 ///	...	948 845	219 055	397 180	635 280
Karachi	00 00	978 280 190	...	...	140 212 142	...	308 110 090	...	582 515 ///	...	...	...	...	...
Lahore	00 00	...	...	...	140 242 138		311 142 045	...	586 520 ///	...	967 830			
Multan	00 00	...	...	...	140 215 ///	...		...	579 558 ///	...	964 782	...	...	...
Peshawar	00 00													
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT Td T. Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra	00 00	800 025 218	600 032 225	350 022 752	250 032 038	...	...	...	...	...	250 032 038	...	...
Chittagong		...			...						500 /// ///		
Dacca	00 00	800 030 510	600 005 108	350 035 138	250 032 048	...	...	...	...	...	150 040 ///	...	...
Jiwani	00 00	...	...	...	...	...	...	...	...	...	100 280 ///	...	...
Karachi	00 00	...	...	...	...	...	...	...	...	...	400 610 ///	...	...
Lahore	00 00										200 890 ///		
Multan	00 00	...	...	...	...	...	...	...	...	...	300 782 ///	...	...
Peshawar	00 00												
Quetta													

P) P—Pressure in hundreds tens and units of millibars.

T) T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has been added to the number s When temperatures are negative.

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bagra	09 13	12 14	12 17	19 21	21 25	27 29	29 31	...	...
Chakala									
Chhor	25 05	28 06	32 05	32 06	32 08	31 10	31 06	30 07	28 08
Chittagong	23 07	22 06	21 05	23 05	29 12	29 15	...	...	...
Cox's Bazar	23 11	22 10	20 09	16 06	11 10	10 10	09 01	13 02	20 07
Dacca	17 08	17 10	20 08	21 11	21 17	28 17	29 23	30 32	29 29
Dalbandin	...	...	04 06	03 05	33 07	35 09	35 10	33 17	32 22
D. I. Khan	...	...	...	...					
Drosh	...	...	...		25 01	33 05	01 02	02 04	...
Fort Sandeman	...	...	...	30 05	27 13	26 19	26 26	26 23	26 24
Jacobabad	23 03	23 03	22 04	22 04	30 04	22 12	32 26	32 41	22 31
Jessore	19 13	19 16	19 14	19 10	25 09	29 17	30 16	...	...
Jhelum	29 05	30 08	26 06	32 09	32 10	30 09	28 13	26 15	28 21
Jiwani	26 12	26 14	27 15	27 18	31 12	32 14	35 13	02 07	33 09
Karachi	20 08	14 02	04 05	33 11	02 12	29 07	33 11	35 03	29 07
Khanpur	27 05	28 05	30 05	23 07	28 08	33 00	33 03	32 17	28 21
Lahore	30 04	29 07	29 07	30 10	30 09	28 07	27 11	27 08	26 13
Multan	14 03	16 03	20 03	32 07	33 11	30 14	30 21	30 33	30 16
Nawab Shah	35 01	31 05	32 05	32 06	33 07	32 11	32 12	29 11	27 07
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar		10 03	10 03	03 01	31 10	29 07	25 06	28 11	30 25
Samungli	...	...	...	...	11 16	10 14	13 11	13 24	16 29
Sargodha	...								
Sylhet	...	16 01	19 08	23 17	25 14	27 19	29 26	29 30	...
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bagra	14 02	24 08	27 15	28 17	...	...
Chakala	29 21	29 15	28 12	20 06	33 04	34 15
Chhor						
Chittagong	36 12	32 01	27 01	24 04	20 05	22 09
Cox's Bazar	...	...	29 07	32 14	36 13	01 23
Dacca	...	...				
Dalbandin	...	...	...	...	...	...
D. I. Khan	...	...	...	11 03	04 03	02 08
Drosh	...	...	...	07 02	34 02	30 04
Fort Sandeman	20 12	22 16	25 17	29 15	31 15	32 15
Jacobabad						
Jessore	32 04	33 05	36 03	34 06	35 09	35 15
Jhelum	...	...	...	...	...	...
Jiwani						
Karachi	21 13	11 19	24 21	26 21	25 18	25 10
Khanpur	...	...	...	...	...	...
Lahore						
Multan	25 10	24 10	24 09	34 10	35 13	33 11
Nawab Shah	...	...	...	...	...	...
Panjgur	...	...	...	30 12	29 09	29 10
Peshawar					27 08	29 16
Samungli	...	...	...	...	...	...
Sargodha	10 07	05 08	02 05	32 05	31 08	34 11
Sylhet	...	...	...	...	...	...
Vravale	...	...	...	...	...	...

At 0600 C.M.T of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bagra	12 06	17 05	17 06	23 17	25 20	30 24	30 36	29 44	29 35	...	...
Chakala	...	...	...	...	...	...	...	...	...	...	...
Chhor	24 06	25 06	26 04	26 05	25 04	30 03	27 06	30 09	31 14	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	13 09	20 11	20 15	23 13	28 15	29 28	30 30			...	...
Dacca			28 01	36 13	36 23	32 27	30 29	32 32	34 36	33 41	34 46
Dalbandin	...	...	...	...							
D. I. Khan	...	...	...	...	03 12	36 17	01 09	02 13	34 15	35 17	34 19
Drosh	...	...	...	35 04	34 06	04 08	35 11	29 18	24 21	21 13	27 22
Fort Sandeman	12 12	12 10	07 10	01 13	01 17	25 13	34 19	32 29	30 22	32 29	31 37
Jacobabad											
Jessore	14 01	34 03	02 82	35 07	33 10	31 10	32 13	30 19	30 23	31 20	29 19
Jhelum	28 19	29 24	29 24	33 15	34 09	36 07	36 07	36 07	35 09	34 09	34 21
Jiwani	31 07	33 08	36 10	35 14	34 17	34 17	34 20	36 24	01 24	01 21	31 15
Karachi	17 10	18 06	19 05	27 05	29 08	31 10	29 07	28 14	31 22	31 23	30 22
Khanpur	05 08	03 08	02 08	36 09	35 10	33 11	33 12	29 18	30 24	30 28	30 44
Lahore	18 06	17 11	15 12	15 09	18 05	20 03	23 04	27 13	30 33	31 43	31 41
Multan	34 07	35 09	35 08	35 06	32 05	33 06	33 11	32 17	32 16	29 15	33 31
Nawab Shah	...										
Panjgur	...	34 05	02 03	31 11	30 12	28 08	30 07	35 11	31 15	32 19	33 35
Peshawar					27 25	33 21	32 20	29 24	28 28	28 42	30 54
Samungli	...	...	...	...							
Sargodha	36 05	...	...	03 04	30 15	28 09	31 06	35 13	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravale											

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

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

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

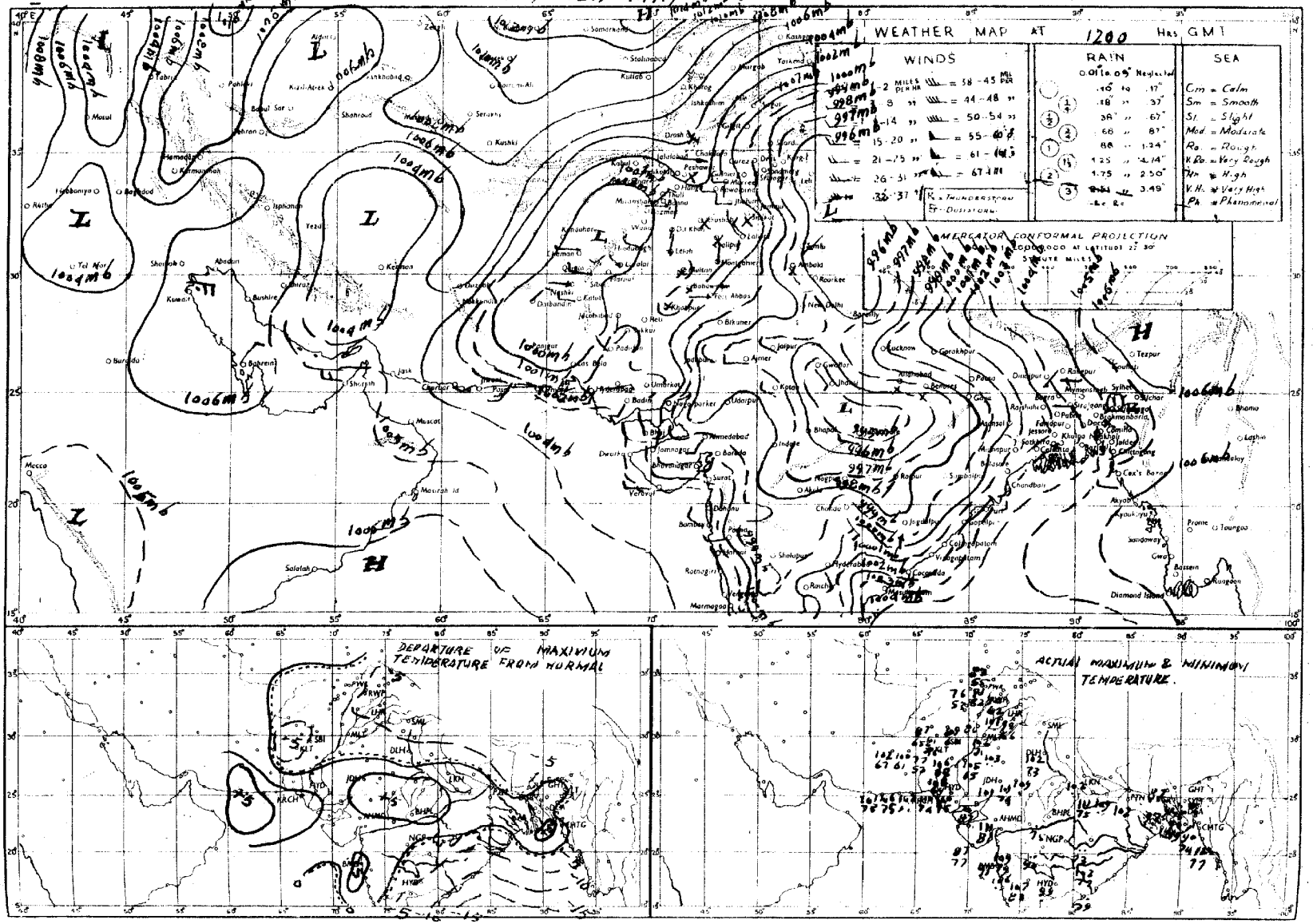
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

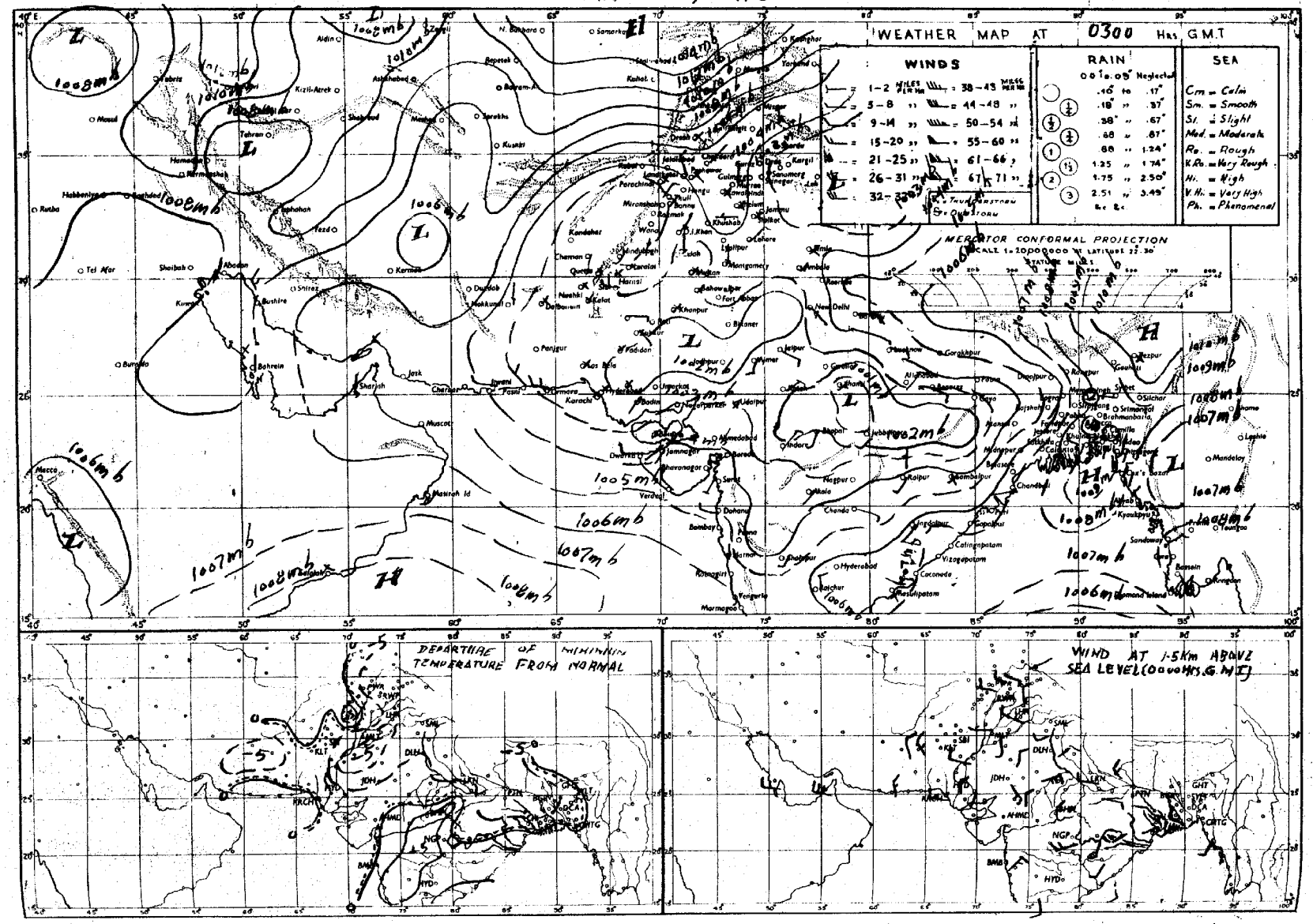
SATURDAY 13th MAY 1967



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th MAY 1967



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. 21

MONDAY THE 15th MAY, 1967.

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

Observations are lacking but beleive yesterday's well marked low pressure area in southeast and adjoining central Bay of Bengal has concentrated into a depression centred at 15,0300 G.M.T. within one degree of Lat. 12½°N and long. 90½°E. Likely intensify and move in a northerly direction.

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

A well marked low pressure area has developed in southeast Arabian Sea.

A trough of low pressure extends from Khairpur division to west Bengal.

Weather remained dry over West Pakistan.

Day temperatures were 8—11°F (4—6°C) above normal in Hyderabad and coastal Kalat divisions and 2—7°F (1—4°C) so in Chittagong, Sargodha, Peshawar and Karachi division and 1—3°F (1—2°C) below normal elsewhere over the country outside Bahawalpur and D. I. Khan.

Forecast valid until the evening of 16th May 1967:- Local thunderstorms/showers are likely to occur over East Pakistan. A few dust/thunderstorms may also occur over Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 15th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	Stations	Rainfall in Cusecs (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 (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 Cusecs (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 ? (GL)	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)	Since 1st April 1967, to date	Departure from normal	Since 1st January, 1967 to date	Annual Normal
		47 1200 Hrs. G.M.T. of Previous day																	61 0300 Hrs. G. M. T. of day																						
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	98	01	1	037	91	0	0	9	6	1	76	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	004	8	4	27	03	97	02	6	028	84	4	0	9	3	0	77	90	000	0	7	09	02	97	02	2	066	86	2	1	6	3	2	79	82	+ 1	+ 6	4.4	— 5.4	7.3	140
	Chittagong	000	0	3	29	03	97	01	1	036	88	1	0	9	4	1	77	90	000	0	6	05	02	97	02	0	064	90	3	8	5	4	0	79	79	+ 2	+ 4	8.7	— 1.9	10.8	108
	Majidee Court	000	0	2	00	00	97	10	0	037	86	0	0	9	0	2	76	92	000	0	0	08	09	96	02	2	063	84	0	0	9	0	0	79	79	+ 4	+ 4	1.4	—10.4	2.0	115
	Comilla	000	0	0	00	00	96	50	0	035	88	0	0	9	0	0	77	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					94
	Brahmanbaria	000	0	1	00	00	97	01	1	037	88	1	1	7	0	0	79	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						78
	Sylhet	000	0	3	27	05	97	02	0	040	84	2	5	6	3	0	72	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Srimangal																																								98
Dacca	Mymensingh	000	0	0	00	00	96	00	1	038	80	0	0	9	0	0	73	88	000	0	6	09	02	97	02	1	067	86	2	4	7	7	0	77	76	— 1	+ 4				91
	Narayanganj	000	0	3	13	02	96	01	1	033	86	3	7	5	0	0	77	90	000	0	6	00	00	97	02	2	062	84	5	7	5	3	1	76	79	— 1	+ 3	7.3	— 2.3	16.5	70
	Dacca (Tejgaon)	000	0	4	23	02	98	02	1	026	88	1	4	4	0	0	73	90	000	0	7	00	00	97	02	2	060	83	1	4	5	4	1	77	79	—	—	8.6	—	16.5	—
	Faridpur	000	0	0	00	00	98	00	0	022	90	0	0	9	0	0	58	88	000	0	7	16	05	97	02	2	067	84	4	4	5	1	0	76	76	— 3	+ 2				71
Khulna	Barisal	000	0	6	10	02	96	02	2	052	86	4	2	4	2	0	74	//	000	9	3	18	02	97	01	0	064	88	3	0	9	8	0	81	76		— 1	—	—	—	88
	Khulna	000	0	0	00	00	97	00	1	023	88	0	0	9	0	0	76	90	000	0	0	16	05	97	00	2	063	90	0	0	9	0	0	79	79	— 2	+ 3	—	—	—	68
	Satkhira	000	0	0	00	00	96	50	0	108	88	0	0	9	0	0	//	//	000	0	2	23	01	96	00	0	054	90	2	0	9	2	0	77	79		+ 3	—	—	—	65
	Jessore	000	0	1	18	10	97	01	1	030	90	1	0	9	3	0	72	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
Rajshahi	Pabna	000	0	5	11	05	99	03	2	021	98	2	3	7	0	1	70	//	000	0	6	05	05	99	03	1	065	85	5	2	7	3	0	77	79						59
	Sirajganj	000	0	0	13	02	97	02	2	027	86	0	0	9	0	0	76	88	000	0	6	00	00	98	02	2	071	84	6	1	6	4	0	77	72	— 6	— 2				64
	Rajshahi	000	3	5	13	02	96	03	6	045	81	5	5	6	0	0	73	//	000	0	6	13	03	96	03	1	064	84	6	5	6	0	0	77	61		— 14				—
	Bogra	000	0	1	09	02	96	02	0	033	84	1	0	9	3	0	72	88	014	3	5	09	05	96	29	9	061	82	4	9	5	2	0	//	61	— 4	— 13	—	—	—	69
	Dinajpur	000	0	0	13	02	96	00	0	042	86	0	0	9	0	0	70	//	000	3	6	05	03	96	01	2	060	81	3	4	5	2	0	76	76		+ 2				72
	Rangpur	000	0	1	09	02	96	01	1	063	84	1	0	9	0	1	73	86	000	0	7	20	05	96	03	2	102	79	7	0	9	2	0	74	70	— 3	— 3	—	—	—	84
Kashmir	Jammu																																								—
Lahore	Lahore (Je Rd.)	000	0	1	05	02	96	02	0	018	98	1	0	9	3	0	40	00	000	0	0	05	02	96	05	0	034	84	0	0	9	0	0	45	70	— 3	— 1	0.4	— 0.8	4.2	19
	Sialkot	000	0	0	05	09	98	02	0	997	99	0	0	9	0	0	66	08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					32
Rawalpindi	Jhelum	000	0	2	00	00	97	02	0	006	98	2	1	6	0	0	40	00	000	0	0	00	00	96	02	0	037	77	0	0	9	0	0	44	63			1.5	—	5.4	—
	Islamabad																																								—
	Rawalpindi	000	0	1	27	02	99	00	0	012	93	1	2	7	0	0	31	95	000	0	0	00	00	96	05	0	039	80	0	0	9	0	0	42	62	— 2	— 5	2.3	— 0.2	10.0	36
	Kohat, Peshawar																																								—
Sargodha	Khushab	000	0	0	09	02	98	00	0	017	98	0	0	9	0	0	80	00	000	0	0	09	05	98	00	0	039	80	0	0	9	0	0	64	73	— 3	— 3	1.5	+ 0.2	6.3	15
	Sargodha	000	0	0	27	05	98	02	0	025	98	1	1	6	0	0	35	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Lyallpur	000	0	0	00	00	96	00	0	029	93	0	0	9	0	0	60	05	000	0	0	00	00	96	00	0	016	80	0	0	9	0	0	61	69	+ 3	— 4	—	—	—	12
Multan	Montgomery	000	0	0	36	02	96	02	0	012	00	0	0	9	0	0	41	02	000	0	0	36	02	96	00	0	026	89	0	0	9	0	0	44	68	— 3	— 9	0	— 0.6	3.8	10
	Multan	000	0	0	36	02	97	02	0	005	01	0	0	9	0	0	47	02	000	0	0	00	00	97	02	0	023	83	0	0	9	0	0	45	74	— 2	— 2	0.4	0.0	2.3	7
	Lieiah	000	0	0	36	01	98	00	0	053	80	0	0	9	0	0	61	99	000	0	0	36	01	97	00	0	066	73	0	0	9	0	0	63	68	—		—	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	992	05	0	0	9	0	0	53	07	000	0	0	36	02	96	02	0	014	83	0	0	9	0	0	46	64	— 2	— 13	0	— 0.3	1.6	8
	Bahawalpur	000	0	0	00	00	96	00	0	008	02	0	0	9	0	0	47	07	000	0	0	00	00	96	00	0	008	89	0	0	9	0	0	48	70	+ 1	— 6	0	— 0.2	1.7	6
	Fort Abbas	000	0	0	00	00	98	00	0	005	05	0	0	9	0	0	27	07	000	0	0	00	00	97	00	0	034	70	0	0	9	0	0	58	68						8
Peshawar	Chakdara	000	0	1	23	02	97	03	0	987	91	1	3	7	0	0	53	93	000	0	0	05	02	98	02	0	041	73	0	0	9	0	0	45	61			5.5	—	16.0	—
	Peshawar	000	0	1	11	02	98	02	0	015	95	1	1	6	0	0	51	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					18
	Haripur	000	0	0	23	03	98	00	0	006	95	0	0	9	0	0	41	99	000	0	0	36	05	98	00	0	043	81	0	0	9	0	0	71	60			—	—		—
D. I. Khan	Bannu	000	0	0	07	01	99	00	0	009	96	0	0	9	0	0	45	98	000	0	0	00	00	98	00	0	035	77	0	0	9	0	0	50	60			1.4	—	3.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	015	02	0	0	9	0	0	46	03	000	0	0	05	02	98	00	0	033	79	0	0	9	0	0	53	78	0	+ 4	0.6	— 0.2	3.9	9
Sargodha	Sibi	000	0	2	18	03	97	03	1	990	09	2	0	9	2	2	37	11	000	0	0	36	03	97	02	0	024	80	0	0	9	0	0	44	74	—		0.6	—	4.3	5
	Nok-kundi	000	0	0	31	13	96	02	0	998	03	0	0	9	0	0	11	04	000	0	0	31	13	95	02	0	023	90	0	0	9	0	0	53	68			0	—	0.9	2
Kalat	Turbat	000	0	0	23	02	98	02	0	982	15	0	0	9	0	0	80	16	000	0	0	00	00	98	02	0	025	94	0	0	9	0	0	67	82						—
	Jiwani	000	0	0	25	16	97	02	0	013	96	0	0	9	0	0	61	00	000	0	0	27	07	96	02	0	021	84	0	0	9	0	0	78	78	0.1	—			1.1	8
	Pasni	000	0	0	23	02	97	02	0	009	//	0	0	9	0	0	79	04	000	0	0	23	07	97	02	0	010	83	0	0	9	0	0	79	77	+ 11	+ 4	0.0	— 0.4	0.0	6
Karachi Division	Ormara	000	0	0	27	24	95	31	0	002	//	0	0	9	0	0	82	97	000	0	0	27	03	96	02	0	028	91	0	1	9	0	0	73	//	—					8
	Lasbela	///	0	1	00	00	98	00	0	001	17	0	0	9	0	0	51	17	///	0	0	00	00	97	00	0	045	82	0	0	9	0	0	//	//	—	—	—	—	—	8
	Karachi (Manora)	000	0	0	27	05	97	03	0	999	89	0	0	9	0	0	79	91	000	0	0	23	05	98	02	0	015	84	0	0	9	0	0	78	81	+ 3	+ 2	0.6	+ 0.4	—	8
	Karachi (Airport)	000	0	0	23	09	96	02	0	997	00	0	0	9	0	0	60	05	000	0	0	00	00	96	02	0	012	83	0	0	9	0	0	77	77	1.0	—	6.1	—	—	—
Hyderabad Zone	Nagarparkar	000	0	0	31	//	97	00	0	975	08	0	0	9	0	0	57	12	...	...	...	...	//	...	...	...	...	...	...	...	...	...	...	...	...						7
	Umarkot																																								9
	Hyderabad	000	0	0	36	05	97	02	0	993	11	0	0	9	0	0	44	14	000	0	0	23	02	97	02	0	004	86	0	0	9	0	0	74	80	+ 7		0.3	— 0.3	2.0	
	Badin	000	0	0	23	05	98	02	0	014	07	0	0	9	0	0	55	12	000	0	0	23	05	98	02	0	022	81	0	0	9	0	0	77	76	+ 8	— 2	0.0	+ 0.2	1.8	
	Padidan	000	0	0	05	02	97	02	0	994	08	0	0	9	0	0	18	11	000	0	0	05	05	97	02	0	030	90	0	0	9	0	0	35	72			0.0	—	1.3	—
	Nawabshah	000	0	0	36	05	96	02	0	997	11	0	0	9	0	0	52	13	000	0	0	23	05	96	02	0	006	83	0	0	9	0	0	58	74			0.0	—	1.1	—
	Sukkur	000	0	0	13	02	96	02	0	991	05	0	0	9	0	0	57	07	000	0	0	16	03	96	02	0	010	84	0	0	9	0	0	53	82	—	—	0.0	—	0.7	4
	Kashmore	000	0	0	00	00	98	02	0	027	07	0	0	9	0	0	53	08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	000	0	0	36	05	97	02	0	009	08	0	0	9	0	0	34	09	000	0	0	09	10	97	02	0	012	88	0	0	9	0	0	48	79	— 2	0	0.0	— 0.3	1.5	4
Kalat	Veraval																																								—
	HILL STATIONS																																								20
Kashmir	Srinagar																																								26
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								20
	Leh																																								—
	Skardu																																								3
	Misgar																																								6
	Aliabad																																								—
	Gilghit																																								5
Sind	Murree	000	0	0	31	03	98	00	0	452	68	0	0	9	0	0	33	70	000	0	0	27	03	98	00	0	466	62	0	0	9	0	0	39	52	— 2	— 2	8.5	+ 3.1	24.5	59
Peshawar	Drosh	000	0	4	00	00	98	00	0	455	83	2	1	7	6	0	15	84	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	+ 3					10
	Chitral	000	0	0	00	00	98	00	0	466	81	0	0	9	0	0	28	84	000	0	0	36	03	98	00	0	475	68	0	0	9	0	0	36	60	— 2	— 6	2.6	— 1.3	13.4	29
	Kakul	000	0	1	27	05	97	01	1	460	80	1	2	6	0	0	75	83	000	0	0	18	02	98	02	0	470	69	0	0	9	0	0	36	//			6.0	—	19.5	—
	Landikotal	000	0	0	31	04	98	02	0	456	86	0	0	9	0	0	52	84	000	0	0	00	00	98	02	0	460	75	0	0	9	0	0	47	58			4.6	—	17.8	—
	Parachinar	000	0	1	13	02	98	02	0	463	77	1	1	7	0	3	31	79	000	0	0	00	00	97	02	0	470	65	0	0	9	0	0	39	54	0	— 1	4.5	—	15.3	29
Khan	Miranshah	000	0	0	05	05	99	02	0	458	90	0	0	9	0	0	59	91	000	0	0	05	05	99	08	0	454	70	0	0	9	0	0	59	66			1.0	— 0.7	2.2	13
	Wana	000	0	0	09	01	99	00	0	513	84	0	0	9	0	0	45	86	000	0	0	00	00	99	00	0	518	69	0	0	9	0	0	39	62						11
Quetta	Fort Sandeman	000	0	0	36	02	99	02	0	///	//	0	0	9	0	0	27	89	000	0	0	00	00	97	02	0	460	62	0	0	9	0	0	00	61	— 2	— 2	3.0	+ 1.7	10.6	11
	Hindubag	000	0	0	23	03	98	02	0	445	82	0	0	9	0	0	35	84	000	0	0	23	03	98	02	0	473	67	0	0	9	0	0	18	58			0.7	—	5.8	—
	Loralai	000	0	3	13	02	97	01	0	421	86	0	0	9	0	2	36	88	000	0	0	31	03	98	00	0	411	61	0	0	9	0	0	32	50			2.0	—	4.0	9
	Barkhan	000	0	0	31	01	97	02	0	466	65	0	0	9	0	0	22	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						—
	Harnai	000	0	0	00	00	97	02	0	435	96	0	0	9	0	0	31	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						14
	Sibi	000	0	1	31	12	98	02	0	448	85	0	0	9	0	1	23	87	000	0	0	00	00	96	04	0	467	59	0	0	9	0	0	32	40			1.4	+ 0.1	7.6	9
	Chaman	000	0	0	31	00	98	00	0	474	89	0	0	9	0	0	05	90	000	0	0	18	00	98	00	0	469	78	0	0	9	0	0	33	68	0	+ 4	0.6	— 0.1	4.1	8
	Nushki	000	0	0	02	02	98	00	0	475	97	0	0	9	0	0	64	00	000	0	0	13	02	98	00	0	510	81	0	0	9	0	0	55	70			2.1	—	3.8	—
	Dalbandin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	95	05	0	458	81	0	0	9	0	0	43	67		+ 1	0.2	+ 0.1	1.7	4
Kalat	Kalat	000	0	0	31	13	98	00	0	366	77	0	0	9	0	0	35	80	000	0	0	13	02	96	00	0	476	67	0	0	9	0	0	29	55	— 3	+ 3	0.6	— 0.1	6.3	7
	Khuzdar																																								—
	Panjgur																																								5

Given in Code

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

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

At 0300 hrs. G.M.T. is rainfall since 0300 hrs G.P.L.T. of the previous day and RRR or 1200 hrs. is rainfall since 0600 hrs. G M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 15th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O ,T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Musilloy —	13 235	590 06	0 33 08	98 00 0	052 86	00 9 00	...	...	00 1 81	13 3 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT ! $TT_dT_dT_d$	HHH TTT T_d T $_dT^d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	...	...	...	150 205 ///	...	311 120 ///	...	583 561 ///	...	966 790	..	424 135	...
Dacca ...	00 00	003 265 242	...	...	140 186 ///	...	307 081 ///	...	578 565 ///	...	958 815	...	419 138	...
Jiwani ...	00 00	994 265 258	...	...	140 282 ///	...	312 140 ///	...	583 588 ///	...	961 818	236 00r	419 092	...
Karachi ...	00 00	998 262 245	...	...	140 178 ///	...	303 060 ///	...	570 598 ///	...	944 862	215 035	395 170	635 265
Lahore ...														
Multan ...	00 00	...	...	...	143 /// ///	..	318 161 501	...	...	...	...	...	...	..
Peshawar ...	00 00	055 /// ///	...	...	140 205 618	...	...	...	—	...	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T_d T_t T_d									PPPTTT $T_dT^dT^d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	...	...	...	...	...	...	...	150 135 ///	...	...
Dacca —	00 00	800 150 ///	600 020 ///	350 740 ///	250 880 ///	...	...	...	—	...	150 138 ///	—	...
Jiwani ...	00 00	800 230 ///	600 020 ///	350 750 ///	250 910 ///	...	...	...	—	...	150 092 ///	—	...
Karachi ...	00 00	890 150 ///	600 530 ///	350 800 ///	250 930 ///	...	...	...	...	...	100 265 ///	...	...
Lahore ...													
Multan ...	00 00	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	0C 00	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in huudreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C.

50has been addedto the numbersWhentemperaturesarenegative.

UPPER WIND DATA

ht in Kms a.s.l.→	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (date ff)					
	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.	0.9	1.5	2,1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
gra	08 12	09 13	11 13	18 17	26 17	37 31	27 27	27 33	27 49	14 10	16 08	...	16 04	23 06	...
aklala	—	29 31	...	19 15	...	33 10	30 15	30 18	31 24	...	...	...	...	...	...
hor	...	...	...	—	...	...	...	...	...	29 12	26 14	28 15	29 08	29 08	...
ittagong	28 05	09 01	18 01	35 07	31 16	30 18	31 20	31 20	...	08 04	11 02	26 04	...	...	...
x's Bazar	34 06	35 04	35 06	36 06	31 05	24 16	31 09	31 14	31 15	...	...	...	23 02	...	...
acca	21 08	25 06	26 06	26 12	28 19	30 23	32 26	30 31	28 30	...	...	...	...	...	...
albandin	...	...	...	...	...	...	...	...	...	...	...	19 02	35 08	35 12	01 17
. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
rosh	...	...	...	...	20 01	19 03	21 06	22 05	24 04	...	...	...	...	...	...
rt Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	22 02	25 05	31 18
cobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ssore	19 05	19 08	22 07	22 13	31 02	29 26	...	...	...	...	...	...	...	...	...
helum	16 01	06 01	30 02	30 09	28 03	28 20	28 18	30 13	20 31	...	...	...	...	...	...
wani	26 15	30 05	33 02	01 03	32 08	00 07	03 10	34 07	35 10	...	...	...	...	...	...
arachi	23 35	25 17	26 15	27 10	29 08	02 21	01 28	34 19	34 12	...	...	...	...	...	...
hanpur	32 03	27 03	25 03	25 04	30 04	32 14	31 14	32 15	33 24	...	...	...	...	...	...
ahore	03 06	01 07	02 06	03 06	14 05	08 07	29 05	29 17	29 21	...	...	...	...	...	...
ultan	04 03	05 08	05 06	11 06	13 05	14 09	27 09	31 15	33 24	...	...	...	...	...	...
awab Shah	35 12	36 16	35 10	35 09	01 08	36 14	36 16	33 19	32 25	...	...	...	...	...	36 30
anjgur	...	...	...	...	...	...	...	...	...	...	...	...	01 10	36 24	34 12
eshawar	...	13 07	18 07	20 05	21 02	28 08	28 15	29 29	31 21	...	36 09	03 15	35 09	35 12	28 16
amungli	...	...	...	...	...	...	...	...	...	...	...	...	...	08 10	33 17
argodha	...	...	...	...	...	...	...	...	...	13 06	05 04	36 01	31 04	34 04	26 20
ylhet	...	...	...	...	...	...	...	...	...	06 09	...	31 06	27 10	27 13	...
ravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

ht in Kms a.s.l.→	At 0600 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	0r9
STATION	17	18	19	20	21	22	23	24	25	26	27
gra	11 08	13 09	14 09	...	...	...	...	...	...	...	...
aklala	...	23 05	26 14	32 15	35 11	34 07	36 11	35 21	35 26	35 29	34 34
hor	26 08	28 07	28 09	25 09	27 05	32 05	33 06	34 15	35 15	33 17	...
ittagong	...	...	...	...	...	...	—	...	...	...	...
x's Bazar	...	...	...	02 09	...	04 07	...	...	...	...	...
acca	...	...	...	...	...	...	...	...	...	...	...
albandin	...	...	32 10	32 15	32 15	32 16	33 19	33 24	34 31	34 29	33 27
. I. Khan	...	...	...	...	...	...	...	...	...	...	...
rosh	...	...	...	...	36 11	02 07	03 10	01 16	01 10	36 15	34 29
rt Sandeman	...	...	...	23 02	24 02	21 04	18 10	17 16	18 24	21 33	27 40
cobabad	08 08	11 17	15 11	15 04	33 07	36 21	—	33 21	35 21	34 23	31 24
ssore	10 01	16 04	23 10	24 08	28 11	29 21	...	...	...	...	...
helum	19 01	26 03	30 06	32 03	34 05	34 08	34 08	36 10	35 17	01 15	34 34
wani	28 14	31 08	01 04	01 03	05 02	35 06	01 11	03 17	35 15	36 25	32 14
arachi	25 05	33 06	30 08	31 07	33 05	31 10	31 17	36 17	32 11	30 14	...
hanpur	08 05	13 07	13 06	34 04	28 08	31 10	33 08	31 18	32 27	31 32	33 19
ahore	09 02	08 05	08 05	01 04	03 09	33 15	34 19	34 15	34 17	33 21	29 18
ultan	15 10	15 13	15 13	14 12	15 12	17 09	...	...	30 20	32 20	28 16
awab Shah	35 03	30 02	34 04	34 08	35 07	33 07	33 08	36 16	36 16	32 14	...
anjgur	...	...	...	33 07	...	36 25	36 23	36 17	35 16	35 26	...
eshawar	...	05 05	36 06	34 08	36 06	32 06	34 05	35 06	...	34 20	32 29
amungli	...	...	...	...	24 31	29 24	33 18	...	30 42	30 50	29 81
argodha	...	...	...	...	...	...	...	...	...	...	...
ylhet	...	...	...	...	...	...	...	...	...	...	...
ravale	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of odservation may vary within half an hours of the specified time.

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

ight in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	26 14	26 14	27 14	28 15	32 10	35 16	34 19	35 23	34 18	34 10	25 31	32 18	29 16	32 48	32 52	...	...	...
Peshawar ...																		
Quetta ...																		

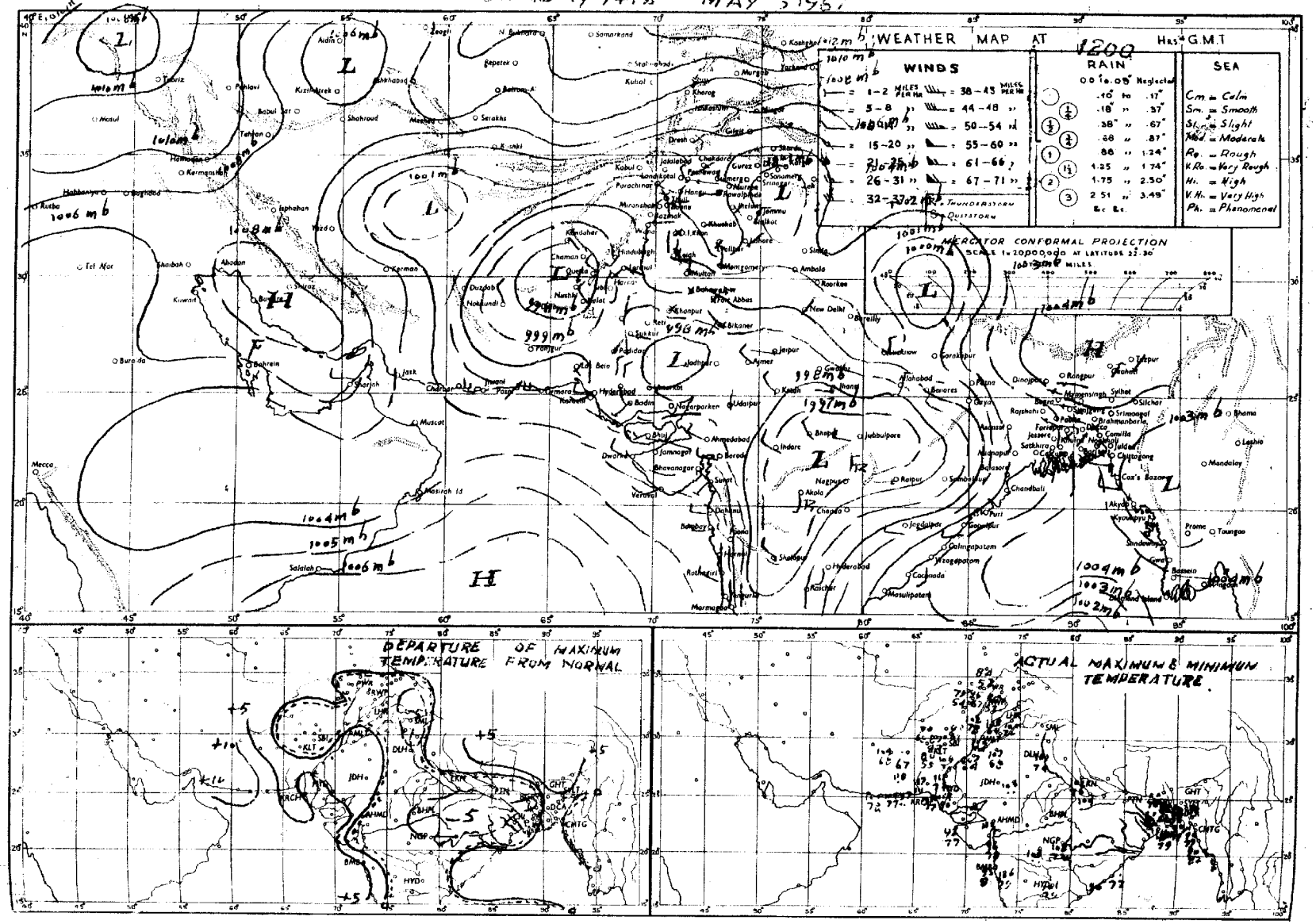
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speeb "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

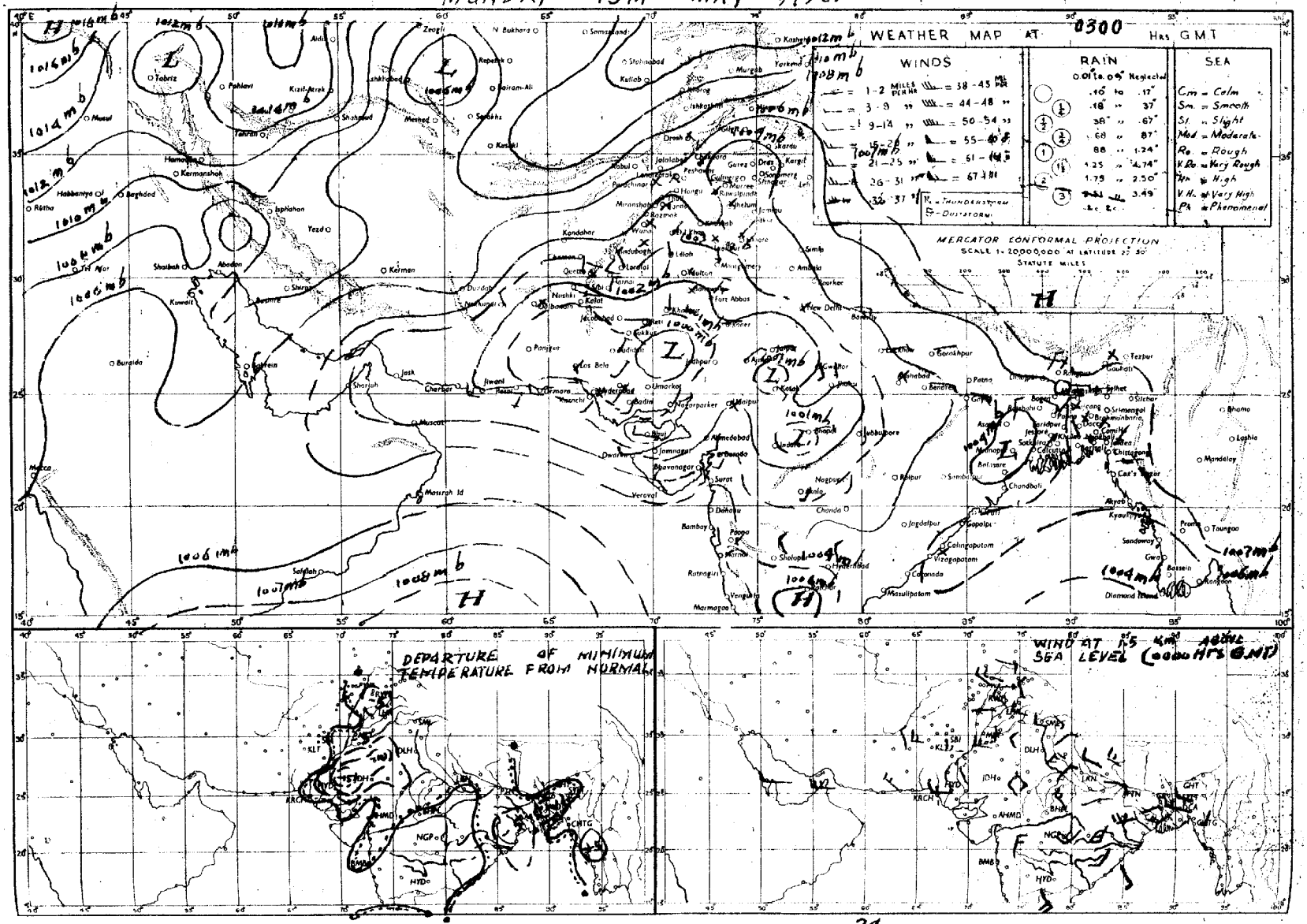
SUNDAY 14th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

MONDAY 15th MAY, 1967



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

TUESDAY THE 16th MAY, 1967.

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

Ships observations are lacking but believe last mornings depression moved north wards intensified into a deep depression and lay at 15,1200 G.M.T. within one degree of latitude 13¾°N and longitude 90½°E. It then moved NNE-wards and is centred at 16,0300 G.M.T. within one degree of latitude 14°N and longitude 91°E. It is likely to intensify further and continue to move NNE-wards.

The seasonal trough of low pressure extends from Hyderabad to West Bengal.

Thunderstorms/showers have been local in Rajshahi division and scattered in Dacca division. Mymensingh has recorded ½" of rain.

The well marked low pressure area in south east Arabian Sea persists.

Weather remained dry over West Pakistan.

Day temperatures were 3—7°F (2—4°C) above normal in Chittagong. Kalat, Karachi and Hyderabad divisions.

Forecast valid until the evening of 17th May 1967:- Scattered thunderstorms/showers may occur in East Pakistan. A few dust/thunderstorms may also occur in Hyderabad, Khairpur and Bahawalpur divisions.

Karachi-11
The 16th May, 1967.

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

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	5	18	02	58	01	1	014	91	2	8	6	7	1	76	99
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	000	0	6	27	05	97	02	2	013	88	1	3	5	4	1	76	94
	Maijdee Court	000	0	0	30	00	96	01	0	047	90	0	0	9	0	0	//	93
	Comilla	000	0	0	00	00	96	02	0	012	90	0	1	9	0	0	79	93
	Brahmanbaria	000	0	4	00	10	97	03	1	015	90	0	0	9	0	0	79	
	Sylhet	000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	...	2	2	09	02	96	01	0	006	88	2	1	/	/	/	79	90
Dacca	Mymensingh	000	0	5	01	00	96	02	1	014	86	5	4	7	0	0	76	91
	Narayanganj	000	0	0	00	00	97	00	0	018	91	0	0	9	0	0	74	94
	Dacca (Tejgaon)	000	0	4	00	00	97	01	1	007	90	2	8	5	0	1	72	92
	Faridpur	000	0	6	16	02	97	02	1	990	90	6	0	0	0	0	72	53
Khulna	Barisal	000	0	2	18	02	97	01	0	010	93	2	0	9	9	0	84	93
	Khulna	000	0	3	18	05	97	02	1	006	98	0	0	7	4	0	72	93
	Satkhira	000	0	4	20	31	96	00	0	096	91	4	6	7	0	0	77	97
	Jessore	000	0	3	18	11	97	02	0	000	94	2	4	5	0	1	73	00
Rajshahi	Pabna	000	0	2	15	05	99	03	0	956	93	2	2	7	0	0	74	99
	Sirajganj	000	0	4	00	02	57	02	2	001	88	4	2	6	0	0	77	91
	Rajshahi	000	0	2	13	02	97	03	1	041	92	2	3	6	1	1	76	//
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	000	2	2	09	02	96	01	1	006	88	2	0	9	2	/	79	90
	Rangpur	000	0	1	09	02	56	01	1	047	84	1	0	9	1	0	79	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	997	98	0	0	9	0	0	37	00
	Sialkot	000	0	0	00	00	98	00	0	992	99	0	0	9	0	0	58	01
Rawalpindi	Jhelum	000	0	0	73	03	98	02	0	990	99	0	1	9	0	0	48	01
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	27	05	99	00	0	992	95	0	0	9	0	0	32	97
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	58	00	0	015	90	0	0	9	0	0	86	03
	Sargodha	000	0	0	21	05	98	02	7	001	00	0	0	9	0	0	33	01
	Lyallpur	000	0	0	00	00	96	00	0	993	99	0	0	9	0	0	57	03
Multan	Montgomery	000	0	0	36	02	96	02	0	594	01	0	0	9	0	0	34	03
	Multan	000	0	0	00	00	97	02	0	988	02	0	0	9	0	0	47	06
	Leiah																	
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	971	06	0	0	9	0	0	41	09
	Bahawalpur	000	0	0	00	00	96	00	0	588	03	0	0	9	0	0	61	08
	Fort Abbas	000	0	0	36	01	98	00	0	982	04	0	0	9	0	0	31	07
Peshawar	Chakdara	000	0	0	00	00	97	02	0	969	92	0	0	9	0	0	59	94
	Peshawar	000	0	1	07	08	98	02	0	001	95	0	0	9	0	1	37	96
	Haripur	000	0	0	13	01	97	00	0	989	95	6	0	9	0	0	49	97
D. I. Khan	Bannu	000	0	2	23	01	99	03	0	007	97	0	0	9	/	/	43	98
	D. I. Khan	000	0	0	00	00	58	00	0	000	02	0	0	9	0	(	55	04
Quetta	Sibi	000	0	2	13	03	97	03	0	980	09	0	2	9	0	2	36	11
	Nokkundi	000	0	0	31	13	97	02	0	973	05	0	0	9	0	0	45	07
Kalat	Turbat	000	0	0	05	02	98	02	0	964	16	0	0	9	0	0	79	19
	Jiwani	000	0	0	25	09	97	02	0	982	97	0	0	9	0	0	64	01
	Pasni	000	0	0	23	26	97	02	0	968	97	0	0	9	0	0	80	04
Karachi Division	Ormara	000	0	0	27	31	96	02	0	973	93	0	0	9	0	0	76	97
	Lasbela	000	0	1	23	05	98	00	0	006	16	0	0	8	0	0	50	17
	Karachi (Manora)	000	0	1	23	07	97	03	0	975	88	0	0	9	0	1	78	91
	Karachi (Airport)	000	0	1	23	10	96	03	0	979	90	1	1	6	0	0	77	99
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	954	11	0	0	9	0	0	11	13
	Umerkot																	
	Hyderabad	000	0	0	36	05	97	02	0	970	11	0	0	9	0	6	59	12
	Badin	000	0	0	23	03	98	02	0	981	05	0	0	9	0	0	73	11
Khairpur	Padidan	000	0	0	05	02	91	02	0	966	09	0	0	9	0	0	24	10
	Nawabshah	000	0	0	31	02	96	02	0	972	15	0	0	9	0	0	57	17
	Sukkur	000	0	0	13	02	96	02	0	988	06	0	0	9	0	0	68	09
	Kashmore	000	0	0	00	00	98	02	0	987	07	0	0	9	0	0	55	09
	Jacobabad	000	0	0	18	07	97	02	0	961	10	0	0	9	0	1	35	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	0	29	03	98	00	0	446	71	0	0	9	0	0	30	73
Peshawar	Drosh *	000	0	0	00	00	99	02	0	446	86	0	0	9	0	0	36	88
	Cherat *	000	0	0	36	03	98	00	0	464	84	0	0	9	0	0	31	86
	Kakul *	000	0	0	27	02	97	02	0	447	82	0	0	9	0	0	21	85
	Landikotal *	000	0	0	31	96	58	02	0	442	83	0	0	9	0	0	59	88
	Parachinar *	000	0	1	13	05	97	02	0	450	77	1	0	9	0	1	35	78
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	433	91	0	0	9	0	0	36	92
	Wana *	000	0	0	09	01	99	90	0	522	85	0	0	9	0	0	49	85
Quetta	Fort Sandeman *	000	0	0	00	02	99	02	0	447	88	0	0	9	0	0	23	89
	Hindubag *	000	0	0	23	03	98	02	0	445	80	0	0	9	0	0	27	82
	Loralai *	000	0	0	13	03	98	00	0	421	87	0	0	9	0	0	44	89
	Barkhan *	000	0	0	31	02	97	02	0	464	45	0	0	9	0	0	22	68
	Harnai *	000	0	0	00	00	97	02	0	423	94	0	0	9	0	0	31	96
	Samungli (Quetta) *	000	0	0	27	07	98	02	0	430	88	0	0	9	0	0	34	89
	Chaman *	000	0	0	00	00	98	00	0	476	89	0	0	9	0	0	05	89
	Nushki *	000	0	0	00	00	98	00	0	483	93	0	0	9	0	0	57	89
	Dalbandin *	000	0	0	31	09	94	05	0	453	02	0	0	9	0	0	57	04
Kalat	Kalat *	000	0	0	31	09	98	00	0	441	80	0	0	9	0	0	37	82
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	000	0	1	31	05	99	03	0	445	02	1	0	9	7	0	69	03

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

Division (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W1 (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	000	0	7	02	14	97	03	2	038	88	6	4	4	1	0	77	70		— 6	4,4	— 6 2	7,3	140
	Chittagong	000	0	5	07	02	97	02	2	041	88	1	2	5	3	1	79	79	+ 6	+ 3	8,7	— 2.3	10.8	108
	Maijdee Court	000	0	7	00	00	96	03	2	101	81	2	1	5	2	0	74	79	+ 5	+ 1	1 0	+ 0,8	15,5	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2	—				94
	Brahmanbaria	000	0	4	31	02	97	03	/	048	86	0	0	9	0	4	73	74	—	—	1,4	— 03,4	18.8	78
	Sylhet	000	0	2	09	07	97	01	0	044	83	0	0	9	0	1	73	73		—	16.3	—	23.1	—
	Srimangal	000	0	0	00	00	96	00	0	045	87	0	0	9	0	0	74	73	0	+ 1	10 6	+06.8	19,7	98
Dacca	Mymensingh	065	3	2	00	00	96	0	9	020	72	0	0	9	1	0	67		+ 2	— 1	—	—	—	91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					74
	Dacca (Tejgaon)	008	7	2	09	02	98	02	6	041	84	0	0	9	0	1	72	70	—	—	8,6	—	16.5	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					81
	Khulna	000	0	0	18	05	97	02	2	044	90	0	0	9	0	0	72	77	+ 1	+ 1	3.7	+ 2,8	9:1	68
	Satkhira	000	0	2	18	01	96	00	0	038	87	2	0	9	0	4	79	77	+ 3	0	5,6	+ 0,7	9,3	65
	Jessore	000	0	2	13	05	97	02	!	048	90	1	4	5	0	8	79	77	—	—	—	—	—	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	000	0	0	00	00	98	00	0	004	79	0	0	9	0	0	72	64	+ 1	— 10	7 2	— 0,5	16,5	64
	Rajshahi	009	0	0	05	02	97	00	1	046	84	0	0	9	0	0	73	77	//	+ 1	4.1	—	5,6	—
	Bogra	017	9	0	05	03	96	00	9	046	82	0	0	9	0	0	79	69		— 5	9.8	— 5,0	16,6	69
	Dinajpur	000	0	0	13	02	96	00	0	045	84	0	0	9	0	0	72	72	— 2	— 2	3 8	+ 1.0	12,4	72
	Rangpur	000	9	1	07	02	96	01	0	100	82	1	0	9	1	0	73	72	+ 1	— 1	8,5	— 0,9	12.5	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	05	0	019	87	0	0	9	0	0	40	68	— 3	— 4	0,4	— 0,6	4,2	19
	Sialkot	000	0	0	00	00	97	90	0	138	90	0	0	9	0	0	45	64	0	— 11	—	—	—	32
Rawalpindi	Jhelum																		—					—
	Islamabad	000	0	0	00	00	97	02	0	///	80	0	0	9	0	0	43	66		—	—	—	—	—
	Rawalpindi	000	0	0	00	00	97	05	0	018	85	0	0	9	0	0	35	65	0	— 4	2 3	— 0,3	10.0	34
	Campbellpur																							—
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					13
	Sargodha																		—					—
	Lyallpur	000	0	0	00	00	96	00	0	019	82	0	0	9	0	0	45	65	+ 1	— 9	—	—	—	12
Multan	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					10
	Multan	000	0	0	27	02	97	02	0	020	85	0	0	9	0	0	48	73	+ 2	— 5	0,4	— 0 1	2.3	7
	Leiah																							8
Bahawalpur	Khanpur	000	0	0	05	05	96	02	0	007	85	0	0	9	0	0	44	69	0	— 9	0	— 0.3	1.6	8
	Bahawalpur	000	0	0	00	00	96	00	0	032	80	0	0	9	0	0	39	74	+ 2	— 3	0	— 0.2	1.7	6
	Fort Abbas	000	0	0	18	02	98	00	0	016	90	0	0	9	0	0	28	77	—	—	—	—		8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	000	0	0	00	00	96	05	0	032	81	0	0	9	0	0	53	...	+ 1	//	—	—	—	11
	Haripur	000	0	0	31	05	98	00	0	029	84	0	0	9	0	0	57	64	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	25	01	99	00	0	010	80	0	0	9	0	0	53	67	—	—	1,4	—	2.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	017	82	0	0	9	0	0	16	81	+ 1	—	—	—	—	9
Quetta	Sibi	000	0	0	00	00	97	02	0	023	80	0	0	9	0	0	47	77	—	—	—	—	—	5
	Nokkundi	000	0	0	31	09	96	02	0	002	93	0	0	9	0	0	52	79	—	—	—	—	—	2
Kalat	Turbat	000	0	0	00	00	98	02	0	004	97	0	0	9	0	0	41	85	—	—	0	—	0	—
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					5
	Pasni	000	0	0	05	53	97	02	0	987	85	0	0	9	0	0	92	77	+ 11	+ 3	0	— 0,4	0	6
Karachi Division	Ormara	000	0	0	09	05	95	02	0	988	83	0	7	9	0	0	83		—	—	—	—	—	6
	Lasbela	000	0	0	00	00	97	00	0	032	81	0	0	9	0	0	72		—	—	0	—	0	8
	Karachi (Manora)	000	0	5	27	03	96	01	2	996	83	5	5	9	0	0	79	81	+ 3	+ 2	0,6	+ 0,4	0,4	8
	Karachi (Airport)	000	0	6	27	00	96	02	2	997	83	6	5	9	0	0	77	76	—	—	0,9	—	6 1	—
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	785	89	0	0	9	0	0	00	84	—	—	—	—	—	—
	Umerkot																							7
	Hyderabad	000	0	0	23	03	97	02	0	993	85	0	0	9	0	0	79	80	+ 5	+ 1	0.1	+ 0.2	2 0	9
	Badin	000	0	0	23	05	98	02	0	019	83	0	0	9	0	0	88	77	+ 7	— 2	0	— 0.2	1,8	
Khairpur	Padidan	000	0	0	05	05	97	02	0	001	83	0	0	9	0	0	49	76	—	—	0	—	1.3	—
	Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Sukkur	000	0	0	13	03	96	02	0	002	83	0	0	9	0	0	51	80	—	—	0	—	0,7	4
	Kashmore	000	0	0	05	04	98	02	0	991	91	0	0	9	0	0	51	78	—	—	0	—	0	—
	Jacobabad	000	0	0	09	02	97	02	0	012	91	0	0	9	0	0	57	81	0	+ 0	0	— 0,3	1,5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							4
	Misgar *																							—
	Aliabad *																							—
	Gilghit *																							8
Rawalpindi	Murree *	000	0	0	27	03	98	00	0	457	60	0	0	9	0	0	22	54	+ 1	— 1	8.5	+ 3.0	24.5	59
Peshawar	Drosh *	000	0	0	09	03	99	02	0	483	68	0	0	9	0	0	31	59	+ 1	— 1	14.7	—	11,7	18
	Cherat *	000	0	0	00	00	98	02	0	456	74	0	0	9	0	0	36	65	+ 7	— 2	2,6	— 1,3	13,4	29
	Kakul *	000	0	0	27	02	98	02	1	462	71	0	0	9	0	0	37	61	—	—	6,0	—	19,4	—
	Landikotal *	000	0	0	31	07	98	02	0	455	77	0	0	9	0	0	49	57	—	—	4,6	—	17 8	—
	Parachinar *	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	— 1					29
D. I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana *	000	0	0	00	00	99	00	0	509	69	0	0	9	0	0	42	67	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	460	64	0	0	9	0	0	37	61	— 2	— 3	3.0	+ 1,9	10,6	11
	Hindubag *	000	0	0	23	03	98	02	0	475	63	0	0	9	0	0	47	55	—	—	—	—	—	—
	Loralai *	000	0	0	27	02	98	00	0	421	63	0	0	9	0	0	41	54	—	—	—	—	—	9
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					—
	Harnai *	000	0	0	00	00	97	02	0	444	82	0	0	9	0	0	34	71	—	—	—	—	—	14
	Samungli (Quetta) *	000	0	0	13	03	96	04	0	495	65	0	0	9	0	0	38	48	—	—	1 4	+ 0,1	7.6	9
	Chaman *	000	0	0	36	00	98	00	0	466	78	0	0	9	0	0	40	69	— 1	+ 4	0.8	— 0,1	4.1	8
	Nushki *	000	0	0	00	00	98	00	0	507	77	0	0	9	0	0	58	70	—	—	—	—	—	—
	Dalbandin *	000	0	0	31	00	94	05	0	457	92	0	0	9	0	0	47	82	+ 5	— 17	0.2	— 0.2	1.7	4
Kalat	Kalat *	000	0	0	00	00	98	00	0	465	66	0	0	9	0	0	34	51	— 1	— 2	0,4	— 0.1	6.3	7
	Khuzdar *	000	0	0	00	00	97	70	20	439	80	0	0	9	0	0	30	71	—	—	—	—	—	—
	Panjgur *	000	0	0	31	02	97	00	0	485	88	0	0	9	0	0	00	84	+ 5	+ 10	—	—	—	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 16th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	$O_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esmerdladia	23 225	597 06	0 28 06	98 02 0	060 32	00 9 00	02 2 05	...	05 3 22	12 8 10
Esperalda	23 209	593 12	0 18 15	98 02 0	020 30	00 9 00	07 7 0/	—	00 1 26	11 8 2/
Vavedrech	23 205	591 12	0 20 17	98 02 0	...	00 9 00	16 / //	...	00 9 30	12 0 22
Gasoet	23 218	691 12	1 22 11	98 03 0	001 29	19 5 00	24 7 17	...	00 1 26	12 2 22
Endurance	23 069	833 12	7 23 03	96 03 2	06/ 31	56 / //	...	...	...	...
Endurance	23 074	824 18	5 21 17	98 02 2	07/ 28	56 / //	...	...	...	...
Vevderch	23 22?	599 18	0 20 09	98 02 0	974 29	00 9 00	16 / //	...	00 3 26	12 0 2/
Garoet —	23 230	679 18	0 24 13	99 02 0	006 28	00 9 00	24 7 03	...	00 0 26	12 4 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
(Bog)ra —														
(Chit)tagong ...	00 00	000 262 252	...	...	143 222 ///	..	311 152 ///	...	559 510 ///	761 582 ///	978 705	268 025	..	...
(Dac)ca ...	00 00	000 242 212	...	...	140 195 195	...	309 090 ///	...	558 585 ///	747 672 ///	957 808	233 992	417 125	...
(Jiwa)ni ...	00 00	009 292 255	...	...	140 210 ///	...	309 098 ///	...	558 582 ///	748 698 ///	...	...	...	...
(Kar)achi ...	00 00	009 312 255	...	...	145 285 ///	...	315 182 ///	...	559 022 ///	768 625 ///	983 738	256 930	...	...
(Lah)ore ...			...	...	...		...		...		...	...	...	...
(Mul)tan ...	00 00	009 245 105	...	...	140 275 042	—	313 192 508	...	551 052 012	775 510 ///	998 638	330 680	...	..
(Pes)hawar ...	00 00	009 235 155	...	...	145 222 188	...	108 122 ///	...	559 535 ///	755 635 ///	...	...	...	...
(Qu)etta														...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
(Bog)ra ...													
(Chit)tagong ...		...	...	...	...	...	...	...	...	...	200 025 ///	...	...
(Dac)ca —	00 00	...	...	...	...	...	...	...	—	—	150 125 ///	—	...
(Jiwa)ni ...	00 00	...	...	...	...	...	...	...	...	...	400 698 ///	—	...
(Kar)achi ...	00 00	800 025 805	600 032 438	350 032 555	250 030 648	...	...	...	...	...	200 930 ///	...	...
(Lah)ore ...	00 00		...	...	—								
(Mul)tan ...	00 00	...	...	...	...	...	...	...	...	...	200 680 ///	...	...
(Pes)hawar ...	00 00	...	600 032 212	350 038 418	250 030 420	...	...	...	...	...	400 635 ///	...	...
(Qu)etta ...													

PP—Pressure in hundreds tens and units of millibars.

TT T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l.→	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T of date (date ff) 0.3	0.6	0.9	1.5	2,1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	10 13	11 12	14 13	20 10	24 10	28 23	...	...	...	14 12	15 13	15 12	21 09	25 09	32 13
Chaklala	—	26 06	28 07	31 12	31 11	02 07	60 10	36 30	35 23	...	06 05	01 05	33 06	31 05	35 10
Chhor	26 07	26 11	26 08	25 11	25 10	25 11	25 07	29 08	34 17	28 19	31 16	32 15	31 14	33 08	26 05
Chittagong	29 05	29 07	30 12	30 15	35 16	...	...	...	...	30 08	31 04	33 03	36 04	33 10	33 09
Cox's Bazar	33 13	33 15	34 17	...	...	...	...	...	...	33 13	33 12	32 08	28 05	36 04	05 18
Dacca	14 07	14 05	14 05	29 02	29 12	29 22	29 29	29 29	25 25	02 19	01 04	33 02	28 07	31 13	32 15
Dalbandin	...	...	35 38	35 11	35 15	33 27	34 19	32 27	33 31	...	...	33 11	35 20	29 01	26 07
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	—	...	19 01	30 01	28 03	25 04	33 03	...	...	...	06 01	02 04	02 10
Fort Sandeman	...		...	36 06	03 05	08 01	30 08	31 14	30 12	...	...	...	07 05	25 02	25 02
Jacobabad	14 08	14 08	13 10	13 13	12 14	11 09	07 05	34 17	32 31	09 37	00 31	10 19	18 04	33 12	38 13
Jessore	27 05	27 05	29 10	22 12	28 03	31 17	30 23	29 17	28 73	10 17	12 09	13 09	11 03	11 09	01 02
Jhelum	21 08	20 07	20 07	28 09	29 11	30 12	33 10	30 17	33 33	36 05	01 25	36 09	35 03	33 16	35 01
Jiwani	20 08	14 06	14 05	30 04	01 06	02 15	01 18	01 41	01 21	...	...	...	...	...	...
Karachi	23 15	22 10	10 06	10 03	32 05	04 06	04 11	04 16	01 20	...	...	...	...	...	...
Khanpur	02 03	02 01	02 01	27 01	24 04	23 09	25 85	35 08	31 19	19 07	19 07	22 13	...	...	...
Lahore	33 04	32 06	33 07	35 03	36 07	34 08	30 12	33 23	34 23	01 05	32 08	35 08	34 07	34 04	35 04
Multan	08 04	17 05	10 05	10 03	15 06	27 19	29 19	33 25	33 25	11 08	14 08	19 07	26 07	31 05	28 10
Nawab Shah	34 08	34 09	34 09	34 07	34 05	35 08	35 11	36 17	33 18	07 06	34 07	31 11	28 12	27 09	30 11
Panjgur	...	...		34 07	33 12	35 15	35 17	33 24	32 35	...	...	...	01 23	01 25	...
Peshawar	...	03 04	26 03	26 01	20 18	29 17	32 13	01 11	33 11	...	—	...	...	...	—
Samungli	...			...	27 05	28 03	29 14	29 18	27 09	...	...	...	...	28 07	29 10
Sargodha	29 05	29 05	29 13	29 10	30 05	30 12	30 11	35 11	33 14	24 03	13 05	33 06	35 07	36 06	02 13
Sylhet	19 03	19 03	22 03	12 03	34 05	31 03	31 03	28 05	27 06	...	...	...	—	..	...
Vravala	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...

Height in Kms a.s.l.→	At 0600 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	[illegible]
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	.	...		...	...	...
Chaklala	...	...	...	...	...	...		...	...	...	
Chhor	29 03	32 04	30 04	27 03	32 04	02 07	36 08	34 18	34 28	34 30	34 36
Chittagong	33 10	35 12	01 15	04 17	02 10	35 21	...	...	...	...	...
Cox's Bazar	06 06	06 05	04 07	02 12	04 11	04 13	04 07	03 12	01 15	36 13	13 32
Dacca	08 05	07 03	32 07	33 07	35 08	34 17	34 13	31 11	24 13	24 16	33 40
Dalbandin	...	...	32 12	32 24	36 25	34 27	35 33	34 41	33 37	33 46	...
D. I. Khan	...	...	...	...	...	...	...	...	—	...	...
Drosh	...	...	...	...	...	...		...	...	...	...
Fort Sandeman	...	...	...	27 04	26 05	27 07	32 13	33 13	33 13	32 20	27 05
Jacobabad	09 18	09 12	13 12	13 10	09 10	34 15	35 09	32 26	34 18	33 21	33 23
Jessore			—	...	...	...	...	...	...	...	...
Jhelum	17 01	17 05	17 03	33 01	32 13	33 15	36 11	36 05	34 18	33 19	34 27
Jiwani	10 05	09 09	09 13	09 15	12 10	09 05	35 07	36 11	36 17	34 17	35 31
Karachi	16 05	36 05	33 03	35 02	01 02	35 06	35 06	35 15	35 24	34 25	36 35
Khanpur	11 11	13 13	12 12	11 08	11 09	05 06	34 07	32 13	35 08	36 13	35 22
Lahore	30 15	33 07	34 07	31 10	31 05	34 13	35 15	01 19	34 20	33 24	33 27
Multan	17 15	26 21	15 25	14 27	13 31	12 27	13 25	13 17	09 13	07 17	31 08
Nawab Shah	38 10	32 05	35 07	35 07	28 05	09 02	09 02	36 06	35 22	35 30	33 41
Panjgur	...	...	...	01 11	01 13	36 22	36 23	35 21	34 19	33 22	—
Peshawar	...	...	...	...	...	...	...		...	...	...
Samungli	...	...	...	...	08 08	30 09	35 09	31 15	33 17	35 29	33 48
Sargodha	...	...	...	...	—	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	..	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.6	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	25 04	28 04	28 05	28 04	31 06	33 08	36 11	34 21	34 37	35 39	35 58	...	...	...	...	...	...	...
Peshawar ...		01 03	01 04	34 04	28 08	32 08	33 09	32 11	33 14	34 13	34 13							
Quetta ...																		

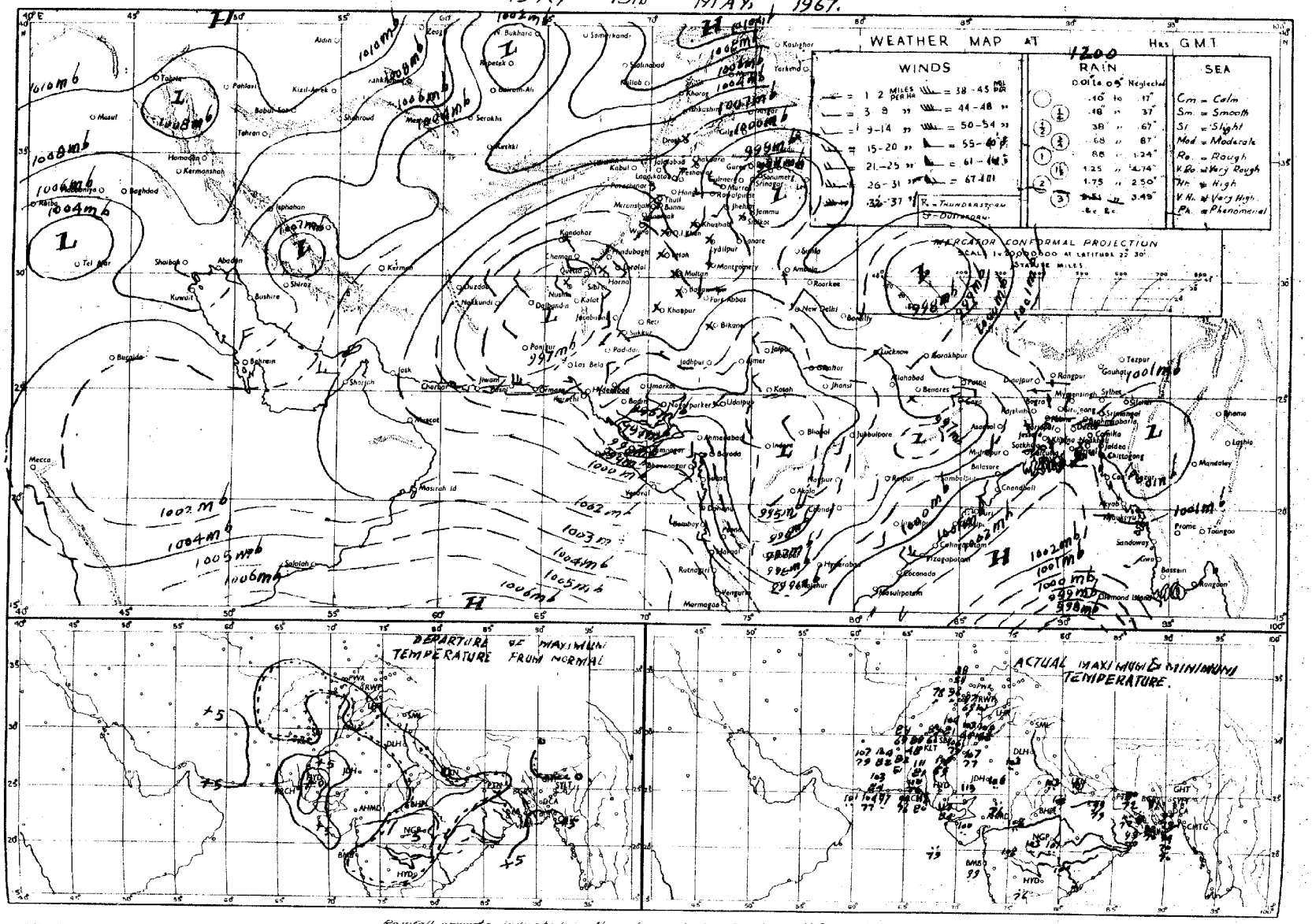
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

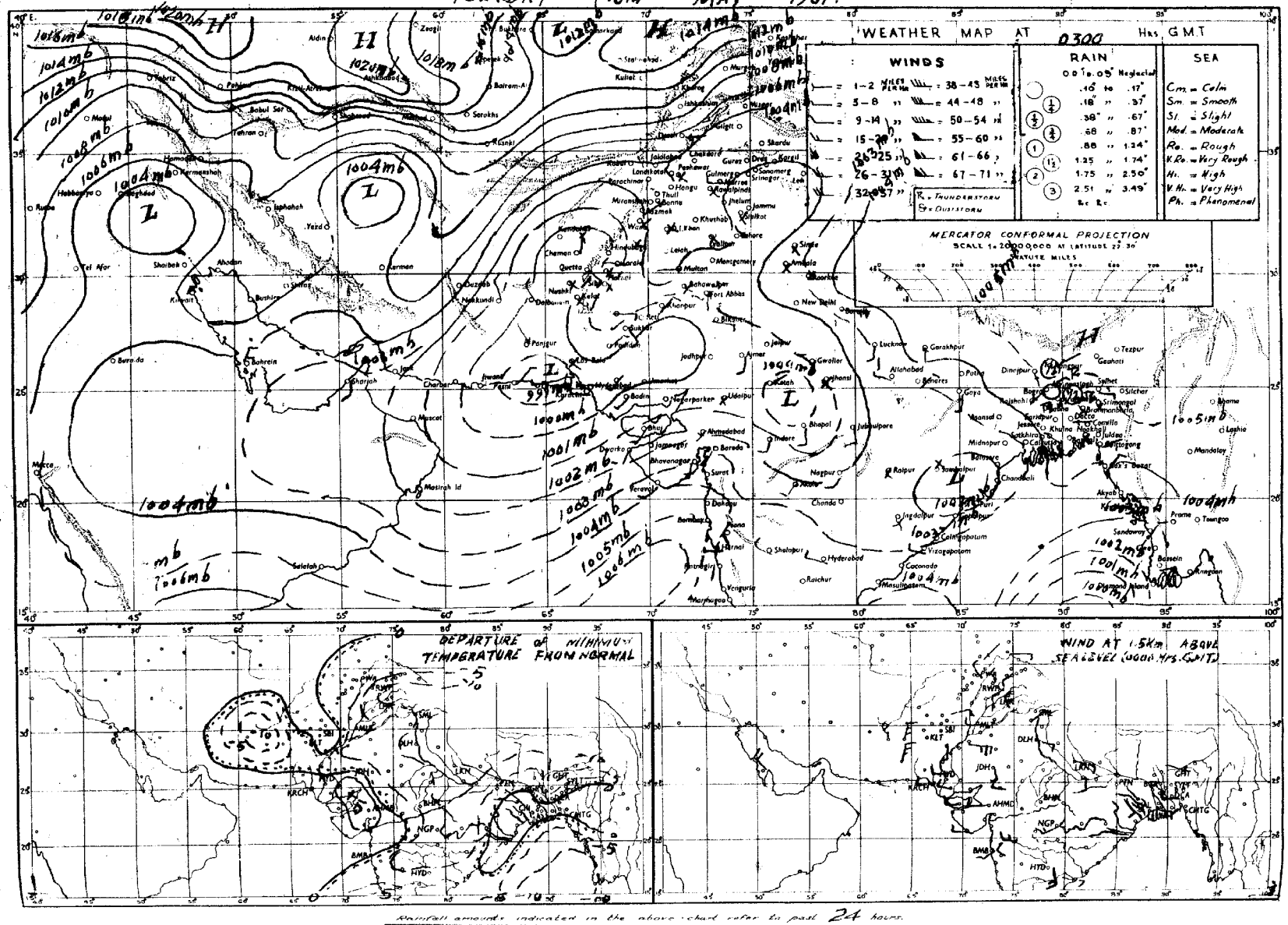
MONDAY 15th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th MAY 1967.



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. 21

WEDNESDAY THE 17th MAY, 1967.

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

Observations lacking but believe last morning's deep depression remained practically stationery and intensified into a cyclonic storm centred at 16,1200 G.M.T. within one degree of latitude 14°N and longitude 91°E. It then moved northwards and intensified further and lay as a severe cyclonic storm prabably with a samall core of hurnicane winds, this morning at 17,0300 G M.T. within one degree of latitude 15°N and longitude 91°E. It is likely to move north northeastwards·

Seasonal trough of low pressure extends from Hyderabad division to Madhya Pradesh.

Scattered rain/thundershowers have occured in Dacca division. A few falls of light rain/drizzle have also fallen in Khulna and Rajshahi divisions.

The low pressure area over southeast Arabian Sea bas moved inland and lies over Mysore and adjoining areas.

Weather remained dry in West Pakistan.

Day temperatures were 3—7°F (2—4°C) above normal in the country outside Rajshahi and Lahore divisions where these were nearly normal.

Forecast valid until the evening of 18th May 1967:- Fairly widespread rain/thundershowers are likely to occur in Chittagong division, local in Khulna division and scattered elsewhere over East Pakistan: A few dust/thunderstorms are also likely to occur in Hyderabad, Khairpur, Peshawar and Rawalpindi divisions.

Karachi-11
The 17th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots f (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati																	
	Cox's Bazar	000	0	8	18	15	96	03	2	001	90	7	9	3	2	1	75	93
	Chittagong	000	0	6	31	06	96	02	2	994	90	3	3	5	3	3	76	11
	Majidee Court	000	0	6	00	00	96	03	1	994	90	0	0	9	2	2	79	93
	Comilla	0 0	0	4	00	00	96	02	0	996	90	4	0	9	3	0	79	92
	Brahmanbaria	000	0	0	00	00	97	00	0	012	88	0	0	9	0	0	79	91
	Sylhet	000	0	7	31	06	97	03	2	992	91	8	3	6	/	/	73	95
	Srimangal	000	0	2	00	00	96	01	0	000	90	0	0	9	0	2	77	91
Dacca	Mymensingh	000	0	2	00	00	96	01	0	018	91	2	0	8	2	0	73	91
	Narayanganj	000	0	4	00	00	96	01	0	995	88	2	7	5	3	1	80	94
	Dacca (Tejgaon)	000	0	4	00	00	97	01	1	001	90	0	0	9	0	1	76	92
	Faridpur	010	0	3	11	02	97	0'	1	994	91	3	5	5	0	0	79	95
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	3	00	00	97	02	1	998	91	0	0	7	4	0	73	97
	Satkhira	000	0	3	00	00	96	00	0	973	91	3	6	7	0	0	75	97
	Jessore	000	0	7	00	00	97	02	2	990	95	1	4	5	4	8	64	99
Rajshahi	Pabna	000	0	6	05	02	98	03	1	954	91	4	3	6	0	3	72	97
	Sirajganj	001	0	5	00	00	97	02	0	994	88	4	0	8	4	0	75	91
	Rajshahi	145	2	8	31	03	94	01	9	035	11	8	7	5	1	1	70	97
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	000	0	5	00	00	96	01	1	006	88	5	0	9	2	/	72	90
	Rangpur	...	...	...	...	...	...	...		...	...			...		...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	987	02	0	0	9	0	0	66	102
	Sialkot	000	0	0	31	01	98	00	0	991	00	0	0	5	0	0	60	101
Rawalpindi	Jhelum	000	0	0	09	02	97	02	0	982	01	0	0	9	0	0	48	103
	Islamabad	...	...	...	...	...	...	...	...									
	Rawalpindi	000	0	0	27	02	99	00	0	981	98	0	0	9	0	0	41	99
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	98	00	0	981	03	0	0	9	0	0	93	105
	Sargodha	000	0	0	31	02	98	02	0	996	02	0	0	9	0	0	46	104
	Lyallpur	000	0	0	00	00	96	00	0	977	01	0	0	9	0	0	50	105
Multan	Montgomery	000	0	0	00	00	96	02	0	988	00	0	0	9	0	0	35	103
	Multan	000	0	0	00	00	97	02	0	977	03	0	0	9	0	0	48	106
	Leiah	000	0	0	09	01	98	00	0	013	90	0	0	9	0	0	44	103
Bahawalpur	Khanpur	000	0	0	36	02	96	02	0	970	07	0	0	9	0	0	47	109
	Bahawalpur	000	0	0	27	03	98	00	0	000	00	0	0	9	0	0	00	100
	Fort Abbas	000	0	0	00	00	98	00	0	979	06	0	0	9	0	0	27	108
Peshawar	Chakdara																	
	Peshawar	000	0	1	13	02	98	02	1	985	97	1	1	6	0	0	47	98
	Haripur	000	0	0	31	05	97	00	0	981	95	0	0	9	0	0	41	103
D.I. Khan	Bannu	000	0	0	05	01	99	00	0	977	98	0	0	9	0	0	55	100
	D. I. Khan	000	0	0	00	00	98	00	0	986	04	0	0	9	0	0	16	105
Quetta	Sibi	000	0	0	13	03	97	02	0	989	10	0	0	9	0	0	50	112
	Nokkundi	000	0	0	36	09	94	02	0	961	04	0	0	9	0	0	51	107
Kalat	Turbat	000	0	0	05	02	98	02	0	959	15	0	0	9	0	0	86	118
	Jiwani	000	0	0	23	07	97	02	0	969	96	0	0	9	0	0	61	104
	Pasni	000	0	0	23	21	97	02	0	066	97	0	0	9	0	0	79	103
Karachi Division	Ormara	000	0	0	31	05	96	02	0	974	97	0	0	9	0	0	79	103
	Lasbela	000	0	0	23	02	98	00	0	973	13	0	0	8	0	0	60	118
	Karachi (Manora)	000	0	0	10	07	98	03	0	979	89	5	0	9	0	0	80	92
	Karachi (Airport)	000	0	0	23	05	96	02	0	980	89	0	1	6	0	0	79	97
Hyderabad	Nagarparkar	000	0	0	31	31	97	00	0	975	09	0	0	9	0	0	08	11
	Umerkot																	
	Hyderabad	000	0	0	36	03	97	02	0	968	10	0	0	9	0	0	59	111
	Badin	000	0	0	23	09	98	02	0	999	08	0	0	9	0	0	88	109
	Padidan	000	0	0	31	05	97	02	0	971	09	0	0	9	0	0	76	111
	Nawabshah	000	0	0	36	05	96	02	0	969	12	0	0	9	0	0	60	113
	Sukkur	000	0	0	13	03	96	02	0	969	06	0	0	9	0	0	68	109
	Kashmore	000	0	0	00	00	98	02	0	969	08	0	0	9	0	0	55	109
	Jacobabad	000	0	0	09	01	97	02	0	111	10	0	0	9	0	0	45	110
	Veraval																	
	HILL STATIONS																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
	Murree	000	0	0	00	00	98	00	0	432	74	0	0	9	0	0	35	76
	Drosh	000	0	0	00	00	99	02	0	432	89	0	0	9	0	0	31	90
	Cherat	000	0	0	36	05	98	00	0	449	87	0	0	9	0	0	34	89
	Kakul	000	0	0	23	03	98	02	0	415	83	0	0	9	0	0	29	87
	Land kotal	000	0	0	31	05	98	02	0	441	91	0	0	9	0	0	57	91
	Parachinar	000	0	1	13	05	97	02	0	443	79	1	1	7	0	0	33	81
	Miranshah	000	0	0	05	05	99	00	0	436	92	0	0	9	0	0	45	93
	Wana	000	0	0	09	01	99	00	0	503	87	0	0	9	0	0	49	88
	Fort Sandeman	000	0	4	36	02	98	03	0	438	92	0	0	9	0	4	35	92
	Hindubag	000	0	0	23	03	98	02	0	425	76	0	0	9	0	0	33	84
	Loralai	000	0	0	13	03	98	00	0	421	88	0	0	9	0	0	46	91
	Barkhan																	
	Harnai	000	0	0	00	00	97	02	0	424	95	0	0	9	0	0	30	96
	Samungli (Quetta)	000	0	0	30	05	98	02	0	422	89	0	0	9	0	0	45	90
	Chaman	000	0	0	27	01	98	00	0	427	94	0	0	9	0	0	46	96
	Nushki	000	0	0	36	01	98	00	0	468	00	0	0	9	0	0	45	101
	Dalbandin	000	0	0	31	03	95	05	0	445	03	0	0	9	0	0	61	104
	Kalat	000	0	0	27	02	98	00	0	435	82	0	0	9	0	0	41	85
	Khuzdar																	
	Panigur	000	0	0	31	05	96	02	0	441	03	0	0	9	9	0	67	102

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots f (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati																							—
Cox's Bazar	000	0	7	05	05	97	01	5	019	84	7	0	9	7	0	77	xx	+ 4		4,4	− 6.2	7,3	140
Chittagong	000	0	7	00	00	97	02	2	022	68	4	0	9	4	2	77	79	—	+ 3	8,7	− 2.5	10.8	108
Majidee Court	000	0	6	00	00	96	03	2	024	88	0	0	9	3	2	72	77	+ 4	— 1	1.00	− 0,1	15,5	115
Comilla	000	0	2	17	05	96	02	0	020	90	0	0	9	3	0	79	79	+ 1	+ 4	1.42	+ 1.8	19,7	94
Brahmanbaria	000	0	4	36	02	97	03	1	028	90	0	0	9	0	4	75	81	—	—	1.43	—	18.8	78
Sylhet	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	—					—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 1					98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					91
Narayanganj	000	0	5	31	02	97	02	1	027	90	2	7	5	3	1	79	79	+ 3	+ 1	6.9	− 3,1	16.1	74
Dacca (Tejgaon)	000	0	6	15	01	97	02	2	026	86	1	0	9	4	1	77	77	—	0	8.6	—	16.5	—
Faridpur	000	0	6	31	13	97	02	2	026	88	4	4	5	1	0	72	75	+ 3	0	5,1	− 4.0	5.6	71
Barisal	000	0	5	05	02	97	02	2	016	79	1	0	9	2	3	73	52				—	—	81
Khulna	000	0	0	00	09	97	01	2	030	91	/	/	/	/	/	73	79	+ 5	+ 3	3.8	+ 2,9	9.1	68
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					63
Jessore	001	9	7	05	04	97	02	0	033	88	1	0	9	3	9	72	79	—	—	3,5	− 4,5	7,2	65
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					—
Bogra	000	0	8	00	00	96	02	2	029	73	8	4	5	3	0	77	75		+ 1	9.9	+ 4,9	16,6	69
Dinajpur	010	3	2	36	02	96	01	1	043	68	2	0	9	2	/	75	75	− 2	+ 1	3 8	− 1.1	12,4	72
Rangpur	000	0	4	05	02	96	02	0	088	82	4	0	9	1	0	73	73		0	8,5	+ 0.9	12.5	84
Jammu																							—
Lahore (Jail Rd.)	000	0	5	00	00	95	05	0	023	90	0	0	9	0	4	51	70	− 1	− 2	0,4	− 0,6	4.2	19
Sialkot	000	0	0	00	00	99	90	0	019	89	0	0	9	0	0	51	68	− 1	− 7				32
Jhelum	000	0	4	13	02	95	05	0	022	85	0	0	9	0	5	42	66	—					—
Islamabad	030	0	2	00	00	96	03	0	///	81	0	0	9	0	2	47	65						—
Rawalpindi	000	0	6	00	00	97	05	1	018	81	0	0	9	0	8	45	66	+ 2	− 3	2.3	+ 0,0	10.0	34
Campbellpur																							—
Khushab	000	0	0	00	00	98	00	0	007	89	0	0	9	0	0	79	78	+ 1	+ 1	1,5	+ 0.2	6.3	15
Sargodha	000	0	6	77	02	97	02	1	019	86	0	0	9	0	1	60	66	—					—
Lyallpur	000	0	5	07	02	96	02	0	013	83	5	0	9	4	0	68	68	+ 3	− 6	0.7	− 0,0	4.3	12
Montgomery	000	0	0	00	00	96	02	0	031	85	0	0	9	0	0	52	67	− 4	− 12	0,0	− 0,6	3.8	10
Multan	000	0	0	00	00	97	01	0	014	86	0	0	9	0	0	44	75	+ 1	− 3	0,4	− 0.1	2.3	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					8
Bahawalpur	000	0	0	00	02	96	00	0	017	87	0	0	9	0	0	41	76	− 7	− 1	0	− 0.2	1.7	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara																							
Peshawar	000	0	4	13	02	97	01	1	023	83	1	0	9	3	1	56	69	+ 1	− 2	2.4	+ 0,1	12.4	11
Haripur	000	0	0	36	05	95	00	0	018	84	0	0	9	0	0	55	66	—					—
Bannu	000	0	0	00	00	99	00	0	011	82	0	0	9	0	0	58	70	—	—	1,4	—	3,0	11
D. I. Khan	000	0	0	00	00	98	00	0	///	//	0	0	9	0	0	62	77	+ 2	+ 2	0,5	− 0.2	3,9	9
Sibi	000	0	0	03	00	97	02	0	024	81	0	0	9	0	0	53	76	—					5
Nokkundi	000	0	0	13	05	97	02	0	028	86	0	0	9	0	0	38	79	—					2
Turbat	000	0	0	09	02	98	02	0	009	01	0	0	9	0	0	74	94	—	—	—	—	—	—
Jiwani	000	0	0	13	07	96	10	0	007	83	0	0	9	0	0	81	80	—		0.0	—	1,1	5
Pasni	000	0	1	09	12	96	45	0	011	81	0	0	9	0	7	//	76	+ 7	+ 4	0,0	− 0,4	0,0	6
Ormara	000	0	2	00	00	96	03	0	008	87	0	7	9	0	2	75	//	—		0.0	− 0,6	0,8	6
Lasbela	///	0	0	00	00	97	00	0	029	78	0	0	9	0	0	71	47	—		—	—	—	8
Karachi (Manora)	...	...	...	...	...	...	...	...	...		...		...	...	...		...	+ 3					8
Karachi (Airport)	000	0	4	00	00	95	05	0	013	83	4	5	4	0	0	79	77	—		1,0	—	6.1	—
Nagarparkar	000	0	0	31	//	97	00	0	995	87	0	0	9	0	0	//	87	—		0,0	—	0,0	—
Umerkot																							7
Hyderabad	000	0	0	16	02	97	02	0	011	87	0	0	9	0	0	77	82	+ 4	+ 3	0.3	+ 0.3	2.0	9
Badin	000	0	0	23	05	98	02	0	017	84	0	0	9	0	0	78	81	+ 5	+ 2	0,0	− 0.2	1,3	
Padidan	000	0	0	31	03	97	02	0	011	85	0	0	9	0	0	52	71	—	—	0,0	—	1.8	—
Nawabshah	000	0	0	31	03	96	02	0	008	97	0	0	9	0	0	57	76			0,0	—	1.1	—
Sukkur	000	0	0	13	03	96	02	0	004	86	0	0	9	0	0	60	77	—		0.0	—	0,7	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jacobabad	000	0	0	09	05	96	02	0	005	91	0	0	9	0	0	56	85	− 1	+ 5	0.0	− 0,3	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							28
Gulmarg																							—
Sonamarg																							71
Dras																							28
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilghit																							5
Murree	000	0	4	00	00	98	03	1	459	65	0	0	9	5	0	38	52	+ 3	− 3	8.5	+ 3.0	24,5	59
Drosh	000	0	4	09	02	97	03	1	459	75	0	0	9	0	4	41	64	+ 7	+ 4	14.7	—	11,7	18
Cherat	000	0	0	36	03	98	01	0	456	75	0	0	9	0	2	39	65	+ 2	− 2	2,6	− 1,4	13,4	29
Kakul																		—					—
Land kotal	000	0	0	31	02	98	02	0	446	76	0	0	9	0	0	58	61	—		4,6	—	17.8	—
Parachinar	000	0	1	18	03	97	02	0	464	70	1	0	9	3	0	41	59	0	+ 2				29
Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Fort Sandeman	000	0	0	00	00	97	02	0	440	65	0	0	9	0	0	36	64	+ 1	0	3.0	+ 1,8	10,6	11
Hindubag	000	0	0	23	03	98	02	0	471	68	0	0	9	0	0	51	60	—					—
Loralai	000	0	0	27	02	98	00	0	411	67	0	0	9	0	0	42	54	—					9
Barkhan																							—
Harnai	000	0	0	13	03	98	02	0	440	83	0	0	9	0	0	33	72	—		1,4	+ 0,3	8'8	14
Samungli (Quetta)	000	0	0	16	03	96	04	0	466	68	0	0	9	0	0	47	52	—		1.4	—	7.6	9
Chaman	000	0	2	18	00	98	00	0	465	75	0	0	9	0	0	37	67	+ 4		0.8	− 0,1	4.1	8
Nushki	000	0	0	31	02	98	00	0	489	80	0	0	9	0	0	37	71	-		0,1	—	3,8	—
Dalbandin	000	0	0	00	00	95	05	0	461	82	0	0	9	0	0	45	69	+ 5	+ 4	0.2	− 0.2	1.7	4
Kalat	000	0	0	10	02	98	00	0	477	65	0	0	9	0	0	35	52	+ 1	− 1	0,6	− 0.1	6,3	7
Khuzdar																			—				—
Panigur	000	0	0	05	03	96	02	0	456	80	0	0	9	0	0	43	72	+ 6	+ 4	0,3	—	0,3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 17th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LbC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	O_sT T_s T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Amoria	33 222	653 00	1 26 12	98 02 0	097 83	11 7 00	65 7 10	...	00 0 81	12 6 21
Chakidna	33 171	709 12	2 30 07	98 03 1	040 83	21 4 00	75 2 20	...	05 4 76	13 0 21
Dumra	33 266	684 12	0 23 12	98 02 0	994 85	00 9 00	75 6 //	...	00 2 81	12 3 20
Amoria	33 234	624 12	0 17 05	98 02 0	977 87	00 9 00	65 7 20	...	00 2 84	11 7 21
Ocean Energy	33 214	586 12	1 26 05	97 01 0	021 87	...	...	...	...	...
Onoba	33 101	659 36	2 29 10	98 02 0	078 91	21 5 00	...	—	00 6 76	12 9 14
Onoba	33 105	643 12	1 29 10	98 01 0	047 89	11 5 00	66 7 //	...	00 6 74	12 9 22
Dumra	33 234	675 18	5 22 09	98 03 1	004 83	53 4 00	75 1 07	...	00 1 79	12 2 20
Onoba	33 110	626 48	1 29 10	98 02 0	075 86	11 5 00	...	...	00 1 23	12 9 20

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	998 255 242	...	...	140 235 235	...	311 148 148	...	588 000 ///	...	785 658	268 831	498 ///	...
Chittagong ...	00 00	000 252 235	...	...	140 228 ///	...	309 095 ///	...	581 558 ///	...	963 788	242 ///	426 118	670 238
Dacca ...	00 00	992 261 261	...	...	140 300 ///	...	312 138 ///	...	584 590 ///	...	962 812	238 981	422 088	...
Jiwani ...	00 00	997 262 245	...	...	142 260 ///	...	308 095 ///	...	577 600 ///	...	951 855	221 055	...	...
Karachi ...	00 00	981 292 178	...	...	149 232 138	...	315 162 065		592 515 ///	767 625 ///	994 625	...	...	...
Lahore ...	00 00	986 255 095	...	...	150 285 068	...	306 172 032	...	593 045 635	...	...	...	...	...
Multan ...	00 00	...	...	...	145 221 ///	...	307 168 ///	...	...	—	...	...	...	...
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT Td T. Td	18	19	20	21	22	23	24	25	26	Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17		18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00		...	...	...	...	...	...	...	...	...	150 ///	...	...
Chittagong ...	00 00		800 180 ///	600 030 ///	350 730 ///	250 870 ///	...	...	...	...	...	130 238 ///	...	...
Dacca ...	00 00		800 260 905	600 020 ///	350 750 ///	250 900 ///	...	...	...	...	...	100 238 ///	...	...
Jiwani ...	00 00		800 210	600 032 ///	350 790 ///	250 960 ///	...	...	...	...	...	200 055 ///	...	...
Karachi ...	00 00		...	...	...	...	...	...	...	...	...	400 065 ///		
Lahore ...	00 00		...	...	...	...	...	...	...	...	...	300 625 ///	...	...
Multan ...	00 00		...	...	...	...	...	...	...	...	...	700 108 ///	...	...
Peshawar ...														
Quetta ...														

P, P—Pressure in hundreds tens and units of millibars.

T, T: TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0	At 0600 C.M.T of date (dd ff) 0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7.2	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	01 07	35 16	32 07	31 10	...	...	...	...	...	03 11	20 08	01 05	31 09	29 06	34 07	36 06	35 07	34 04	35 09	01 09	02 10	...	...	...	...	...
Chittagong	...	29 07	28 05	25 03	28 02	01 04	01 07	34 11	34 19	...	07 09	32 07	29 11	31 12	33 05	...	12 03	21 03	39 08	...	29 04	31 02	29 07	31 20	30 23	29 27
Dacca	25 18	27 13	29 14	29 06	33 04	38 05	26 05	30 05	30 04	28 05	35 04	02 12	35 13	33 14	36 18	04 25	35 47
Jiwani	26 10	27 09	29 09	32 08	32 08	32 08	33 07	34 07	04 15	03 07	06 04	31 02	18 03	06 05	...	33 03	07 04	13 03	...	...	...	...	...	...	...	...
Karachi	34 17	35 21	36 21	21 13	—	...	...	...	...	...	...	—	...	...	...	34 03	01 06	05 05	10 07	12 12	06 15	09 20	08 23	08 19	09 15	14 27
Lahore	—	—	...	...	...	—	...	...	...	...	...	...	...	...	...	02 09	03 08	03 09	03 13	03 11	05 13	08 07	17 06	16 06	22 37	20 17
Multan	...	—	...	...	...	...	...	...	...	...	...	33 02	02 96	06 11	07 11	...	...	07 01	04 04	34 11	34 15	32 19	31 24	32 29	31 31	31 46
Peshawar	...	...	23 12	34 14	34 12	35 12	35 15	33 21	32 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	29 03	36 04	36 05	02 06	36 06	...	...	...	08 01	04 03	02 05	...	...	...	...	07 04	36 07	03 05	18 08	23 05	...	...
Quetta	...	...	...	26 06	24 07	05 07	32 03	29 13	32 21	...	...	...	27 04	33 05	01 10	...	...	...	27 03	23 05	27 14	27 15	28 16	28 21	29 23	29 33
Port Sandeman	06 08	08 08	10 08	12 07	16 06	33 05	29 07	24 07	35 12	09 20	10 16	10 13	13 06	19 13	25 07	19 08	16 02	20 03	20 04	22 04	28 07	33 11	34 20	34 27	34 34	33 31
Peshawar	07 06	07 06	07 06	06 04	02 09	36 13	02 08	...	...	...	...	...	...	...	...	34 03	34 07	01 07	...	04 13	04 39	04 10	...	...	...	...
Quetta	14 03	09 03	00 10	32 07	30 09	35 10	35 11	35 18	33 20	...	...	...	...	...	...	15 01	15 06	19 04	29 08	31 12	27 08	31 09	32 12	35 20	33 13	30 19
Peshawar	16 17	15 13	12 10	11 07	21 03	01 06	01 11	01 14	01 15	...	...	...	...	...	...	11 08	19 12	06 09	06 04	33 04	27 04	27 05	36 07	34 12	34 17	34 21
Quetta	21 14	16 07	08 05	07 14	05 19	05 14	05 10	08 04	03 17	...	...	...	...	...	...	29 06	29 04	30 03	31 03	33 04	01 11	01 20	02 27	01 18	36 18	34 23
Peshawar	04 05	03 05	...	09 05	12 04	31 08	34 12	35 21	35 34	10 13	12 20	12 21	14 18	13 13	25 09	12 08	15 09	16 08	21 04	28 06	33 07	30 08	31 13	29 18	30 20	31 30
Quetta	33 04	33 04	33 07	34 09	32 08	34 09	33 13	33 16	33 22	...	...	...	—	...	...	17 01	27 01	28 03	29 05	65 06	31 04	30 05	30 08	30 08	32 08	...
Peshawar	13 04	13 03	12 03	16 01	29 04	31 13	33 21	33 24	31 27	...	...	...	...	...	...	20 14	18 19	16 20	16 17	15 18	18 29	19 11	27 18	29 25	29 19	30 28
Quetta	34 05	34 05	35 07	35 06	04 06	08 01	08 03	36 14	25 27	35 15	34 08	33 05	33 05	02 04	32 05	31 06	30 08	30 08	30 08	30 08	30 07	33 09	33 21	33 14	33 15	33 16
Peshawar	...	...	—	34 15	35 15	36 18	34 18	33 23	33 35	...	...	...	02 10	03 16	03 18	...	...	...	03 09	04 18	06 21	...	...	...	...	...
Quetta	...	11 04	—	34 05	32 09	31 13	31 17	33 17	34 26	...	01 03	03 03	12 01	20 04	26 04	...	07 02	35 06	30 04	21 06	23 09	22 09	21 12	...	...	29 36
Peshawar	...	...	...	...	25 08	30 07	33 13	35 14	36 16	...	...	...	...	24 06	27 12	...	...	...	...	10 05	28 09	31 11	34 15	30 17	30 20	30 27
Quetta	20 01	30 03	31 05	32 06	34 06	34 14	31 12	34 15	34 25	29 06	27 09	28 08	31 06	36 07	13 06	29 12	27 06	25 04	23 04	20 03	24 86	29 07	31 11	31 16	30 19	30 27
Peshawar	13 04	34 04	03 04	05 06	02 09	36 14	33 19	...	...	...	...	...	—	...	...	04 10	35 14	08 17	08 19	07 15	09 08	10 09	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	32 08	24 08	18 07	13 04	07 06	03 11	01 17	36 22	01 25	01 29	34 19	...	...	...	...	...	...	...
Lahore																		
Quetta																		

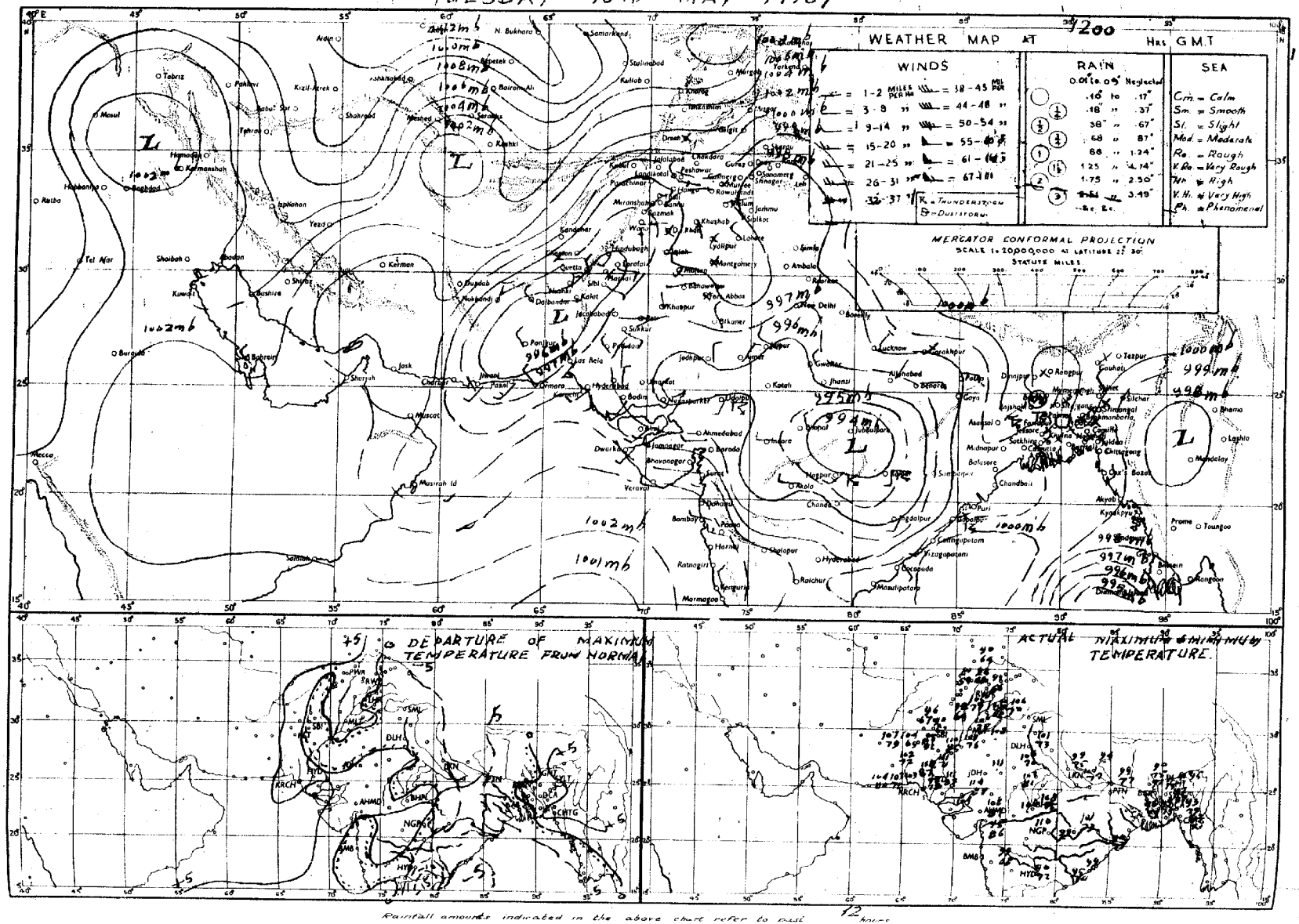
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather General, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

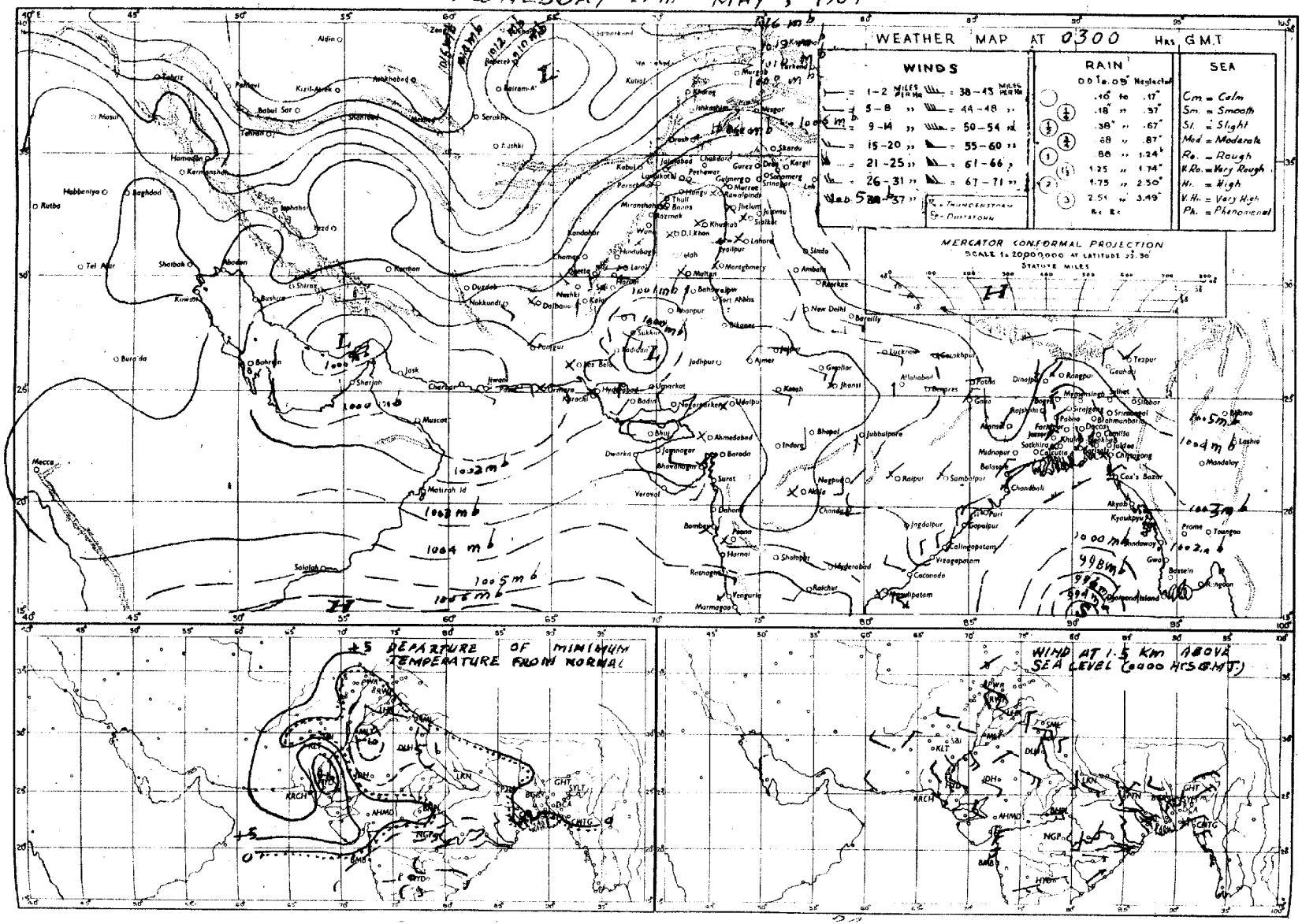
TUESDAY 16th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th MAY, 1967



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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 21

THURSDAY THE 18th MAY, 1967.

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

Observations from Burma and Bay of Bengal lacking but believe last morning's severe cyclonic storm moved NNE wards and was centred at 17,1200Z within one degree of latitude 17°N and longitude 92.5°E. It continued moving in the same direction and is crossing Arakan coast at 18,0300Z near latitude 19½°N. It is likely to weaken rapidly and continue move in the same direction. Under its influence a few falls of light rain/thunderstorms have occured in Chittagong division.

Seasonal trough of low pressure extends from Kalat to Madhya Pradesh.

Low pressure area over Mysore and adjoining areas is becoming unimportant.

Weather remained dry in West Pakistan.

Day temperatures were 3—9°F (2—5°C) above normal practically in the whole country.

Forecast valid until the evening of 19th May 1967:- Local rain/thundershowers are likely to occur in Chittagong division, scattered elsewhere over East Pakistan. A few dust/thunderstorms are also likely to occur in Bahawalpur and Multan divisions.

Karachi-11
The 18th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility vv (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	6	27	02	98	02	!	985	93	2	8	6	7	9	76	00
	Cox's Bazar	009	0	7	31	09	97	07	5	970	88	1	1	6	5	0	76	92
	Chittagong	000	0	7	27	05	97	03	0	979	90	2	3	5	4	0	76	92
	Majidee Court	000	9	6	31	02	96	03	2	997	92	0	0	9	3	2	76	95
	Comilla	030	0	4	00	00	96	02	0	979	90	0	0	9	3	0	77	94
	Brahmanbaria	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	5	27	07	97	01	2	981	88	2	8	6	3	1	73	95
	Srimangal	000	0	6	00	00	96	02	0	975	90	3	9	5	2	2	77	94
Dacca	Mymensingh	000	0	4	00	00	96	02	1	991	90	4	0	9	2	0	76	95
	Narayanganj	000	0	5	00	00	96	02	1	981	92	3	7	5	3	1	76	96
	Dacca (Tezgaon)	000	0	5	00	00	98	01	2	974	92	2	0	9	3	1	76	94
	Faridpur	010	0	4	02	02	97	02	2	978	91	2	5	5	1	0	73	97
Khulna	Barisal	000	0	6	00	00	97	02	1	984	92	6	0	9	9	0	80	96
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	3	00	00	96	00	0	974	97	3	3	6	0	0	74	99
	Jessore	000	0	4	31	07	97	02	2	981	95	2	0	9	4	4	60	00
Rajshahi	Pubna	000	0	4	36	06	99	03	1	983	93	0	0	9	0	3	68	99
	Sirajganj	000	0	6	36	02	97	02	2	982	90	6	2	6	0	0	77	93
	Rajshahi	000	0	4	36	01	96	03	:	989	93	0	0	9	3	8	76	95
	Bogra	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	000	0	0	05	02	96	00	0	987	90	0	0	9	0	0	73	94
Kashmir	Jammu																	
Lahore	Lahore (Walton Rd.)	000	0	0	27	02	95	05	1	988	04	0	0	9	0	0	40	05
	Sialkot	000	0	0	23	02	98	00	0	000	02	0	0	9	0	0	50	02
Rawalpindi	Jhelum	000	0	1	00	00	97	09	1	981	03	1	0	9	3	0	37	05
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	27	02	99	00	0	977	00	0	0	9	0	0	45	01
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	019	03	0	0	9	0	0	93	04
	Sargodha	000	0	0	20	05	98	01	0	995	03	0	0	9	0	0	37	05
	Lyallpur	000	0	0	00	00	97	00	0	973	00	0	0	9	0	0	53	06
Multan	Montgomery	000	0	0	00	00	96	02	0	980	03	0	0	9	0	0	45	06
	Multan	000	0	0	23	02	97	02	0	972	07	0	0	9	0	0	43	07
	Leiah	000	0	0	09	01	98	00	0	013	98	0	0	9	0	0	44	03
Bahawalpur	Khanpur	000	0	0	60	00	96	02	0	966	19	0	0	9	0	0	41	12
	Bahawalpur	000	0	0	00	00	96	00	0	010	04	0	0	9	0	0	63	10
	Fort Abbas	000	0	0	00	00	98	00	0	997	05	0	0	9	0	0	29	07
Peshawar	Chakdara	000	0	1	27	02	97	01	0	970	10	1	1	7	0	0	59	97
	Peshawar	000	0	1	36	02	97	02	1	983	98	1	1	6	0	0	49	09
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu	000	0	0	05	02	99	00	0	974	00	0	0	9	0	0	57	02
	D.I. Khan	000	0	0	00	00	98	00	0	991	04	0	0	9	0	0	43	05
Quetta	Sibi	000	0	0	13	03	97	02	0	970	10	0	0	9	0	0	50	12
	Nokkundi	000	0	0	31	05	94	02	0	982	05	0	0	9	0	0	37	06
Kalat	Turbat	000	0	0	23	03	98	02	0	980	11	0	0	9	0	0	81	17
	Jiwani	000	0	0	11	12	97	02	0	995	89	0	0	9	0	0	78	92
	Pasni	000	0	0	13	00	97	02	4	996	90	0	0	9	0	0	76	97
Karachi Division	Ormara	000	0	1	09	03	96	03	0	993	95	0	0	9	0	2	77	97
	Lasbela	///	0	0	16	03	97	00	0	985	06	0	0	9	0	0	68	18
	Karachi (Manora)	000	0	6	27	02	96	03	0	993	87	0	0	9	0	1	80	91
	Karachi (Airport)	000	0	0	23	07	96	02	0	994	89	0	0	9	0	0	79	93
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	977	09	0	0	9	0	0	61	10
	Badin	000	0	0	23	05	98	02	0	008	08	0	0	9	0	0	69	11
Khairpur	Padidan	000	0	0	00	00	97	02	0	969	11	0	0	9	0	0	96	13
	Nawabshah	000	0	0	31	05	96	02	0	974	13	0	0	9	0	0	63	15
	Sukkur	000	0	0	23	02	96	02	0	970	08	0	0	9	0	0	66	16
	Kashmore	000	0	0	23	02	99	02	0	974	10	0	0	9	0	0	56	12
	Jacobabad	000	0	0	18	03	97	02	0	972	12	0	0	9	0	0	48	13
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	27	02	98	01	1	442	76	2	1	4	0	0	38	76
Peshawar	Drosh *	000	0	6	25	05	98	02	!	429	87	5	8	7	3	0	34	92
	Cherat *	000	0	0	35	03	98	00	1	450	90	0	0	9	0	0	47	92
	Kakul *	000	0	1	23	05	97	01	1	448	85	1	0	9	0	2	25	89
	Landikotal *	000	0	0	31	05	98	02	0	438	90	0	0	9	0	0	63	92
	Parachinar *	000	0	2	13	03	97	02	0	449	83	2	8	6	0	0	41	84
D.I. Khan	Miranshah *	000	0	0	05	05	91	00	0	435	95	0	0	9	0	0	41	04
	Wana *	000	0	1	09	01	93	01	0	481	87	1	0	9	0	1	59	91
Quetta	Fort Sandeman *	000	0	3	20	32	99	//	0	438	94	3	1	6	0	0	33	94
	Hindubagh *	000	0	0	23	03	98	02	0	455	76	0	0	9	0	0	37	87
	Loralai *	000	0	0	23	13	98	00	0	421	89	0	0	9	0	0	48	91
	Barkhan *	000	0	0	30	12	97	02	0	466	65	0	0	9	0	0	22	95
	Harnai *	000	0	0	00	00	96	02	0	407	97	0	0	9	0	0	39	99
	Samungli (Quetta) *	000	0	1	31	07	97	02	0	433	88	1	1	6	3	0	56	99
	Chaman *	000	0	0	27	00	98	00	0	462	93	0	0	9	0	0	52	94
	Nushki *	000	0	0	23	05	98	03	0	524	84	0	0	9	0	0	50	00
	Dalbandin *	000	0	5	08	05	95	05	0	454	03	5	4	6	0	0	59	05
Kalat	Kalat *	000	0	0	31	13	98	00	3	443	80	0	0	9	0	0	37	83
	Khuzdar *																	
	Panjgur *	000	0	0	31	05	95	05	0	451	03	0	0	9	0	0	42	03

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...																—					—
	Cox's Bazar	020	0	8	36	13	97	63	0	931	82	2	5	4	2	/	73	81	+ 3	+ 5	4.4	— 6.6	7.2	140
	Chittagong	001	9	8	02	14	97	02	6	951	68	4	3	5	2	0	73	83	+ 3	+ 7	8.7	— 2.8	10.8	108
	Majidee Court	000	0	8	31	02	96	03	2	962	88	3	5	5	2	1	75	82	+ 3	+ 4	1.00	— 1.3	15.5	115
	Comilla	000	0	6	31	05	96	02	9	068	88	6	4	5	0	0	77	82	+ 3	— 7	1.42	+ 1.5	19.7	94
	Brahmanbaria	000	0	7	05	07	97	03	1	972	90	2	1	9	2	0	73	82	—		1.43	+ 2.5	18.8	78
	Sylhet	002	4	7	09	09	97	01	6	977	90	4	4	5	3	1	73	73						—
	Srimangal	005	0	5	09	00	96	02	9	981	81	0	0	9	7	3	75	81	+ 2	+ 9				98
Dacca	Mymensingh	000	0	5	13	02	97	01	1	993	91	2	4	7	2	0	73	79	+ 6	+ 5				91
	Narayanganj	000	0	5	31	02	97	02	2	978	88	8	7	4	/	/	77	//	+ 5		6.9	— 3.3	16.1	74
	Dacca (Tezgaon)	030	0	6	05	02	97	02	2	978	89	6	0	9	4	0	75	81			8.6	—	16.5	—
	Faridpur	000	0	4	20	05	97	00	0	977	90	1	4	5	1	0	73	79	+ 5	+ 4	5.1	— 4.2	5.6	71
Khulna	Barisal	000	0	6	31	02	93	02	2	992	86	8	2	6	0	0	77	82	+ 5	+ 5				81
	Khulna	000	0	3	31	05	97	02	2	993	89	0	0	9	4	0	75	81		+ 5	3.8	— 3.0	9.1	64
	Satkhira	030	0	3	00	0	96	00	0	976	//	3	4	6	0	0	70	81	+ 5	+ 4	3.5	— 2.9	7.2	65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Rajshahi	Pubna	030	0	4	00	0	99	01	1	985	90	0	0	9	0	6	75	77		—		—	—	59
	Sirajganj	030	0	3	36	05	96	03	1	995	88	3	5	6	0	0	75	75	+ 2	— 1	—	—	—	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					—
	Bogra	000	0	6	31	02	96	02	2	990	86	0	0	9	0	/	75	75		+ 1	9.9	+ 4.7	16.6	69
	Dinajpur	000	0	0	36	02	96	00	0	997	68	0	0	9	0	0	73	75		+ 1	3.8	— 1.3	12.4	72
	Rangpur	000	0	1	07	05	96	01	0	091	82	1	0	9	1	0	73	73	+ 5	0	8.5	+ 0.3	12.5	94
Kashmir	Jammu																							—
Lahore	Lahore (Walton Rd.)	000	0	1	00	00	95	05	0	009	91	1	0	9	0	0	31	72	+ 2	0	0.4	— 0.6	4.2	19
	Sialkot	000	0	0	00	00	99	90	0	004	16	0	0	9	0	0	50	73	0	— 2				32
Rawalpindi	Jhelum	000	0	1	05	02	95	05	0	086	87	0	0	9	0	1	51	70			—		—	—
	Islamabad	030	0	0	00	00	97	01	0	///	82	0	0	9	0	0	44	66						—
	Rawalpindi	000	0	0	36	02	97	05	4	005	87	0	0	9	0	0	48	70	+ 4	+ 1	2.3	— 0.3	10.0	34
	Campbellpur																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	016	85	0	0	9	0	0	79	80	0	+ 3	1.5	+ 0.1	6.3	15
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Lyallpur	000	0	0	00	00	96	00	0	013	87	0	0	9	0	0	61	71	+ 4	— 3	0.7	— 0.0	4.3	12
Multan	Montgomery	000	0	0	13	01	96	02	0	012	87	0	0	9	0	0	56	72	— 7	— 7	0	— 0.6	3.8	10
	Multan	000	0	0	00	00	97	02	0	004	85	0	0	9	0	0	48	80	+ 2	+ 2	0.4	— 0.1	2.3	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	992	89	0	0	9	0	0	45	71	+ 3	— 7	—	—		6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					6
	Fort Abbas	000	0	0	13	02	98	00	0	002	90	0	0	9	0	0	23	75						8
Peshawar	Chakdara	000	0	0	03	02	98	02	0	013	74	0	0	9	0	0	54	66						—
	Peshawar	000	0	2	00	00	96	04	0	013	87	0	0	9	0	1	53	71	+ 12	0	2.4	+ 0.1	12.4	11
	Haripur	000	0	0	31	03	98	00	0	014	85	0	0	9	0	0	54	69	— —					— 11
D.I. Khan	Bannu	030	0	0	00	00	98	00	0	003	80	0	0	9	0	0	57	87	+ 2	+ 12	0.5	— 0.2	3.9	9
	D.I. Khan																							
Quetta	Sibi	000	0	0	03	00	97	02	0	006	84	0	0	9	0	0	56	80	— 2		0.6	—	4.3	5
	Nokkundi	000	0	0	09	05	94	02	0	025	87	0	0	9	0	0	38	79			0.0	—	0.9	2
Kalat	Turbat	000	0	0	00	00	98	02	0	043	89	0	0	9	0	0	72	93			—	—	—	—
	Jiwani	000	0	0	09	03	96	01	0	029	83	0	0	9	0	0	79	78	—	—	0.0	—	1.1	5
	Pasni	000	0	3	00	00	97	00	!	033	81	3	6	5	0	0	78	77	+ 1	+ 3	0.9	— 0.4	0.0	6
Karachi Division	Ormara	033	0	0	00	03	96	02	0	026	84	0	[illegible]	9	0	0	81	//	—		0	— 0.6	0.8	6
	Lasbela	///	0	0	00	03	97	00	0	045	78	0	0	9	0	0	72	//			—	—	—	8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					8
	Karachi (Airport)	000	0	1	23	05	96	03	0	027	83	1	9	4	0	0	79	79			1.0	—	6.1	—
Hyderabad	Nagarparkar	030	0	0	31	/	97	00	0	999	88	0	0	9	0	0	68	82						—
	Umerkot																							7
	Hyderabad	000	0	0	23	05	97	02	0	011	85	0	0	9	0	0	76	81	+ 3	+ 2	0.3	— 0.2	2.0	9
	Badin	000	0	0	23	07	98	02	0	033	84	0	0	9	0	0	78	79	+ 7	0	0.0	— 0.2	1.3	
Khairpur	Padidan	000	0	0	13	05	97	02	0	003	88	0	0	9	0	0	61	78			0.0	—	1.8	—
	Nawabshah	003	0	0	13	07	96	02	0	007	98	0	0	9	0	0	73	77			0.0	—	1.1	—
	Sukkur	003	0	0	03	02	96	02	0	996	90	0	0	9	0	0	71	80	—		0.0	—	0.7	4
	Kashmore	000	0	0	00	00	98	02	0	006	91	0	0	9	0	0	51	77						—
	Jacobabad	000	0	0	09	02	96	02	0	996	90	0	0	9	0	0	60	81	+ 1	+ 1	0.0	— 0.3	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							28
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	2	00	00	98	01	1	457	69	0	0	9	8	0	36	57	+ 3	+ 2	8.5	+ 2.9	24.5	59
Peshawar	Drosh *	000	0	2	09	02	99	01	1	472	54	0	0	9	0	1	43	63	+ 9	+ 3	14.7	—	11.7	18
	Cherat *	000	0	0	36	02	98	00	0	462	77	0	0	9	0	0	39	71	+ 5	+ 4	2.6	— 1.4	13.4	28
	Kakul *	000	0	1	36	02	97	01	0	458	76	1	0	9	3	0	39	66						—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Parachinar *	000	0	0	00	00	97	02	0	459	73	0	0	9	0	0	39	61	+ 3	+ 4				29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	448	78	0	0	9	0	0	49	74	—		—			13
	Wana *	000	0	0	00	00	99	00	0	518	69	0	0	9	0	0	45	67						11
Quetta	Fort Sandeman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					11 —
	Hindubagh *	000	0	0	23	03	98	02	0	469	70	0	0	9	0	0	43	61			2.0	—	4.8	9
	Loralai *	000	0	0	27	02	98	00	0	411	69	0	0	9	0	0	39	60	—					—
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Harnai *	000	0	0	00	00	97	02	0	438	76	0	0	9	0	0	39	72			1.4	+ 0.3	8.8	14
	Samungli (Quetta) *	000	0	1	00	00	96	04	0	473	70	1	0	9	3	0	50	53			—	+ 0.1	7.6	9
	Chaman *	000	0	0	18	00	98	00	0	495	79	0	0	9	0	0	52	70	+ 2		0.8	— 0.1	4.1	8
	Nushki *	000	1	0	11	11	98	00	0	492	82	0	0	9	0	0	63	79			0.1	—	3.8	—
	Dalbandin *	000	0	0	00	00	95	05	0	469	82	0	0	9	0	0	48	72	+ 6	+ 7	0.2	— 0.2	1.7	4
Kalat	Kalat *	000	0	0	00	00	98	00	0	478	69	0	0	9	0	0	33	54	— 1	+ 1	0.6	— 0.1	6.3	7
	Khuzdar *																			—				—
	Panjgur *	000	0	0	00	00	95	05	0	463	80	0	0	9	0	0	49	75	+ 7	+ 7	0.3	—	0.3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 18th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LbC_MC_H$	D_iV_i a PP	8 $N_sC_hh_s$	O ,T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Energy	43 191	699 00	1 26 03	97 01 0	990 85	...	...	...	...	...
Chakdina	43 193	101 00	7 26 09	98 03 1	018 82	45 4 07	75 7 12	...	05 4 76	12 6 22
Isocardia	43 255	573 06	3 32 15	97 02 0	041 91	04 1 33	...	...	...	...
Ocean Energy	43 180	706 06	2 25 09	98 02 0	011 86	12 3 00	...	...	...	...
Onoba	43 118	599 36	3 25 10	98 02 0	085 90	21 5 01	00 6 25	...	...	...

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb HHH TTT Td T d Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	—													
Chittagong ...	00 00	993 268 252	...	...	140 245 245	...	310 185 185	...	509 032 022	...	991 641	275 805	478 951	...
Dacca ...	00 00	996 282 248	...	...	136 195 182	...	299 078 078	...	573 565 ///	...	956 798	234 011	417 141	750 041
Jiwani ...	00 00	992 261 261	...	...	140 300 ///	...	312 136 ///	...	584 530 ///	...	962 812	238 981	422 088	657 260
Karachi ...	00 00	999 262 248	...	...	145 212 ///	...	308 118 ///	...	587 620 ///	...	939 872	218 055	397 180	...
Lahore ...	00 00	976 302 175	—	..	140 225 075	...	305 135 ///		584 515 ///	...	...	...	...	...
Multan ...	00 00	985 278 065	...	...	140 278 165	..	307 212 098	...	580 560 ///	...	963 790	...	...	...
Peshawar ...	00 00	962 265 175	...	...	144 261 ///	...	310 /// ///	...	...	-	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT Td T. Td	19	20	21	22	23	24	25	26	Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18									27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	350 610 ///	250 710 ///	...	...	...	...	...	100 041 ///	...	...
Dacca ...	00 00	...	600 030 ///	350 720 ///	...	...	...	...	...	...	100 260 ///	...	...
Jiwani ...	00 00	800 260 ///	600 020 ///	350 750 ///	250 900 ///	...	...	...	...	...	150 088 ///	...	...
Karachi ...	00 00	800 180 ///	600 000 ///	350 790 ///	250 950 ///	...	...	...	...	...	150 180 ///	...	...
Lahore ...	00 00	...	...	...	-	...	...	...			500 515 ///		
Multan ...	00 00	...	...	...	...	...	...	...	...	...	300 625 ///	...	...
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	300 790 ///	...	...
Quetta ...													

P: P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperature in °C.

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

UPPER WIND DATA

Height in Kms a.s.l.—	At 1200 hrs. G.M.T. of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff) 0.3	0.	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	34 08	36 08	35 10	34 06	34 04	27 01	...	...	...	02 06	03 04	07 04	04 06	04 10	07 11
Chakiala	...	29 04	27 04	25 05	25 05	24 07	29 08	29 14	31 23	...	07 04	29 06	27 08	27 09	29 11
Cahor	...	...	...	...	...	...	...	...	...	04 25	03 16	04 11	06 10	05 20	...
Chittagong	31 17	32 11	35 11	04 11	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	31 12	33 12	33 12	36 10	01 10	07 21	07 19	12 24	...	...	Misda				
Dacca	...	...	...	...	...	...	...	...	...	04 15	04 11	03 13	03 08	03 07	05 01
Dalbandin	...	...	...	...	...	...	...	...	...	...	...	05 06	05 07	11 07	25 09
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	07 01	03 04	01 08
Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	06 02	29 05	26 12
Jacobabad	...	—	...	...	...	...	...	...	...	16 08	22 07	21 08	27 06	35 03	30 07
Jessore	35 14	35 12	01 11	02 08	01 08	02 07	14 04	19 03	17 07	35 27	34 29	36 28	01 15	36 17	02 20
Jhelum	—	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Jiwani	16 06	18 06	17 06	17 05	29 06	32 08	34 08	35 11	01 13	...	...	...	...	...	...
Karachi	22 13	24 07	26 08	29 08	34 05	01 12	03 20	01 30	01 22	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore	36 01	27 03	28 05	27 03	31 05	34 07	34 09	34 14	34 17	...	...	...	...	...	...
Multan	16 06	16 08	16 08	19 07	19 06	31 12	28 11	31 14	34 19	...	...	...	...	...	...
Nawab Shah	26 07	26 07	26 06	26 06	31 04	34 15	01 25	35 23	34 18	29 10	28 09	27 09	28 06	33 09	34 14
Panjgur	...	...	—	32 05	32 03	33 10	34 11	34 14	34 17	...	...	...	24 08	29 06	29 04
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	...	...	...	...	...	...	...	...	...	29 08	30 13
Sargodha	...	...	...	...	...	...	...	...	...	07 03	25 02	28 03	08 02	29 08	26 10
Sylhet	36 07	09 08	08 12	07 15	06 15	12 07	10 05	21 06	19 03	06 20	07 20	09 19	—	..	...
Vravale	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...

Height in Kms a.s.l.—	At 0600 C.M.T of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2
STATION	17	18	19	20	21	22	23	24	25	26
Bogra	03 02	09 04	09 06	11 00	04 13	04 12	...	...	...	...
Chakiala	...	25 07	26 10	25 08	26 12	28 11	26 13	26 15	28 31	29 33
Cahor	26 16	27 14	27 11	28 10	30 07	35 09	01 11	36 19	36 22	30 15
Chittagong	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...
Dacca	06 12	05 17	04 17	03 17	01 17	02 17	...	...	...	...
Dalbandin	...	...	11 05	12 07	18 04	21 16	25 17	28 22	27 28	27 31
D. I. Khan	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 07	36 07	01 05	32 06	32 07	32 20
Fort Sandeman	...	...	...	30 04	28 05	27 09	28 14	28 16	29 25	30 27
Jacobabad	24 03	33 02	34 08	34 15	30 15	31 17	32 23	33 24	33 26	33 27
Jessore	34 16	...	35 10	35 15	35 13	35 18	35 17	36 17	35 06	29 14
Jhelum	23 03	29 07	31 07	29 07	28 10	28 10	27 17	29 22	30 29	32 35
Jiwani	16 03	35 02	32 07	31 11	30 07	32 03	32 04	14 05	35 12	34 06
Karachi	27 12	26 12	29 14	29 18	29 10	02 08	05 15	01 27	01 26	01 27
Khanpur	25 03	23 09	23 07	23 06	30 06	30 08	30 05	27 07	27 12	28 13
Lahore	26 03	26 05	25 05	30 06	31 06	32 07	30 09	29 13	30 25	30 27
Multan	26 11	17 23	17 27	18 20	26 19	24 15	26 10	27 10	24 16	27 21
Nawab Shah	17 05	32 05	29 05	29 06	30 07	35 11	35 18	35 22	36 19	34 15
Panjgur	...	...	...	35 04	24 05	27 13	26 10	24 08	33 15	35 19
Peshawar	...	10 04	35 06	31 10	29 10	...	29 11	28 21	33 21	30 33
Samungli	...	...	...	...	28 12	31 15	31 32	32 29	30 21	30 19
Sargodha	...	24 03	24 03	...	...	...	28 13	29 30	—	32 38
Sylhet	25 03	07 24	08 26	09 22	08 15	08 18	10 12	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hour of the so-called time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...	—																	
Dacca ...	—																	
Karachi ...	26 13	27 15	27 15	27 12	30 09	33 15	02 15	36 19	36 28	36 24	01 24	01 32	35 56	36 33	35 35	...	...	...
Peshawar ...																		
Quetta ...																		

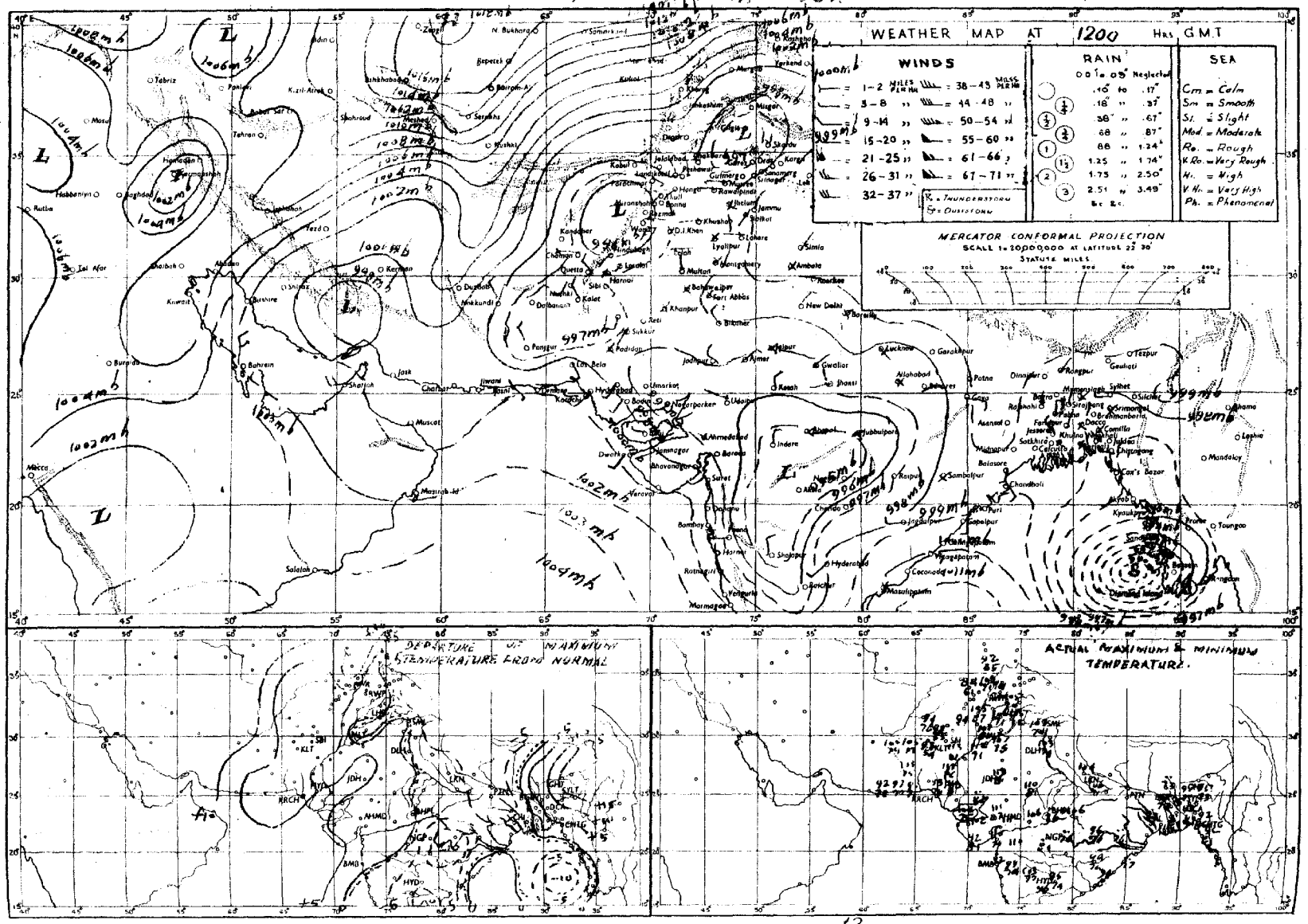
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—5

PAKISTAN DAILY WEATHER MAP

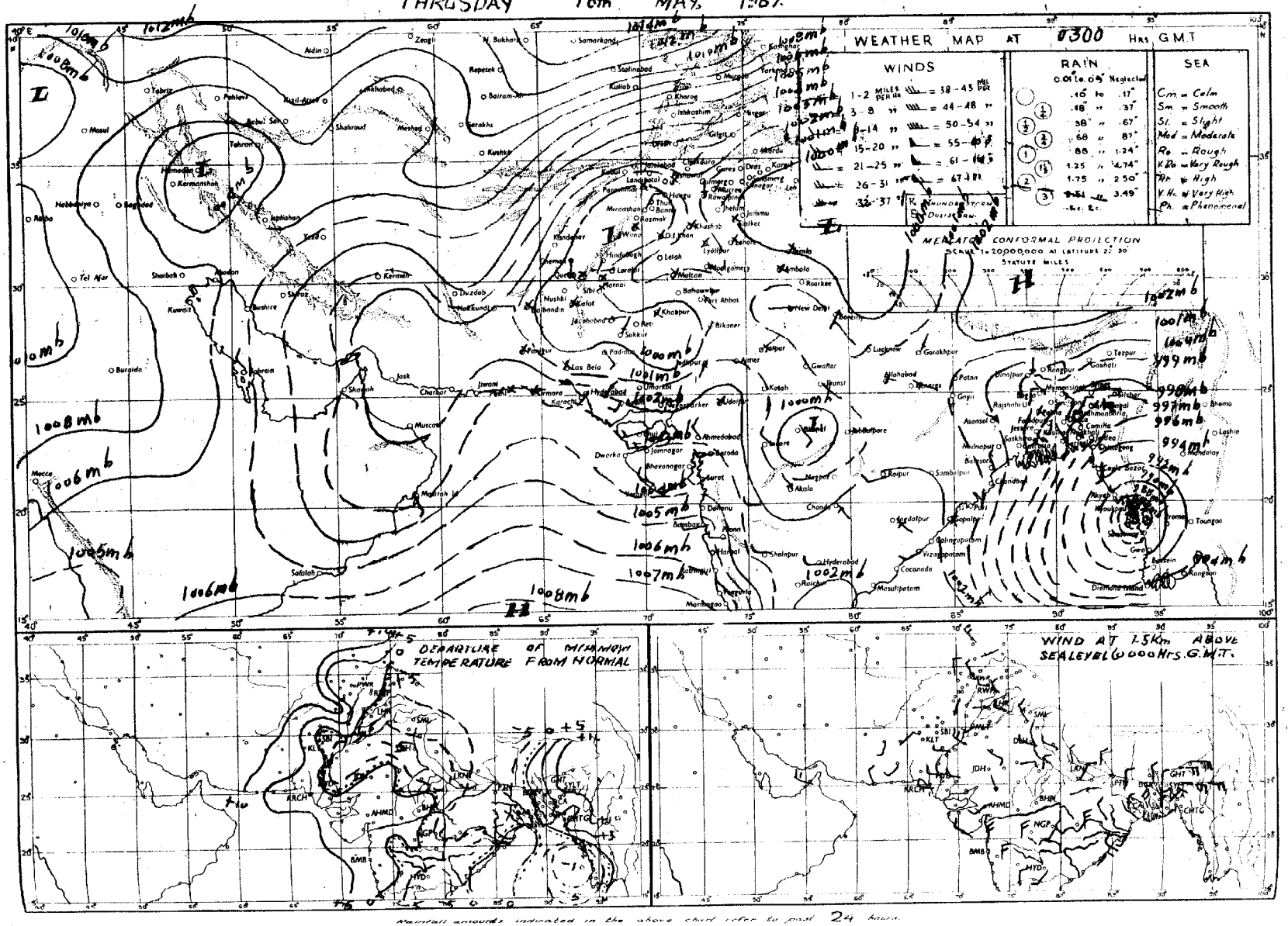
WEDNESDAY 17th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

THRUSDAY 18th MAY 1967



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. 21

FRIDAY THE 19th MAY, 1967.

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

Observations lacking but believe last morning's severe cyclonic storm weakened repidly after crossing the Arakan coast and lay as a depression centred at 18,12(G.M.T. above 140 miles east of Akyab. It weakened further and moved away northeast wards.

The seasonal trough of low pressure extends across Rajasthan to west Bengal.

A few thunderstorms/showers have occured in Chittagong and Rajshahi divisions.

A feeble western disturbance lies over southeast Iran.

Day temperatures were 3—8°F (2—4°C) above normal practically over the whole country.

Forecast valid until the evening of 20th May 1967:- Thunderstorms/showers will be local in Chittagong, Dacca and Rajshahi divisions and scattered in Khuln division. Weather will dry over West Pakistan.

Squall Warning. A few north westerly squalls with wind speed reaching 40 Kts. are likely to affect the northern districts of East Paikstan during the next 48 hours.

Karachi-11
The 19th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	7	27	05	97	02	5	949	82	1	1	7	7	1	73	87
	Cox's Bazar	008	8	7	36	07	97	03	2	047	81	3	4	4	5	0	81	90
	Chittagong	000	0	8	34	02	97	02	2	048	87	3	4	4	4	0	73	91
	Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	4	00	00	96	02	1	948	86	4	4	5	0	0	86	90
	Brahmanbaria	000	0	4	05	02	97	01	!	956	86	4	0	9	7	9	//	90
	Sylhet	002	9	8	05	13	96	21	6	949	82	5	2	5	4	1	68	91
	Srimangal	000	4	8	00	00	96	02	6	950	84	4	5	5	3	2	75	87
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	5	05	02	96	01	1	955	90	2	7	5	3	1	73	94
	Dacca (Tejgaon)	000	0	6	05	09	98	01	2	947	90	2	3	5	3	1	71	94
	Faridpur	000	0	3	16	02	97	01	2	938	90	3	5	5	0	0	69	59
Khulna	Barisal	000	0	2	36	02	97	01	0	949	94	2	0	9	9	0	82	94
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	2	00	00	96	00	0	942	99	2	4	5	0	0	65	02
	Jessore	000	0	3	31	02	97	02	1	942	99	3	4	6	0	0	64	00
Rajshahi	Pubna	015	0	6	00	00	98	91	1	948	82	6	4	6	0	0	73	04
	Sirajganj	000	0	4	36	02	97	17	6	946	91	4	9	6	0	0	75	97
	Rajshahi	000	0	2	36	02	96	01	!	950	97	2	9	6	0	0	72	99
	Bogra	000	0	6	36	05	96	02	2	933	91	6	6	5	0	!	79	97
	Dinajpur	000	0	0	05	02	96	00	00	949	91	0	0	9	0	0	//	94
	Rangpur	000	0	1	04	05	96	01	0	034	86	1	0	9	0	0	73	94
…shmir	Jammu																	
…hore	Lahore (Jail Rd.)	000	0	0	27	03	95	05	0	958	05	0	0	9	0	0	42	07
	Sialkot	000	0	0	05	01	98	00	0	950	10	0	0	9	0	0	56	05
…wal-pindi	Jhelum	000	0	0	23	03	97	01	0	947	04	0	0	9	0	0	44	07
	Islamabad																	
	Rawalpindi	000	0	0	27	03	98	00	0	952	00	0	0	9	0	0	45	02
	Campbellpur																	
…rgo-dha	Khushab	000	0	0	27	02	98	00	0	981	03	0	0	9	0	0	93	05
	Sargodha	000	0	1	23	03	97	02	0	965	06	0	0	9	0	1	39	06
	Lyallpur	000	0	0	00	00	96	00	0	962	05	0	0	9	0	0	49	07
…ul-tan	Montgomery	000	0	0	00	00	96	02	0	970	04	0	0	9	0	0	48	09
	Multan	000	0	0	00	00	97	02	0	941	09	0	(	9	0	0	54	11
	Leiah	000	0	0	09	01	98	00	0	001	01	0	0	9	0	0	54	06
…hawal-pur	Khanpur	000	0	0	00	00	96	00	0	938	13	0	0	9	0	0	48	13
	Bahawalpur	000	0	0	00	00	96	00	0	013	04	0	0	9	0	0	61	10
	Fort Abbas	000	0	0	30	12	98	02	0	936	12	0	0	9	0	0	32	13
…sha-war	Chakdara	000	0	0	27	02	97	00	0	953	97	0	0	7	0	0	60	98
	Peshawar	000	0	1	13	02	96	05	0	951	99	1	1	6	0	1	49	00
	Haripur	000	0	0	23	03	97	00	0	947	09	0	0	9	0	0	45	02
…I. …an	Bannu	000	0	0	27	01	99	00	0	948	02	0	0	9	0	0	63	03
	D. I. Khan	000	0	0	00	00	98	00	0	961	06	0	0	9	0	0	41	07
…etta	Sibi	000	0	0	18	03	97	02	0	942	15	0	0	9	0	0	46	16
	Nokkundi	000	0	0	23	05	96	02	0	952	09	0	0	9	0	0	32	10
Kalat	Turbat	000	0	0	23	03	98	02	0	983	04	0	0	9	0	0	84	14
	Jiwani	000	0	0	23	09	97	02	0	999	89	0	0	9	0	0	79	91
	Pasni	000	0	0	23	14	97	02	0	996	89	0	0	9	0	0	80	94
Karachi Division	Ormara	000	0	0	27	19	96	02	0	993	89	0	0	9	0	0	84	91
	Lasbela	///	0	0	06	02	98	00	0	987	05	0	0	9	0	0	74	17
	Karachi (Manora)	000	0	0	29	09	96	02	0	994	87	0	0	9	0	0	80	89
	Karachi (Airport)	000	0	0	25	10	96	02	0	991	92	0	0	9	0	0	75	96
Hyder-abad	Nagarparkar	000	0	0	31	//	97	00	0	939	10	0	0	9	0	0	10	13
	Umerkot																	
	Hyderabad	000	0	0	23	10	96	06	0	968	05	0	0	9	0	0	68	13
	Badin	000	0	0	23	09	98	02	0	008	05	0	0	9	0	0	70	08
Khairpur	Padidan	000	0	0	13	02	97	02	0	947	14	0	0	9	0	0	30	16
	Nawabshah	000	0	0	31	02	96	02	0	959	12	0	0	9	0	0	70	17
	Sukkur	000	0	0	23	02	96	02	0	950	//	0	0	9	0	0	45	13
	Kashmore	000	0	0	23	02	98	02	0	983	14	0	0	9	0	0	57	15
	Jacobabad	000	0	0	27	05	97	02	0	943	15	0	0	9	0	0	55	15
…agadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Alibad																	
	Gilgit																	
…alpind	Murree	000	0	2	29	03	98	01	!	421	76	2	1	4	0	0	39	78
Peshawar	Drosh	000	0	2	00	02	99	02	0	419	87	1	1	7	6	0	34	91
	Cherat	000	0	0	36	03	98	00	0	442	92	0	0	9	0	0	49	93
	Kakul	000	0	0	27	05	97	01	0	430	87	0	0	9	0	0	38	89
	Landikotal	000	0	0	31	05	98	02	0	418	94	0	0	9	0	0	67	94
	Parachinar	000	0	5	13	02	97	02	!	422	85	1	1	6	0	3	44	86
…Khan	Miranshah	000	0	0	05	05	99	00	0	404	96	0	0	9	0	0	49	97
	Wana	000	0	1	18	01	98	01	0	450	96	1	0	9	1	1	70	96
Quetta	Fort Sandeman	000	0	2	27	05	99	//	0	428	95	2	1	6	0	0	30	96
	Hindubag	000	0	0	23	03	98	02	0	444	85	0	0	9	0	0	57	88
	Loralai	000	0	2	13	03	98	00	0	410	92	0	0	9	2	0	30	95
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	95
	Harnai	000	0	0	23	03	96	02	0	410	03	0	0	9	0	0	30	04
	Samungli (Quetta)	000	0	0	27	08	97	02	0	436	86	0	0	9	0	0	40	88
	Chaman	000	0	0	31	15	98	00	3	443	95	0	0	9	0	0	55	96
	Nushki	000	0	0	31	02	98	01	0	355	99	0	0	9	0	0	71	00
	Dalbandin	000	0	1	27	10	95	05	0	446	05	0	0	9	0	0	59	06
Kalat	Kalat	000	0	0	31	09	58	00	0	443	83	0	0	9	0	0	40	84
	Khuzdar																	
	Panjgur	000	0	0	31	05	95	05	0	441	05	1	0	9	0	0	55	05

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

Stations	RRR (20)	Wt (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	Nh (30)	CL (31)	h (32)	CM (33)	CH (34)	TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Majidee Court	000	9	0	18	05	97	00	0	018	87	0	0	9	0	0	77	79
Comilla	000	0	0	18	05	96	02	0	014	84	3	4	7	0	0	79	79
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	000	0	0	23	02	98	00	0	023	//	0	0	9	0	0	84	79
Srimangal	005	9	3	00	00	96	02	9	023	87	2	8	5	0	2	75	75
Mymensingh	000	0	2	13	02	97	01	0	019	82	2	0	8	2	0	77	77
Narayanganj	000	0	2	23	02	96	01	0	010	87	1	5	6	3	1	79	79
Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridpur	000	0	0	16	05	97	00	0	003	91	0	0	9	0	0	79	77
Barisal	000	0	3	18	02	97	03	1	019	84	3	5	5	0	0	75	79
Khulna	000	0	0	13	05	97	00	2	015	91	0	0	9	0	0	77	81
Satkhira	000	0	0	23	01	96	00	0	995	87	0	0	9	0	0	79	79
Jessore	000	0	0	23	09	97	02	0	009	90	0	0	9	0	0	64	79
Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sirajganj	000	9	0	00	00	98	00	0	009	82	0	0	9	0	0	75	69
Rajshahi	000	0	0	13	06	97	00	9	005	90	0	0	9	0	0	75	77
Bogra	000	0	0	13	05	96	02	0	009	86	0	0	9	0	0	75	75
Dinajpur	000	0	0	00	00	96	00	0	009	84	0	0	9	0	0	73	73
Rangpur	000	0	0	09	05	96	01	0	073	82	0	0	9	0	0	69	73
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	05	0	986	93	0	0	9	0	0	53	72
Sialkot	000	0	0	00	00	98	00	0	964	91	0	0	9	0	0	56	73
Jhelum	000	0	0	07	02	95	05	0	971	89	0	0	9	0	0	47	71
Islamabad																	
Rawalpindi	000	0	0	36	02	97	05	4	971	89	0	0	9	0	0	49	71
Campbellpur																	
Khushab	000	0	0	00	00	98	00	0	979	88	0	0	9	0	0	83	79
Sargodha	000	0	1	00	00	06	04	0	975	85	1	0	9	3	0	59	71
Lyallpur	000	0	0	00	00	99	00	0	978	89	0	0	9	0	0	70	73
Montgomery	000	0	0	00	00	96	02	0	969	91	0	8	9	0	0	53	75
Multan	000	0	0	09	03	97	02	0	958	89	0	0	9	0	0	51	77
Leiah	000	0	0	36	01	97	00	0	059	86	0	0	9	0	0	48	70
Khanpur	000	0	0	23	02	96	02	0	963	90	0	0	9	0	0	65	79
Bahawalpur	000	0	0	00	00	96	00	0	964	90	0	0	9	0	0	59	79
Fort Abbas	000	0	0	00	00	98	00	0	993	80	0	0	9	0	0	41	//
Chakdara	000	0	0	05	03	98	02	0	878	77	0	0	9	0	0	58	67
Peshawar	000	0	1	00	00	92	04	0	972	89	0	0	9	0	1	58	73
Haripur	000	0	0	05	03	97	00	0	974	87	0	0	9	0	0	54	71
Bannu	000	0	0	34	02	99	00	0	984	86	0	0	9	0	0	53	74
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sibi	000	0	0	13	03	97	02	0	078	83	0	0	9	0	0	54	83
Nokkundi	000	0	0	31	05	94	02	0	969	95	0	0	9	0	0	17	78
Turbat	000	0	0	00	00	99	02	0	020	90	0	0	9	0	0	//	81
Jiwani	000	0	0	27	09	97	02	0	003	85	0	0	9	0	0	77	80
Pasni	000	0	3	00	00	97	01	0	018	83	3	6	5	0	0	//	78
Ormara	000	0	5	27	05	94	02	2	014	85	5	8	5	0	0	78	//
Lasbela	///	0	0	00	00	97	00	0	024	81	0	0	9	0	0	//	//
Karachi (Manora)	000	0	2	27	03	98	02	0	008	84	0	0	9	0	1	79	81
Karachi (Airport)	000	0	6	27	01	96	03	1	018	84	6	6	5	0	0	77	82
Nagarparkar	000	0	0	31	//	97	00	0	999	87	0	0	9	0	0	72	81
Umerkot																	
Hyderabad	000	0	0	23	10	97	02	0	996	85	0	0	9	0	0	75	81
Badin	000	0	2	23	11	98	02	0	018	82	2	5	6	0	0	79	81
Padidan	000	0	1	03	03	97	02	0	970	91	0	0	9	0	0	57	83
Nawabshah	000	0	0	18	10	96	02	0	979	90	0	0	9	0	0	76	83
Sukkur	000	0	0	20	05	96	02	0	963	95	0	0	9	0	0	66	86
Kashmore	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	0	00	00	97	02	0	965	94	0	0	9	0	0	63	85
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Alibad																	
Gilgit																	
Murree	000	0	2	00	00	98	01	!	436	//	0	0	9	8	0	40	60
Drosh	000	0	0	09	02	99	02	0	445	74	0	0	9	0	0	39	65
Cherat	000	0	0	36	02	98	00	0	439	78	0	0	9	0	0	48	70
Kakul	000	0	0	29	02	97	01	1	434	78	0	0	9	0	0	45	67
Landikotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parachinar	000	0	3	31	03	97	03	0	437	73	0	0	9	0	0	42	63
Miranshah	000	0	0	00	00	96	00	0	423	83	0	0	9	0	0	55	78
Wana	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	-	...
Fort Sandeman	000	0	0	00	00	96	02	0	435	78	0	0	9	0	0	41	69
Hindubag	000	0	0	23	03	98	02	0	466	72	0	0	9	0	0	25	64
Loralai	000	0	0	31	02	98	00	0	427	//	0	0	9	0	0	28	61
Barkhan	000	0	0	//	//	98	02	0	477	52	0	0	9	0	0	14	35
Harnai	000	0	0	00	00	97	02	0	411	89	0	0	9	0	0	28	78
Samungli (Quetta)	000	0	0	00	00	96	02	0	446	78	0	0	9	0	0	31	66
Chaman	000	0	0	18	00	98	02	0	451	82	0	0	9	0	0	44	76
Nushki	000	0	0	09	52	98	00	0	431	91	0	0	9	0	0	68	83
Dalbandin	000	0	0	00	00	95	05	0	440	86	0	0	9	0	0	49	71
Kalat	000	0	0	00	00	98	00	0	460	70	0	0	9	0	0	38	55
Khuzdar																	
Panjgur	000	0	0	00	00	95	05	0	436	81	0	0	9	0	0	59	73

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati						—
Cox's Bazar	+ 1					140
Chittagong	+ 2					108
Majidee Court	/	+ 1	1.00	+ 0,6	15,5	115
Comilla	— 1	+ 4	1.43	— 1 2	19,7	94
Brahmanbaria						78
Sylhet						—
Srimangal	— 5	+ 3	11,3	+ 7,3	20 2	98
Mymensingh		+ 3	11,0	+ 2,1	12.8	91
Narayanganj	+ 3	+ 1	6.9	— 3,6	16.1	74
Dacca (Tejgaon)				—		
Faridpur	+ 7	+ 2	51,0	— 4.2	5.6	71
Barisal	+ 3	+ 9				81
Khulna		+ 5	3.8	+ 3,2	9.1	60
Satkhira	+ 8	+ 2	5,7	+ 0,9	9,4	65
Jessore	—	—	3,5	+ 4,9	7 2	65
Pubna						59
Sirajganj	+ 6		7 7	— 0,3	17,0	64
Rajshahi	+ 4	+ 1	5,7	—	7,3	—
Bogra	+ 5	+ 1	10.0	— 4,5	16,6	69
Dinajpur	+ 2	— 1	3 8	+ 1.5	12,4	72
Rangpur	+ 5	0	8,5	+ 0.1	12.5	84
Jammu						—
Lahore (Jail Rd.)	+ 4	0	0,4	— 0,6	4,2	19
Sialkot	+ 3	— 2				33
Jhelum						
Islamabad						—
Rawalpindi	+ 5	+ 2				36
Campbellpur						—
Khushab	+ 1	+ 2	1,5	+ 0.1	6.3	18
Sargodha						—
Lyallpur	+ 5	— 1	0.7	— 0,0	4,3	12
Montgomery	+ 2	— 4	0,0	— 0.6	3.8	10
Multan	+ 6	— 1				7
Leiah			—	—	—	8
Khanpur	+ 4	+ 1				6
Bahawalpur	+ 3	+ 2	0,0	+ 0,3	1,7	6
Fort Abbas			0.0	—	0,5	8
Chakdara						—
Peshawar	+ 3	+ 2	2 4	0,0	12,4	11
Haripur			2'7	—	9,9	—
Bannu			3,5	—	3,0	11
D. I. Khan	+ 3					9
Sibi			0,6	—	4.2	5
Nokkundi			0.0	—	0,9	2
Turbat				—	—	—
Jiwani			0.0	—	1,1	5
Pasni	— 2	+ 4	0,0	+ 0,4	0.0	6
Ormara			0·0	— 0,6	0,8	6
Lasbela						8
Karachi (Manora)	0	+ 2				8
Karachi (Airport)						—
Nagarparkar			0,0	—	0 0	—
Umerkot						7
Hyderabad	+ 6	+ 2	0.3	— 0.3	2 0	9
Badin	+ 4	+ 2	0,0	+ 0.2	1,3	
Padidan			0,0	—	1 8	—
Nawabshah			0.0	—	1.1	—
Sukkur			0.0	—	0,7	4
Kashmore						—
Jacobabad	+ 3	+ 5	0,0	+ 0,3	1.5	4
Veraval						20
Srinagar						20
Gulmarg						—
Sonamarg						71
Dras						24
Leh						3
Skardu						6
Misgar						—
Alibad						—
Gilgit						5
Murree	+ 5	+ 5	8.5	— 2 6	24,5	58
Drosh	+ 8	+ 5	14.7	—	11,7	18
Cherat	+ 6	+ 3	2,6	+ 0,4	13,4	29
Kakul						—
Landikotal						—
Parachinar	+ 5	+ 6				29
Miranshah			1,0	—	2,2	13
Wana	+ 5					11
Fort Sandeman		+ 5	3 0	1,7	10.6	11
Hindubag						—
Loralai			2.0	—	4,8	9
Barkhan						—
Harnai			1,4	— 0,3	0'8	14
Samungli (Quetta)			—	— 0,1	7.6	9
Chaman	+ 4	+ 11	0 6	+ 0,1	4.1	8
Nushki			0,1	—	3,8	—
Dalbandin	+ 7	+ 6	0 2	— 0.2	1.7	4
Kalat	0	+ 2	0,6	— 0,1	6.3	7
Khuzdar						—
Panjgur	+ 9	+ 5	0,3	—	0,3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 19th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LbC_MC_H$	D_sV_s a PP	8 N_sCh_s h_s	O_sT T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	53 245	653 00	1 22 07	99 02 0	019 80	11 5 00	65 1 03	...	05 2 79	12 2 20
Safina Hujaj	53 215	623 06	5 24 05	97 03 2	003 86	32 4 00	52 2 09	...	83 1 68	...
Caltex Madrid	53 216	597 06	0 19 10	98 02 0	045 86	00 9 00	56 1 28	...	00 4 79	11 9 22
Ocean Endurance	53 156	721 12	4 29 04	98 02 2	...	...	...	...	...	...
Atinda	53 200	645 12	5 27 13	98 02 1	021 86	52 4 00	75 6 15	...	00 1 85	12 7 22
Dumra	53 241	623 12	5 22 11	98 02 1	004 85	51 4 00	65 7 19	...	05 1 85	12 2 20
Caltex Amsterdam	53 244	591 36	2 00 00	97 02 0	038 83	00 9 08	00 2 27	...	...	...
Rustom	53 147	725 12	4 32 13	98 03 1	...	...	...	...	...	...
Silba	53 222	599 12	0 23 05	96 10 0	043 88	00 9 00	15 7 05	...	...	12 3 32
Caltex madrid	53 200	589 12	0 19 08	97 02 0	022 85	00 9 00	56 6 18	...	00 2 80	11 9 21
Alidda	55 208	634 18	8 24 06	97 05 2	030 83	85 4 00	76 2 10	...	05 2 83	12 4 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT Td Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ogra ...														
hittagong ...	00 00	997 /// ///	...	...	142 255 255	...	311 165 165	...	588 018 ///	...	976 662	240 848	...	...
acca ...	00 00	998 262 239	...	...	138 788 182	...	303 070 070	...	574 550 ///	...	958 782	...	...	...
wani ...	00 00	993 272 255	...	...	140 268 ///	...	311 175 ///	...	587 525 ///	...	973 792	252 965	437 072	...
arachi ...	00 00	997 275 272	...	...	145 300 ///	...	313 145 ///	...	586 550 ///	...	967 830	240 015	...	...
hore ...	00 00	972 310 200	...	...	137 235 172	...	305 140 100	...	580 520 ///	...	...	...	...	...
ulum ...	00 00	981 272 172	...	...	140 252 088	...	307 148 032	...	584 /// ///	...	930 670	277 775	...	...
shawar ...	00 00	959 261 191	...	...	140 271 164	...	310 195 ///	...	591 091 ///	...	984 731	...	...	...
uetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td T Td								Max Height Reached PPPTTT Td Td	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
ogra ...													
hittagong ...	00 00	...	...	...	...	...	...	...	...	...	200 848 ///	...	...
acca ...	00 00	...	600 000 ///	350 710 ///	250 880 ///	120 160 ///	...	...	...	...	300 782 ///	...	...
wani ...	00 00	800 250 ///	600 007 ///	350 690 ///	250 880 ///	...	...	...	...	...	150 072 ///	...	...
arachi ...	00 00	800 260 ///	600 050 ///	350 750 ///	250 930 ///	...	...	...	...	...	200 015 ///	...	...
hore ...	00 00	...	...	...	...	...	...	...	...	...	500 520 ///	...	...
ulum ...	00 00	...	...	350 620 ///	250 720 ///	...	...	...	...	...	200 775 ///	...	...
eshawar ...	00 00	...	600 120 ///	350 660 ///	...	...	...	...	...	...	300 731 ///	...	...
uetta ...													

P; P—Pressure in hundreds tens and units of millibars

T, T; TdTdTd; Dry Bulb; Daw Point temperatures (in tenths of °C,

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

50 has been added to the numbers When temperatures are negative,

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0	At 0000 C.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bo gra	01 13	36 10	36 10	02 05	06 01	34 02	...	...	...	15 17	18 15	22 11	30 07	33 15	32 15	13 06	18 07	18 06	25 09	26 17	28 20	28 19	29 20	...	...	...
Chaklala	31	31 06	29 05	30 07	28 07	29 13	30 17	31 16	31 38	...	07 05	03 02	31 17	31 09	30 13	...	23 03	22 05	24 04	26 07	27 16	29 17	31 17	30 27	30 27	32 29
Chhor	25 13	25 11	27 10	30 09	31 06	31 09	35 12	01 21	36 83	24 22	27 25	27 19	16 17	26 13	33 12	24 15	25 19	25 16	26 14	26 07	31 10	34 12	28 07	31 14	32 19	...
Chittgong																21 23	22 29	24 27	24 23							
Cox's Bazar	30 16	30 19	31 21	33 26	33 22											21 16	22 15	26 15	36 10							
Dacca	05 08	05 13	05 15	04 15	03 15	01 08	26 33	24 29	31 17	20 07	20 10	27 09	30 17	30 17	28 12	24 12	24 10	25 10	25 13	25 16	28 10	30 10	27 15	27 23	26 29	24 29
Dalbandin	...	...	26 04	25 08	27 11	...	...	...	...	...	...	32 06	20 08	30 04	14 02	...	...	27 10	27 24	28 21	26 24	25 25	24 31	24 37	23 34	23 35
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drush	...	...	...	...	31 01	27 03	24 03	17 01	19 02	...	...	...	07 01	36 13	35 07	...	...	...	...	06 05	08 02	14 02	35 10	31 29	30 33	29 31
Port Sandeman	...	...	...	35 06	32 03	26 03	15 04	07 06	30 12	...	...	...	26 04	31 04	35 08	...	...	...	...	33 08	28 11	28 13	27 14	24 19	24 23	28 25
Jacobabad	32 08	30 12	29 12	29 12	30 13	30 20	31 27	33 25	34 37	29 15	25 15	29 12	31 13	33 12	35 13	28 06	29 03	32 04	32 05	...	33 19	33 26	34 38	...	...	...
Jacobabad	30 05	32 09	33 09	34 10	35 09	34 10	34 12	...	...	23 21	23 27	24 27	25 12	31 16	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	20 08	23 08	24 07	28 10	30 09	29 07	32 12	30 23	32 39	34 03	34 06	30 05	29 08	30 10	30 14	10 01	31 06	30 07	31 10	31 10	29 17	29 23	31 25	29 44	29 39	30 35
Jiwani	21 12	26 08	31 14	31 18	31 17	30 12	27 04	27 02	07 09	...	...	...	...	...	...	26 12	28 13	29 16	29 10	27 24	24 19	23 12	32 04	32 16	32 08	29 21
Karachi	26 20	26 19	27 19	31 44	31 11	35 11	01 14	02 25	36 21	...	...	...	...	...	...	25 21	26 21	27 23	...	...	...	...	...	...	...	...
Khanpur	26 05	25 04	25 05	26 04	24 07	33 10	33 13	32 20	32 26	23 17	22 21	25 23	28 18	32 13	36 08	27 10	29 16	29 14	29 11	29 15	28 19	33 23	33 22	31 23	31 22	28 30
Lahore	26 05	29 03	03 06	31 07	31 06	29 13	30 19	30 20	31 23	01 06	32 08	31 09	30 08	32 08	33 15	33 04	33 07	34 13	23 08	31 13	29 20	30 23	30 23	31 23	30 26	31 28
Multan	24 03	26 03	26 03	30 06	31 12	29 11	31 15	32 23	32 16	15 19	17 11	19 14	22 14	27 12	30 10	35 06	02 04	02 07	...	01 16	35 26	35 26	30 23	31 26	29 28	29 30
Nawab Shah		...	...	...	...	...	...	...	...	...	...	...	...	...	...	21 08	29 09	22 05	22 01	29 03	31 06	31 07	32 07	33 12	32 16	31 19
Panjgur	...	...	...	21 12	23 16	30 20	29 24	28 25	...	...	...	...	26 20	28 30	...	...	...	...	31 05	32 10	34 15	34 21	36 30	36 33	...	28 43
Peshawar	...	...	...	...	...	...	...	...	...	...	36 10	03 12	28 12	28 11	29 12	...	05 04	36 03	27 04	20 12	29 17	30 17	31 19	29 22	28 29	28 31
Samungli	...	...	...	...	30 08	31 14	32 23	32 41	30 44	...	...	...	...	26 05	29 11	...	...	...	...	26 06	26 17	28 20	28 18	27 27	27 23	28 34
Sargodha	24 09	25 08	...	...	...	24 10	...	...	...	...	...	...	...	...	...	21 06	23 04	23 03	02 05	07 06	28 10	32 10	29 13	29 21	29 28	29 34
Sylhet	...	06 30	06 21	08 21	08 18	...	...	...	...	11 03	15 01	18 01	27 02	29 11	27 15	...	...	...	...	...	...	...	...	...	...	...
Vravele	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 17	26 20	26 21	28 20	29 14	29 15	30 13	35 08	01 07	01 08	32 12	34 22	32 17	29 17	29 22	...	...	...
Peshawar ...																		
Quetta ...																		

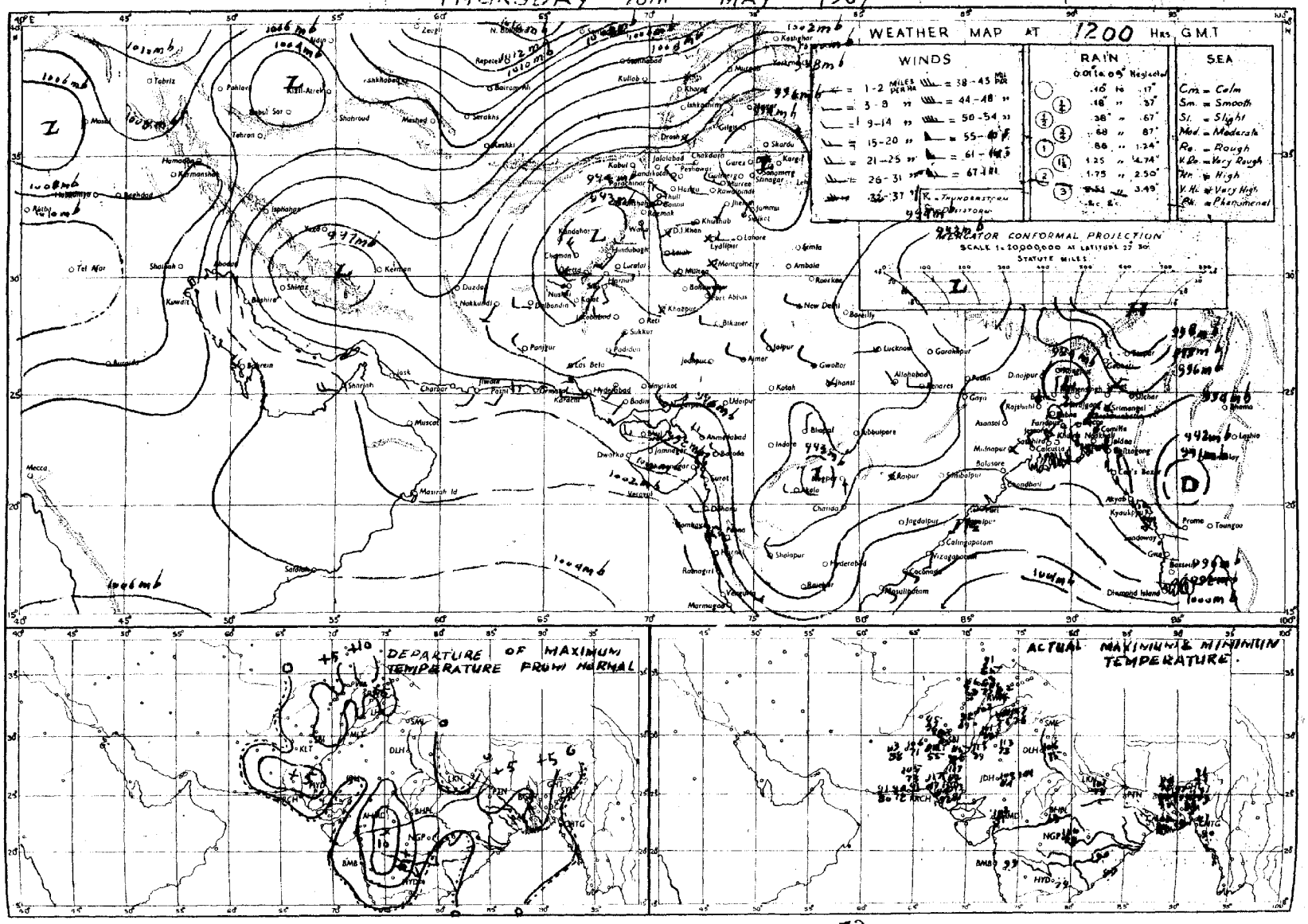
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—6.

PAKISTAN DAILY WEATHER MAP

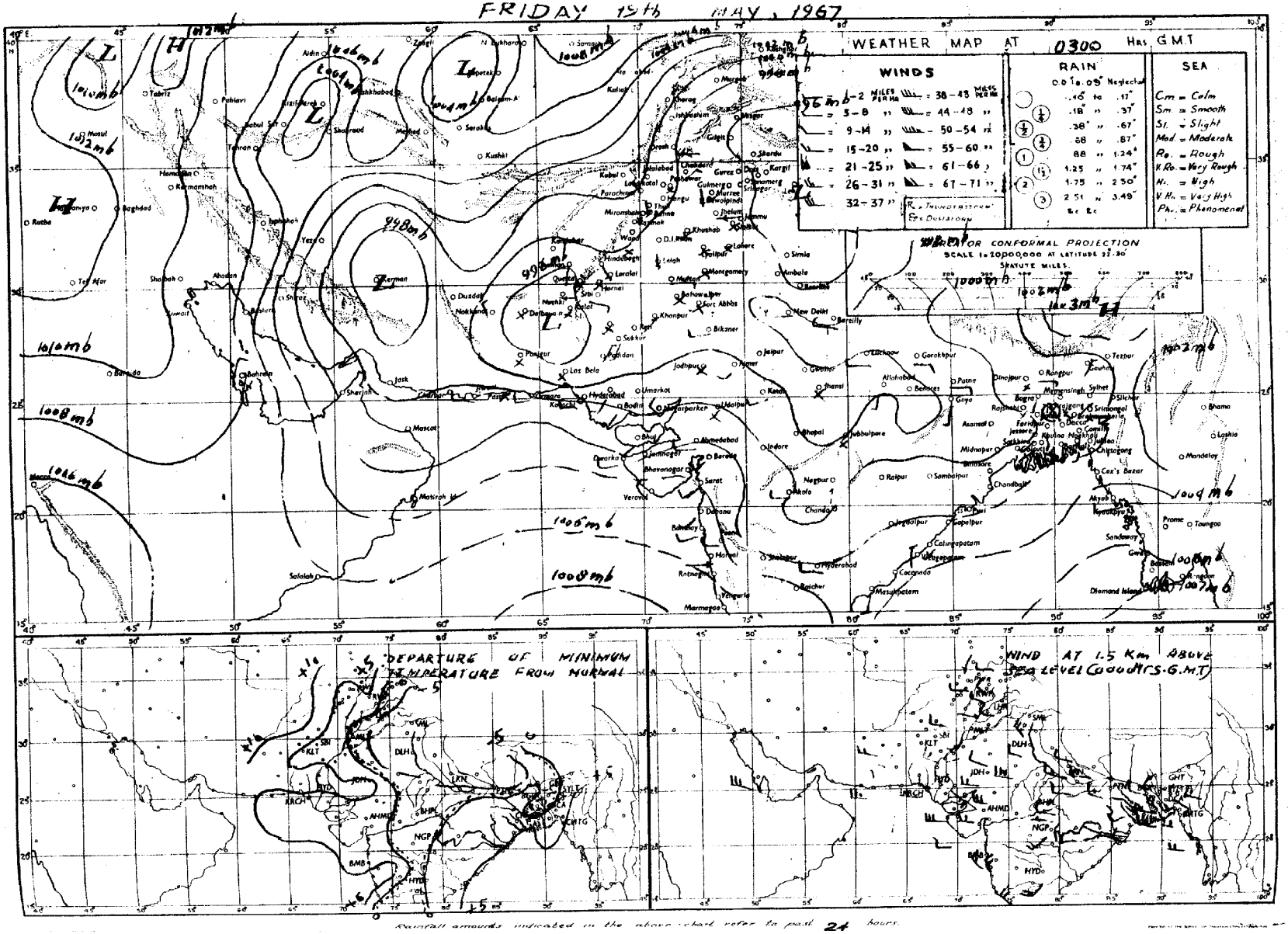
THURSDAY 18th MAY 1967



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th MAY, 1967



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

Peges 1—2 Rs. 3/-
Feges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

SATURDAY THE 20th MAY, 1967.

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

A western disturbance is moving across north of Afghanistan and has accentuated the seasonal low extending from Kalat division to Multan division. Under i influence a few falls of light rain/thunderstorms have occurred in Peshawar division.

The seasonal trough over West Bengal is well marked and is causing incursion of moist air from Bay of Bengal and has caused fairly widespread rain/thundershowe in Chittagong division, local in Dacca division. A few falls of light rain/thunderstorms have also occurred in Khulna and Rajshahi divisions.

Chief amounts of rainfall are: Rangamati and Narayangang 3/4" each, Majidi Court (upto 0000 GMT) Cox's Bazar, Comilla and Dacca 1/4" each.

Day temperatures were 3—5°F (2—3°C) below normal in Hyderabad division and 3—9°F (2—5°C) above normal practically elsewhere in the country.

Forecast valid until the evening of 21st May 1967:- Fairly widespread thunderstorms/showers are likely to occur in Chittagong and Dacca divisions, local in Rajsha division and scattered in Khulna, Peshawar, Rawalpindi divisions and in Kashmir. A few dust/thunderstorms are also likely to occur in Sargodha, Multan ar Lahore divisions.

Heavy Rainfall Warning. Locally moderate to heavy falls may occur at a few places in the northern districts of East Pakistan during the next 48 hrs.

Karachi-11
The 20th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Service

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

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar —	000	0	4	18	12	97	02	0	003	86	1	3	2	0	1	76	90
	Chittagong —	000	0	3	20	16	97	02	1	008	88	3	3	5	0	1	77	92
	Majidee Court —																	
	Comilla ...	030	2	7	18	13	96	02	6	000	79	7	4	4	1	1	79	95
	Brahmanbaria —	000	3	6	18	05	97	03	9	989	80	6	5	5	0	0	71	94
	Sylhet —	000	0	7	00	00	96	03	1	981	88	4	3	5	3	0	79	92
	Srimangal —	000	0	8	09	05	96	17	0	988	84	5	9	3	3	2	68	94
Dacca	Mymensingh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj ...	078	3	8	23	02	96	03	9	980	79	5	7	4	3	1	68	11
	Dacca (Tejgaon) ...	050	3	7	13	05	97	21	9	997	01	6	9	4	3	0	65	97
	Faridpur ...	000	0	7	18	02	97	02	2	936	87	6	5	5	1	0	70	11
Khulna	Barisal ...	000	0	2	23	10	97	03	0	003	95	2	8	6	0	0	77	11
	Khulna ...	000	0	2	18	05	97	01	1	981	84	0	0	7	4	0	79	99
	Satkhira —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore —	000	2	7	16	12	97	29	9	968	88	4	9	5	1	8	64	04
Rajshahi	Pubna —																	
	Sirajganj ...	000	0	2	00	00	97	02	2	955	94	2	2	5	0	0	80	03
	Rajshahi ...	000	2	4	05	02	96	03	9	959	76	4	7	6	0	0	67	02
	Bogra ...																	
	Dinajpur —	000	0	0	05	02	96	00	0	963	91	0	0	9	0	0	79	94
	Rangpur —	000	0	0	00	00	96	01	0	012	88	0	0	9	0	0	73	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) —	000	0	0	00	00	95	05	0	933	08	0	0	9	0	0	49	09
	Sialkot —	000	0	0	23	01	98	00	0	927	10	0	0	9	0	0	55	08
Rawalpindi	Jhelum —	000	0	1	23	03	97	03	0	923	05	1	1	7	0	0	50	10
	Islamabad —	000	0	3	23	03	97	02	0	111	99	1	0	9	9	1	46	03
	Rawalpindi ...	000	0	3	27	02	99	00	0	935	04	0	0	9	0	8	44	05
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	18	02	98	00	0	016	02	0	0	9	0	0	93	03
	Sargodha —	000	0	1	23	03	97	02	0	942	09	1	0	9	3	1	41	10
	Lyallpur —	000	0	0	00	00	96	00	0	941	05	0	0	9	0	0	49	08
Multan	Montgomery —	000	0	0	00	00	96	02	0	922	10	0	0	9	0	0	50	12
	Multan —	000	0	0	36	02	97	02	0	916	10	0	0	9	0	0	57	13
	Leiah ...	000	0	0	13	02	98	00	0	998	03	0	0	9	0	0	55	09
Bahawalpur	Khanpur —	000	0	0	60	00	97	02	0	920	14	0	0	9	0	0	59	18
	Bahawalpur —	000	0	0	00	00	96	00	0	999	06	0	0	9	0	0	66	13
	Fort Abbas —	000	0	0	27	03	98	00	0	914	13	0	0	9	0	0	63	14
Peshawar	Chakdara —	000	0	0	27	04	97	03	0	911	96	5	3	7	0	0	54	01
	Peshawar —	000	0	0	00	00	97	17	9	940	98	5	9	6	2	0	49	01
	Haripur —	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...
D. I. Khan	Bannu —	000	0	0	00	00	99	01	0	924	02	0	0	9	/	/	65	04
	D. I. Khan —	000	0	0	00	00	98	00	0	925	09	0	0	9	0	0	54	11
Quetta	Sibi —	000	0	3	18	03	97	03	1	914	18	2	0	9	2	0	45	20
	Nokkundi —	000	0	0	31	02	94	02	0	928	08	0	0	9	0	0	35	11
Kalat	Turbat —	000	0	0	23	03	98	02	0	971	09	0	0	9	0	0	75	13
	Jiwani —	000	0	0	23	09	97	02	0	987	94	0	0	9	0	0	75	96
	Pasni ...	000	0	1	23	21	97	01	0	995	89	1	6	5	0	0	81	90
Karachi Division	Ormara —	000	0	5	27	21	96	03	0	998	87	3	5	4	0	2	80	91
	Lasbela —	///	0	0	16	02	98	00	0	989	00	0	0	9	0	0	78	17
	Karachi (Manora) —	000	0	4	27	05	96	03	0	995	66	0	0	9	0	1	79	90
	Karachi (Airport) —	000	0	3	23	14	96	01	1	994	89	3	6	4	0	0	78	92
Hyderabad	Nagarparkar —																	
	Umerkot —																	
	Hyderabad —	000	0	0	23	14	97	02	0	967	00	0	0	9	0	0	73	04
	Badin —	000	0	0	23	17	98	02	0	996	98	0	0	9	0	0	83	99
Khairpur	Padidan —	000	0	1	27	02	97	03	0	931	18	1	1	7	0	0	38	20
	Nawabshah —	000	0	0	23	19	96	06	0	948	14	0	0	9	0	0	80	17
	Sukkur —	000	0	0	05	02	96	02	0	915	14	0	0	9	0	0	63	16
	Kashmore —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad —	000	0	0	18	03	97	02	0	916	19	0	0	9	0	0	53	28
Junagadh	Verval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** —																	
	Leh ** —																	
	Skardu ** —																	
	Misgar * —																	
	Allabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	0	5	27	03	98	02	1	404	79	2	1	4	0	8	36	68
Peshawar	Drosh * —	000	0	6	16	07	97	02	1	413	86	7	9	7	0	0	32	94
	Cherat * —	000	0	8	36	07	96	03	0	420	88	8	4	7	0	0	46	96
	Kakul * —	000	0	2	27	03	97	01	1	414	89	2	0	9	0	1	57	93
	Landi kotal * ...	000	0	6	05	05	98	03	0	406	82	0	0	9	6	0	65	96
	Parachinar * ...	000	3	7	36	12	97	03	5	411	80	4	8	6	2	0	37	85
D.I. Khan	Miranshah * —	000	0	4	05	05	98	03	2	397	98	4	0	9	3	0	45	09
	Wana * —	000	0	3	18	01	98	01	0	474	97	3	0	9	3	1	62	98
Quetta	Fort Sandeman * —	000	0	6	18	19	98	02	0	416	96	6	5	6	0	0	28	99
	Hindubag * ...	000	0	0	23	03	98	02	0	432	85	0	0	9	0	0	57	88
	Loralai * ...	000	0	4	18	02	97	01	1	431	97	0	0	9	2	0	42	99
	Barkhan * ...	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	95
	Harnai * ...	000	0	0	31	02	96	02	0	401	05	0	0	9	0	0	39	06
	Samungli (Quetta) * —	000	0	1	31	10	97	02	0	404	93	0	0	9	3	0	45	95
	Chaman * —	000	0	4	23	17	98	09	3	425	00	0	0	9	0	0	51	02
	Nushki * —	000	0	0	20	05	98	00	0	426	99	0	0	9	0	0	79	07
	Dalbandin * —	000	0	0	23	14	93	07	0	419	07	0	0	9	0	0	62	09
Kalat	Kalat * —	000	0	0	18	09	98	00	3	412	88	0	0	9	0	0	41	90
	Khuzdar * —																	
	Panjgur * —	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...

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

STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F
	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Rangamati	080	9	1	18	02	98	01	6	062	90	1	1	7	0	0	77	73
Cox's Bazar	035	9	3	18	10	97	03	6	051	84	1	1	6	0	1	75	77
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Majidee Court																	
Comilla	030	9	0	18	09	96	02	0	045	84	0	0	9	0	0	84	75
Brahmanbaria	000	0	6	13	05	97	03	1	062	84	6	5	5	0	0	75	75
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	000	0	7	09	02	96	03	2	060	8/	3	4	7	2	0	73	75
Narayanganj	073	0	6	23	02	97	03	1	044	70	5	7	5	3	1	79	73
Dacca (Tejgaon)	030	0	7	13	05	97	02	2	038	84	8	8	4	0	0	79	77
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	000	0	2	18	05	97	01	1	043	88	0	0	7	4	0	79	81
Satkhira	000	0	1	00	00	96	00	0	025	91	1	0	8	2	0	79	88
Jessore	000	0	6	18	15	97	01	2	029	90	6	4	4	0	0	77	82
Pubna																	...
Sirajganj	008	9	7	13	05	98	02	2	039	//	1	4	4	0	0	79	68
Rajshahi	000	0	5	18	05	96	03	9	023	88	5	5	6	0	0	79	61
Bogra																	
Dinajpur	000	0	7	09	05	96	02	2	039	82	5	5	6	0	0	73	75
Rangpur	003	3	7	09	05	96	03	6	071	81	7	0	9	2	0	73	73
Jammu																	
Lahore (Jail Rd.)	000	0	0	05	02	95	05	0	964	92	0	0	9	0	0	56	77
Sialkot	...	...	...	...	...	...	...	...									
Jhelum	000	0	0	00	00	95	05	1	961	90	0	0	9	0	0	61	74
Islamabad	...	—	...					...	...	...	...	...	...	...	...	...	
Rawalpindi	000	0	0	23	02	98	00	2	964	90	0	0	9	0	0	49	77
Campbellpur																	
Khushab	000	0	0	27	02	98	00	0	965	90	0	0	9	0	0	87	//
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur	000	0	0	07	02	96	00	0	958	90	0	0	9	0	0	68	77
Montgomery	000	0	0	18	02	96	06	0	962	94	0	8	9	0	0	51	81
Multan	000	0	0	23	05	96	06	0	953	90	0	0	9	0	0	//	80
Leiah	000	0	0	09	01	97	00	0	067	89	0	0	9	0	0	53	67
Khanpur	000	0	0	23	07	96	05	0	963	87	0	0	9	0	0	73	83
Bahawalpur	000	0	0	20	04	96	00	0	970	90	0	0	9	0	0	59	83
Fort Abbas	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	//
Chakdara	000	0	0	00	00	98	00	0	978	88	0	0	9	0	0	52	67
Peshawar	000	0	0	00	00	97	02	0	982	90	0	0	9	0	0	60	75
Haripur	000	0	0	05	03	97	00	0	///	//	0	0	9	0	0	55	72
Bannu	000	0	0	00	00	99	00	0	900	//	0	0	9	0	0	63	79
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sibi	000	0	0	36	03	97	02	0	968	89	0	0	9	0	0	53	85
Nokkundi	000	0	0	23	05	97	02	0	989	91	0	0	9	0	0	38	62
Turbat	000	0	0	23	02	98	02	0	078	90	0	0	9	0	0	81	96
Jiwani	000	0	0	27	09	97	02	0	037	85	0	0	9	0	0	73	61
Pasni	000	0	0	27	03	97	02	0	020	83	0	0	9	0	0	71	77
Ormara	000	0	0	27	05	96	02	0	015	85	0	0	9	0	0	75	//
Lasbela	///	0	0	00	00	97	00	0	023	82	0	0	9	0	0	76	//
Karachi (Manora)	000	0	1	27	05	96	01	1	018	89	1	4	9	0	0	80	82
Karachi (Airport)	000	0	6	23	07	96	03	1	017	85	6	5	4	0	0	78	81
Nagarparkar																	82
Umerkot																	
Hyderabad	000	0	0	23	14	97	02	0	001	85	0	0	9	0	0	77	81
Badin	000	0	0	23	11	98	02	0	016	83	0	0	6	0	0	79	80
Padidan	000	0	0	13	03	97	02	0	970	91	0	0	9	0	0	62	86
Nawabshah	000	0	0	18	06	96	02	0	979	88	0	0	9	0	0	77	81
Sukkur	000	0	0	23	05	96	02	0	967	94	0	0	9	0	0	72	86
Kashmore	000	0	0	00	00	98	02	0	011	91	0	0	9	0	0	51	84
Jacobabad	000	0	0	16	09	96	02	0	962	91	0	0	9	0	0	74	88
Verval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Allabad																	
Gilgit																	
Murree	000	0	2	29	01	98	01	1	430	74	0	0	9	8	0	39	63
Drosh	000	0	6	05	03	98	02	1	468	65	3	8	7	0	0	51	63
Cherat	000	0	0	36	05	98	00	0	439	75	0	0	9	0	0	47	73
Kakul	000	0	0	00	00	97	02	1	///	//	0	0	9	0	0	49	66
Landi kotal	000	0	0	00	00	98	02	0	422	80	0	0	9	0	0	59	63
Parachinar	000	0	0	00	00	97	02	1	435	76	0	0	9	0	0	50	66
Miranshah	000	0	0	05	05	99	00	0	417	78	0	0	9	0	0	63	75
Wana	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
Fort Sandeman	000	0	0	00	00	97	02	0	420	75	0	0	9	0	0	41	69
Hindubag	000	0	0	23	03	98	02	0	492	76	0	0	9	0	0	39	66
Loralai	000	0	0	27	02	98	00	0	421	71	0	0	9	0	0	37	63
Barkhan	00)	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35
Harnai	000	0	0	00	00	97	02	0	418	90	0	0	9	0	0	53	81
Samungli (Quetta)	000	0	0	00	00	96	04	0	443	68	0	0	9	0	0	40	55
Chaman	000	0	0	13	00	98	03	0	466	80	0	0	9	0	0	55	74
Nushki	000	0	0	09	02	98	00	0	470	89	0	0	9	0	0	57	83
Dalbandin	000	0	0	13	02	95	05	0	440	85	0	0	9	0	0	51	72
Kalat	000	0	0	00	00	98	00	0	452	72	0	0	9	0	0	38	59
Khuzdar																	
Panjgur	000	0	c	00	00	95	05	0	434	81	0	0	9	0	0	61	76

Departure from Normal of / Rainfall

STATIONS	Maximum Temperature	Minimum Temperature	Since 1st April 1967 to-date	Departure from normal	Since 1st January 1967 to-date	Annual Normal
	TxTx	TnTn				
2	37	38	39	40	41	42
Rangamati			10.8	—	16.3	—
Cox's Bazar	+ 1	+ 1	4.4	— 7.3	7.3	1
Chittagong	+ 3					1
Majidee Court						1
Comilla	+ 4		14.5	+10.2		9
Brahmanbaria			15.3	+ 3.4	19.8	7
Sylhet						—
Srimangal	+ 2					9
Mymensingh		+ 1	11.0	— 1.5	12.8	9
Narayanganj		— 5	1.7	— 3.1	16.9	7
Dacca (Tejgaon)			9.0	—	16.9	—
Faridpur						7
Barisal						8
Khulna	+ 10	+ 5	3.8	— 4.3	9.1	6
Satkhira		+ 4	5.7	— 1.0	9.4	6
Jessore	—		3.5	— 0.5	7.2	4
Pubna						5
Sirajganj	+ 12	— 6	7.8	+ 0.1	17.1	6
Rajshahi	+ 7	+ 5	5.7	—	7.3	—
Bogra						6
Dinajpur	+ 2	+ 1	3.8	— 1.7	12.4	7
Rangpur	+ 5	0	8.5	— 0.5	12.5	8
Jammu						—
Lahore (Jail Rd.)	+ 6	+ 5	0.4	— 0.6	4.2	15
Sialkot	+ 6					3
Jhelum						—
Islamabad						—
Rawalpindi	+ 8	+ 8	2.7	0.0	10.0	3
Campbellpur						—
Khushab	— 1		1.5	+ 0.1	6.3	15
Sargodha						—
Lyallpur	+ 6	+ 3	0.7	— 0.1	4.3	12
Montgomery	+ 5	+ 2	0.0	— 0.6	3.8	10
Multan	+ 8	+ 2	0.4	— 0.1	2.3	7
Leiah					—	8
Khanpur	+ 9	+ 4	0.0	— 0.3	1.6	8
Bahawalpur	+ 8	+ 6	0.0	— 0.3	1.7	8
Fort Abbas						8
Chakdara			5.5	—	16.0	—
Peshawar	+ 4	+ 4	2.4	0.0	12.4	11
Haripur			2.7	—	9.9	—
Bannu			1.5	—	3.0	11
D. I. Khan	+ 8					9
Sibi	—		0.6	—	4.3	5
Nokkundi			0.0	—	0.9	2
Turbat			—	—	—	—
Jiwani	—	—	0.0	—	1.1	5
Pasni		+ 3	0.9	— 0.4	0.0	6
Ormara	—		0.0	— 0.6	0.8	6
Lasbela			—	—	—	8
Karachi (Manora)	+ 1	+ 3	0.6	+ 0.4	—	8
Karachi (Airport)			1.0	—	6.1	—
Nagarparkar						—
Umerkot						7
Hyderabad	— 3	+ 2	0.3	+ 0.3	2.0	9
Badin	— 5	+ 1	0.0	— 0.2	1.3	
Padidan	—		0.0	—	1.8	—
Nawabshah			0.0	—	1.1	—
Sukkur	—		0.0	—	0.7	4
Kashmore			0.0	—	0.9	—
Jacobabad	+ 8	+ 8	0.0	) 0.3	1.5	4
Verval						20
HILL STATIONS						
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Allabad						—
Gilgit						5
Murree	+ 7	+ 8	8.5	+ 2.7	24.5	59
Drosh	+ 11	+ 3	11.7	—	11.7	18
Cherat	+ 9	+ 6	2.6	+ 1.5	13.4	29
Kakul			6.0	—	19.5	—
Landi kotal			4.6	—	17.8	—
Parachinar	+ 4	+ 9	4.5	—	15.3	29
Miranshah			1.0	— 0.8	2.2	13
Wana						11
Fort Sandeman	+ 8	+ 5	3.0	+ 1.7	10.6	11
Hindubag			0.7	—	5.8	—
Loralai			2.0	—	4.8	9
Barkhan						—
Harnai			1.4	+ 0.3	8.8	14
Samungli (Quetta)			1.4	—	7.6	9
Chaman	+ 10	+ 9	0.8	— 0.1	4.1	8
Nushki			0.1	—	3.8	—
Dalbandin	+ 9	+ 7	0.2	— 0.2	1.7	4
Kalat	+ 6	+ 6	0.4	— 0.1	6.3	7
Khuzdar						—
Panjgur		+ 8	0.3	—	0.3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 20th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_s^tT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT TT $T_dT_dT_d$	HHH TTT $T_d T_d T_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ra ...														
ttagong ...	00 00	001 225 235	...	...	142 228 225	...	...	...	587 535 ///	...	982 665	275 860	480 985	...
ca ...	00 00	000 262 232	...	...	...	...	...	...	...	..	963 765	243 780	427 112	670 255
ani ...	00 00	993 272 255	...	...	140 268 268	...	311 182 182	...	590 035 ///	...	...	...	...	...
achi ...	00 00	997 272 242	...	...	140 245 ///	...	309 155 ///	...	584 525 ///	...	961 765	253 950	439 090	...
ore ...	00 00	971 315 212	...	...	138 252 145	...	305 155 065	...	582 000 ///	757 600 ///	...	...	...	...
tan ...	00 00	980 292 178	...	...	140 312 118	...	310 215 055	...	...	...	995 615	...	...	..
hawar ...	00 30	959 265 178	...	...	140 282 175	...	311 195 ///	...	589 095 ///	765 615 ///	...	...	...	...
etta														...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_d T T_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
ra ...													
ttagong ...	00 00	...	...	...	...	...	...	...	...	...	150 985 ///	...	...
ca ...	00 00	800 202 118	600 005 455	350 680 ///	...	...	...	...	—	—	100 255 ///	—	...
ani ...	00 00	800 245 245	600 102 102	350 650 ///	...	...	...	...	...	...	500 035 ///	—	...
achi ...	00 00	800 220 //	600 070 ///	350 690 ///	250 840 ///	...	...	...	...	...	150 090 ///	—	...
ore ...	00 00	...	...	...	—	...	...	...	...	—	400 600 ///	—	...
tan ...	00 00	...	...	...	...	...	...	...	...	...	300 615 ///	...	...
hawar ...	00 00	800 258 178	600 100 ///	350 690 ///	...	...	...	...	...	...	400 615 ///	...	...
etta ...													

PP—Pressure in huudreds tens and units of millibars.

TT TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

50has been addedto the numbersWhentemperaturesarenegetive.

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.	0.9	1.5	2,1	3.0	At 0600 G.M.T of date (dd ff) 0 3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0:9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	—	...	...	...	...	...	15 23	16 32	18 33	...	...	...	09 23	11 19	12 13	...	...	...	...	—	...	...	...
Chaklala		22 06	33 04	32 06	29 08	30 17	...	30 21	...	...	...	...	...	—	...	...	...		...	...	...	...		...	...	
Chhor	...	...	...	...	...	...	...	...	...	20 31	23 32	24 40	27 32	...	...	22 15	27 19	27 22	26 19	26 12	14 10	24 04	24 04	28 14	29 18	31 23
Chittagong			...	...		...	...	...	...	17 23	17 25	19 19	22 10	28 10	24 21	20 13	18 15	18 15	20 08	26 07	29 06	...	...	...	...	...
Cox's Bazar	18 19	18 16	18 18	21 15	24 12	25 15	29 15	25 27	27 23	...	...		...	...	...	...		...	...	...	...	...	...	...	...	...
Dacca	16 17	16 13	17 12	10 06	21 02	...		...	...	17 25	18 29	18 24	23 15	23 13	30 19	16 12	17 12	19 11	23 23	22 19	...	...	...	...	...	
Dalbandin	...	...	...	...	...	...	...	...	.	...	...	...	04 12	03 15	...	...	...	07 06	06 10	06 07	30 09	27 13	26 19	27 23	28 26	29 27
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	—
Drosh	...	...	-	...	22 07	22 09	...	...	...	...	...	...	05 12	04 19	32 06	...	...	...	...	...	20 06	19 09	21 12	22 15	23 12	...
Fort Sandeman	...	—	...	—	...	...	—	...	...	...	...	...	23 05	29 09	30 16	...	...	...	28 17	27 19	29 18	28 19	27 29	26 39	24 34	31 22
Jacobabad	...	—	—	...	...	...	—	...	...	23 29	27 51	29 34	03 35	31 35	...	22 07	35 15	33 15	33 19	31 17	28 19	27 17	22 17	21 21	22 23	24 29
Jessore	20 16	22 15	-	23 23	27 23	...	...	...	...	17 17	17 20	18 13	...	...	...	17 17	19 15	20 22	23 31	24 24	26 20	27 18	31 19	32 41	33 43	35 17
Jhelum	21 07	21 09	21 07	26 05	31 08	31 10	31 02	31 16	32 16	07 04	09 08	08 05	14 04	18 05	21 09	12 01	14 07	14 10	18 09	19 11	20 12	23 15	27 21	27 22	27 29	27 35
Jiwani	28 19	26 18	27 16	29 15	29 21	29 27	27 21	30 10	20 04	...	...	...	...	...		26 21	26 31	25 33	25 29	27 18	28 11	30 11	27 15	27 22	28 22	29 20
Karachi	24 24	37 19	29 17	31 16	32 11	21 10	05 07	28 05	31 14	...	...	...	...	...	...	26 22	27 25	27 31	27 38	27 36	26 27	25 25	22 16	21 06	23 06	30 18
Khanpur	22 03	18 05	18 06	21 08	24 04	32 08	...	29 13	20 25	21 15	22 20	22 20	23 17	23 11	32 12	22 18	22 19	24 19	25 21	24 15	25 14	24 15	25 13	25 12	25 13	24 12
Lahore	31 02	29 03	28 03	28 04	32 07	28 10	28 14	29 18	31 17	—	...	...	...	...	...	16 04	15 09	16 11	17 13	19 13	23 17	25 20	29 19	29 21	26 19	30 20
Multan	05 03	03 04	36 03	32 07	34 13	33 21	31 24	30 32	29 49	...	...	...	...	...	...	28 07	29 11	30 12	31 15	31 21	28 27	27 32	26 38	23 35	26 41	24 48
Nawab Shah	20 14	21 13	23 08	30 06	30 05	02 03	02 05	30 12	31 13	25 14	27 22	26 31	24 49	23 20	23 19	19 13	25 16	25 15	21 13	21 12	16 13	16 11	23 08	28 12	29 17	29 27
Panjgur		—	...	22 07	23 05	23 07	26 05	26 08	27 10	...	...	...	26 15	28 19	...	...			27 06	26 13	...	...	...	...	...	
Peshawar	...	25 02	22 04	19 07	21 19	22 13	22 04	25 10	30 29	...	...	...	...	...	...	...	35 02	34 03	14 06	20 13	23 15	27 15	26 21	26 35	27 41	26 51
Samungli	...	...	...	...	...	...	...	...	...	...	...	...	...	26 08	27 12	...	...	...	...	20 07	28 17	28 21	27 26	27 27	26 30	27 27
Sargodha	21 06	23 04	23 03	02 15	07 06	28 10	32 10	29 13	29 21	...	...	...	—	..	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	28 03	27 04	26 08	26 13	28 11	...	...	...	...	...	...	...	...	...	...	06 12	05 09	32 07	...	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actutl time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	24 26	27 25	28 27	28 31	29 30	26 20	14 12	34 07	33 11	24 09	29 15	29 28	32 23	28 32	29 43	...	...	...
Peshawar ...																		
Quetta ...																		

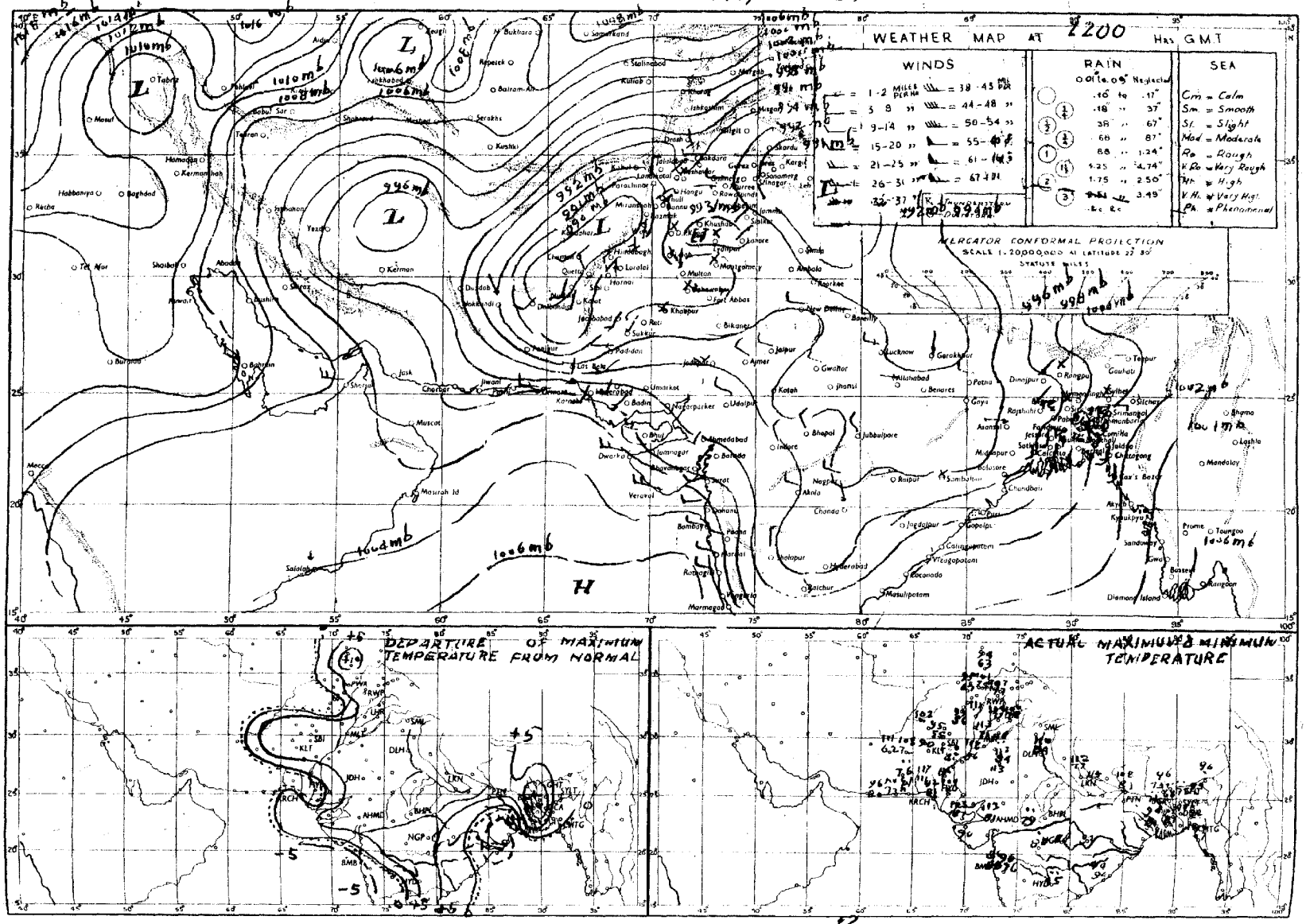
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

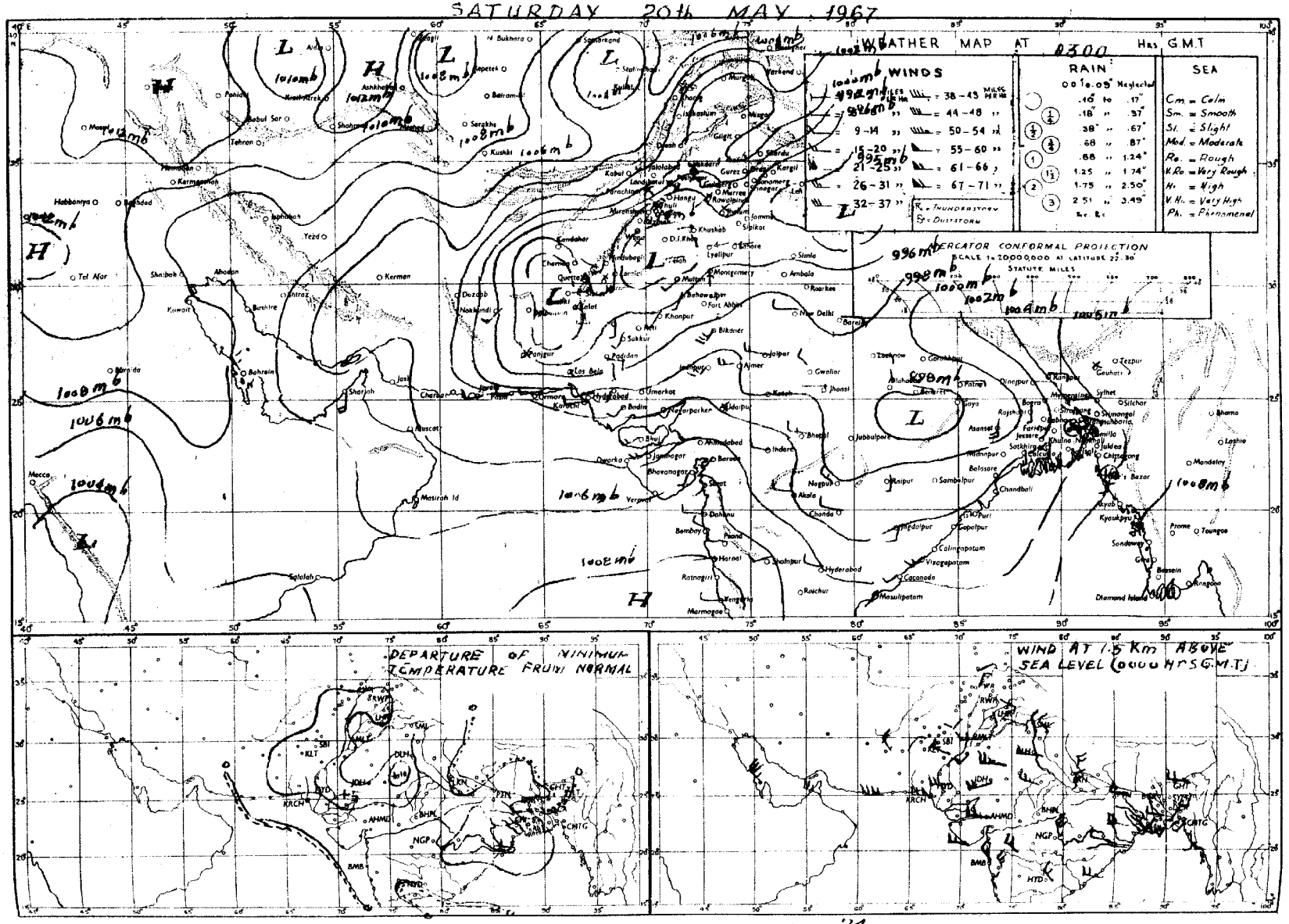
FRIDAY 19th MAY 1967



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th MAY 1967



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

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

SUNDAY THE 21st MAY, 1967.

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

Yesterday's western disturbance north of Afghanistan now lies northeast of Afghanistan and adjoining areas. Under its influence scattered ain/thunderstorms have occurred in Peshawar division. A few falls of light rain/thundershowers have also occurred in Lahore and Rawalpindi divisions.

Seasonal trough over West Bengal continues to be well marked and is causing incression of moist air from the Bay of Bengal. It has caused scattered thunder storms/showers in Chittagong and Rajshahi divisions. A few falls of light rain/thunderstorms have also occurred in Khulna division.

Chief amounts of rainfall are: Comilla ½", Sylhet ½" Dinajpur and Drosh 1/4" each.

Day temperatures were 3—10°F (2—6°C) above normal practically over the whole country.

Forecast valid until the evening of 22nd May 1967:- Local rain/thundershowers are likely to occur in Chittagong division and scattered over Khulna, Rajshahi, Peshawar and Rawalpindi divisions and in Kashmir. A few dust/thunderstorms are also likely to occur in Lahore, Sargodha and Multan divisions.

Karachi-11
The 21st May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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 (msb. 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 (TxTx)	At 0300 Hrs. G.M.T. of 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 (msb. 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 April 1967 to date	Departure from normal	Since 1st January 1967 to date	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	Angamani	000	0	0	23	08	97	02	6	026	84	0	0	9	0	0	62	88	000	0	6	18	13	97	02	2	063	84	5	9	4	0	1	82	//	—	//	4.4	— 7.5	7.3	—
	Cox's Bazar	000	0	5	09	09	97	01	1	034	80	2	3	5	4	1	72	94	000	0	7	13	16	97	02	2	047	82	7	7	9	5	7	77	76	+ 5	0	—	—	—	146
	Chittagong	000	9	3	13	05	96	03	1	017	80	3	1	5	0	0	73	90	000	9	7	13	05	96	03	2	040	82	0	0	9	0	0	74	77	+ 1	— 1	—	—	—	108
	Majidee Court	040	4	0	18	05	96	02	6	023	79	0	0	9	0	0	73	01	140	9	4	18	05	96	02	0	048	84	4	4	5	0	0	81	72	+ 10	— 3	15.9	+ 2.3	2.1	115
	Comilla	000	9	2	13	05	97	01	1	028	82	2	5	5	0	0	73	88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	94
	Brahmanbaria	039	9	6	00	00	97	03	9	029	80	4	3	5	2	0	73	82	039	9	7	09	05	96	02	2	067	22	2	5	8	2	—	76	74	—	—	—	—	—	78
	Sylhet	005	8	3	00	00	96	02	9	032	86	0	0	9	2	2	72	84	005	0	0	00	00	96	02	9	050	84	0	0	9	0	2	76	72	— 8	— 1	—	—	—	—
	Srimangal																																								
Dacca	Mymensingh	000	0	7	00	00	96	02	2	030	82	7	4	7	0	0	76	86	000	0	6	13	02	96	02	2	055	84	4	4	7	2	0	76	77	— 3	+ 2	11.0	— 1.8	12.8	91
	Narayanganj	000	0	1	13	02	96	01	0	012	84	1	7	5	0	0	73	94	000	0	6	13	05	97	02	2	049	88	5	4	4	3	1	77	77	+ 3	+ 1	7.7	— 3.3	16.9	74
	Dacca (Tejgaon)	000	0	4	13	09	97	03	0	008	82	3	3	5	4	0	73	92	000	0	3	13	05	97	02	2	044	84	2	4	4	4	0	77	78	—	—	9.0	—	16.9	—
	Faridpur	000	0	8	13	02	97	01	2	956	92	/	/	/	/	/	75	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					71
Khulna	Barisal	000	0	1	18	02	97	01	0	020	80	/	0	9	9	0	84	93	000	0	2	18	02	97	01	0	072	91	2	0	9	9	0	82	81	+ 2	+ 5	—	—	—	81
	Khulna	000	0	6	09	09	97	03	2	010	88	6	5	5	0	0	88	95	000	0	0	00	00	97	02	0	039	90	0	0	9	0	0	74	79	+ 3	+ 3	3.7	— 3.5	9.1	60
	Satkhira	000	0	4	18	07	96	00	0	985	—	4	4	6	1	0	89	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	003	8	4	24	08	97	01	9	044	86	2	5	5	4	4	74	79	—	—	3.6	— 5.2	7.3	65
Rajshahi	Pabna	000	0	5	13	05	98	03	1	983	91	3	3	7	1	0	79	97	004	9	4	05	05	99	00	9	039	90	4	4	7	0	0	79	79	—	—	—	—	—	59
	Sirajganj	000	0	1	09	05	97	02	1	999	84	1	1	6	0	0	76	01	000	0	2	09	10	98	02	2	048	82	2	0	9	0	8	74	72	+ 10	— 2	7.8	— 0.2	17.1	64
	Rajshahi	000	0	5	09	03	96	71	9	982	93	5	7	6	0	0	81	99	000	0	3	00	00	96	03	9	019	79	0	1	6			74	77	+ 4	—	5.7	—	7.3	—
	Bogra																																								69
	Dinajpur																																								72
	Rangpur	000	0	1	09	05	96	01	1	008	88	0	0	9	1	0	73	94	020	1	7	09	02	96	61	2	069	79	7	0	9	2	0	77	74	+ 5	—	8.7	— 0.8	12.7	64
Lahore	Jammu																																								19
	Lahore (Jail Rd.)	000	0	4	27	03	95	05	0	930	12	4	0	9	7	0	56	12	000	6	3	23	03	95	05	0	963	92	3	0	9	3	0	60	86	+ 6	+ 12	0.4	— 0.6	4.2	32
	Sialkot	000	0	0	23	01	98	00	0	929	10	0	0	9	0	0	41	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	— 1					—
Rawalpindi	Jhelum	000	0	0	23	02	97	02	0	926	09	0	0	9	0	0	49	11	000	2	0	00	00	95	05	6	959	91	0	0	9	0	0	62	87	—	—	—	—	—	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	05	0	///	91	0	0	9	0	0	55	83	—	—	—	—	—	—
	Rawalpindi	000	0	3	23	02	98	00	0	923	04	0	0	9	0	8	44	07	000	0	0	00	00	96	05	4	///	91	0	0	9	0	0	50	82	+ 10	+ 12	2.7	— 0.1	10.0	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	00	00	98	02	0	022	03	0	0	9	0	0	94	04	000	0	0	00	00	98	00	0	960	91	0	0	9	0	0	80	68	— 0	— 11	1.5	+ 0.1	6.3	15
	Sargodha	000	0	0	00	00	96	05	0	939	07	0	0	9	0	0	61	11	000	0	0	05	02	96	05	0	960	—	0	0	9	0	0	69	78	—	—	—	—	—	—
	Lyallpur	000	0	0	00	00	97	00	0	930	07	0	0	9	0	0	67	09	000	0	0	09	02	96	00	0	959	87	0	0	9	0	0	72	83	+ 7	+ 8	0.7	— 0.1	4.3	12
Multan	Montgomery	000	0	0	00	00	96	05	0	929	09	0	0	9	0	0	57	09	000	0	0	27	02	96	02	0	972	90	0	0	9	0	0	15	84	+ 2		0	—	3.8	10
	Multan	000	0	0	13	02	97	02	0	924	//	10	0	9	0	0	58	12	000	0	2	09	09	96	07	0	97	89	0	0	9	0	0	67	83	+ 7	+ 3	0.4	— 0.1	2.3	7
	Leiah	000	0	0	27	01	98	00	0	963	—	0	0	9	0	0	51	03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—						8
Bahawalpur	Khanpur	000	0	4	23	05	96	03	1	926	13	4	0	9	1	0	47	14	000	0	0	23	05	95	05	0	982	86	0	0	9	0	0	66	80	+ 5	0	0	— 0.4	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	938	09	0	0	9	0	0	76	13	000	0	0	00	00	96	00	0	977	89	0	0	9	0	0	56	86	+ 5	+ 5	0	— 0.3	1.7	6
	Fort Abbas	000	0	0	27	03	98	00	0	930	13	0	0	9	0	0	68	14	000	0	0	18	09	98	00	0	975	91	0	0	9	0	0	63	64	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	05	02	97	02	0	933	95	0	0	9	0	0	53	00	000	0	0	05	02	97	02	0	975	79	0	0	9	0	0	56	66	—	—	5.5	—	16.0	—
	Peshawar	000	0	2	07	02	97	03	0	926	00	1	3	6	0	1	57	11	000	0	0	18	02	97	02	9	977	87	0	0	9	0	0	57	74	//	+ 2	2.4	—	12.4	13
	Haripur	000	0	0	23	02	96	00	0	928	99	0	0	9	0	0	49	06	000	0	0	05	02	97	00	0	974	89	0	0	9	0	0	55	73	—	—	2.7	—	9.9	—
D. I. Khan	Bannu	000	0	2	02	02	96	03	0	912	04	0	0	9	0	0	66	05	000	0	0	13	02	99	00	0	953	86	0	0	9	0	0	61	73	—	—	1.5	—	3.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	931	//	0	0	9	0	0	52	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					9
Kalat	Sibi	000	0	2	27	03	97	03	1	924	19	2	0	9	2	0	53	20	000	0	0	00	00	97	02	0	984	98	0	0	9	0	0	52	88	—	—	0.6	—	4.2	5
	Nokkundi	000	0	0	31	09	94	02	0	977	02	0	0	9	0	0	39	04	000	0	0	13	05	95	02	0	025	81	0	0	9	0	0	34	79	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	23	03	98	02	0	990	10	0	0	9	0	0	77	11	000	0	0	00	00	98	02	0	055	83	0	0	9	0	0	74	76	—	—	0	—	0	—
	Jiwani	000	0	0	23	09	97	02	0	004	89	0	0	9	0	0	71	92	000	0	0	00	00	97	02	0	039	81	0	0	9	0	0	77	76	—	—	0	—	1.1	5
	Pasni	000	0	0	23	23	97	02	0	001	91	0	0	9	0	0	77	99	000	0	0	31	03	97	02	0	040	80	0	0	9	0	0	72	73	+ 3	— 2	0	— 0.4	0	6
Karachi	Ormara	000	0	0	27	24	95	31	0	997	98	0	0	9	0	0	66	99	000	0	3	27	09	96	03	0	037	83	0	8	5	0	0	76	//	—	—	0	— 0.6	0.7	6
	Lasbela	000	0	0	13	02	98	00	0	990	00	0	0	8	0	0	78	16	000	0	0	00	00	97	00	0	046	82	0	0	9	0	0	75	//	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	22	14	98	02	0	001	86	0	0	9	0	0	51	92	000	0	3	27	12	96	03	0	033	83	0	0	9	0	1	77	83	+ 3	+ 3	0.6	+ 0.4	—	8
	Karachi (Airport)	000	0	0	27	14	96	06	0	002	90	0	0	9	0	0	77	95	000	0	6	27	12	96	03	2	039	84	6	5	4	0	0	76	81	—	—	0.9	—	6.1	—
Khairpur	Nagarparkar	000	0	0	31	00	97	00	0	978	05	0	0	0	0	0	//	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umarkot																																								7
Hyderabad	Hyderabad	000	0	0	23	12	97	02	0	972	07	0	0	9	0	0	61	09	000	0	0	23	16	97	02	0	016	85	0	0	9	0	0	74	81	+ 2	+ 2	0.3	+ 0.3	2.0	9
	Badin	000	0	0	23	11	98	02	0	011	01	0	0	9	0	0	70	09	000	0	0	23	11	98	02	0	036	83	0	0	6	0	0	75	81	— 0	+ 1	0	— 0.2	1.3	
Mirpur Khas	Padidan	000	0	1	18	07	97	02	0	937	15	0	0	9	0	0	31	19	000	0	0	23	05	95	05	0	984	96	0	0	9	0	0	56	88	—	—	0	—	1.8	—
	Nawabshah	000	0	0	23	21	96	02	0	950	12	0	0	9	0	0	80	16	000	0	0	18	08	96	02	0	991	89	0	0	9	0	0	75	85	—	—	0	—	1.1	—
	Sukkur	000	0	0	13	03	96	02	0	955	16	0	0	9	0	0	65	18	000	0	0	23	02	96	02	0	978	93	0	0	9	0	0	69	87	—	—	0	—	0.7	4
	Kashmore	000	0	0	23	04	98	02	0	967	11	0	0	9	0	0	59	13	000	0	0	05	02	98	02	0	993	86	0	0	9	0	0	52	86	—	—	0	—	0.7	
	Jacobabad	000	0	0	18	03	97	02	0	923	17	0	0	9	0	0	53	18	000	0	0	09	03	96	05	0	983	90	0	0	9	0	0	67	85	+ 6	+ 4	0	— 0.3	1.5	4
Makran	Veraval																																								
	HILL STATIONS																																								20
Kashmir	Srinagar																																								26
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								—
	Skardu																																								3
	Misgar																																								6
	Allabad																																								—
	Gilgit																																								—
Baluchistan	Murree	000	0	5	77	05	98	02	1	409	78	3	1	4	5	0	40	82	000	0	5	05	09	96	02	1	422	73	3	5	4	8	0	42	68	+ 9	+ 11	8.5	+ 2.7	24.5	59
Peshawar	Drosh	010	4	6	23	02	97	29	9	464	64	4	8	7	3	0	54	91	035	0	1	00	00	99	02	9	473	65	1	1	7			56	59	+ 8	— 3	5.8	—	16.4	18
	Chitral	000	0	0	36	03	98	00	0	421	92	0	0	9	0	0	49	95	000	0	0	36	09	98	00	0	430	74	0	0	9	0	0	46	72	+ 8	+ 3	2.6	— 1.5	13.4	29
	Kakul	000	0	2	30	09	95	05	1	411	90	2	0	9	3	0	41	93	000	9	1	31	02	97	01	9	433	74	1	0	9	3	0	53	68	—	—	6.0	—	19.5	—
	Landikotal	000	0	3	31	07	98	03	0	394	92	0	0	9	0	0	68	94	000	0	0	31	05	98	02	0	419	77	0	0	9	0	0	59	66	—	—	4.5	—	17.8	—
	Parachinar	000	1	7	31	07	97	10	7	409	90	5	9	6	2	0	43	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					29
Khan	Miranshah	000	0	0	05	05	99	00	0	401	98	0	0	9	0	0	62	98	000	0	0	05	09	98	00	0	414	87	0	0	9	0	0	63	82	—	—	10.0	— 0.8	2.3	13
	Wana	000	0	2	27	03	98	01	0	474	97	2	0	8	1	1	66	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	0	8	27	19	98	03	0	411	97	8	1	6	0	0	26	99	000	0	8	00	00	96	02	0	441	75	0	0	9	0	0	31	74	+ 8	+ 9	3.0	+ 1.6	10.6	11
	Hindubag	000	0	0	23	03	98	02	0	413	87	0	0	9	0	0	54	92	000	0	0	23	02	98	02	0	484	71	0	0	9	0	0	49	54	—	—	0.7	—	5.8	—
	Loralai	000	0	0	23	03	98	00	0	406	96	0	0	9	0	0	//	98	000	0	0	31	03	98	00	0	431	71	0	0	9	0	0	27	64	—	—	2.0	—	4.0	5
	Barkhan	000	0	0	21	03	97	02	0	466	65	0	0	9	0	0	22	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Harnai	000	0	0	13	02	96	02	0	409	04	0	0	9	0	0	33	06	000	0	0	00	00	97	02	0	435	91	0	0	9	0	0	84	81	—	—	1.4	+ 0.2	8.8	14
	Sirmung (Quetta)	000	0	1	31	10	98	02	0	423	90	1	0	9	3	0	31	93	000	0	0	00	00	97	02	0	464	70	0	0	9	0	0	41	53	—	—	1.4	+ 0.1	7.4	9
	Chaman	000	0	4	23	15	98	02	2	424	94	0	0	9	0	4	46	06	000	0	0	09	00	98	00	0	466	79	0	0	9	0	0	39	69	+ 14	+ 2	0.8	— 0.1	4.1	8
	Nushki	000	0	0	20	05	98	00	0	458	00	0	0	9	0	0	73	04	000	0	0	13	03	98	00	0	484	83	0	0	9	0	0	65	75	—	—	0.1	—	3.3	—
	Dalbandin	000	0	0	27	03	95	05	0	436	05	0	0	9	0	0	61	06	000	0	0	05	09	95	05	0	466	83	0	0	9	0	0	//	70	+ 7	+ 2	0.2	— 0.2	1.7	4
Kalat	Kalat	000	0	0	18	05	98	00	0	412	88	0	0	9	0	0	41	89	000	0	2	31	02	98	00	0	466	66	0	0	9	0	0	27	52	+ 5	— 2	0.6	— 0.1	6.3	7
	Khuzdar																																								—
	Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	95	05	0	455	79	0	0	9	0	0	49	69		+ 1	0.3	—	0.3	5

Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 21st MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	O_sTT, T_dT	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rustom	73 226	647 12	2 27 09	98 05 0	031 32	74 / / /	17 2 14	...	05 0 79	12 4 34
Orna	73 246	662 18	2 24 02	97 03 0	031 29	21 6 00		...		

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong	00 00	000 255 242	...	...	140 222 222	...	313 128 ///	...	559 508 ///	762 588 ///	980 695	227 872	470 980	...
Dacca	00 00	000 275 255	...	...	140 218 905	...	309 118 062	...	558 568 ///	762 660 ///	963 791	242 978	427 125	...
Jiwani	00 00	009 242 238	...	...	140 252 235	...	311 150 ///	...	559 050 98	762 695 ///	974 025	...	...	...
Karachi	00 00	009 272 462	...	...	140 252 ///	...	311 168 ///	...	559 550 ///	757 670 ///	962 818	234 045	414 148	...
Lahore	00 00	009 328 185	...	...	140 265 125	...	309 162 022	...	558 582 ///	757 635 ///	...	...	—	...
Multan	00 00	009 312 112	...	...	143 322 138	...	311 182 062	...	559 030 ///	766 600 ///	983 720	...	...	...
Peshawar	00 08	009 272 192	...	...	140 272 0/ /	...	310 172 ///	...	559 023 ///	765 582 ///	983 712	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	...	600 028 905	350 028 525	250 020 630	...	...	...	...	...	150 988 ///	...	...
Dacca	00 00	...	600 038 012	350 025 331	250 012 112	...	...	...	...	...	150 715 125	—	...
Jiwani	00 00	800 022 918	600 022 618	350 022 625	250 028 732	...	...	...	...	...	300 025 ///	...	...
Karachi	00 00	800 025 732	600 028 905	350 032 028	250 022 938	...	...	...	...	...	150 148 145	...	...
Lahore	00 00	...	...	...	...	...	...	...	...	...	400 635 ///	...	...
Multan	00 00	800 272 115	600 470 500	350 610 010	...	...	...	...	...	...	300 720 ///	...	...
Peshawar	00 08	800 730 210	600	...	...	...	...	...	...	...	300 372 715	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...			

P, P—Pressure in hundreds tens and units of millibars.

TT, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

50 has been addedto the numbersWhentemperaturesarenegative.

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 (date ff) 0.3	0.	0.9	1.5	2,1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	13 20	14 28	15 29	21 23	...	...	...	...	...	10 20	12 15	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	09 17	13 17	15 10	20 10	25 13
Chhor	24 11	24 18	24 17	25 23	24 26	19 12	25 15	28 13	29 13	22 28	25 43	26 41	27 37	...	...
Chittgong	09 13	09 08	12 08	22 11	—	...	...	...	...	20 20	19 02	20 21	22 11	30 81	27 10
Cox's Bazar	13 10	13 10	15 07	...	...	—	—	...	...	20 12	22 13	23 13	22 07	26 08	24 06
Dacca	12 15	12 27	17 27	17 24	22 17	25 19	28 19	28 27	31 29	15 05	15 08	...	...	...	...
Dalbandin	...	...	24 08	23 06	27 07	28 09	29 09	28 13	26 36	...	...	00 71	07 32	05 14	39 13
D. I. Khan	...	...	—	...	...	...	...	...	.	...	...	...	...	...	...
Drosh	...	...	—	...	21 03	29 01	...	...	...	...	...	...	31 02	04 04	36 09
Fort Sandeman	...	...		27 07	25 07	27 03	...	...	...	...	...	...	26 06	30 09	34 17
Jacobabad	19 05	19 09	19 07	19 08	19 11	21 14	22 19	23 25	24 27	02 07	33 11	33 15	32 16	31 21	31 21
Jessore	17 17	17 24	17 18	20 13	24 17	20 15	...	—	...	14 15	31 15	25 12	...		
Jhelum	22 07	20 08	20 10	16 13	16 08	23 11	21 70	24 26	26 27	09 05	13 15	13 13	13 11	13 09	19 09
Jiwani	23 16	24 20	24 22	24 28	26 26	22 15	25 14	27 15	29 21	...	...	...	...	...	...
Karachi	25 22	28 29	28 39	27 45	27 23	26 38	26 40	26 33	27 23	...	...	...	...	...	...
Khanpur	24 09	05 10	05 08	06 15	07 13	05 12	07 13	08 16	09 19	21 15	22 22	23 21	23 20	23 15	...
Lahore	23 07	23 06	23 07	24 09	24 11	24 07	27 09	...	...	18 03	24 10	24 13	23 14	24 20	26 18
Multan	13 13	13 15	13 12	15 08	20 10	23 18	25 24	25 25	24 32	24 22	26 13	31 07	23 06	27 07	25 13
Nawab Shah	...	...	...	...	...	...	...	...	...	24 29	27 00	28 25	33 09	31 09	28 08
Panjgur				22 07	23 05	23 07	26 05	26 08	27 10	...	...	...	34 16	34 22	36 35
Peshawar	...	05 03	07 04	10 04	12 07	18 15	19 22	25 10	27 30	...	...	...	...	...	...
Samungli	...	...	...	...	25 10	29 12	...	...	...	...	...	...	...	27 06	29 15
Sargodha	10 02	14 03	14 03	22 03	22 12	28 19	26 24	25 30	26 33	10 04	14 08	31 11	29 17	27 10	25 16
Sylhet	10 10	09 09	10 06	20 08	25 10	28 22	29 22	30 37	32 17	17 11	11 05	20 13	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l.→	At 0600 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	[illegible]
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	23 30	23 1/	26 33	27 24	27 12	22 04	25 04	27 15	29 15	29 15	32 [illegible]
Chittgong	...	...	...	—	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	07 09	05 21	06 18	05 10	28 07	27 15	27 26	27 29	28 [illegible]
D. I. Khan	...	...	...	...	...	...	...	...	...	...	—
Drosh	...	...	...	...	02 07	20 06	17 08	18 14	05 21	23 27	...
Fort Sandeman	...	...	...	24 06	24 10	25 11	25 21	28 39	28 54	28 63	29 [illegible]
Jacobabad	35 14	35 31	33 26	33 19	31 12	30 08	30 10	22 14	24 17	29 19	27 [illegible]
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	14 13	14 09	15 08	15 20	16 19	23 11	23 17	24 31	23 37	23 44	25 [illegible]
Jiwani	31 02	27 06	27 08	29 12	29 10	23 09	32 12	29 15	29 18	29 20	28 [illegible]
Karachi	25 24	24 20	26 22	26 23	29 16	26 06	26 18	28 15	27 16	27 16	...
Khanpur	20 09	17 04	16 01	19 03	23 02	26 07	26 10	26 15	27 21	27 28	...
Lahore	07 05	08 06	09 08	32 11	30 12	26 16	25 13	23 13	...	...	...
Multan	18 13	20 07	06 08	07 10	08 06	17 08	18 12	21 16	23 27	22 27	12 [illegible]
Nawab Shah	26 10	21 09	34 06	30 09	29 05	36 03	22 15	27 16	27 19	27 35	27 [illegible]
Panjgur	...	—	...	03 08	05 05	25 07	25 09	27 24	26 14	24 16	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	26 12	31 15	31 32	32 09	30 21	30 09	30 [illegible]
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	11 06	11 03	19 02	...	...	...	...	...	—	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The exact time of observation may vary within halfa an hours of the specified time.

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

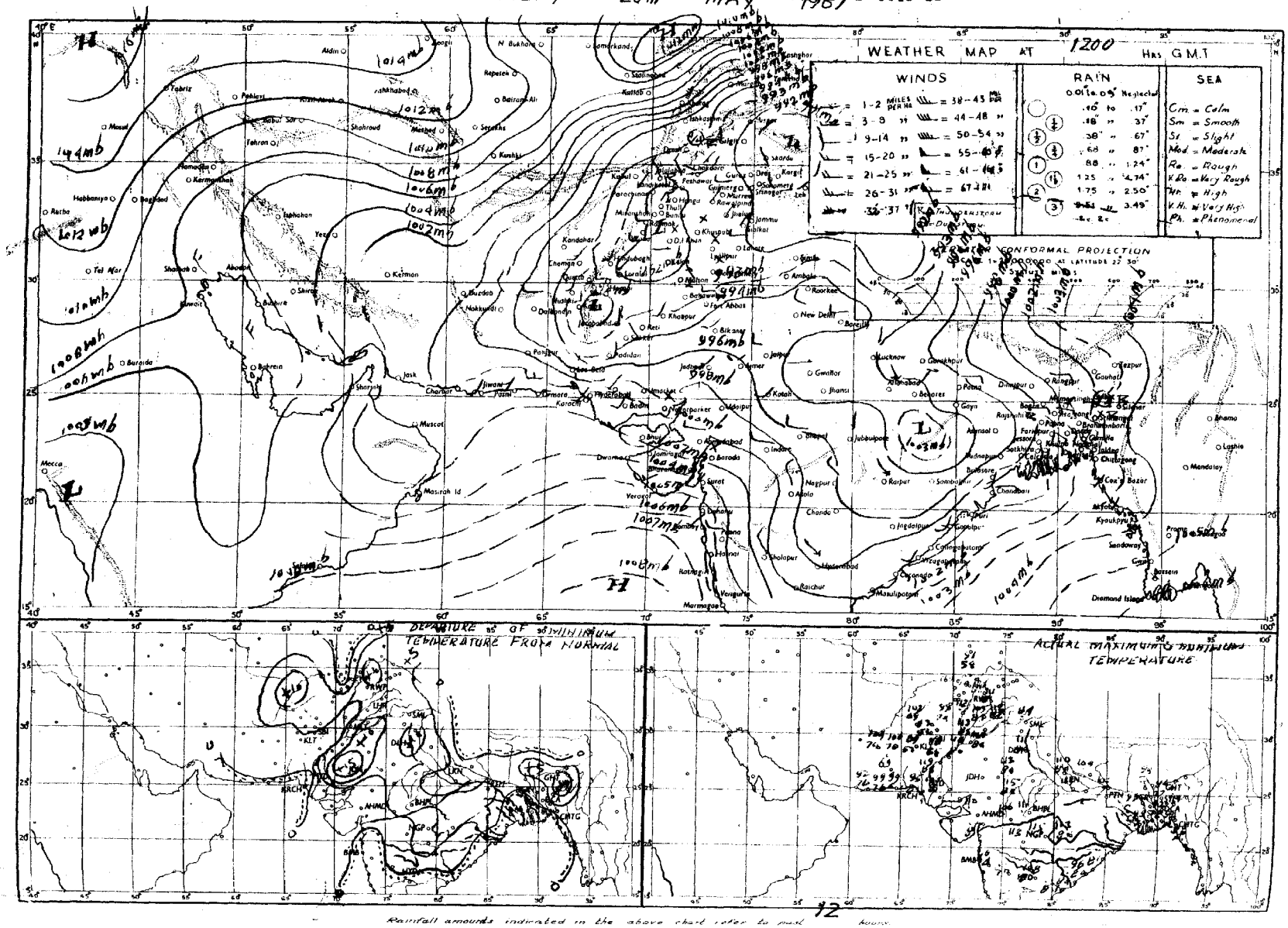
Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	25 29	26 33	26 34	27 35	27 33	29 17	29 10	29 08	29 15	29 15	30 15	...	...	...	...	...	...	...
Peshawar	...	03 03	02 09	00 05	34 09	32 10	29 12	27 20	21 157	21 05	26 38		...	...	...	..	—	
Quetta																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

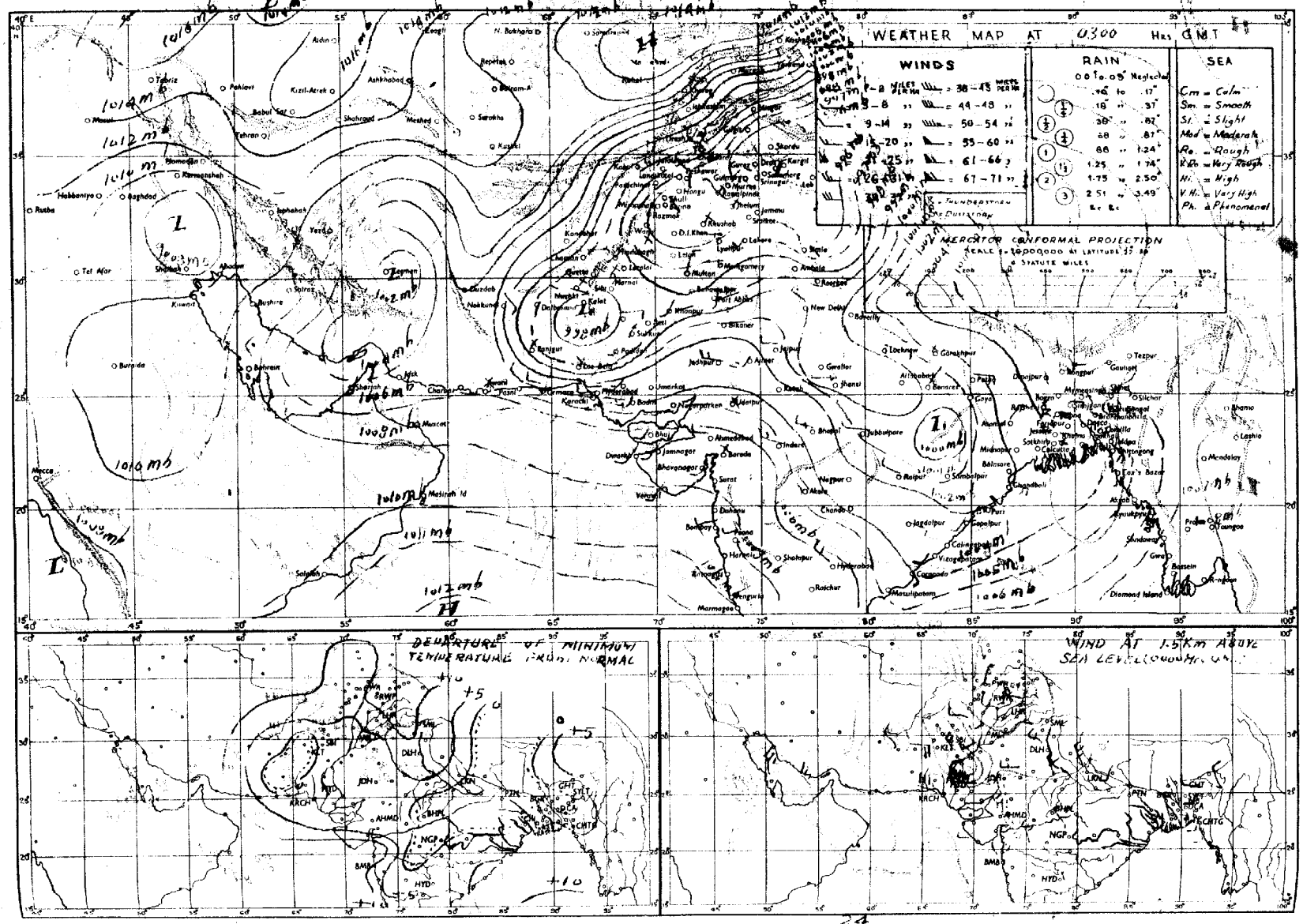
PAKISTAN DAILY WEATHER MAP



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st MAY 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 22nd MAY, 1967

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

Yesterday's western disturbance over northeast Afghanistan now lies over Kashmir with its associated trough extending to Multan division and adjoining areas. A fresh western disturbance lies over Afghanistan. Under their influence scattered rain/thundershowers have occurred in Peshawar division.

Seasonal trough over West Bengal and Bihar continues to be well marked. It has caused scattered rain/thundershowers in Chittagong and Khulna divisions. A few falls of light rain have occured in Rajshahi division.

Chief amounts of rainfall are: Khulna 3/4", Sylhet, Drosh and and Chakdara 1/4" each.

Day temperatures were 3—4°F (2°C) below normal in Hyderabad division and were 3—8°F (2—4°) above normal elsewhere in the country outside Karachi division where these were normal.

Forecast valid until the evening of 23rd May 1967:- Local thunderstorms/showers are likely to occur in Rajshahi and Chittagong divisions and scattered in Dacca, Khulna, Peshawar and Rawalpindi divisions and in Kashmir. A few dust/thunderstorms are also likely to occur in Sargodha, Rawalpindi, Lahore, Quetta, D.I. Khan and Multan divisions.

Karachi-11
The 22nd May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	2	5	18	05	97	02	9	043	83	1	8	6	4	4	79	11
	Cox's Bazar	000	0	7	18	16	97	03	2	031	84	2	1	6	3	1	79	92
	Chittagong	000	0	7	20	14	97	02	2	035	88	5	3	5	4	1	77	92
	Majidee Court	000	9	5	18	13	96	03	2	021	86	3	1	5	1	0	70	90
	Comilla	000	0	3	13	05	96	02	0	026	88	3	4	5	5	0	79	90
	Brahmanbaria	000	0	4	18	03	97	03	1	080	88	4	5	5	0	0	76	92
	Sylhet	000	0	7	00	00	96	03	0	024	90	4	8	5	2	1	76	92
	Srimangal	000	0	5	00	00	96	02	0	025	90	3	9	6	2	2	79	93
Dacca	Mymensingh	000	0	4	00	00	96	02	1	029	86	4	5	7	0	0	76	91
	Narayanganj	000	0	4	13	02	96	03	2	013	86	3	7	3	3	1	76	92
	Dacca (Tezgaon)	000	0	7	13	09	97	03	2	010	88	2	1	5	3	1	76	92
	Faridpur	000	0	3	16	02	97	01	1	961	92	3	5	5	0	0	72	92
Khulna	Barisal	...	...	..	...	...	...	...	..	...	...						...	...
	Khulna	000	0	4	18	09	97	01	2	012	09	0	0	9	4	0	76	96
	Satkhira	000	0	0	23	02	96	00	0	053	88	0	0	9	0	0	79	89
	Jessore	004	7	6	16	12	97	01	2	006	92	1	1	6	0	8	70	92
Rajshahi	Pubna	000	0	0	00	00	98	02	1	002	94	0	0	9	0	0	70	96
	Sirajganj	000	0	2	18	02	97	02	2	008	90	2	2	5	0	0	76	91
	Rajshahi	000	0	4	13	02	96	03	1	002	93	2	2	6	0	4	67	97
	Bogra	000	0	1	09	03	96	01	0	003	90	0	0	9	0	1	76	91
	Dinajpur	000	0	0	05	02	56	02	1	003	91	0	0	9	0	0	76	93
	Rangpur	004	8	1	00	00	96	01	6	995	84	1	2	6	0	0	74	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	18	02	95	05	0	947	08	0	0	9	0	0	57	09
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	0	13	05	95	06	0	936	04	0	0	9	0	0	59	08
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	1	27	03	98	00	0	928	05	1	2	7	0	0	30	07
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	03	98	00	0	939	10	0	0	9	0	0	97	11
	Sargodha	000	0	0	20	09	96	05	0	951	10	0	0	9	0	0	99	17
	Lyallpur	000	0	0	29	02	97	00	0	948	06	0	0	9	0	0	69	10
Multan	Montgomery	000	0	0	36	02	96	01	0	941	10	0	0	9	0	0	54	12
	Multan	000	0	0	18	05	96	02	0	937	09	0	1	9	0	0	63	10
	Leiah	000	0	0	36	01	98	00	0	900	13	0	0	9	0	0	54	//
Bahawalpur	Khanpur	000	0	0	00	00	96	05	0	939	10	0	0	9	0	0	67	//
	Bahawalpur	000	0	0	00	00	96	00	0	963	07	0	0	9	0	0	67	//
	Fort Abbas	000	0	0	13	05	98	00	0	949	10	0	0	9	0	0	69	12
Peshawar	Chakdara	000	0	0	00	00	98	02	0	927	96	1	1	7	0	0	59	99
	Peshawar	000	0	0	05	02	99	02	0	943	00	1	1	6	0	0	56	02
	Haripur	000	0	0	13	02	97	00	0	934	00	0	0	9	0	0	52	06
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	936	03	0	0	9	0	0	49	07
	D. I. Khan	000	0	0	00	00	58	00	0	930	13	0	0	9	0	(	50	13
Quetta	Sibi	000	0	0	27	03	97	02	0	948	15	0	0	9	0	0	51	16
	Nokkundi	000	0	0	23	05	95	02	0	952	03	0	0	9	0	0	38	04
Kalat	Turbat	000	0	0	27	02	98	02	0	009	09	0	0	9	0	0	70	09
	Jiwani	000	0	0	23	09	97	02	0	026	89	0	0	9	0	0	73	91
	Pasni	000	0	0	23	21	97	02	0	020	69	0	0	9	0	0	76	93
Karachi Division	Ormara	000	0	0	27	14	96	01	0	026	89	0	0	9	0	0	78	92
	Lasbela	...	...	..	—	...	...	...	..	...	...	...		..	...	...	...	...
	Karachi (Manora)	000	0	6	27	07	98	03	1	030	86	0	0	9	0	0	68	90
	Karachi (Airport)	000	0	1	27	14	96	02	1	024	88	1	9	5	0	0	75	91
Hyderabad	Nagarparkar	000	0	0	31	11	97	00	0	998	03	0	0	9	0	0	02	06
	Umerkot																	
	Hyderabad	000	0	0	23	14	97	02	0	997	00	0	0	9	0	0	69	03
	Badin	000	0	0	23	15	98	02	0	028	99	0	0	9	0	0	69	00
Khairpur	Padidan	000	0	0	18	05	95	05	0	962	13	0	0	9	0	0	31	16
	Nawabshah	000	0	0	23	17	96	05	0	979	09	0	0	9	0	0	81	14
	Sukkur	000	0	0	23	02	96	02	0	947	12	0	0	9	0	0	76	14
	Kashmore	000	0	0	23	04	98	02	0	960	14	0	0	9	0	0	60	15
	Jacobabad	000	0	0	09	05	96	05	0	942	15	0	0	9	0	0	45	16
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	6	00	00	96	02	1	427	76	5	5	4	5	0	47	80
Peshawar	Drosh *	000	0	8	05	10	97	97	1	420	76	8	9	7	/	0	50	80
	Cherat *	000	0	0	36	03	98	00	0	435	92	0	0	9	0	0	49	94
	Kakul *	000	0	2	27	09	97	01	1	420	89	2	2	6	0	0	45	92
	Landikotal *	000	0	0	31	03	98	00	3	411	92	0	0	9	0	0	65	93
	Parachinar *	000	0	2	09	03	96	05	0	443	79	2	1	7	0	0	37	65
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	404	96	0	0	9	0	0	49	97
	Wana *	000	0	0	27	03	99	00	0	491	94	0	0	9	0	0	70	94
Quetta	Fort Sandeman *	000	0	0	27	13	99	02	0	427	95	0	0	9	0	0	10	96
	Hindubag *	000	0	0	23	03	98	02	0	410	92	0	0	9	0	0	45	90
	Loralai *	000	0	0	31	06	98	00	0	416	94	0	0	9	0	0	35	95
	Barkhan *	000	0	0	31	03	97	05	0	466	63	0	0	9	0	0	22	99
	Harnai *	000	0	0	23	02	97	02	0	416	00	0	0	9	0	0	35	02
	Samungli (Quetta) *	000	1	0	31	12	98	03	0	443	86	1	0	9	3	0	44	89
	Chaman *	000	0	0	27	00	98	00	0	446	91	0	0	9	0	0	52	92
	Nushki *	000	0	0	23	02	98	00	0	474	95	0	0	9	0	0	62	99
	Dalbandin *	000	0	0	23	02	95	05	0	456	01	0	0	9	0	0	68	02
Kalat	Kalat *	000	0	0	28	05	98	00	0	449	80	0	0	9	0	0	37	82
	Khuzdar *																	
	Panjgur *	000	0	0	23	02	95	05	0	449	01	0	0	9	0	0	71	01

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	5	18	02	98	03	1	073	88	3	/	6	7	0	79	79
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	000	0	5	13	07	97	02	2	067	88	2	4	9	2	0	82	79
	Majidee Court	000	9	5	18	05	96	03	2	048	84	3	1	5	1	0	82	82
	Comilla	000	0	4	18	05	96	02	0	059	82	0	0	9	0	0	79	79
	Brahmanbaria	000	0	4	18	05	97	03	1	062	86	4	5	5	0	0	79	81
	Sylhet	033	9	3	09	05	97	01	9	///	87	1	1	5	0	1	74	76
	Srimangal	000	0	6	00	00	96	02	0	066	88	3	8	5	5	2	76	76
Dacca	Mymensingh	000	0	4	13	02	97	02	1	061	88	4	4	7	0	0	79	79
	Narayanganj	000	0	8	13	02	97	02	2	058	86	1	/	/	/	/	79	81
	Dacca (Tezgaon)	000	0	8	18	05	97	03	2	053	84	5	6	4	7	1	79	81
	Faridpur	000	0	6	16	05	97	02	2	045	88	4	4	5	/	0	79	79
Khulna	Barisal	000	0	6	18	02	97	02	1	102	86	6	2	6	0	0	82	77
	Khulna	070	2	3	18	10	97	02	2	047	81	3	0	9	4	0	79	77
	Satkhira	000	0	4	00	00	96	00	0	039	90	4	4	6	0	0	79	81
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	7	13	05	98	02	1	057	84	7	4	5	0	0	61	79
	Rajshahi	000	0	1	13	03	96	01	1	048	86	1	6	5	0	0	74	81
	Bogra	000	0	6	13	25	96	01	2	055	84	6	8	5	0	0	79	79
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	004	0	2	05	02	96	01	0	069	81	2	0	9	1	0	72	74
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	0	3	13	05	95	05	0	975	92	3	0	9	7	0	63	85
	Sialkot	090	0	0	09	00	98	00	0	970	96	0	0	9	0	0	63	82
Rawalpindi	Jhelum	000	0	0	15	07	95	05	0	965	96	0	0	9	0	0	55	84
	Islamabad	000	0	0	23	03	95	05	0	///	92	0	0	9	0	0	47	74
	Rawalpindi	000	0	0	09	03	97	06	0	960	92	0	0	9	0	0	57	84
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	03	98	00	0	966	87	0	0	9	0	0	89	79
	Sargodha	000	0	1	05	02	96	05	0	969	86	0	0	9	0	0	64	76
	Lyallpur	000	0	0	13	02	96	00	0	966	87	0	0	9	0	0	69	81
Multan	Montgomery	000	0	0	23	02	96	02	0	972	98	0	0	9	0	0	59	81
	Multan	000	0	0	00	00	96	02	0	969	88	0	0	9	0	0	64	76
	Leiah	000	0	0	05	01	97	00	0	047	84	0	0	9	0	0	53	62
Bahawalpur	Khanpur	000	0	0	23	07	96	03	0	982	85	0	0	9	0	0	19	79
	Bahawalpur	000	0	0	20	02	96	00	0	972	80	0	0	9	0	0	60	80
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Peshawar	Chakdara	036	3	7	05	04	97	29	9	002	66	7	3	7	0	0	57	65
	Peshawar	000	0	3	00	00	96	05	0	974	88	1	1	6	0	0	61	70
	Haripur	005	2	0	36	05	97	00	6	965	86	0	0	9	0	0	64	77
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	4	00	00	97	03	1	989	98	4	2	9	2	2	48	86
	Nokkundi	000	0	4	31	17	95	03	2	055	81	4	0	9	2	2	34	90
Kalat	Turbat	000	0	0	05	02	98	02	0	062	84	0	0	9	0	0	72	83
	Jiwani	000	0	0	00	00	97	02	0	049	81	0	0	9	0	0	74	81
	Pasni	000	0	0	31	03	97	02	0	053	80	0	0	9	0	0	71	75
Karachi Division	Ormara	000	0	2	27	10	96	01	0	045	83	2	7	5	0	0	76	//
	Lasbela	///	0	0	00	00	97	00	0	051	81	0	0	9	0	0	76	//
	Karachi (Manora)	000	0	0	27	07	98	02	0	047	83	0	0	9	0	0	78	81
	Karachi (Airport)	000	0	1	27	12	96	01	1	046	84	1	5	4	0	0	76	79
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umerkot																	
	Hyderabad	000	0	0	23	10	97	02	0	029	84	0	0	9	0	0	73	79
	Badin	000	0	0	23	13	98	02	0	065	82	0	0	9	0	0	76	80
Khairpur	Padidan	000	0	0	23	03	96	02	0	994	91	0	0	9	0	0	61	80
	Nawabshah	000	0	0	23	14	96	02	0	003	89	0	0	9	0	0	62	82
	Sukkur	000	0	0	20	05	96	02	0	993	81	0	0	9	0	0	72	83
	Kashmore	000	0	0	00	00	98	02	0	991	87	0	0	9	0	0	55	80
	Jacobabad	000	0	0	00	00	96	05	0	990	89	0	0	9	0	0	65	83
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	1	11	21	96	02	1	429	69	4	5	4	5	0	46	63
Peshawar	Drosh *	028	4	7	09	09	97	02	9	465	73	7	5	6	0	0	46	59
	Cherat *	000	0	2	36	03	98	01	0	423	75	0	0	9	0	2	47	74
	Kakul *	006	2	3	36	02	96	05	9	425	71	3	4	6	0	0	59	67
	Landikotal *	000	0	0	31	03	98	02	0	421	80	0	0	9	0	0	59	68
	Parachinar *	000	0	3	00	00	97	03	0	421	73	3	0	9	0	1	48	61
D. I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	449	70	0	0	9	0	0	38	70
	Hindubag *	000	0	0	23	05	98	02	0	455	73	0	0	9	0	0	37	64
	Loralai *	000	0	0	31	03	98	00	0	431	73	0	0	9	0	0	40	59
	Barkhan *	000	0	0	13	02	98	02	0	477	55	0	0	9	0	0	14	//
	Harnai *	000	0	0	00	00	97	02	0	423	86	0	0	9	0	0	79	79
	Samungli (Quetta) *	000	0	2	31	16	96	07	0	465	72	2	0	9	3	0	47	53
	Chaman *	000	0	4	23	17	96	09	0	464	72	0	0	9	0	6	47	70
	Nushki *	000	0	0	00	00	98	00	0	519	79	0	0	9	0	8	63	74
	Dalbandin *	000	0	1	05	07	95	05	0	477	74	1	0	9	3	0	44	72
Kalat	Kalat *	000	0	0	00	00	98	00	0	476	65	0	0	9	0	0	29	52
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	95	05	0	467	79	0	0	9	0	0	56	71

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati			—	—	—	—
	Cox's Bazar	+ 3					14
	Chittagong	+ 3	+ 3	—	—	—	10
	Majidee Court	+ 1	+ 4				11
	Comilla	— 1	+ 4	15,9	+ 1,7	2,14	94
	Brahmanbaria						78
	Sylhet						—
	Srimangal	+ 1	+ 3				98
Dacca	Mymensingh	0	+ [illegible]	11,0	— 2,2	12,8	91
	Narayanganj	+ 1	+ 5	7 7	— 3,7	16.9	74
	Dacca (Tezgaon)	—	—	9,0	—	16 9	—
	Faridpur	+ 3	— 3				71
Khulna	Barisal		—				81
	Khulna	+ 4	+ 1	4.5	— 3,0	9:8	68
	Satkhira	— 4	+ 4				65
	Jessore	—					65
Rajshahi	Pubna						59
	Sirajganj	0	+ 5	7 8	— 0,4	11,1	64
	Rajshahi	+ 6		5,7	+ 0.7	7.3	—
	Bogra	— 1	+ 4				69
	Dinajpur	+ 1					72
	Rangpur			8,9	— 1,2	12.8	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	+ 4	+ 11	0,4	— 0.6	4.2	19
	Sialkot	+ 6		0,5	— 1,2	4.1	32
Rawalpindi	Jhelum			1,5	—	5.4	—
	Islamabad			1,3	—	5,0	—
	Rawalpindi	+ 8	+ 14	2.7	— 0.1	10.0	26
	Campbellpur						
Sargodha	Khushab	+ 5	0	1,5	+ 0.1	6.3	15
	Sargodha			1.5	—	3,0	—
	Lyallpur	+ 7	+ 6	0.7	— 0,1	4.3	12
Multan	Montgomery	+ 4	+ 1	0.0	— 0,6	3,8	10
	Multan	+ 5	— 4	0.4	— 0,1	2,3	7
	Leiah			0.0	—	0,0	8
Bahawalpur	Khanpur	+ 5	— 1	0,0	— 0:4	1,6	6
	Bahawalpur	—	+ 1	0.0	— 0,3	1,7	8
	Fort Abbas						8
Peshawar	Chakdara			5.9	—	16:4	—
	Peshawar	+ 4	— 2	2 4	— 0.0	12.4	11
	Haripur			2'8	—	9,9	—
D. I. Khan	Bannu						11
	D. I. Khan	— 8					9
Quetta	Sibi	—		0,6	—	4.3	5
	Nokkundi			0,0	—	0,9	2
Kalat	Turbat			—	—	—	—
	Jiwani			0.0	—	1,1	5
	Pasni	— 1		0,0	— 0,4	0.0	6
Karachi Division	Ormara	—		0.0	— 0,6	0,8	6
	Lasbela			—	—	—	8
	Karachi (Manora)	+ 1	+ 1	0,6	+ 0,4	—	8
	Karachi (Airport)			1,0	—	6.1	—
Hyderabad	Nagarparkar						—
	Umerkot						7
	Hyderabad	— 4	0	0.3	+ 0.2	2 0	9
	Badin	— 3	0	0,0	— 0.2	1,3	
Khairpur	Padidan			0.0	—	1.8	—
	Nawabshah			0,0	—	1.1	—
	Sukkur	—	—	0	—	0,7	4
	Kashmore	—	—	0	—	0:9	—
	Jacobabad	+ 2	+ 2	0.0	— 0,3	1.5	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						34
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilghit *						5
Rawalpindi	Murree *	+ 6	+ 6	8,5	+ 3.6	24,5	59
Peshawar	Drosh *	— 5		5.5	—	16,7	18
	Cherat *	+ 6	+ 5	2,6	— 1,5	13,4	29
	Kakul *			6.1	—	19.5	—
	Landikotal *			4,6	—	17,8	—
	Parachinar *	+ 2	+ 3	4,5	—	15.3	29
D. I. Khan	Miranshah *						13
	Wana *						11
Quetta	Fort Sandeman *	+ 4	+ 5	3 0	+ 1,6	10.6	11
	Hindubag *			0,7	—	5,8	—
	Loralai *			2 0	—	4,8	9
	Barkhan *			—	—	—	—
	Harnai *			1,4	+ 0,1	8'8	14
	Samungli (Quetta) *			1,4	+ 0,1	7.6	9
	Chaman *	— 1	+ 3	0.6	— 0,1	4.1	8
	Nushki *			0,1	—	3,8	—
	Dalbandin *	— 1	+ 4	0.2	— 0.2	1.7	4
Kalat	Kalat *	— 3	— 2	0,6	— 0.1	6.3	7
	Khuzdar *						—
	Panjgur *	+ 3	+ 3	0,3	—	0,3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 22nd MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	$0^s_s T T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Coventry	23 174	647 00	4 24 11	99 02 0	079 83	31 4 00	25 6 10	...	05 4 79	12 4 22
Oras	23 240	611 00	0 23 05	98 02 0	030 74	00 9 00	33 0 01	...	05 1 77	12 3 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isoboric Levels HHH TTT $T_d T_d T_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	...	...	...	143 323 295	...	313 145 ///	...	559 002 ///	...	985 ///	281 ///	...	...
Dacca ...	00 00	002 272 262	...	...	137 158 158	...	305 065 065	...	574 565 ///	...	955 ///	232 018	414 132	655 278
Jiwani ...	00 00	997 242 228	...	...	140 242 ///	...	313 162 ///	...	588 502 ///	...	975 792	253 965	438 045	...
Karachi ...	00 00	001 252 235	...	...	140 200 ///	...	309 125 ///	...	583 580 ///	...	971 760 //	256 912	—	—
Lahore ...	00 00	972 312 212	—	—	141 252 168	...	308 162 118	...	589 012 ///	...	...	...	—	...
Multan ...	00 00	981 248 155	...	...	140 322 138	—	312 195 072	...	590 022 ///	—	985 692	...	...	...
Peshawar ...	00 08	958 272 192	...	...	140 252 202	...	307 155 ///	...	584 /// ///	...	...	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	...	...	...	...	...	...	...	...	...	200 /// ///	...	...
Dacca ...	00 00	800 158 158	600 500 ///	350 740 ///	250 900 ///	...	...	...	—	—	100 278 ///	—	...
Jiwani ...	00 00	800 240 ///	600 060 ///	350 710 //	250 890 ///	...	...	...	...	...	150 045 ///	—	...
Karachi ...	00 00	800 160 ///	600 060 ///	350 690 ///	250 820 ///	...	...	...	—	...	200 912 ///	...	...
Lahore ...	00 00	800 215145	600 090 ///	...		...	...	...	...	...	500 312 ///	...	...
Multan ...	00 00	800 290 ///	600 078 072	350 632 ///	250 730 ///	...	...	...	...	...	300 692 ///	...	...
Peshawar ...	00 00	800 222 175	600 080 ///	350 660 ///	...	...	...	...	...	...	500 /// ///	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...			

P; P—Pressure in hundreds tens and units of millibars.
T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs G.M.T of date (dd ff)						At 0600 G.M.T of date (dd ff)									
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bogra	12 17	13 19	14 20	18 16	...	24 06	24 06	...	...	14 12	14 10	12 10	19 04	22 06	...	12 08	12 07	12 08	16 05	18 04	19 02	...	...	...	...
Chaklala		25 09	24 10	23 13	22 07	17 09	24 14	22 20	25 29	...	...	...	...	...	...	...	15 11	15 11	15 11	...	...	...	...	...	...
Chhor	...	...	...	—	...	...	...	...	...	23 32	25 39	27 49	28 37	...	...	24 15	27 25	27 23	27 12	26 06	26 16	26 19	25 25	...	...
Chittagong	19 13	19 19	19 17	19 25	19 15	20 08	...	...	...	16 19	16 19	18 17	18 19	22 15	...	18 13	17 17	18 19	19 19	...	...	...	...	...	...
Cox's Bazar	18 19	18 17	17 20	20 13	21 11	21 08	20 08	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	21 13	22 15	22 15	23 08	22 07	29 09	30 08	31 05	...	...	...	...	...	...	...	17 10	18 07	18 11	18 07	...	...	...	...	...	...
Dalbandin	...	...	...	...	...	...	...	...	...	...	...	07 11	04 12	36 09	07 21	...	...	10 14	06 09	04 07	03 05	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Drosh	...	...		...	01 08	06 05	...	...	...	...	...	...	06 02	03 09	36 14	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...		...	—	...	...	—	...	...	...	...	...	24 07	28 11	31 24	...	...	...	27 12	26 19	27 31	27 31	26 38	24 27	24 40
Jacobabad		...		...	...	—	...	...	...	28 04	36 08	36 13	36 17	36 15	35 13	01 06	10 14	30 13	30 15	28 19	27 17	26 15	23 11	23 17	23 26
Jessore	17 17	17 17	17 13	19 07	—	23 10	...	31 12	32 19	16 17	16 21	17 20	...	...	...	13 13	16 11	16 14	...	...	...	...	...	...	...
Jhelum	18 15	18 15	18 15	18 15	18 13	19 12	...	—	...	11 18	12 32	14 35	...	—	...	20 13	21 13	22 12	23 11	31 13	36 13	01 14	02 21	02 25	02 33
Jiwani	20 13	25 12	26 12	27 12	24 09	27 07	25 10	25 19	27 21	...	—	...	...	...	...	13 06	02 02	35 06	35 10	23 12	23 04	22 08	28 23	28 23	29 19
Karachi	25 20	26 20	26 21	26 23	26 20	26 12	29 12	28 17	28 16	...	...	...	...	...	...	25 21	25 21	25 28	25 36	25 33	27 18	25 14	25 17	25 24	21 27
Khanpur	21 04	20 04	26 04	31 05	28 06	23 10	25 12	26 15	26 13	22 17	25 23	23 24	24 23	28 30	—	22 07	16 05	16 03	19 06	...	23 09	24 12	25 12	26 13	24 17
Lahore	22 06	13 06	13 06	20 07	22 12	24 18	24 18	25 19	23 15	12 12	17 13	17 13	17 18		...	15 11	19 15	18 23	17 18	...	...	...	...	...	...
Multan	19 10	18 13	12 12	18 13	18 23	22 18	22 24	23 25	25 32	18 08	18 07	18 08	...	25 08	26 10	...	...	...	...	...	...	...	...	...	...
Nawab Shah	21 22	24 15	26 11	26 06	24 06	23 08	23 12	26 17	27 17	...	...	...	...	...	...	24 06	26 12	24 09	31 02	29 04	20 06	22 09	25 25	26 31	26 25
Panjgur		...	...	...	...	...	...	—	...	...	...	...	25 17	26 19	28 26	...	...	...	35 23	...	...	...	—	—	...
Peshawar	...	06 08	03 07	12 02	...	22 16	23 15	25 16	25 20	...	21 06	23 08	28 04	29 03	28 07	...	07 06	36 16	36 10	34 06	21 03	19 15	...	21 31	...
Samungli	...	...	...	...	...	...	...	...	...	...	...	...	...	26 03	28 07	...	...	...	...	29 06	30 08	31 11	31 14	...	...
Sargodha	24 07	22 09	22 09	22 12	21 13	22 22	24 23	26 25	26 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	05 03	07 02	20 05	23 14	25 06	24 08	...	...	—	15 07	20 09	20 26	20 10	21 07	...	13 03	13 04	12 03	19 07	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in gp. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong ...																	
Dacca ...																	
Karachi ...	27 25	27 27	27 28	27 31	27 31	27 15	27 10	26 21	26 33	26 29	23 23	26 40	26 38	26 51	...	...	...
Peshawar ...	...	...	...	...		...	...	...	...	...	...		...	...	...	...	—
Quetta ...																	

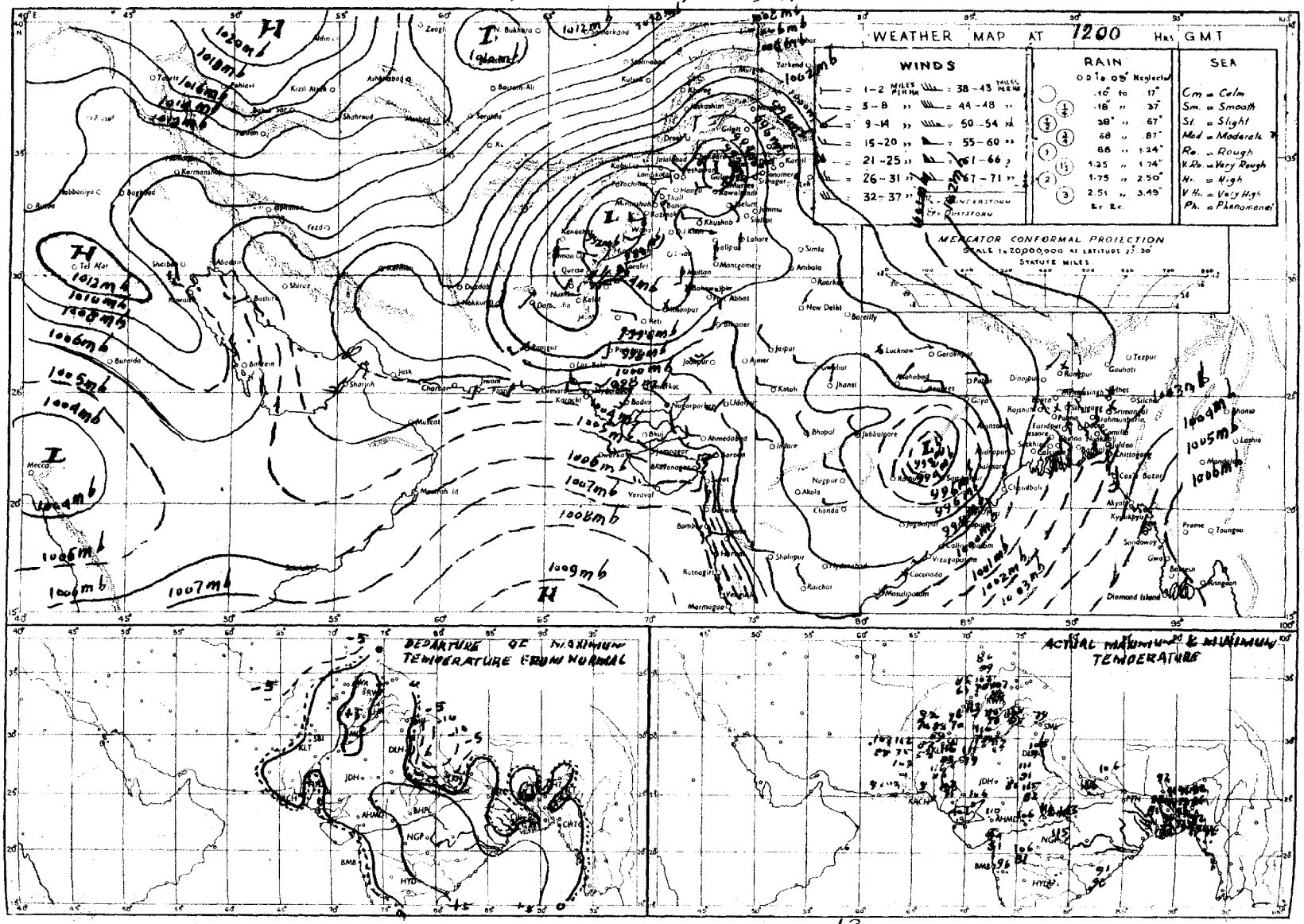
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to dd and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

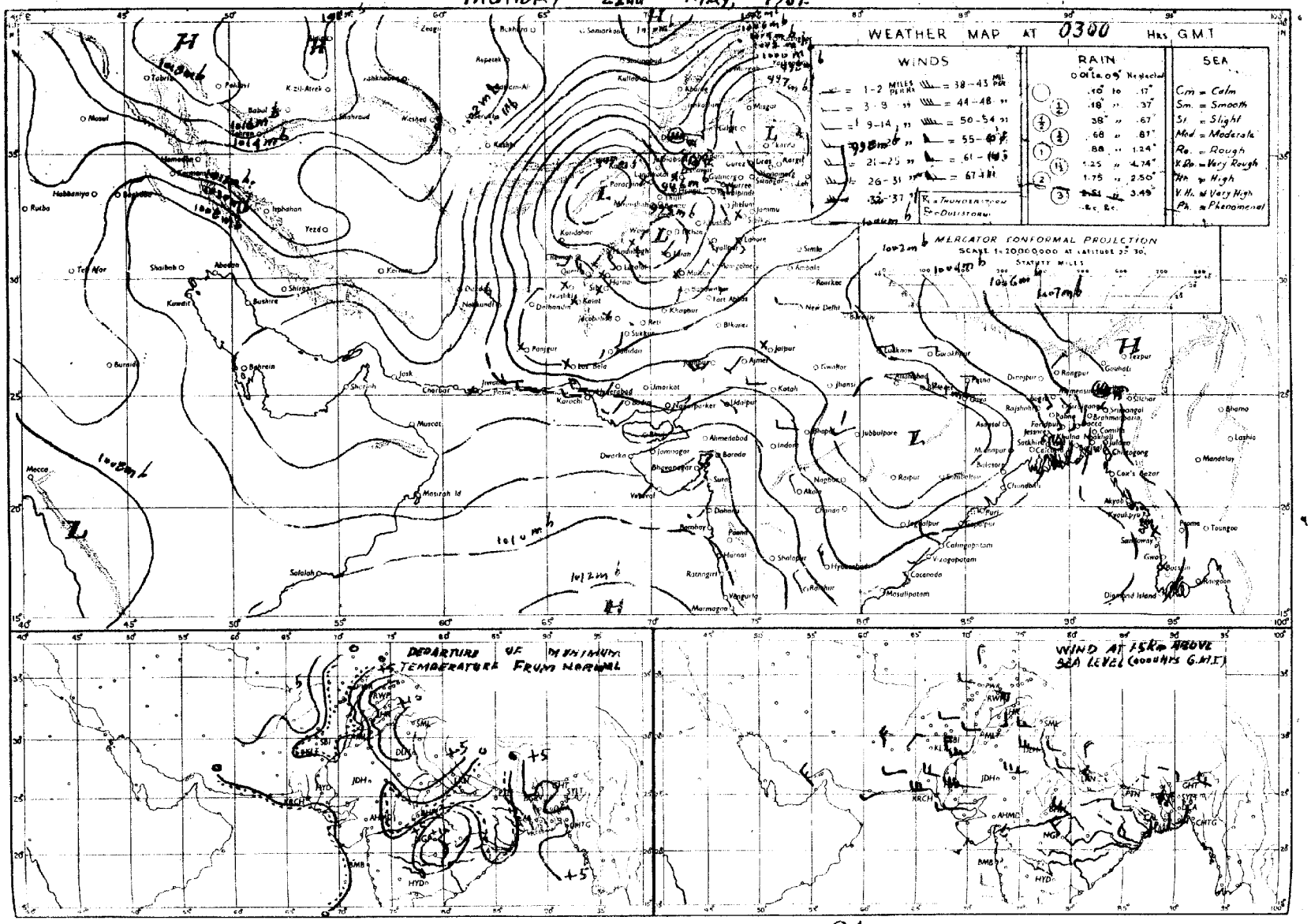
SUNDAY 21st MAY 1967.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 22nd MAY, 1967



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 21

TUESDAY THE 23rd MAY, 1967.

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

Yesterday's western disturbance over Kashmir has slightly moved northeastwards, while its associated trough lies over Lahore and Multan divisions. The western disturbance over central Afghanistan now lies over northeast Afghanistan and adjoining Peshawar division. Under their combined influence local rain/thundershowers have occurred in Peshawar division and a few falls of light rain or thunderstorms in Lahore, Rawalpindi, Quetta and Khairpur divisions.

The seasonal trough of low pressure over Bihar and West Bengal persists. It has caused widespread rain/thundershowers in Dacca division, fairly widespread in Khulna divison, local in Chittagong division and scattered in Rajshahi division.

Chief amounts of rainfall are: Khulna and Drosh 1½" each, Faridpur 1", Jessore and Bogra 3/4" each and Majidi Court, Comilla and Sirajgang ½" each.

Day temperatures were 7—10°F (4—6°C) below normal in Peshawar, Quetta and Khulna divisions and 3—6°F (2—3°) above normal in Sargodha and Rawalpindi divisions.

Forecast valid until the evening of 24th May 1967:- Thunderstorms/showers will be fairly widespread in Chittagong and Dacca divisions, local in Rajshahi and Peshawar division and in Kashmir and scattered in Khulna and Rawalpindi divisions. A few dust/thunderstorms may also occur in Multan, Sargodha and Lahore divisions.

Karachi-11
The 23rd May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Divisions	Stations	1200 GMT prev. 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 f	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	0300 GMT of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall since 1st April 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	5	18	05	97	03	1	031	84	3	8	6	7	0	76	94	000	0	7	18	09	98	02	2	048	82	4	8	6	7	/	76	81						—
	Cox's Bazar	000	0	8	23	20	97	03	2	028	84	3	7	3	2	0	79	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					140
	Chittagong	000	0	8	18	18	97	02	2	024	84	6	9	3	2	0	79	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					108
	Majidee Court	055	5	7	18	09	96	03	6	014	84	5	4	4	1	0	76	88	055	9	5	00	0	96	03	6	041	84	3	1	5	1	0	76	79	— 1	+ 1				115
	Comilla	065	5	7	18	05	96	02	6	020	84	7	4	5	0	0	79	84	065	9	4	18	05	96	02	1	034	93	4	4	5	0	0	77	76	— 7	+ 1	16.5	+ 1.9	22.1	94
	Brahmanbaria	000	0	7	18	02	97	03	1	019	84	4	5	5	2	0	79	90	000	0	4	18	03	97	03	1	047	94	4	5	5	0	0	76	79						78
	Sylhet	023	9	3	00	00	97	17	9	015	80	3	3	5	2	1	76	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Srimangal	000	2	8	00	00	96	17	9	020	84	4	9	3	3	2	77	92	000	0	6	00	00	96	02	0	034	86	0	0	9	2	2	74	77	0	+ 4				98
Dacca	Mymensingh	010	2	7	00	00	96	02	6	008	81	7	4	7	0	0	75	90	010	9	6	13	02	97	02	0	036	86	6	4	7	0	0	76	77	+ 1	+ 2	11.1	— 2.6	12.9	91
	Narayanganj	000	0	8	05	04	96	52	2	018	84	8	7	3	/	1	75	94	025	0	8	18	02	97	02	2	042	84	8	7	4	0	0	79	76	+ 3	0	7.7	— 3.8	17.2	74
	Dacca (Tezgaon)	000	0	8	13	02	97	17	2	009	84	6	9	4	7	/	76	92	010	9	8	16	09	97	02	9	028	81	3	8	4	4	2	77	76	—		9.1	—	17.0	—
	Faridpur	105	0	8	16	02	97	61	9	964	77	8	5	5	0	0	75	94	105	3	8	15	03	97	32	2	039	82	6	4	5	1	0	76	76	+ 2	0	—	—		71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	135	9	6	00	00	97	02	6	062	82	6	1	6	0	0	84	76		—				84
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	130	9	4	00	00	97	02	2	024	82	/	/	/	0	0	79	74		— 2	5.8	— 2.0	11.1	68
	Satkhira																																								65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	080	0	7	18	07	97	02	2	029	81	3	4	4	7	0	74	74		—				65
Rajshahi	Pubna	002	6	7	09	05	98	09	9	997	90	7	0	9	7	0	//	94	006	0	6	09	02	99	03	1	015	97	0	0	9	0	6	76	74						59
	Sirajganj	—	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	039	9	6	13	03	98	02	2	032	88	4	4	5	0	0	79	74		0	8.2	— 0.3	17.5	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	18	02	95	03	1	027	84	7	6	6	0	0	76	76			5.7	+ 0.5	7.3	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	072	/	6	09	08	96	02	2	029	64	6	4	4	0	0	77	77		+ 2				69
	Dinajpur	000	9	5	13	02	96	02	1	003	90	3	5	6	2	1	77	92	000	2	5	09	02	96	91	1	028	84	5	0	9	2	/	76	79	0	+ 4				72
	Rangpur	000	0	3	00	00	96	03	0	991	86	3	0	9	1	0	73	94	000	0	2	09	05	96	03	0	065	82	1	2	6	1	0	72	76			8.8	— 1.7	12.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	94	00	0	937	00	0	0	9	0	0	60	02	009	0	7	09	05	94	06	9	968	89	2	5	6	7	0	61	73	— 3	— 1	0.4	— 0.6	4.2	19
	Sialkot	—	...	...	...	...	...	...	—	...	...	...	—	...	...	...	...	...	090	0	0	31	01	97	03	0	982	82	0	0	9	0	0	65	72		— 4	0.5	— 1.2	4.1	32
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	001	0	0	31	02	95	05	9	969	99	0	0	9	0	0	56	75			1.5	—	5.4	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	008	8	1	20	00	//	//	/	///	79	1	2	6	3	0	49	71			1.4	—	5.1	—
	Rawalpindi	000	0	6	29	05	97	09	3	928	98	4	2	7	0	8	51	05	007	9	1	00	00	98	00	0	977	86	1	1	7	0	0	54	73	+ 6	+ 3	2.7	— 0.1	10.0	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	09	05	98	00	0	972	00	0	0	9	0	0	96	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						15
	Sargodha	000	0	2	10	09	96	03	0	941	00	1	0	9	3	1	38	10	000	9	0	05	02	96	05	3	975	86	0	0	9	0	0	60	72	+ 4		1.5	—	3.0	—
	Lyallpur	000	0	0	16	02	97	00	0	94;	06	0	0	9	0	0	55	09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	+ 6					12
Multan	Montgomery	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	01	3	989	91	0	8	9	0	0	54	83		+ 3	0.0	— 0.7	3.8	10
	Multan	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	000	0	0	00	00	97	03	9	971	89	0	0	9	1	0	41	75		+ 5	0.4	— 0.1	2.3	7
	Leiah	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	00	0	017	84	0	0	9	0	0	43	75			—			8
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	5	23	03	95	05	2	987	88	3	0	9	1	2	67	78		— 2	0.0	— 0.6	1.6	6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	000	6	4	20	03	96	05	8	989	89	0	0	9	0	2	56	71		— 8	0.0	— 0.3	1.7	6
	Fort Abbas	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	09	98	00	0	988	92	0	0	9	0	0	64	86			0.0	—	0.5	8
Peshawar	Chakdara																																								
	Peshawar	000	3	7	31	05	96	05	5	944	94	1	3	6	0	2	57	97	000	9	6	36	07	97	03	9	004	83	3	8	6	3	1	51	73	— 1	+ 1	2.4	— 0.1	12.4	11
	Haripur	000	3	4	03	05	97	01	3	949	90	4	0	9	0	5	59	99	025	7	0	31	05	97	00	6	994	67	0	0	9	0	0	59	67			3.1	—	10.2	—
D.I. Khan	Bannu	000	0	6	31	02	99	03	2	948	96	0	0	9	/	/	63	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	D. I. Khan																		...								...	...	...	...		...	...	...	...						9
Quetta	Sibi	000	0	4	31	19	94	07	1	983	03	2	0	9	2	2	37	04	000	0	0	37	05	96	05	0	018	88	0	0	9	0	0	51	87	—		0.6	—	4.3	5
	Nokkundi	000	0	0	31	17	94	02	0	111	92	0	0	9	0	0	50	94	000	0	0	31	17	94	02	0	001	74	0	0	9	0	0	47	70			0.0	—	0.9	2
Kalat	Turbat	000	0	0	23	03	98	02	0	009	05	0	0	9	0	0	42	10	000	0	0	03	00	98	02	0	071	92	0	0	9	0	0	49	80			—	—	—	—
	Jiwani	000	0	0	18	14	97	02	0	029	87	0	0	9	0	0	77	85	000	0	0	00	00	97	02	0	067	81	0	0	9	0	0	78	77			0.0	—	1.1	5
	Pasni	000	0	0	23	14	97	02	0	032	88	0	0	9	0	0	68	92	000	0	0	31	03	97	02	0	061	81	0	0	9	0	0	75	77	— 2	+ 2	0.0	— 0.4	0.0	6
Karachi Division	Ormara	000	0	3	27	16	96	03	0	026	89	3	2	5	0	0	79	92	000	0	2	27	24	96	01	0	049	83	2	2	5	0	0	77	//	—		0.0	— 0.6	0.8	6
	Lasbela	///	0	1	13	02	97	00	0	022	00	0	0	9	0	0	51	16	///	0	0	00	00	97	00	0	054	83	0	0	9	0	0	77	//			—		—	8
	Karachi (Manora)	000	0	0	23	10	97	02	0	018	87	0	0	9	0	0	79	88	000	0	2	27	05	98	02	0	046	83	0	0	9	0	1	77	81	— 1	+ 1	0.6	+ 0.4	—	8
	Karachi (Airport)	000	0	3	23	17	96	03	0	029	87	3	6	6	0	0	77	90	000	0	4	27	17	96	03	0	049	85	4	6	4	0	0	75	81			1.0	—	6.1	—
Hyderabad	Nagarparkar																																								—
	Umerkot																																								7
	Hyderabad	000	0	0	23	16	97	02	0	002	99	0	0	9	0	0	64	04	000	0	0	23	12	97	02	0	032	86	0	0	9	0	0	74	82	— 3	+ 3	0.3	+ 0.3	2.0	9
	Badin	000	0	0	23	11	98	09	0	031	98	0	0	9	0	0	69	01	000	0	0	23	07	98	02	0	063	83	0	0	9	0	0	76	81	— 2	+ 1	0.0	— 0.2	1.3	
Khairpur	Padidan	000	0	0	23	07	95	02	0	963	11	0	0	9	0	0	31	14	000	0	2	23	02	96	03	0	032	90	2	0	9	3	0	65	84		—	0.0	—	1.8	—
	Nawabshah	000	0	0	23	19	96	07	0	978	07	0	0	9	0	0	55	12	000	0	0	18	03	96	06	0	029	89	0	0	9	0	0	68	82			0.0	—	1.1	—
	Sukkur	000	0	0	13	02	96	02	0	959	09	0	0	9	0	0	68	03	080	9	6	20	05	96	03	2	011	86	6	0	9	6	0	71	83			0.0	—	0.7	4
	Kashmore	000	0	0	27	04	98	02	0	951	13	0	0	9	0	0	50	13																							—
	Jacobabad	000	0	0	31	28	93	09	0	953	06	0	0	9	0	0	62	13	001	9	2	31	10	96	03	9	///	//	2	0	9	1	0	51	85	0	+ 4	0.0	— 0.3	1.5	4
Sindh	Veraval																																								
	HILL STATIONS																																								30
	Srinagar																																								34
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								28
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Aliabad																																								—
	Gilgit																																								5
Pindi	Murree																																								39
	Drosh	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	153	5	7	00	00	95	29	9	461	55	6	9	6	3		44	//		/	7.5	—	18.2	18
	Cherat																																								29
	Kakul	022	2	6	31	05	95	05	9	417	67	6	4	6	0	0	53	89	—	...	...	...	—	...	...	...	...	...	...	...	...	—	...	...	...						—
	Landikotal																																								—
	Parachinar	000	3	7	05	02	96	01	6	429	73	2	5	6	7	0	41	81	000	9	6	27	02	96	17	9	426	65	4	9	6	7	0	41	57	— 7	— 1	4.5	—	15.3	29
Khan	Miranshah	000	0	6	05	09	96	03	2	413	90	6	0	9	0	0	60	95																							13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	/	/	36	01	98	01	3	490	77	/	/	/	/	/	51	//			0.8	—	4.8	11
Quetta	Fort Sandeman	000	2	8	27	02	98	03	6	441	75	8	5	6	0	0	41	90	000	0	0	00	00	96	02	0	445	65	0	0	9	0	0	36	64	— 2	— 1	3.0	+ 1.5	10.6	11
	Hindubag	000	0	0	23	03	98	02	8	432	85	0	0	9	0	0	57	88	000	0	0	23	09	94	05	0	452	61	0	0	9	0	0	37	56			0.7	—	5.8	—
	Loralai	000	0	6	23	08	96	01	1	421	83	0	0	9	2	9	40	89	000	0	0	27	03	98	00	0	431	65	0	0	9	0	0	41	56						9
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Harnai	000	0	0	00	00	97	02	0	420	91	0	0	9	0	0	27	94	000	0	0	00	00	97	02	0	426	79	0	0	9	0	0	67	73			1.4	+ 0.2	8.8	14
	Samungli (Quetta)	000	5	1	27	07	98	01	9	455	76	1	5	6	0	0	32	76	000	1	1	23	14	95	06	1	461	62	1	5	6	0	0	38	57			1.4	+ 0.1	7.6	9
	Chaman	000	0	6	23	15	98	27	3	462	80	0	0	9	4	8	53	83	000	0	0	23	19	98	07	3	494	65	0	0	9	0	0	49	61	— 10	— 6	0.8	— 0.1	4.1	8
	Nushki	000	0	0	27	02	98	00	0	497	88	0	0	9	0	0	60	89	000	0	0	27	02	98	00	0	501	69	0	0	9	0	8	51	66			0.1	—	3.8	—
	Dalbandin	002	4	5	00	30	93	05	9	447	92	2	5	7	3	0	57	95	002	0	0	23	05	96	05	6	485	75	0	0	9	0	0	48	69	— 8	+ 1	0.3	— 0.1	1.7	4
Kalat	Kalat	000	0	0	31	07	98	00	1	457	70	0	0	9	0	0	32	74	000	0	0	13	02	98	00	0	474	59	0	0	9	0	0	25	49	— 11	— 5	0.6	— 0.1	6.3	7
	Khuzdar																																								—
	Panjgur	000	0	0	31	03	94	05	4	459	94	0	0	9	3	0	69	97	000	0	0	00	00	95	05	4	489	76	2	0	9	7	0	50	73	— 1	+ 5	0.3	—	0.3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 23rd MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_sh_s$	$0_sT_sT_s T_dT_d$	$I d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Herminios	23 213	595 00	2 23 16	98 02 0	050 81	21 8 00	21 6 00	...	05 2 77	12 7 22
Choeima u	23 140	738 00	3 27 13	97 03 1	075 86	41 5 0/	76 5 00	...	05 4 77	13 2 //
Her Minios	23 229	595 06	2 32 14	98 01 0	047 85	36 8 00	76 4 00	...	05 1 76	10 9 20
Haemiskerk	23 141	493 06	4 09 02	98 02 0	094 64	...	...	...		

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT_dT_d	1000 mb (HHH TTT T_dT_d)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	999 238 238	...	...	142 165 ///	...	307 115 ///	...	580 525 ///	...	972 705	...	...	...
Dacca ...	00 00	001 275 262	...	...	140 205 205	...	307 108 108	...	588 542 ///	...	961 800	238 022	419 152	658 288
Jiwani ...	00 00	998 252 235	...	...	140 250 ///	...	314 158 ///	...	592 025 ///	...	986 698	...	...	...
Karachi ...	00 00	001 202 262	...	...	124 222 ///	...	311 115 ///	...	581 570 ///	...	959 835	232 298	414 130	...
Lahore ...	00 00	973 312 ///	...	...	143 242 138	...	310 155 102	...	587 505 ///	...	...	...	—	...
Multan ...	00 00	083 252 172	...	...	140 292 142	—	...	...	...	...	977 690	272 820	...	...
Peshawar ...	00 00	964 /// ///	...	...	140 222 185	...	310 125 ///	...	...	...	970 760	...	...	...
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT_d									Max Height Reached PPPTTT T_dT_d	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	800 150 ///	600 030 ///	350 640 ///	...	...	...	...	...	...	300 705 ///	...	...
Dacca ...	00 00	800 172 172	600 018 018	350 720 ///	250 890 ///	...	...	...	...	...	140 288 ///	...	...
Jiwani ...	00 00	800 230 ///	600 090 ///	350 640 ///	250 770 ///	...	...	...	...	...	300 698 ///	...	...
Karachi ...	00 00	800 200 ///	600 010 ///	350 770 ///	250 920 ///	...	...	...	...	...	150 130 ///	...	...
Lahore ...	00 00	800 215 125	600 082 062	...	—	...	...	...	...	...	500 505 ///	...	...
Multan ...	00 00	800 238 105	600 070 ///	...	...	...	...	...	...	...	200 820 ///	...	...
Peshawar ...	00 08	...	...	...	...	...	...	...	...	...	300 760 ///	...	...
Quetta ...	0C 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

P; P—Pressure in hundreds tens and units of millibars.
T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

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

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

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

Height in Kms a.s.l. → STATION	0.3 (11)	0. (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra	15 15	15 13	18 07	15 04	...	...
Chaklala	25 33	26 42	26 40	...	...	...
Chhor	...	—	...	...	...	...
Chittagong	16 06	22 03	24 03	28 23	22 20	...
Cox's Bazar	...	...	...			...
Dacca	...	...	32 10	31 19	34 14	04 08
Dalbandin	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	...	—
Fort Sandeman	30 36	[illegible] 45	30 45	28 39	28 47	...
Jacobabad	...	...	...	...	...	...
Jessore	12 03	10 11	11 16	17 12	20 13	...
Jhelum	...	...	...	...	...	
Jiwani	...	...	...			...
Karachi	23 19	24 22	25 22	27 23	24 13	...
Khanpur	30 05	11 02	29 01	29 08	29 14	26 15
Lahore	...	...	...	...	...	...
Multan	...	...	...	...		...
Nawab Shah	...	...	...	34 23	34 29	—
Panjgur	...	34 12	34 19	39 15	05 03	01 08
Peshawar	...	...	...			...
Samungli	...	14 09	...	33 04	33 06	20 06
Sargodha	...	...	—	...	...	...
Sylhet	...	...	...	...	...	...
Vravala	...					

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. → STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)
Bogra	12 09	13 11	12 12	17 05	19 04	...	...	—	...	...
Chaklala	25 18	01 06	05 06	08 05	28 08	...	...	—	...	...
Chhor	21 09	22 07	25 07	26 07	...	...	...	...	...	...
Chittagong	16 07	17 05	18 04	...	...	...	...	...	...	...
Cox's Bazar	15 06	15 06	15 08	16 07	...			...	...	...
Dacca	...	...	28 10	29 09	28 08	30 17	31 23	30 27	29 19	29 35
Dalbandin	...	...	...						—	...
D. I. Khan	...	...	...	28 13	28 20	31 02	29 13	29 17		
Drosh	...	...	...	28 13	28 20	30 12	29 13	29 17	28 20	26 22
Fort Sandeman	30 31	30 31	29 31	29 31	27 30	26 29	29 33	27 42	26 45	26 41
Jacobabad	13 08	20 10	...	...	...	...	...	...	...	...
Jessore	06 03	07 07	07 10	07 11	03 11	32 10	31 14	30 21	28 34	29 41
Jhelum	27 08	27 06	28 07	—	...	...	...	...	...	...
Jiwani	30 31	30 31	29 31	27 31	27 30	26 29	26 33	27 42	26 45	26 41
Karachi	15 11	21 06	21 10	21 17	2 123	22 19	22 20	...	...	...
Khanpur	16 09	27 10	31 12	31 18	29 13	25 21	26 33	25 37	23 11	27 34
Lahore	...	...	—	...	...	...	...	...	...	...
Multan	...	...	...							...
Nawab Shah	...			35 20	36 19	...	...	...	...	...
Panjgur	...	34 13	33 13	22 10	33 07	13 15	15 29	27 21	10 29	32 43
Peshawar	...	...	...	...	29 16	30 12	30 15	30 21	32 33	...
Samungli	17 03	29 01	24 01	10 02	20 02	...	...	...	...	...
Sargodha	...	...	...	...	...	...	...	...	—	...
Sylhet						...	...	...	...	...
Vravala										

* The actual time of observation may vary within half an hours 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 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)	7.2 (11)	9.0 (12)	10.5 (13)	12.0 (14)	14.1 (15)	16.2 (16)	18.0 (17)	21.0 (18)
Chittagong ...																	
Dacca ...															...	...	...
Karachi ...	27 20	27 23	28 25	28 29	28 31	29 23	27 15	26 15	26 32	26 25	26 44	26 58	26 47	26 77	...	...	—
Peshawar ...	...	...	...	...		—	...	...	...	...	...		...	...		...	
Quetta ...																	

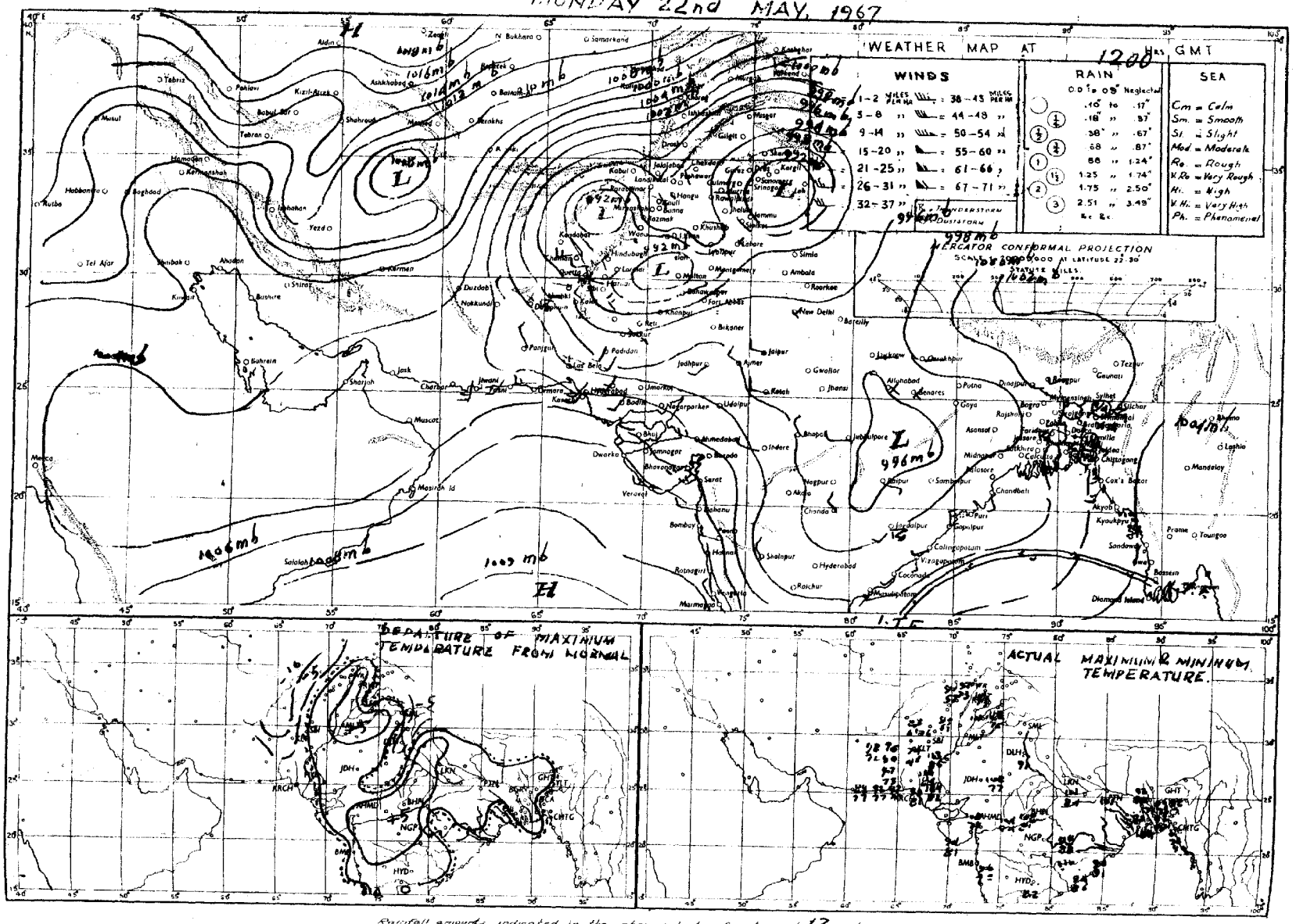
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained (if necessary), on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

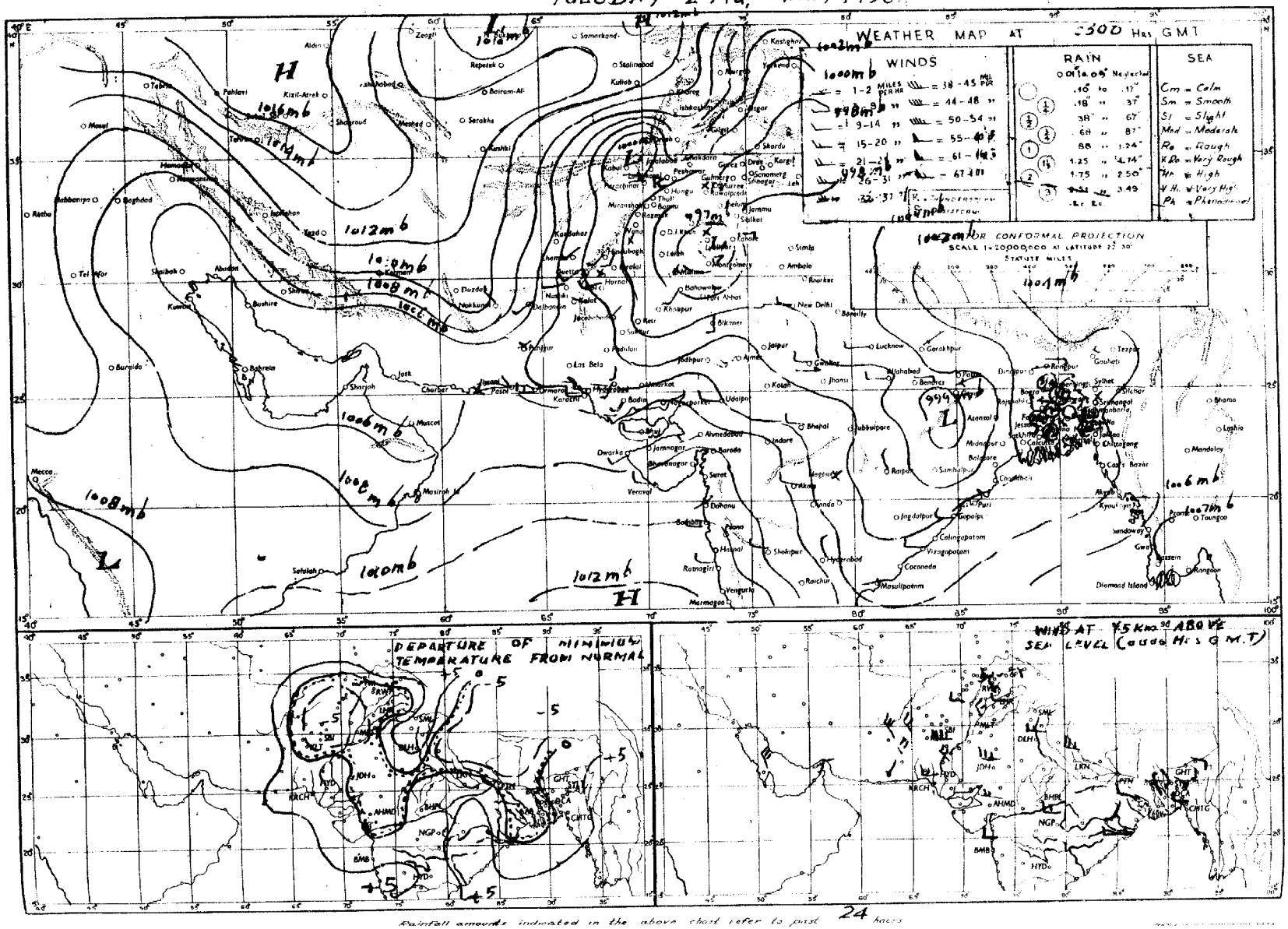
MONDAY 22nd MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd, May, 1967



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. 21

WEDNESDAY THE 24th MAY, 1967.

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

Yesterday's western disturbance over east Kashmir with its trough extending to Lahore division has moved away.

Western disturbance over northeast Afghanistan and adjoining Peshawar division now lies over Kashmir with its trough extending to D. I. Khan division. Under their combined influence local rain/thundershowers have occurred in Rawalpindi and Peshawar divisions. A few falls of light rain or thunderstorm have also occured in D. I. Khan and Khairpur division.

Seasonal trough of low pressure over West Bengal and Bihar persists. It has caused scattered rain/thundershowers in Chittagong and Khulna division. A few falls of drizzle have also occured in Dacca division.

Chief amounts of rainfall are: Jessore (upto 1200Z) Murree (upto 0000Z) ½" each, Rawalpindi and Khulna 1/4" each.

Day temperatures were 10—14°F (6—8°C) below normal in Quetta and Kalat divisions and 3—7°F (2—4°C) so elsewhere over the country.

Forecast valid until the evening of 25th May 1967:- Local thunderstorms/showers are likely to occur in Chittagong and Dacca divisions, scattered in Khulna, Rajshahi, Peshawar and Rawalpindi divisons and in Kashmir. A few dust/thunderstorms are also likely to occur in Sargodha, Lahore and Multan divisions.

Karachi-11
The 24th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Divisions	Stations	At 1500 Hrs. G.M.T. of Previous day: Rainfall in Cases	Past weather summarised as ↑	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	At 0300 Hrs. G.M.T. of same day: Rainfall in Cases	Past weather summarised as ↑	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility ↑	Present weather ↑	Past weather ↑	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud ↑	Low Cloud form ↑	Height of Lowest Cloud ↑	Medium Cloud form ↑	High Cloud form ↑	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTn	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TaTa	TxTn	TaTa				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Sangamam	000	0	7	18	09	97	09	1	015	84	4	7	5	7	1	79	61	000	0	7	18	01	98	02	0	050	87	4	8	6	7	1	77	78						—
	Cox's Bazar	011	9	8	13	07	97	03	9	004	79	5	3	4	2	/	73	82	011	9	7	18	16	97	02	1	038	83	4	4	4	4	2	78	72	— 7	— 4				146
	Chittagong	000	0	8	13	12	99	02	2	007	82	4	9	4	2	0	75	86	000	0	7	13	08	97	02	2	038	85	5	3	4	3	0	76	76	— 3	0				108
	Maidee Court	000	9	7	18	05	96	03	2	///	84	4	1	5	/	/	//	90	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	+ 1					115
	Comilla	000	0	4	18	05	96	02	1	993	86	4	4	5	0	0	81	90	009	0	6	18	05	96	02	2	030	83	6	4	5	0	0	76	78	— 1	+ 3	16.5	+ 1.4	22.1	94
	Brahmanbaria	000	9	6	18	02	97	03	2	982	86	7	5	5	1	0	79	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						78
	Sylhet	000	0	4	27	00	96	01	1	988	88	2	4	5	0	1	75	91	014	9	7	05	03	96	02	9	111	83	5	9	4	2	1	77	77						—
	Srimangal	000	0	8	00	00	96	02	0	993	90	3	9	5	3	2	//	91	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					98
Dacca	Mymensingh	000	0	4	00	00	97	01	1	995	81	4	4	7	0	0	77	91	000	0	7	09	02	96	50	2	026	83	7	5	7	0	0	78	80	+ 2	+ 5	11.1	+ 3.0	12.9	94
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	18	02	97	02	2	021	87	5	7	4	3	1	80	81		+ 5	7.9	— 4.1	17.2	74
	Dacca (Tejgaon)	000	0	8	18	02	97	03	2	005	80	3	9	5	4	0	77	90	000	0	7	18	05	97	02	2	071	87	6	8	4	0	1	78	87			9.1	—	17.0	—
	Faridpur	000	0	7	16	03	96	02	2	987	90	5	4	5	1	0	73	90	000	0	8	16	05	97	02	2	019	85	4	4	5	1	0	77	78	— 2	+ 2				71
Khulna	Barisal	000	0	8	18	02	97	02	2	007	84	8	1	6	0	0	81	88	000	0	8	18	02	97	02	2	111	86	8	1	6	0	0	82	75	—					81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	068	9	0	09	00	97	00	2	014	85	0	0	9	0	0	80	71		— 5	6.5	+ 1.7	11.1	69
	Satkhira	000	0	2	00	00	96	00	0	18	81	2	6	5	0	0	79	93	035	0	6	00	00	96	00	0	016	85	6	6	5	0	0	34	71	—	— 6				65
	Jessore	050	0	8	18	07	97	95	2	///	73	5	1	5	1	/	69	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	23	05	98	01	2	015	87	7	0	9	2	0	78	78						—
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	18	13	98	02	2	022	85	6	4	4	0	0	79	85		+ 7	8.2	+ 0.7	17.5	59
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	023	9	7	09	02	96	03	9	014	84	2	4	6	/	/	/	77			5.7	— 0.2	7.3	64
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	13	02	96	02	2	013	85	8	4	4	2	0	78	78		— 3				—
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																								69
	Rangpur	000	0	1	00	00	96	01	0	994	88	1	0	9	1	0	75	95	000	0	7	13	05	96	03	1	069	83	7	0	9	2	0	73	76						72
Kashmir	Jammu																																									64
Lahore	Lahore (Intl Ad.)	000	0	5	25	03	94	06	1	998	03	3	0	9	7	2	45	05	000	0	0	23	05	94	06	0	991	82	0	0	9	0	0	58	75	0	+ 1	0.4	+ 0.7	4.2	—
	Sialkot	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	090	0	0	00	00	99	00	0	980	85	0	0	9	0	0	55	70		— 6	0.5	— 1.2	4.1	19
Rawalpindi	Jhelum	000	1	6	18	05	96	17	0	932	97	5	9	6	1	0	44	03	015	9	4	31	03	95	05	9	994	79	3	5	6	0	0	58	70			1.5	—	5.4	32
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																								—
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	022	9	3	27	03	98	03	9	005	73	3	5	6	0	0	53	66		— 13	3.0	— 2.6	10.0	—
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																								36
Sargodha	Khushab	000	0	6	27	03	97	03	2	933	10	4	5	7	0	4	88	03	000	0	0	23	02	98	00	0	///	84	0	0	9	0	0	87	77						—
	Sargodha	000	0	3	23	12	96	01	0	940	10	1	1	6	0	0	40	03	000	0	1	36	05	97	02	0	094	81	1	1	6	8	6	55	73	+ 4	— 2	1.5	—	3.0	13
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	984	80	0	0	9	0	0	66	70		— 5				—
Multan	Montgomery	000	0	0	20	05	95	07	0	937	01	0	0	9	0	0	19	04	000	0	0	36	02	96	05	0	989	83	0	0	9	0	0	56	73	— 7	— 7	0.0	+ 0.7	3.8	12
	Multan	000	0	0	23	07	97	02	0	936	03	0	0	9	0	0	48	05	000	0	0	31	03	95	06	0	988	82	1	0	9	0	0	55	75	0	— 5	0.4	+ 0.2	2.3	10
	Leiah	000	0	0	36	00	98	00	0	990	01	0	0	9	0	0	63	//	000	0	0	00	00	97	00	0	///	11	0	0	9	0	0	//	75	—		—	—	—	7
Bahawalpur	Khanpur	000	0	6	23	12	94	05	2	956	00	4	0	9	2	1	30	04	000	0	0	31	03	94	05	0	995	82	0	0	9	0	0	73	75	— 2	— 5	0.0	+ 0.4	1.6	8
	Bahawalpur	000	0	0	00	00	96	00	00	///	00	0	0	9	0	0	33	04		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	19	96	00	0	991	87	0	0	9	0	0	73	79			0.0	—	0.5	8
Sukkur	Chakdara	000	0	6	36	04	97	03	0	953	83	6	3	7	0	0	48	87	000	0	8	27	03	97	03	1	024	62	8	0	9	/	/	55	59						—
	Peshawar	000	2	7	27	28	96	17	5	///	//	5	3	6	1	0	49	92	001	9	6	09	02	98	02	9	033	73	4	9	6	3	2	55	65	— 6	— 7	2.4	+ 0.1	12.4	11
	Haripur	020	7	8	23	14	96	03	6	976	73	8	7	6	0	0	56	94	008	9	5	31	03	97	01	6	013	73	5	0	9	7	0	70	61			3.1	—	10.2	—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	27	01	99	00	0	999	72	0	0	9	0	0	57	62						11
	D. I. Khan	000	0	0	05	06	98	00	0	938	00	0	0	9	0	0	45	02	000	0	0	23	05	98	00	0	006	79	0	0	9	0	0	55	79	— 3	+ 2				9
Kalat	Sibi	000	0	0	27	06	96	05	0	981	00	0	0	9	0	/	22	01	000	0	0	27	03	97	02	0	109	87	0	0	9	0	0	63	82	—	—	0.6	—	4.2	5
	Nokkundi	000	0	0	31	17	94	02	0	///	92	0	0	9	0	0	50	94	000	0	8	31	17	95	02	0	077	77	0	0	9	0	0	13	69			0.0	—	0.9	2
	Turbat	000	0	0	31	02	98	02	0	///	//	0	0	9	0	0	49	06	000	0	0	05	02	98	01	0	069	92	0	0	9	0	0	46	79			0.0	—	0.0	—
	Jiwani	000	0	0	23	//	97	02	0	025	94	0	0	9	0	0	75	97	000	0	0	13	03	97	02	0	059	81	0	0	9	0	0	78	80	—		0.0	—	1.1	5
	Pasni	000	0	0	27	21	95	31	0	014	91	0	0	9	0	0	74	98	000	0	0	00	00	97	02	0	062	81	0	0	9	0	0	75	76	+ 3	+ 1	0.0	—	—	6
Karachi Division	Ormara	///	0	0	31	02	98	00	0	013	07	0	0	9	0	0	40	15	000	0	0	27	12	96	02	0	052	84	0	0	9	0	0	78	//			0.0	—	0.8	4
	Lasbela	///	0	0	25	14	97	02	0	016	85	0	0	9	0	0	81	88	///	0	0	00	00	99	00	0	051	77	0	0	9	0	0	72	//			—	—	—	8
	Karachi (Manora)	000	0	0	27	16	93	05	4	035	70	0	0	9	0	0	14	72	000	0	0	27	05	97	03	0	044	82	0	0	9	0	0	79	81	— 1	+ 1	0.6	— 0.5	—	8
	Karachi (Airport)	000	0	1	23	16	96	01	1	018	88	1	6	5	0	0	76	91	000	0	6	27	05	96	03	1	049	84	6	6	5	0	0	78	77			1.0	—	6.1	—
Khairpur	Nagarparkar	010	0	0	31	//	97	00	0	983	97	0	0	9	0	0	83	00	000	0	0	31	11	97	00	0	024	84	0	0	9	0	0	74	82						7
	Umerkot																																									9
	Hyderabad	000	0	0	23	12	97	02	0	992	01	0	0	9	0	0	71	06	000	0	0	25	07	97	02	0	035	85	0	0	9	0	0	68	80	— 1	+ 1	0.3	— 0.3	2.0	
	Badin	000	0	0	23	15	98	02	0	020	96	0	0	9	0	0	76	98	000	0	0	23	05	98	02	0	046	81	0	0	9	0	0	77	80	— 5	0	0.0	+ 0.2	1.3	
	Padidan	000	0	3	27	07	96	03	0	969	97	3	4	7	0	0	24	09	000	0	8	27	05	96	02	0	023	87	0	0	9	0	0	89	73			0.0	—	1.3	—
	Nawabshah	001	1	7	23	26	96	95	9	982	95	3	9	6	2	0	64	09	000	0	0	23	03	96	02	0	029	82	0	0	9	0	0	63	75			—	—	—	—
	Sukkur	000	8	6	34	05	96	03	0	963	03	6	0	9	6	0	68	04	000	0	0	13	03	96	02	0	020	82	0	0	9	0	0	55	80			0.0	—	0.7	4
	Kashmore	000	0	0	27	06	98	02	0	960	05	0	0	9	0	0	52	06	000	0	0	00	00	96	02	0	000	88	0	0	9	0	0	49	71						—
	Jacobabad	000	0	0	27	03	97	01	0	963	05	0	0	9	0	0	49	07	000	0	8	31	05	96	03	0	017	85	0	0	9	0	0	49	78	— 6	—	0.0	+ 0.3	1.5	4
Quetta	Veraval																																									
	HILL STATIONS																																									
Kashmir	Srinagar																																									28
	Gulmarg																																									20
	Sonamarg																																									—
	Dras																																									71
	Leh																																									26
	Skardu																																									—
	Misgar																																									3
	Aliabad																																									8
	Gilghit																																									—
Peshawar	Murree	045	2	8	09	07	97	59	9	422	51	8	9	3	/	/	48	72	000	0	7	02	00	99	17	1	411	71	7	9	6	0	0	46	57	— 2	0				3
	Drosh																																									59
	Chitral	000	0	8	36	32	96	02	1	402	68	8	4	6	0	0	45	78	000	0	6	36	32	96	03	2	436	60	4	6	4	0	0	45	57	— 10	— 12				18
	Kakul	003	3	8	31	15	96	97	9	403	70	8	7	5	/	/	46	82	019	7	7	05	03	96	05	9	434	64	7	9	6	0	0	53	55						20
	Landikotal	000	3	8	31	09	98	60	6	432	65	8	7	6	0	0	63	77	010	9	0	36	05	98	02	6	437	63	0	0	9	0	0	54	54	—	—	—	—	—	—
	Parachinar	007	8	8	31	03	97	17	9	426	62	4	9	6	7	0	45	73	007	9	3	00	00	97	04	9	435	60	2	5	7	3	0	40	49	— 10	— 9	4.6	—	15.3	29
D. I. Khan	Miranshah	005	0	0	05	05	94	03	2	397	76	8	2	8	0	0	50	88	005	0	0	05	05	99	00	0	431	72	0	0	9	0	0	53	67						13
	Wana	000	0	0	27	01	99	00	0	499	71	0	0	9	0	0	45	70	000	0	0	00	00	99	00	0	460	67	0	0	9	0	0	42	66			0.8	—	4.8	11
Quetta	Fort Sandeman	000	0	4	27	13	98	03	0	413	84	4	1	6	0	0	27	85	000	0	0	00	00	97	02	0	425	68	0	0	9	0	0	27	61	— 7	— 4	3.0	— 1.4	10.6	11
	Hindubag	000	0	0	27	09	95	05	0	410	80	0	0	9	0	0	58	72	000	0	0	23	03	95	05	0	452	59	0	0	9	0	0	28	52			0.7	—	5.8	—
	Loralai	000	0	3	31	04	97	01	1	400	82	0	0	9	2	0	38	84	000	0	0	31	02	98	00	0	431	63	0	0	9	0	0	32	53			2.0	—	4.3	9
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99	000	0	0	13	02	93	02	3	477	52	0	0	9	0	0	14	//			—	—	—	—
	Harnai	000	0	0	13	17	95	06	9	397	88	0	0	9	0	0	17	98																								14
	Samungli (Quetta)	000	0	0	27	16	93	05	4	435	70	0	0	9	0	0	14	72	000	0	0	27	07	95	05	0	444	58	0	0	9	0	0	25	55			1.4	— 0.1	7.6	9
	Chaman	000	0	4	23	00	98	00	0	466	80	0	0	9	0	0	57	81	000	0	0	23	17	98	00	0	469	61	0	0	9	0	0	37	58	— 12	— 9	0.6	+ 0.1	4.1	8
	Nushki	000	0	0	31	05	98	00	0	485	84	0	0	9	0	0	69	85	000	0	0	31	02	98	00	0	494	74	0	0	9	0	0	54	66			0.1	—	3.8	—
	Dalbandin	000	0	0	27	16	94	07	0	466	88	0	0	9	0	0	54	99	000	0	0	31	07	95	04	0	469	74	0	0	9	0	0	46	60	— 14	— 8	0.2	+ 0.1	1.7	4
Kalat	Kalat	000	0	8	27	09	98	00	0	448	//	0	0	9	0	0	28	74	000	0	0	00	00	98	00	0	476	58	0	0	9	0	0	27	48	— 11	— 6	0.6	+ 0.1	6.3	—
	Khuzdar																		000	0	0	31	10	96	05	0	446	73	0	0	9	0	0	13	69			—	—	—	—
	Panjgur	000	0	0	31	12	95	05	4	474	87	0	0	9	3	0	61	88	000	0	0	36	07	95	05	0	475	75	0	0	9	0	0	48	68	— 10	0	0.3	—	0.3	5

1/ Given in Code

2/ These stations reports for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 24th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_aL_a$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LbC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O_sT T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Off ex Naples	33 233	593 06	0 29 02	98 02 0	062 86	03 9 00	76 / / /	...	04 3 77	...
Hms kerk Pepk	33 147	506 12	1 14 07	98 02 0	057 86	11 4 00	15 8 32	...	75 2 75	11 3 11
Her Minto	33 243	573 12	0 36 15	98 02 0	035 90	00 9 00	76 7 15	...	00 2 81	13 6 /
Sirdhana	33 248	630 18	0 15 09	97 05 0	052 85	00 9 00	25 (38	...	05 1 61	11 5 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong	00 00	009 262 245	...	...	142 212 195	...	309 135 135	...	558 515 155	758 608 ///	974 718	243 888	462 002	...
Dacca	00 00	MISDA	...	...		...		...						
Jiwani	00 00	009 242 238	...	...	144 240 ///	...	311 100 ///	...	558 562 ///	775 652 ///	986 282	267 955	451 092	...
Karachi	00 00	009 282 252	...	...	140 242 ///	...	313 175 ///	...	559 520 ///	762 635 ///	975 785	254 965	440 108	...
Khora	00 00	009 282 155	...	...	154 205 125	...	305 102 075	...	558 560 ///					...
Multan	00 00	008 282 122	...	...	154 255 183	...	307 128 122	...	560 540 ///	752 620 ///	968 712	260 830	154 900	...
Peshawar	00 00	009 212 155	...	...	140 192 ///	...	306 112 ///	...	...	751 652 ///	962 785	...	...	...
Quetta			...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT Td T Td 18	19	20	21	22	23	24	25	26	Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17										27	28	29
Bogra													
Chittagong	00 00	...	...	350 002 418	250 038 112	...	...	...	...	...	150 202 205	...	...
Dacca	00 00	MISDA				...	...	...	...	...	...		
Jiwani	00 00	800 035 012	600 032 032	350 005 252	250 020 950	...	...	...	...	...	150 102 095	...	...
Karachi	00 00	800 032 035	600 032 032	350 029 960	250 025 895	...	...	...	...	...	150 018 105	...	...
Khora	00 00	...	...	...	...	...	...	...	...	...	300 275 785	...	...
Multan	00 00	...	...	...	...	...	...	...	...	...	150 490 900	...	...
Peshawar	00 00	800 038 102	600 029 915	350 025 748	...	...	...	...	...	...	300 275 785	...	...
Quetta		...	...	...	...	...	...	...	...	...	...	...	...

P: P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50has been addedto the numbersWhentemperaturesarenegative.

UPPER WIND DATA

Height in g.p. 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.	0.9	1.5	2.1	3.0	At 0600 G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra										15 12						14 10	14 10	14 12								
Chakisla		30 21	27 32	25 21	22 09						03 07	06 06	05 07	01 03	10 04		22 02	14 05	14 11	15 17	14 27					
Chhor	24 15	24 15	24 13	26 08	27 13	25 15	28 18	26 32	63 3	25 18	29 20	33 16	32 17			27 12	28 09	29 09	28 10	28 13						
Chittagong										18 23	19 15	19 09	28 12	31 21		18 19	19 15	20 15	22 12	22 10						
Cox's Bazar	15 13	15 11	18 09							17 13	18 09	21 06	27 06	29 10	32 20	20 15	17 15	17 12	21 12							
Dacca	20 19	20 13	20 09	19 02	26 05	27 12	27 14	28 11	30 15	17 07						19 06	19 07	23 06								
Dalbandin			30 10	31 17								27 10	31 12	36 10	05 07			30 09	31 25	31 35	31 17	31 41	32 60	33 65	32 55	32 32
D. I. Khan	No	Ascent								No	Ascent									23 03	19 01					
Drosh				28 09	31 04	05 03							25 06	23 10	23 15				23 04	30 09	31 15	29 23				
Fort Sandeman	30 08	28 08	28 10	26 12	25 19	25 25	24 40			30 12	30 21	30 27	31 14	34 14			31 10	32 10	32 10	31 06	24 06	31 13	29 29	28 33	28 33	27 44
Jacobabad	14 13	16 19	19 14							35 08	13 10	18 11	17 09	17 13		01 01	07 04	11 12	12 18	17 17	15 23					
Jessore	14 13	16 18	19 14													13 06	08 15	07 14	06 10	33 09	28 19	31 21	33 29	33 29	33 33	31 25
Jhelum	18 10	17 05	16 04	01 09	32 07	30 17	30 19	31 22	31 35							28 14	27 14	31 14	33 17	32 23	29 27	29 26	29 27	29 31	28 29	29 35
Jiwani	25 19	28 15	28 13	26 15	26 18	29 26	29 27	28 15	28 31							02 05	34 07	36 08	36 09	29 11	29 12	29 12				
Karachi	25 15	26 15	26 14	26 14	26 08					08 02	13 08	16 06	21 08	23 10	22 08	15 14	16 11	16 09	14 07							
Khanpur	22 03	22 07	21 10	20 05	19 07	20 12	20 14			02 17	04 28	03 19	03 17	21 18	27 24	32 08	32 11	34 13	33 17	33 19	33 18	33 16	28 14	27 08	27 15	26 38
Lahore	24 22	24 25	24 25	24 19	24 12	25 14	26 29	26 38								25 12	27 15	29 16	29 15	30 11	29 15	29 21	28 28	29 38	29 42	28 44
Multan	23 07	23 10	24 10	25 10	25 12														29 15	29 11	29 15					
Nawab Shah				32 19	33 25								35 18	34 29					35 13	34 13	32 21					
Panjgur		26 10	27 13	27 15							26 03	33 07	32 08	23 03	19 06											
Peshawar					27 10	29 11	32 13	32 16	33 33					26 12	28 20					25 13	30 19	32 13	32 19	30 30	30 37	30 45
Samungli										02 17	02 19	02 13	04 07	03 09	18 09	35 03	01 06	02 07	03 08	17 04	27 16	16 19	15 24	17 25	20 21	20 28
Sargodha	27 06	26 06	25 09	13 09	21 10	22 06	34 01	33 09	36 15	21 07	21 15	20 17	17 11	26 12		07 03	11 03	17 04								
Sylhet																										
Vravale																										

* The exact time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	29 21	29 27	31 25	30 26	30 32	30 35	30 38	30 28	29 24	29 33	30 48	...	...	...	...	...	...	...
Peshawar	...	30 07	30 05	31 06	30 10	31 11	30 13	30 12	28 20	28 21	28 31	...	...	...	...	...	...	...
Quetta																		

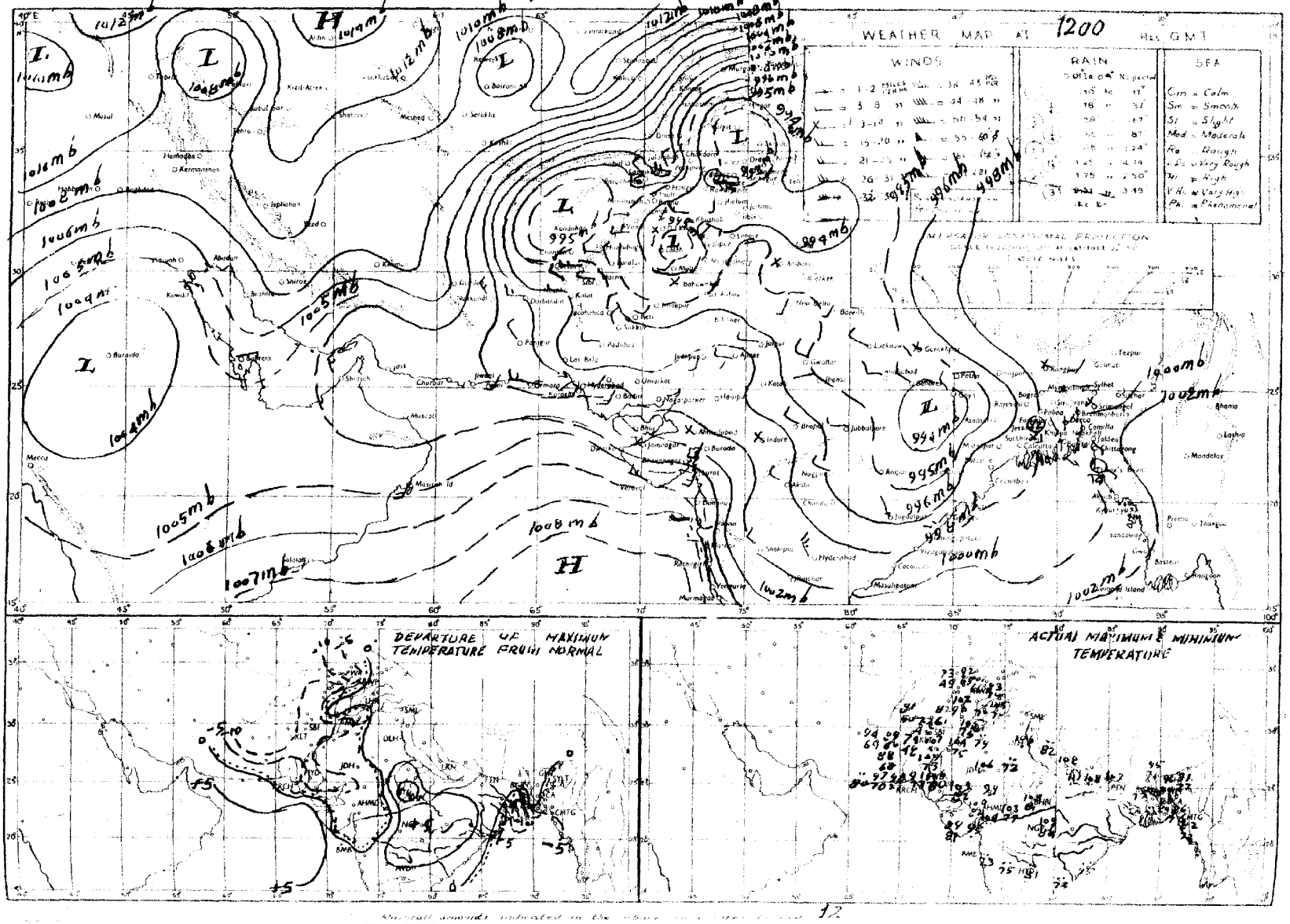
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd MAY 1967



Rainfall amounts indicated in the above map are in inches

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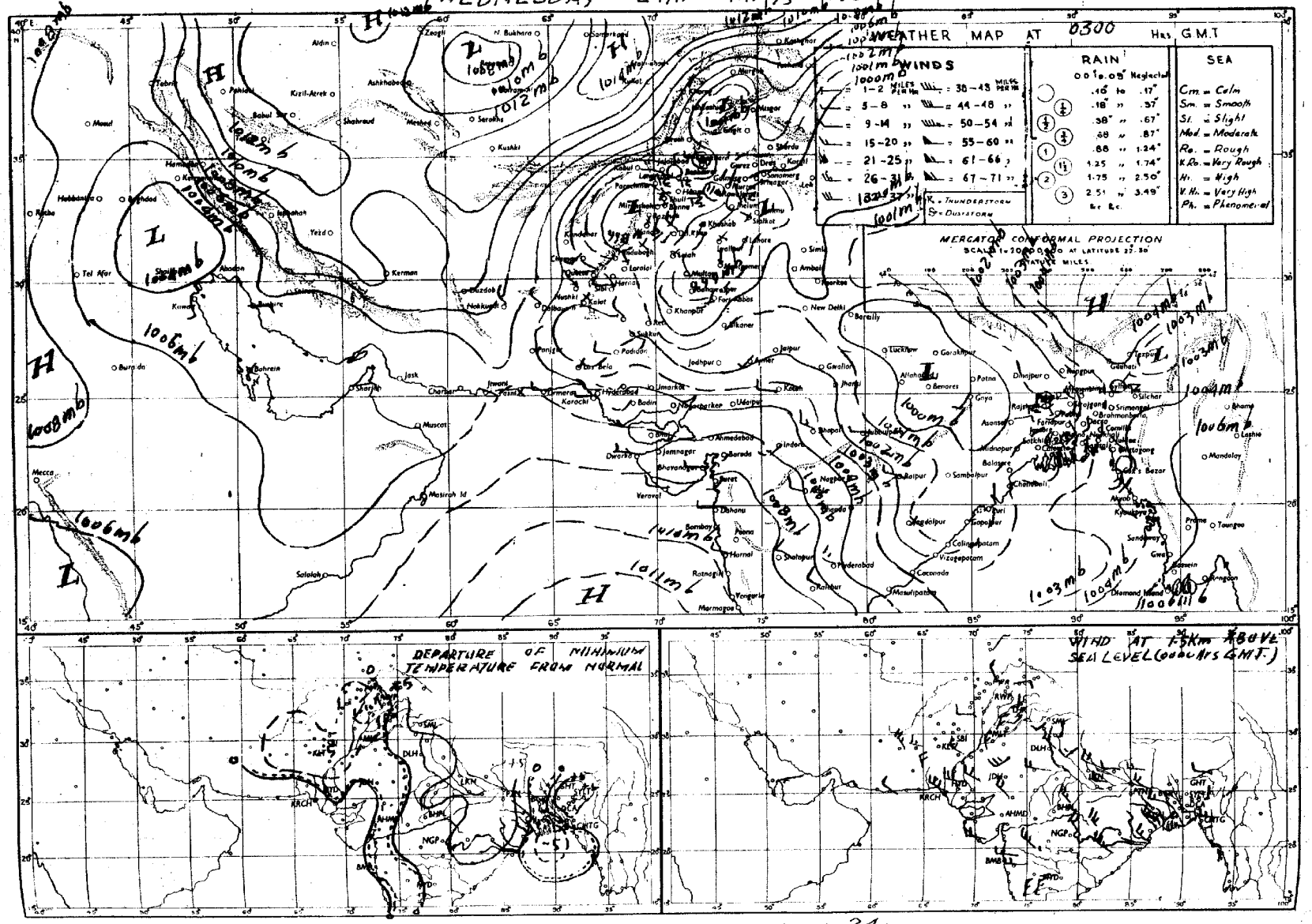
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th MAY, 1967



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. 21

THURSDAY THE 25th MAY, 1967.

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

Yesterday's western disturbance over Kashmir has slightly moved eastwards. Under its influence local rain or thundershowers have occured in Rawalpindi division, scattered in Lahore, Sargodha and Peshawar divisions. A few falls of light rain have also fallen in D. I. Khan division.

Seasonal trough of low pressure over West Bengal and Bihar is well marked. In its association moist air is penetrating into East Pakistan and has caused widespread rain or thundershowers in Dacca division, fairly widespread in Chittagong and Khulna divisions and local in Rajshahi divisions.

Chief amounts of rainfall are: Maijidi Court 6", Brahamanbaria 3", Chittagong and Narayanganj 2" each, Dacca, Faridpur and Murree 1½" each, Comilla and Kakul 1" each, Rangamati, Cox's Bazar and Mymensingh 3/4" each, Barisal, Khulna, Satkhira, Bogra, Rawalpindi and Haripur ½" each.

Day temperatures were 10—18°F (6—10°C) below normal in Peshawar, Quetta, Kalat and Khairpur divisions and 3—9°F (2—5°C) so elsewhere over the country outside Karachi division.

Forecast valid until the evening of 26th May 1967:- Fairly widespread rain or thundershowers are likely to occur in East Pakistan and scattered thunderstorms or showers in Peshawar and Rawalpindi divisions and in Kashmir. A few dust or thunderstorms are also likely to occur in Sargodha and Lahore divisions.

Heavy Rainfall Warning: Locally heavy falls may occur in Chittagong and Dacca divisions during next 48 hrs.

Karachi-11
The 25th May, 1967.

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

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	7	31	11	96	03	2	039	82	7	5	4	0	0	79	93
	Cox's Bazar	004	6	8	18	15	97	02	6	011	84		8	4	7	/	74	88
	Chittagong	000	0	8	16	18	97	02	2	007	84	2	3	3	2	/	79	88
	Maijdee Court	348	6	8	31	19	96	63	6	071	84	5	5	4	7	0	80	88
	Comilla	082	1	8	31	05	96	02	6	005	73	8	4	4	/	/	72	90
	Brahmanbaria	283	3	8	23	02	96	62	9	075	74	8	9	3	/	/	74	90
	Sylhet	014	9	8	00	00	96	03	2	998	82	5	3	5	2	/	77	90
	Srimangal	100	7	8	00	00	95	55	9	977	73	7	7	3		/	72	81
Dacca	Mymensingh	080	2	8	00	00	96	03	6	972	88	8	6	7	0	0	79	90
	Narayanganj	181	2	8	00	00	96	03	9	002	74	8	7	3			72	92
	Dacca (Tejgaon)	132	1	8	13	02	95	95	9	007	74	4	9	3	2		72	90
	Faridpur	155	3	9	20	02	96	95	9	969	72	3	7	5	0	0	70	92
Khulna	Barisal	000	0	8	18	02	97	02	2	002	88	2	1	6	0	..	84	90
	Khulna	000	0	7	31	11	96	00	2	039	82	7	5	4	0	0	79	94
	Satkhira																	
	Jessore	050	0	8	18	7	97	95	2	986	72	6	5	5	2	/	72	90
Rajshahi	Pubna	000	2	8	09	02	96	95	9	000	79	8	9	7	/		74	91
	Sirajganj	000	0	8	13	02	97	02	2	99	77	8	0	8		0	72	92
	Rajshahi	011	5	8	05	02	94	03	9	492	79	8	7	5	/		72	91
	Bogra	066	5	8	09	03	96	29	9	994	76	4	9	5	2	0	72	90
	Dinajpur	030	6	7	09	02	96	02	6	975	80	7	5	6			79	//
	Rangpur	006	6	7	00	00	96	01	9	015	84	7	0	9	2	0	76	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	005	3	8	36	03	94	17	9	971	86	7	3	8	2	/	56	98
	Sialkot	000	4	8	05	01	96	00	0	994	83	0	0	9	0	0	58	//
Rawalpindi	Jhelum	022	3	7	09	07	96	25	9	971	82	5	3	6	2	0	53	95
	Islamabad																	
	Rawalpindi	039	3	8	31	03	97	17	9	031	68	8	5	6	0	0	59	90
	Campbellpur																	
Sargodha	Khushab	000	0	7	27	05	97	02	2	972	95	4	5	7	0	0	79	97
	Sargodha	000	1	7	29	10	97	60	1	971	92	7	9	6	0	0	51	97
	Lyallpur	000	3	5	07	02	96	17	9	956	93	5	9	8	0	0	73	99
Multan	Montgomery	000	0	7	27	05	96	05	0	959	94	2	0	9	3	0	51	99
	Multan	000	0	0	18	03	96	01	0	965	98	0	0	9	0	0	49	00
	Leiah	000	0	0	00	00	96	00	0	938	/	0	0	9	0	0	65	16
Bahawalpur	Khanpur	000	0	0	00	00	94	05	0	974	99	0	0	9	0	0	36	00
	Bahawalpur	000	0	0	00	00	96	00	0	981	95	0	0	9	0	0	47	00
	Fort Abbas	000	0	0	27	03	98	00	0	976	96	0	0	9	0	0	52	98
Peshawar	Chakdara	000	0	6	36	08	97	02	2	008	73	6	0	9	9	0	50	78
	Peshawar	000	5	7	00	00	98	29	9	012	71	1	1	6	2	/	45	83
	Haripur	000	3	5	05	05	97	03	2	988	84	5	0	9	3	0	55	86
D. I. Khan	Bannu	000	0	6	29	02	99	03	0	985	86	0	0	9	/	/	48	86
	D. I. Khan	...	..	...	...	...	...	...	..	...	...	..	..	..	..	..		...
Quetta	Sibi	000	0	0	31	06	96	02	0	982	01	0	0	9	0	0	26	02
	Nokkund	000	0	0	31	17	94	02	0	920	92	0	0	9	0	0	50	95
Kalat	Turbat	000	0	0	23	02	98	02	0	016	06	0	0	9	0	0	55	07
	Jiwani	000	0	0	18	09	97	02	0	032	90	0	0	9	0	0	73	95
	Pasni	000	0	0	23	16	97	02	0	031	91	0	0	9	0	0	69	96
Karachi Division	Ormara	000	0	2	07	23	95	31	0	021	95	0	0	9	0	0	62	97
	Lasbela	///	0	0	31	02	98	00	0	016	06	0	0	9	0	0	69	12
	Karachi (Manora)	000	0	0	23	05	98	02	0	015	65	0	0	9	0	0	79	86
	Karachi (Airport)	000	0	0	23	10	96	05	0	021	90	0	0	9	0	0	71	98
Hyderabad	Nagarparkar	000	0	0	31	//	97	00	0	983	01	0	0	9	0	0	88	03
	Umerkot																	
	Hyderabad	000	0	0	27	12	97	02	0	992	03	0	0	9	0	0	25	04
	Badin	000	0	0	23	11	98	02	0	056	92	0	0	9	0	0	68	02
Khairpur	Padidan	000	0	0	00	00	96	02	0	968	03	0	0	9	0	0	27	04
	Nawabshah	000	0	0	23	03	96	05	0	993	03	0	0	9	0	0	57	05
	Sukkur	000	0	0	23	02	96	02	0	978	00	0	0	9	0	0	71	00
	Kashmore																	
	Jacobabad	000	0	0	27	05	97	02	0	981	01	0	0	9	0	0	62	02
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	120	2	8	13	09	95	95	9	468	45	8	9	2	/	/	41	67
Peshawar	Drosh *	008	6	8	00	00	95	63	6	476	58	8	7	6	/	/	45	63
	Chitral *	000	0	3	36	16	97	01	2	435	70	3	0	7	2	0	42	70
	Kakul *	068	2	8	18	07	94	29	9	449	59	8	7	5	/	/	48	75
	Landi Kotal *	000	0	6	31	07	98	03	0	433	72	0	0	9	6	0	55	77
	Parachinar *	009	5	7	27	10	97	17	9	439	58	4	7	6	2	0	40	70
D. I. Khan	Miranshah *	005	0	6	05	04	97	03	2	417	80	6	0	9	0	0	53	82
	Wana *	000	1	6	18	01	99	01	1	492	78	6	2	8	2	2	43	80
Quetta	Fort Sandeman *	000	0	0	36	02	98	03	5	424	76	8	5	6	0	0	29	83
	Hindubagh *	000	0	0	23	09	94	05	0	435	68	0	0	9	0	0	24	71
	Loralai *	000	0	6	23	02	96	01	1	400	80	0	0	9	3	0	40	83
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai *	000	0	0	23	03	96	02	0	379	87	0	0	9	0	0	20	90
	Samungli (Quetta) *	000	0	1	23	10	97	02	0	435	74	/	5	6	3	0	33	75
	Chaman *	000	0	4	23	00	98	03	0	451	80	0	0	9	0	5	19	81
	Nushki *	000	0	0	31	02	98	00	0	424	84	0	0	9	0	0	59	86
	Dalbandin *	000	0	0	31	07	95	05	0	457	88	0	0	9	0	0	51	90
Kalat	Kalat *	000	0	0	31	13	98	00	0	450	66	0	0	9	0	0	27	68
	Khuzdar *																	
	Panjgur *	000	0	0	//	//	95	05	4	464	87	0	0	9	0	0	//	88

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati	072	9	5	18	05	98	01	9	074	84	3	8	6	7	0	79	76			7.3		11.1	—
Cox's Bazar	082	9	7	13	11	96	02	9	060	81	4	4	4	4	0	76	72	— 1	— 4	6.1	— 6.5	8.9	14.
Chittagong	199	6	1	13	08	97	03	9	068	82	4	4	4	0	0	79	74	— 1	— 2	10.8	— 2.7	13.0	106
Maijdee Court	543	9	3	00	00	96	00	0	043	79	3	1	5	0	0	74	76	— 1	— 2	16.3	+ 2.3	21.8	115
Comilla	117	9	2	00	07	96	02	0	047	82	2	4	7	0	0	76	61	— 1	— 14	17.8	— 2.2	23.4	94
Brahmanbaria	183	0	3	13	03	97	02	1	048	84	3	5	5	0	0	76	72		— 3	19.5	+ 3.9	25.0	78
Sylhet	014	0	7	23	05	96	01	2	065	91	6	9	4	2	0	74	76			21.3	—	28.1	—
Srimangal	—	...	..	...	..	..		..	..	..	...	..	..	...	...	...	...	— 4					98
Mymensingh	060	0	7	09	02	96	03	2	056	79	7	4	3	0	0	72	74	+ 1	+ 1	11.9	— 2.7	13.7	91
Narayanganj	181	0	8	18	02	97	02	2	049	82	8	7	4	1	1	77	72	+ 1	— 4	10.2	— 2.2	19.5	74
Dacca (Tejgaon)	137	9	7	13	05	97	02	9	047	81	7	7	2	0	0	76	72			10.8	—	18.7	—
Faridpur	156	3	7	16	05	97	02	2	039	88	4	4	5	1	0	81	74	0	— 2	7.9	— 3.7	18.4	71
Barisal	055	8	8	28	02	97	02	2	053	88	8	1	6	0	0	84	72			10.0	+ 0.1	14.6	81
Khulna	058	9	2	00	00	97	01	1	047	86	2	0	9	4	0	81	//	— 2		7.0	— 1.5	12.3	68
Satkhira																							65
Jessore	056	9	7	00	09	97	03	2	017	88	5	6	3	1	8	84	72			7.3	— 2.6	11.0	65
Pubna	000	9	2	18	03	98	01	9	032	86	2	4	7	0	0	81	76			6.3	—	10.7	59
Sirajganj	040	9	8	18	03	98	02	2	044	82	8	4	5	0	0	76	74	+ 1	— 2	9.9	+ 0.7	19.2	64
Rajshahi	011	9	6	09	03	96	03	9	044	84	6	5	6	0	0	79	77	0	+ 2	6.1	— 3.1	7.6	—
Bogra	066	0	6	00	00	96	02	2	032	82	8	4	5	2	0	26	74	— 2	— 1	11.6	+ 4.5	18.3	69
Dinajpur	...			...		...			...	...	...				...		...						72
Rangpur	006	0	7	11	02	96	03	2	070	82	7	0	9	2	0	74	76			10.5	— 0.8	14.5	84
Jammu																							—
Lahore (Jail Rd.)	005	9	4	00	00	96	04	9	043	80	3	0	9	7	1	61	69	— 7	— 5	0.4	— 0.6	4.3	19
Sialkot	...	..	...	...	...	..	—		...	...	...	...	...	...	...	...	...						32
Jhelum	032	9	2	27	03	97	03	9	057	74	0	0	9	0	1	50	66			2.0	—	5.9	—
Islamabad																							—
Rawalpindi	061	9	0	00	00	98	00	9	058	73	0	0	9	0	0	53	60	— 9	— 10	3.6	+ 0.6	10.9	38
Campbellpur																							—
Khushab	013	0	3	36	03	98	01	2	051	79	/	/	/	/	/	65	65	— 9	— 14	1.6	+ 0.2	6.4	15
Sargodha	...		...		...	...	...		...		...	...			...		...						—
Lyallpur	003	9	5	36	02	96	02	9	049	77	5	0	9	2	0	68	71	— 4	— 4	0.7	— 0.1	4.3	12
Montgomery	000	0	0	36	02	96	01	0	104	77	0	0	9	0	0	55	69	— 9	— 11	0.0	— 0.7	3.8	10
Multan	000	0	0	36	03	97	02	0	055	78	0	0	9	0	0	58	71	— 5	— 9	0.4	— 0.2	2.3	7
Leiah	000	0	0	36	00	97	00	0	047	84	0	0	9	0	0	53	62			0.0	—	0.0	8
Khanpur	000	0	0	05	03	11	10	0	051	81	0	0	9	0	0	53	71	— 6	— 9	0.0	— 0.4	1.6	6
Bahawalpur	000	0	0	00	00	96	00	0	046	81	0	0	9	0	0	72	74	— 7	— 5	0.0	— 0.3	1.7	6
Fort Abbas		...		...	...	...	..		...	...	...	...	...	...	...	...	...						8
Chakdara	000	0	4	05	02	98	01	1	051	65	4	0	9	0	0	54	61	—	—	6.1	—	16.6	—
Peshawar	000	9	2	23	03	98	01	9	079	74	1	1	6	0	1	53	64	— 15	— 8	2.4	— 0.1	13.4	11
Haripur	049	8	0	05	01	99	00	6	072	72	0	0	9	0	0	53	57			3.6	—	10.8	—
Bannu	000	0	0	29	01	99	00	0	056	66	0	0	9	0	0	35	62			1.4	—	3.0	11
D. I. Khan	000	0	0	05	02	98	00	0	065	78	0	0	9	0	0	54	77		0	0.6	— 0.3	3.9	9
Sibi	000	0	0	00	00	97	02	0	047	77	0	0	9	0	0	42	74	—	—	0.5	—	4.2	5
Nokkund	000	0	0	09	02	96	02	0	038	80	0	0	9	0	0	43	61			0.0	—	0.9	2
Turbat	000	0	0	00	00	98	02	0	079	85	0	0	9	0	0	73	79			0.0	—	0.3	—
Jiwani	000	0	2	13	05	96	02	0	069	82	2	5	6	0	0	79	78			0.0	—	1.1	5
Pasni	000	0	0	31	03	97	02	0	070	82	0	0	9	0	0	75	76	+ 2	+ 1	0.0	— 0.4	0.0	6
Ormara	...	...	..	...	...	...	...		...	...	...	...	...	...	...	...	...	—					6
Lasbela	///	0	0	00	00	98	00	0	083	79	0	0	9	0	0	72	//			—	—	—	8
Karachi (Manora)	...		..	...	...	...	...		...	...	...	...	...	...	...	...	...	0					8
Karachi (Airport)	000	0	5	23	09	96	02	0	066	84	5	5	4	0	0	77	80			1.0	—	6.1	—
Nagarparkar	000	0	0	31	11	97	00	0	003	83	0	0	9	0	0	71	80			0.0	—	0.0	—
Umerkot																							7
Hyderabad	000	0	0	25	05	97	02	0	059	85	0	0	9	0	0	69	80	— 3	+ 1	0.4	+ 0.2	2.0	9
Badin	000	0	0	23	05	98	02	0	061	82	0	0	9	0	0	76	79	— 1		0.6	+ 0.4	1.8	
Padidan	000	0	0	00	00	96	02	0	053	85	0	0	9	0	0	47	79			0.0	—	1.8	—
Nawabshah	000	0	0	36	05	96	05	0	057	80	0	0	9	0	0	59	77			0.0	—	1.1	—
Sukkur	000	0	0	20	05	96	02	0	050	82	0	0	9	0	0	50	77	—		0.0	—	0.7	4
Kashmore																							—
Jacobabad	000	0	0	11	03	96	05	0	051	87	0	0	9	0	0	38	77	— 11	— 4	0.0	— 0.3	1.5	4
Veraval																							
HILL STATIONS																							
Srinagar *																							20
Gulmarg **																							24
Sonamarg **																							—
Dras **																							71
Leh **																							24
Skardu **																							3
Misgar *																							6
Aliabad *																							—
Gilgit *																							— 5
Murree *	173	9	2	05	09	98	01	9	463	56	0	0	9	8	0	38	41	— 7	— 16	10.8	+ 4.5	36.9	59
Drosh *	...	..	..	...	...	...				...	..		...			..	...	— 22					18
Chitral *	000	0	0	36	10	92	00	0	474	60	8	0	9	0	0	45	57	— 18	— 18	2.6	— 1.6	13.4	29
Kakul *	012	9	2	18	02	98	01	6	459	60	0	0	9	3	1	52	53			7.6	—	21.0	—
Landi Kotal *	000	0	0	00	00	98	02	0	466	69	0	0	9	0	0	51	55			4.7	—	17.9	—
Parachinar *	009	9	0	18	00	97	01	9	469	60	0	0	9	0	0	42	48	— 13	— 10	4.6	—	15.4	29
Miranshah *	030	0	0	05	05	99	00	0	441	72	0	0	9	0	0	53	67			1.0	— 0.8	2.2	13
Wana *	000	9	0	00	00	98	00	5	436	65	0	0	9	0	0	41	65			0.8	—	4.8	11
Fort Sandeman *	000	0	0	09	02	97	02	0	461	59	0	0	9	0	0	32	58	— 9	— 7	3.0	+ 1.4	10.6	11
Hindubagh *	000	0	0	23	02	98	02	0	453	63	0	0	9	0	0	21	54			0.7	—	5.8	—
Loralai *	000	0	0	31	02	98	00	0	411	63	0	0	9	0	0	29	52			2.0	—	4.8	9
Barkhan *	000	0	0	13	02	93	02	0	477	52	0	0	9	0	0	14	//			—	—	—	—
Harnai *	000	0	0	00	08	97	02	0	456	78	0	0	9	0	0	71	72			1.4	+ 0.2	8.8	14
Samungli (Quetta) *	000	0	0	00	00	96	04	0	477	60	0	0	9	0	0	25	46			1.4	0.0	7.5	9
Chaman *	000	0	0	18	00	98	00	0	470	64	0	0	9	0	0	45	61	— 8	— 6	0.8	— 0.1	4.1	8
Nushki *	000	0	0	09	02	98	00	0	501	70	0	0	9	0	0	35	60			0.1	—	3.8	—
Dalbandin *	000	0	0	00	00	95	05	0	474	70	0	0	9	0	0	46	59	— 13	— 9	0.2	— 0.1	1.7	4
Kalat *	000	0	0	13	02	98	00	0	476	58	0	0	9	0	0	27		— 17		0.6	— 0.2	6.3	7
Khuzdar *																							—
Panjgur *	000	0	0	00	00	95	05	0	481	69	0	0	9	0	0	43		— 10	— 9	0.3	—	0.3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 25th MAY, 1967,

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_sL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daphance	43 155	825 36	4 11 01	98 02 1	076 85	52 4 00	03 2 31	...	...	11 3 21
Silba	43 230	578 06	0 11 05	96 05 0	081 87	00 9 00	35 2 18	...	...	...
Sirdhana	43 244	662 06	0 24 13	97 05 0	056 88	00 9 00	25 7 18	...	00 2 81	12 4 22
Silba	43 240	586 00	0 13 05	97 02 0	063 84	00 9 00	35 7 03	...	...	11 3 25
Cheimaru	43 179	678 00	2 28 13	98 02 0	065 88	21 5 00	86 4 00	...	05 1 79	12 8 22
Hamakark	43 168	549 06	5 25 13	98 03 1	086 86	32 4 00	15 2 22	...	00 2 76	12 5 21
Flying Fish	43 190	550 06	6 23 08	98 00 0	075 88	62 3 00	16 1 14	...	05 6 77	12 3 22
City of Vaonrryr	43 216	695 00	3 27 16	98 02 0	060 83	31 5 00	27 4 00	...	05 3 79	12 7 33
Flying Fish	43 203	607 12	1 23 07	99 00 0	068 09	10 3 00	16 4 00	...	01 3 88	12 3 22
Limburg	43 203	646 12	3 22 13	98 02 0	079 85	31 4 00	35 6 07	...	05 0 77	...
Daphane	43 163	641 42	1 21 09	98 02 3	060 86	11 5 00	00 1 24	...	...	...
City of Coventry	43 233	675 12	2 27 14	97 05 0	093 83	00 9 07	27 7 10	...	05 1 82	12 7 23
Limburg	43 191	661 18	3 22 09	98 01 1	114 86	32 4 00	36 1 17	...	05 0 77	12 2 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT Td Td Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	002 245 235	...	...	140 232 232	...	312 160 160	...	580 015 015	...	985 645	274 845	478 975	...
Dacca ...														
Jiwani ...	00 00	999 255 245	...	...	142 245 ///	...	315 168 ///	...	592 000 ///	...	983 728	277 865	465 932	...
Karachi ...	00 00	003 272 242	...	...	145 250 ///	...	313 162 ///	...	591 535 ///	...	968 850	...	...	...
Lahore ...	00 00	978 305 262	...	...	147 255 162	...	311 150 060	...	526 528 ///	760 /// ///	...	...	...	...
Multan ...	00 00	899 232 128	...	...	145 230 050	...	310 132 002	...	583 535 ///	...	975 680	273 780	...	...
Peshawar ...	00 00	967 192 115	...	...	140 172 092	...	310 075 ///	...	579 582 ///	749 675 ///	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td T Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	800 208 208	600 072 072	350 620 ///	250 750 ///	...	...	...	...	...	150 975 ///	...	...
Dacca ...													
Jiwani ...	00 00	800 230 ///	600 080 ///	350 660 ///	250 790 ///	...	...	...	...	...	150 932 ///	...	...
Karachi ...	00 00	800 200 ///	600 100 ///	350 780 ///	250 900 ///	...	...	...	...	...	300 850 ///	...	...
Lahore ...	00 00	800 218 132	...	...	...	...	...	...	...	...	400 760 ///	...	...
Multan ...	00 00	800 202 025	600 535 ///	350 640 ///	250 720 ///	...	...	...	...	...	200 780 ///	...	...
Peshawar ...	00 00	...	...	350 730 ///	...	...	...	...	...	...	400 675 ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in g.p. Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra									
Chaklala	08 15	06 12	20 09	31 13	32 25	...	...	...	...
Chhor	...	No	...	Ascent	...	...	...	...	...
Chittagong	25 14	27 14	27 14	27 18	26 17	26 22	25 28	25 31	24 49
Cox's Bazar	19 23	...	...	...	...	...	...	...	...
Dacca	18 15	19 15	...	...	...	...	...	...	...
Dalbandin	08 09	03 12	36 15	36 15	33 20	34 23	...	...	...
D. I. Khan	...	...	31 10	30 16	31 08	29 11	30 17	32 34	32 39
Drosh	...	...	...	...	...	...	...	...	...
Fort Sandeman	No	Ascent	...	...	...	...	...	...	...
Jacobabad	...	...	...	11 03	18 07	20 07	...	...	...
Jessore	32 11	32 08	30 08	30 11	29 15	28 15	27 16	29 26	30 39
Jhelum	...	...	...	...	...	...	...	...	...
Jiwani	09 16	09 22	11 29	15 25	...	...	...	...	...
Karachi	16 10	15 07	22 05	28 06	28 15	29 24	32 23	22 24	33 23
Khanpur	25 17	26 15	29 19	29 21	29 23	29 32	29 33	30 32	30 36
Lahore	26 09	26 12	26 10	24 08	24 12	24 15	...	...	...
Multan	10 06	16 05	17 06	...	...	...	...	...	...
Nawab Shah	25 06	26 05	27 03	25 05	27 10	29 13	30 13	30 27	31 37
Panjgur	31 02	27 03	28 05	28 10	28 15	27 26	27 27	29 26	31 28
Peshawar	...	...	...	32 16	32 24	...	...	...	...
Samungli	...	04 03	34 02	32 07	28 10	24 17	25 21	18 37	...
Sargodha	...	...	...	...	27 09	28 12	...	30 25	30 37
Sylhet	31 08	33 12	34 12	01 10	01 04	05 04	...	...	...
Vrwala	18 11	18 13	19 15	19 11	...	...	...	...	...

Height in g.p. Kms a.s.l. →	At 0000 hrs. G.M.T. of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra						
Chaklala	18 18	18 20	22 21	...	...	...
Chhor	...	09 06	03 07	07 06	21 07	18 10
Chittagong	25 18	29 21	31 19	33 18	...	...
Cox's Bazar	...	...	...	...	...	...
Dacca	18 08	18 11	22 10	26 17	26 17	...
Dalbandin	19 17	20 13	27 11	32 10	30 20	30 22
D. I. Khan	...	...	26 10	24 06	30 10	32 20
Drosh	...	...	...	...	...	...
Fort Sandeman	No	Ascent	...	...	...	...
Jacobabad	...	...	...	29 06	01 13	06 11
Jessore	33 13	34 17	33 17	33 13	34 13	31 12
Jhelum	19 15	21 23	27 24	21 09	...	...
Jiwani	33 12	32 12	08 13	21 09	21 10	28 07
Karachi	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...
Lahore	...	...	...	...	...	...
Multan	...	...	...	...	...	...
Nawab Shah	30 19	32 19	33 19	34 17	32 08	31 16
Panjgur	...	...	...	34 15	35 26	31 26
Peshawar	...	06 05	06 06	04 04	04 16	03 09
Samungli	...	...	...	...	26 07	28 10
Sargodha	03 13	08 17	08 13	05 03	30 08	30 14
Sylhet	22 11	21 08	24 06	...	...	...
Vrwala	...	...	...	...	...	...

Height in g.p. Kms a.s.l. →	At 0600 C.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra											
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	30 06	34 08	30 09	27 10	28 13	31 18	30 21	23 24	28 27	28 30	28 37
Chittagong	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	15 11	15 08	21 10	24 17	...	...	...	...	...	...	...
Dacca	17 10	19 13	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	25 04	27 09	31 13	30 15	29 17	30 19	31 24	32 38	30 31
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	28 06	18 02	...	...	...	...	...
Fort Sandeman	...	...	...	22 02	18 01	24 07	27 13	27 20	...	...	...
Jacobabad	09 13	10 13	13 01	13 05	31 09	30 10	28 14	31 28	30 38	30 43	29 45
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	32 05	10 08	...	12 13	11 07	13 04	24 09	21 16	22 21	23 18	20 15
Jiwani	17 07	26 08	26 07	28 06	29 12	29 14	33 14	31 24	32 14	31 19	31 28
Karachi	27 11	28 11	30 11	30 13	30 15	30 18	30 22	31 22	29 23	30 31	31 41
Khanpur	03 12	04 12	05 09	21 03	26 08	27 08	...	30 23	...	...	...
Lahore	23 06	26 05	27 04	21 05	12 04	...	...	...	...	...	...
Multan	36 06	36 09	36 11	-	08 03	...	17 10	19 13	27 26	26 21	28 24
Nawab Shah	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	29 09	31 13	32 26	32 31	32 41	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	31 07	26 10	30 13	29 16	31 09	30 22	31 27
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vrwala	...	...	...	...	...	...	...	...	...	...	...

* The start time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	29 19	29 23	29 22	31 13	30 17	30 20	31 13	31 12	31 23	31 27	31 51	...	...	...	...	...	...	...
Peshawar																		
Quetta																		

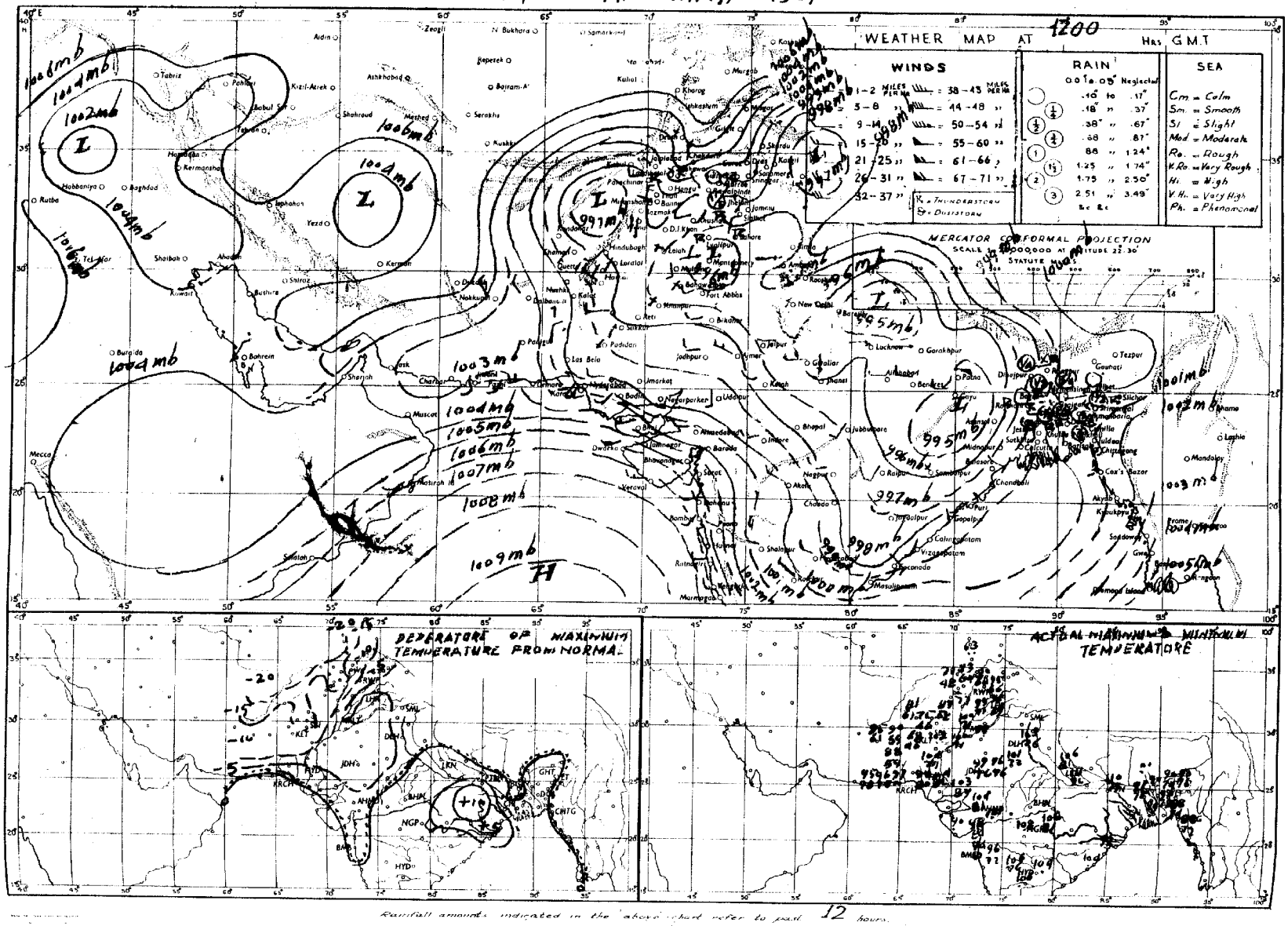
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots. 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

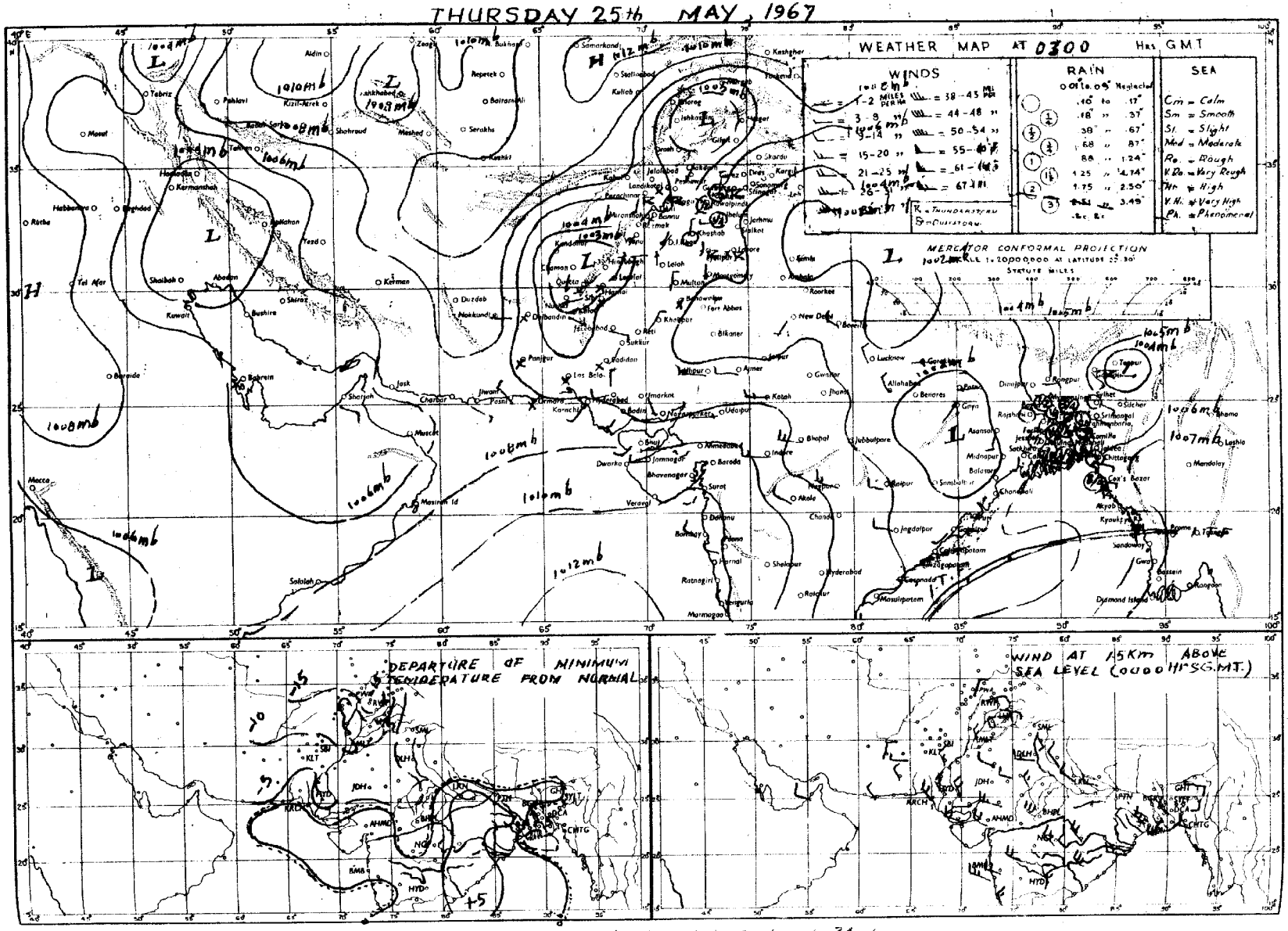
WEDNESDAY 24th MAY, 1967



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 25th MAY, 1967



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. 21

FRIDAY THE 26th MAY, 1967.

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

Yesterday's western disturbance over Kashmir moved away after causing scattered rain or thundershowers in Rawalpindi and Peshawar divisions and a few falls o light rain in D. I. Khan division.

A western disturbance lies over Russain Turkistan with its trough extending to north Afghanistan.

Seasonal trough of low pressure over West Bengal and Bihar perisists. Under its influence scattered rain or thundershowers have oecured in Chittagong, Khulna and Rajshahi divisions.

Chief amounts of rainfall are: Sylhet 1½" Rangpur ½" Satkhira, Dinajpur, Drosh and Kakul ¼" each.

Day temperatures were 10—15°F (6—8°C) below normal in Rawalpindi, Multan, Sargodha, Peshawar, Quetta, and Kalat divisions and 3—7°F (2—4°C) sc in Chittagong, Lahore, Bahawalpur and D.I. Khan divisions and were nearly normal elsewhere over the country.

Forecast valid until the evening of 27th May 1967:- Local rain or thundershowers likely to occur in Chittagong division, scattered in Rajshahi, Khulna, Peshawar, Rawalpindi, D.I. Khan and Quetta divisions and in Kashmir.

A few dust/thunderstorms may also occur in Khairpur and Multan divisions.

Karachi-11
The 26th May, 1967.

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

(N. A. QURESHI)
for Director, Meterological Services.

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	5	18	02	97	01	1	030	88	3	8	6	7	0	79	93
	Cox's Bazar	000	0	7	18	10	96	02	9	030	84	6	4	4	0	2	79	88
	Chittagong	000	0	5	18	09	97	02	2	031	86	4	3	4	[illegible]	0	79	88
	Maijdee Court	000	9	8	18	05	96	03	2	017	84	5	5	4	1	0	79	84
	Comilla	000	0	4	13	09	96	02	1	019	84	4	4	5	0	0	44	88
	Brahmanbaria	000	0	4	18	05	97	01	1	020	96	4	5	5	0	0	79	90
	Sylhet	000	0	7	00	00	96	62	0	016	66	5	4	4	2	1	77	92
	Srimangal	000	0	5	00	00	96	00	0	023		0	0	9	3	2	79	92
Dacca	Mymensingh	000	0	0	09	02	96	02	2	014	88	5	5	7	0	0	81	90
	Narayanganj	000	0	2	13	02	96	01	1	011	[illegible]	2	7	5	0	0	82	91
	Dacca (Tezgaon)	000	0	6	18	09	97	02	2	002	88	5	3	3	2	0	80	90
	Faridpur	000	0	4	20	02	97	02	2	997	90	3	5	5	1	0	73	94
Khulna	Barisal	000	0	4	18	02	99	01	1	010	86	6	1	6	0	0	82	90
	Khulna	000	0	2	18	09	97	91	1	009	90	0	0	7	4	0	90	95
	Satkhira	000	0	6	00	00	96	00	0	975	84	6	4	5	0	0	79	88
	Jessore	000	0	3	18	08	97	01	1	005	92	3	4	4	0	0	80	95
Rajshahi	Pubna	000	0	1	13	05	97	02	7	990	94	0	0	9	0	0	80	96
	Sirajganj	000	0	0	18	02	97	02	2	991	88	0	0	9	0	0	62	92
	Rajshahi	000	0	1	18	03	96	01	1	487	93	1	5	6	0	0	81	97
	Bogra	000	0	7	13	02	96	03	2	996	88	3	5	4	0	1	82	90
	Dinajpur	000	2	3	13	02	96	01	1	981	86	3	0	9	2	0	61	90
	Rangpur	000	0	1	09	02	96	01	1	015	90	1	0	9	1	0	58	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	13	02	95	06	0	026	94	2	0	9	2	0	45	97
	Sialkot	000	0	4	31	01	96	00	0	033	90	0	0	9	0	0	59	//
Rawalpindi	Jhelum	000	0	7	36	18	95	17	9	049	78	7	9	6	0	5	57	94
	Islamabad	000	1	8	05	05	96	17	9	///	75	5	9	6	2	1	59	11
	Rawalpindi	000	2	7	05	07	98	17	9	053	76	4	6	6	2	0	47	88
	Campbellpur																	
Sargodha	Khushab	000	0	5	23	02	97	03	1	028	95	3	2	7	4	0	71	95
	Sargodha	000	0	4	36	02	98	03	0	035	94	4	9	9	5	0	//	98
	Lyallpur	000	0	0	00	00	96	00	0	029	93	0	0	9	0	0	74	96
Multan	Montgomery	000	0	0	36	02	96	02	0	021	95	0	0	9	0	0	50	97
	Multan	000	0	1	18	02	97	03	0	023	96	1	1	6	0	0	53	96
	Leiah	000	0	0	36	00	98	00	0	000		0	0	9	0	0	54	//
Bahawalpur	Khanpur	000	0	0	00	00	96	05	0	019	98	0	0	9	0	0	53	99
	Bahawalpur	000	0	0	00	00	96	00	0	019	97	0	0	9	0	0	56	00
	Fort Abbas	000	0	0	23	03	98	00	0	017	96	0	0	9	0	0	43	98
Peshawar	Chakdara	000	2	6	05	05	97	29	9	043	74	6	3	7	0	0	56	79
	Peshawar	000	0	6	23	03	98	02	2	046	87	2	3	6	0	2	39	//
	Haripur	000	5	8	05	10	97	03	0	069	74	8	5	1	0	0	64	88
D. I. Khan	Bannu	000	0	2	09	01	99	01	0	024	86	0	0	9	/	/	52	87
	D. I. Khan	000	0	0	05	02	98	00	0	035	93	0	0	9	0	0	47	01
Quetta	Sibi	000	0	0	23	03	97	02	0	007	04	0	0	9	0	0	25	05
	Nokkundi	000	0	0	30	19	95	02	0	009	97	0	0	9	0	0	41	97
Kalat	Turbat	000	0	0	23	02	98	02	0	036	05	0	0	9	0	0	68	07
	Jiwani	000	0	0	18	09	97	02	0	053	08	0	0	9	0	0	79	90
	Pasni	000	0	0	23	21	97	02	0	048	88	0	0	9	0	0	77	93
Karachi Division	Ormara	000	0	2	27	26	95	31	0	043	87	2	2	5	0	0	79	93
	Lasbela	000	0	0	18	02	98	00	0	036	05	0	0	9		0	57	11
	Karachi (Manora)	000	0	5	27	07	97	03	0	038	65	0	0	9	0	1	78	89
	Karachi (Airport)	000	0	0	27	10	96	02	0	049	88	0	0	9	0	0	73	93
Hyderabad	Nagarparkar	010	0	0	31	00	97	00	0	013	00	0	0	9	0	0	88	03
	Umerkot																	
	Hyderabad	000	0	0	27	03	97	02	0	022	06	0	0	9	0	0	44	07
	Badin	000	0	0	23	07	98	02	0	054	98	0	0	9	0	0	71	03
Khairpur	Padidan	000	0	0	13	03	96	02	0	021	03	0	0	9	0	0	10	04
	Nawabshah	000	0	0	31	03	96	02	0	029	04	0	0	9	0	0	47	06
	Sukkur	000	0	0	13	03	96	02	0	987	01	0	0	9	0	0	77	03
	Kashmore	000	0	0	23	02	98	02		029	00	0	0	9	0	0	54	05
	Jacobabad	000	0	0	18	05	97	05	0	016	01	0	0	9	0	0	28	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	3	8	02	21	96	03	9	485	46	8	5	4			37	63
Peshawar	Drosh	025	8	7	00	00	96	60	6	503	55	7	6	6	0	0	50	62
	Cherat	000	0	0	36	03	98	00	0	481	73	0	0	9	0	0	43	76
	Kakul	018	3	6	05	07	98	17	9	480	61	6	7	6	0	0	38	73
	Landikotal	000	0	6	31	05	98	03	0	457	72	0	0	9	6	0	59	78
	Parachinar	000	5	7	05	03	97	03	9	453	67	5	9	6	0	0	59	68
D. I. Khan	Miranshah	000	0	4	05	05	98	03	0	452	99	9	2	9	9	9	42	81
	Wana	000	1	8	05	02	98	05	5	509	72	8	5	8	5	2	47	78
Quetta	Fort Sandeman	000	0	8	11	25	98	03	0	439	79	8	0	6	0	0	17	82
	Hindubag	000	0	0	23	01	98	02	0	404	74	0	0	9	0	0	36	75
	Loralai	000	0	4	23	04	97	01	1	431	87	0	0	9	0	2		84
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai	000	0	0	31	02	96	02	0	441	90	0	0	9	0	0	47	92
	Samungli (Quetta)	000	0	1	29	14	98	02	0	460	77	0	0	9	0	0	19	79
	Chaman	000	0	0	23	00	98	00	0	467	83	0	0	9	0	0	46	84
	Nushki	000	0	0	31	02	98	00	0	537	89	0	0	9	0	0	21	91
	Dalbandin	000	0	0	31	07	95	05	0	471	95	0	0	9	0	0	64	96
Kalat	Kalat	000	0	0	31	05	98	00	0	462	71	0	0	9	0	0	27	72
	Khuzdar																	
	Panjgur	000	0	0	36	05	95	05	0	472	95	0	0	9	0	0	55	96

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati	000	0	0	18	05	96	02	2	054	84	6	4	5	0	0	82	81	—	+ 6	17,8	— 1,7	23.4	
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					1
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					1
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					1
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					9
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					7
Sylhet	159	9	8	05	09	96	95	9	065	74	6	3	3		/	74	72	—	—	22,9	—	29,7	—
Srimangal	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					9
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					9
Narayanganj	000	0	8	23	02	97	02	2	050	88	8	1	4	/		81	81	0	+ 4	10.2	— 2,6	19.5	7
Dacca (Tezgaon)	000	0	8	18	05	97	02	2	047	88	7	5	4	7	0	81	31	—	—	10,8	—	18 7	—
Faridpur	000	0	8	16	05	97	02	2	04	68	4	4	5	1	0	81	79	+ 2	+ 3	7,9	— 4 2	18,4	7
Barisal	000	0	8	00	00	97	02	2	057	88	8	1	6	0	0	84	79	—	+ 2	9,6	— 0.2	14,5	81
Khulna	000	0	4	00	00	97	02	2	064	88	2	0	7	4	0	82	74	+ 3	— 3	7.0	+ 1,9	12.3	6
Satkhira	018	0	4	00	00	96	00	0	034	88	5	7	5	0	0	83	82	— 5	+ 5	6,3	— 2.4	9,9	65
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Pubna	000	9	3	13	05	98	01	9	038	90	5	5	7	0	0	81	81	—	—	6,3	—	10,7	55
Sirajganj																		+ 3					64
Rajshahi	000	9	5	23	03	96	03	9	035	88	0	0	9	3	0	77	79	+ 6	+ 3	5,9	+ 0.1	7.5	—
Bogra	076	0	7	18	05	96	02	2	041	86	7	5	4	0	0	81	79	— 2	+ 4	11 9	+ 4 3	18 6	61
Dinajpur	026	3	4	05	02	96	01	1	035	68	4	0	9			76	79	— 2	+ 4	5 0	2,0	13,6	72
Rangpur	061	9	3	05	02	96	01	9	073	81	2	0	9	2	0	74	76	—	+ 2	11,1	— 0,7	15,1	84
Jammu																							—
Lahore (Jail Rd.)	000	9	3	36	02	95	05	3	075	78	2	0	9	3	1	55	69	— 8	— 6	0,5	— 0.7	4,3	19
Sialkot	000	0	0	00	00	99	00	0	073	77	0	0	9	0	0	55	58	//	— 19	0.5	— 1,3	4.1	32
Jhelum	013	9	4	27	02	97	02	9	084	75	0	0	9	0	2	50	63	—	—	2,1	—	6.0	—
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Rawalpindi	000	0	2	00	00	98	00	9	088	75	2	0	9	7	0	49	66	— 11	— 11	3.6	+ 0.6	10.9	30
Campbellpur																							—
Khushab	000	0	3	27	02	97	01	3	093	71	3	4	7	0	0	68	65	— 11	— 15	1,6	+ 0,1	6,4	15
Sargodha	000	0	1	36	03	96	01	0	///	77	1	1	6	0	1	55	66	—	—	1,5	—	3,0	—
Lyallpur	000	0	0	00	00	96	00	0	070	75	0	0	9	0	0	65	68	— 7	— 8	0,7	— 0,1	4,3	12
Montgomery	000	0	0	00	00	96	01	3	069	80	0	0	9	0	0	52	70	— 11	— 11	0	— 0,7	3.7	10
Multan	000	0	0	36	02	97	02	0	090	80	0	0	9	0	0	56	73	— 9	— 8	0,4	— 0.2	2,3	7
Leiah	000	0	0	00	00	97	00	0	076	98	0	0	9	0	0	64	76	—	—	0	—	0	8
Khanpur	000	0	0	05	05	96	05	0	064	79	0	0	9	0	0	49	66	— 7	— 15	0	— 0.4	1,6	6
Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	0	00	00	95	02	0	072	69	0	0	9	0	0	51	59	—	—	6,0	—	16.6	—
Peshawar	000	0	3	00	00	97	01	1	086	00	2	2	6	0	1	61	64	—	— 9	2.3	— 0,1	13.4	11
Haripur	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	—					—
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
D. I. Khan	000	0	0	05	02	98	00	0	083	78	0	0	9	0	0	51	69	— 4	— 8	0.6	— 0,4	3,9	9
Sibi	000	0	0	36	03	97	02	0	056	79	0	0	9	0	0	45	75	—	—	0,5	—	4.3	5
Nokkundi	000	0	4	27	02	96	03	2	032	81	4	3	9	2	8		69	—	—	0	—	0,9	2
Turbat	000	0	0	13	02	98	02	0	085	85	0	0	9	0	0	78	81	—	—	0	—	0,3	—
Jiwani	000	0	0	23	07	97	02	0	070	83	0	0	9	0	0	79	80	—	—	0	—	1,1	5
Pasni	000	0	2	00	00	97	02	0	076	82	2	6	5	0	0	70	78	— 1	0	0	— 0,4	0	6
Ormara	000	0	5	27	03	96	02	2	065	84	4	2	5	0	2	80	//	—	—	0	— 0.6	0.7	6
Lasbela	000	0	0	00	00	97	00	0	086	81	0	0	8	0	0		47	—	—	0		—	8
Karachi (Manora)	000	0	3	27	07	96	02	0	072	83	3	0	9	0	1	79	81	0	+ 1	0,6	+ 0,1	—	8
Karachi (Airport)	000	0	6	27	07	96	03	1	079	84	6	6	5	0	0	75	79	—	—	0,1	—	6,1	—
Nagarparkar	000	0	0	31	00	97	00	0	006	84	0	0	9	0	0	74	79	—	—	0	—	0	—
Umerkot																							7
Hyderabad	000	0	0	23	09	97	02	0	063	85	0	0	9	0	0	75	79	0	— 1	0.4	— 0.3	2,0	9
Badin	000	0	8	23	05	98	02	0	080	82	8	8	6	0	0	75	79	0	— 2	0,6	+ 0.4	1,8	
Padidan	000	0	0	13	05	96	02	0	057	83	0	0	9	0	0	58	73	—	—	0	—	1.8	—
Nawabshah	000	0	0	13	05	96	02	0	055	85	0	0	9	0	0	71	75	—	—	0	—	1,1	—
Sukkur	000	0	0	16	05	96	02	0	058	79	0	0	9	0	0	59	78	—	—	0	—	0,7	4
Kashmore																		—					—
Jacobabad	000	0	0	09	04	96	02	0	054	89	0	0	9	0	0	46	75	—	— 4	0	— 0,3	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							36
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilghit																							5
Murree	000	0	2	09	09	98	01	1	482	54	0	0	9	0	0	33	44	— 11	—	10,8	+ 4,4	26,9	58
Drosh	020	9	1	00	00	99	03	6	502	60	1	1	6	0	0	57	50	— 23	— 13	8.3	—	16,2	18
Cherat	000	0	2	36	05	98	01	0	493	63	2	1	7	0	0	40	52	— 12	— 18	2,6	— 1,6	13,4	29
Kakul	018	0	1	36	02	99	01	1	983	62	1	0	9	3	0	47	52	—	—	7,7	—	21,2	—
Landikotal	000	0	4	05	03	98	03	0	472	68	0	0	9	4	0	51	56	— 10	—	4,7	—	17,9	—
Parachinar	003	9	1	00	00	97	01	9	589	59	1	1	8	0	0	41	51	—	— [illegible]	4 6	—	15.4	29
Miranshah	000	0	0	05	05	99	00	0	431	72	0	0	9	0	0	53	67	—	—	1,1	— 0,8	2,2	13
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				11
Fort Sandeman	000	0	0	00	05	96	02	0	479	60	0	0	9	0	0	40	59	— 10	— 9	3.0	+ 1,4	10,6	11
Hindubag	000	0	0	27	03	98	02	0	472	65	0	0	9	0	0	19	52	—	—	0,7	—	5,8	—
Loralai	000	0	0	31	02	98	00	0	391	63	0	0	9	0	0	29	51	—	—	2.0	—	4,8	9
Barkhan	000	0	0	13	01	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
Harnai	080	0	0	00	00	97	02	0	451	79	0	0	9	0	0	72	67	—	—	1,4	+ 0,1	8,8	14
Samungli (Quetta)	000	0	1	13	03	96	04	0	492	68	1	0	9	3	0	31	46	—	—	1,4	— 0,1	7,5	9
Chaman	000	0	4	13	09	98	02	0	472	73	0	0	9	0	0	45	65	— 9	— 3	0.8	— 0.1	4.1	8
Nushki	000	0	0	09	02	98	00	0	501	81	0	0	9	0	0	51	74	—	—	0,1	—	3,8	—
Dalbandin	000	0	0	05	02	95	05	0	468	75	0	0	9	0	0	51	62	— 7	— 8	0.2	— 0.1	1.7	4
Kalat	000	0	0	13	02	98	00	0	488	59	0	0	9	0	0	25	46	— 13	— 9	0,6	— 0 2	6.3	7
Khuzdar																							—
Panjgur	000	0	0	08	00	96	02	0	474	76	0	0	9	0	0	60	68	— 2	— 3	0,3	—	0,3	5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 26th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sC h h_s	0 TT, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Aphne	53 195	585 06	0 18 05	98 02 0	093 28	00 9 00	00 4 24	...	...	14 9 //
Hsemskerk	53 202	600 05	3 24 13	98 02 0	010 30	30 6 30	15 2 43	...	00 3 24	12 2 2/
Esso Amsterdam	53 228	640 06	1 23 13	99 91 9	114 09	33 1 16	12 3 22	...	...	...
mv Shams	53 120	749 18	7 34 07	97 02 5	107 29	68 9 29	24 1 27	...	00 1 25	13 4 22
Uhams	53 120	749 18	7 34 07	97 02 5	107 29	68 9 91	24 1 27	...	00 1 25	13 4 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT T_dT_d	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_dT^d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	000 268 262	...	...	142 230 330	...	312 145 1/5	...	559 000 ///	763 580 ///	982 712	270 595	456 028	...
Chittagong ...	00 00	000 305 262	...	...	145 /15 ///	...	311 108 ///	...	558 530 ///	758 632 ///	790 755 ///	252 998	433 865	...
Dacca ...	00 00	009 262 262	...	...	147 235 ///	...	313 092 ///	...	558 592 ///	752 685 ///	962 865	...	...	...
Jiwani ...	00 00	000 282 23:	...	...	140 225 ///	...	312 105 ///	...	509 605 ///	739 715 ///	955 855	230 012	413 118	...
Karachi ...	00 00	...	...	...	149 242 145	...	316 152 092	...	559 542 ///	763 632 ///	...	...	—	...
Lahore ...	00 00	009 252 172	...	...	140 192 075	—	309 102 598	...	558 557 ///	753 /5: ///	966 757	253 855	...	...
Multan ...	00 00	000 212 135	...	...	145 185 ///	...	310 098 ///	...	55/ 542 ///	795 632 ///	...	...	...	...
Peshawar ...	00 00													
Quetta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT T_d T T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	800 195 195	600 030 090	350 035 005	250 018 802	...	...	...	...	...	150 608 025	...	...
Chittagong ...	00 00	800 025 515	600 037 ///	350 028 515	250 015 815	...	...	...	...	...	150 385 865	...	...
Dacca ...	00 00	800 032 222	600 038 502	350 022 945	...	...	...	...	...	...	300 285 865	—	...
Jiwani ...	00 00	800 032 128	600 035 422	350 025 942	250 025 965	...	...	...	...	...	150 318 115	...	...
Karachi ...	00 00	...	...	...		...	...	...	...	—	400 632 ///	—	...
Lahore ...	00 00		...	350 030 160	250 035 158	...	...	...	...	...	200 385 855	...	...
Multan ...	00 00	800 022 222	600 038 502	350 022 945	...	...	...	...	...	...	400 632 ///	...	...
Peshawar ...	00 00												
Quetta ...													

P, P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	12 16	16 20	19 19	21 17	...	...	...	...	...
Chaklala	...	10 08	00 07	04 03	34 10	32 10	...	...	...
Chhor	31 05	30 04	30 04	37 10	31 13	28 16	30 19	31 37	31 27
Chittagong	19 19	20 18	20 17	—	...	...	...	...	...
Cox's Bazar	19 12	17 11	19 12	22 14	23 10	24 05	28 06	...	...
Dacca	17 10	19 13	22 15	...	...	...	...	—	...
Dalbandin	...	...	27 13	27 10	29 11	30 15	31 19	31 17	31 41
D. I. Khan	...	...	—	...	...	...	...	...	—
Drosh	No	Ascent	—	—	...	—	—	...	...
Fort Sandeman	...		...	17 03	19 09	02 512	27 16	...	...
Jacobabad	16 04	15 02	13 02	29 04	31 05	30 27	31 35	...	...
Jessore	19 08	19 15	18 13	20 08	31 06	32 19	30 21	29 31	...
Jhelum	25 15	23 06	21 08	19 10	19 10	22 15	...	—	...
Jiwani	19 11	23 11	34 14	25 15	29 15	32 22	23 18	32 15	29 19
Karachi	26 15	25 12	26 10	25 10	31 13	34 23	33 24	32 23	31 26
Khanpur	35 03	34 03	34 03	30 05	30 06	29 03	27 06	...	...
Lahore	07 02	12 03	05 02	12 02	30 03	26 10	26 12	27 13	27 19
Multan	13 04	15 03	15 01	23 04	22 05	27 10	30 21	31 27	33 39
Nawab Shah	32 04	30 04	31 04	29 09	31 17	31 19	31 24	32 34	31 41
Panjgur	...	...	...	31 06	31 11	31 21	32 23	33 31	...
Peshawar		23 08	24 05	26 05	26 07	29 06	22 07	24 05	20 23
Samungli	...	...	...	...	26 05	27 10	28 10	29 17	29 21
Sargodha	33 06	34 03	03 03	21 04	23 06	24 27	26 15	27 13	29 17
Sylhet	19 03	15 09	19 03	24 20	20 06	...	...	...	—
Vravale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	18 20	...	...	...	...	...
Chaklala	20 18	20 22	20 20	22 13	...	...
Chhor	...	07 04	32 0	29 11	29 17	26 07
Chittagong	...	19 13	22 15	...	...	...
Cox's Bazar	19 12	23 15	27 20	...	...	...
Dacca	23 13	20 15	20 18	22 10	30 13	32 15
Dalbandin	19 11	...	09 06	15 10	16 12	19 08
D. I. Khan	...	...	...	...	...	...
Drosh	No	Ascent	...	12 01	04 04	01 06
Fort Sandeman	...	...	...	11 03	20 05	20 03
Jacobabad	12 14	14 13	17 13	18 08	18 04	22 05
Jessore	20 23	21 30	21 27	26 09	...	
Jhelum	35 07	36 07	33 06	36 11	33 14	30 10
Jiwani	...	—	—	...	—	
Karachi	...	...	...	...	...	...
Khanpur	36 12	36 19	01 20	01 19	31 23	26 15
Lahore	36 03	32 04	32 05	32 07	30 11	29 17
Multan	12 11	13 10	20 9/	23 07	27 04	23 11
Nawab Shah	30 08	29 12	29 11	28 08	32 10	34 15
Panjgur	...	...	...	...	...	...
Peshawar	...	...	...	...	...	—
Samungli	...	...	...	...	29 13	29 15
Sargodha	07 10	07 06	05 07	02 09	31 07	26 15
Sylhet	...	...	...	—	...	...
Vravale	...	...	...	...	—	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2
STATION	17	18	19	20	21	22	23	24	25	26
Bogra	21 17	21 13	24 14	29 22	28 21	...	...	—	...	...
Chaklala	...	33 01	05 01	05 01	05 02	17 0/	28 09	29 14	26 14	25 12
Chhor	24 19	24 19	24 15	27 15	28 15	29 10	34 29	32 29	31 21	30 39
Chittagong	—	...	...	—	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...
Dacca	19 16	20 13	21 12	25 12	26 14	...	...	...	...	...
Dalbandin	...	...	08 23	30 02	33 06	31 15	28 19	28 31	26 26	27 34
D. I. Khan	...	...	...	...	...	...	...	...	—	...
Drosh	...	...	...	...	04 03	03 04	13 01	15 05	...	...
Fort Sandeman	...	...	...	21 12	22 14	23 09	26 17	28 29	28 26	28 30
Jacobabad	...	...	...	...	...	...	...	...	...	...
Jessore	19 07	20 09	17 08	...	...	...	...	...	...	...
Jhelum	34 05	35 08	35 07	36 05	31 06	29 15	28 19	28 17	37 23	27 18
Jiwani	22 13	26 09	27 11	27 18	28 24	29 29	29 36	30 43	31 38	31 34
Karachi	27 17	27 22	28 16		...	...	...	...	...	...
Khanpur	10 05	14 10	14 09	16 03	23 08	26 16	28 15	27 13	...	...
Lahore	02 07	02 10	02 11	36 10	32 09	28 12	28 17	27 19	22 19	29 20
Multan	03 08	05 07	15 07	18 18	16 15	27 27	19 19	27 17	27 27	27 35
Nawab Shah	...	...	—		...	—	...	...	—	...
Panjgur	...	...	...	...	...	...	...	...	...	...
Peshawar	...	13 08	12 08	0/ //	20 03	21 03	34 03	12 21	24 40	25 41
Samungli	...	...	...	...	23 07	27 14	28 27	38 27	30 34	29 36
Sargodha	34 02	06 03	08 02	18 02	25 05	25 15	25 37	29 9/	28 22	28 25
Sylhet	30 17	20 13	21 10	20 10	24 14	07 13	30 17	32 14	32 20	32 20
Vravale	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong —																	
Dacca —																	
Karachi —	26 20	28 35	39 25	29 20	31 22	30 14	34 19	34 24	32 21	32 21	30 31	...	...	...	...	...	...
Peshawar ...		27 09	39 09	29 19	29 21	32 12	01 08	3o 05	33 16	31 24	30 23						
Quetta ...																	

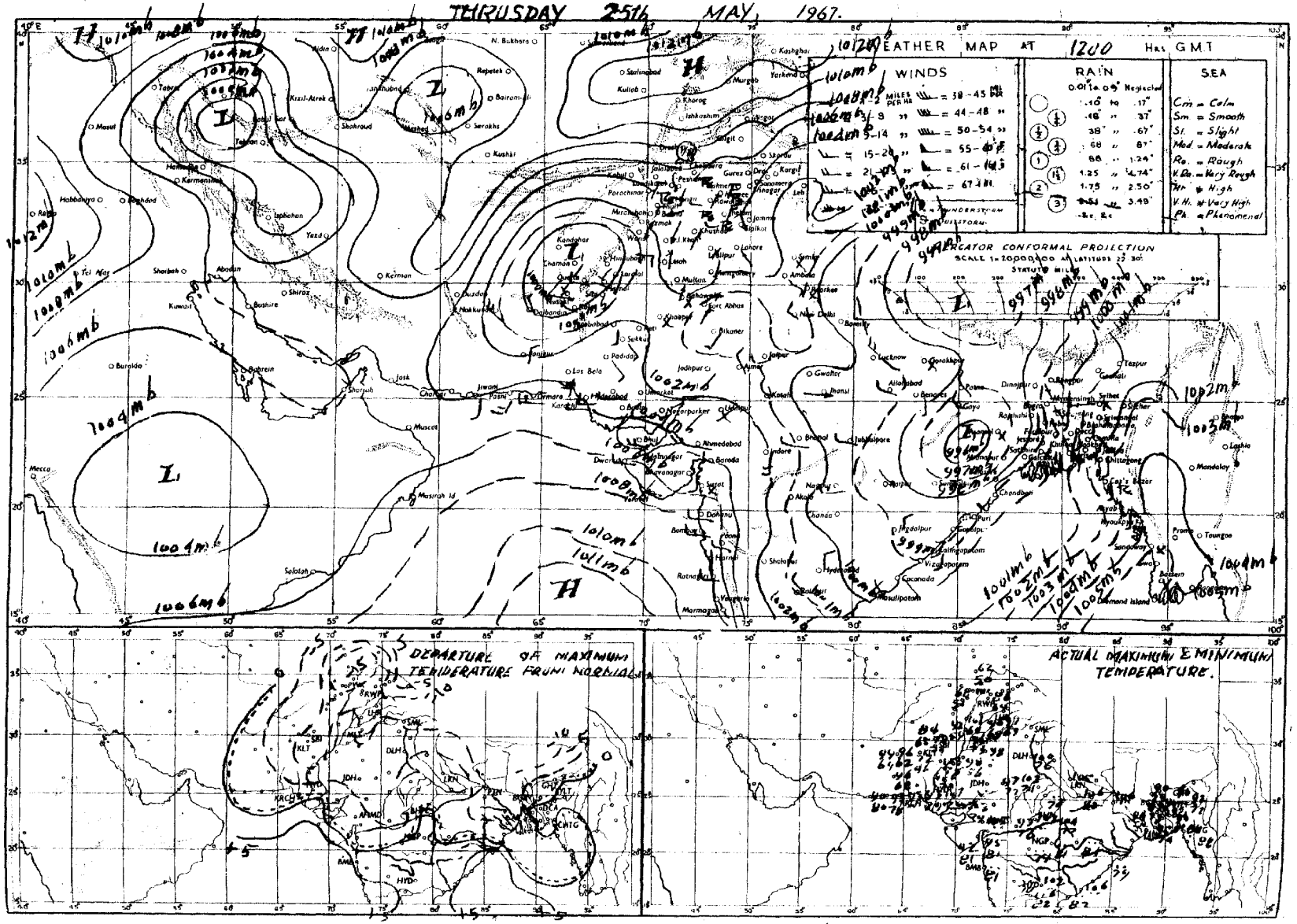
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East: The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

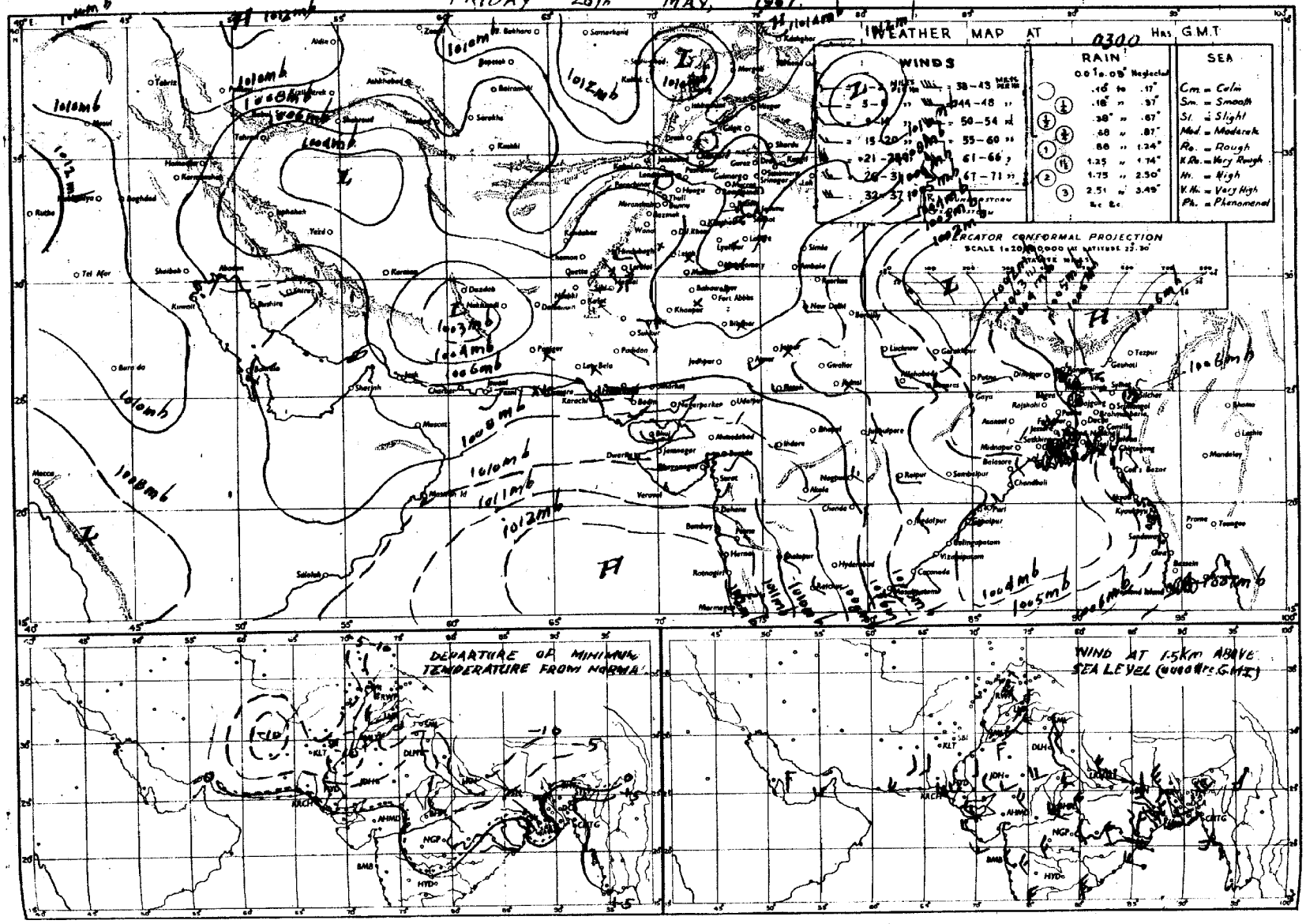
THURSDAY 25th MAY, 1967.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 26th MAY, 1967.



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. 21

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 27th MAY, 1967

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

Yesterday's western disturbance over Russian Turkistan north of Afghanistan is moving away across East Russian Turkistan. It's associated trough has accentua ted and now lies as a well marked low over Quetta and Khairpur divisions. Under their combined influence thunderstorms/showers have been scattered in Rawalpind and Peshawar divisions. A few dust/thunderstorms have also occured in Quetta, Kalat, Khairpur and Karachi divisions.

The seasonal trough of low pressure extends to central Bay of Bengal.

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

Chief amounts of rainfall are: Sylhet 2", Dacca 1", Srimangal and Narayanganj 3/4" each Rangamati, Sirajganj and Chakdara ½" each and Comilla, Brahmanbari and Kakul ¼" each.

Day temperatures were 10—14°F (6—8°C) below normal in Lahore, Rawalpindi, Peshawar, Sargodha, Multan and D. I. Khan divisions and 3—8°F (2—4°C) s elsewhere in West Pakistan outside Karachi division and were 3—6°F (2—3°C) above normal in Chittagong and Rajshahi divisions.

Forecast valid until the evening of 28th May 1967:- Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions and scattered in Rajshahi Khulna, Quetta, Peshawar, Rawalpindi, divisions and in Kashmir. A few dust/thunderstorms may also occur in Khairpur division.

Karachi-11
The 27th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services

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

STATIONS	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
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Rangamati ...	044	2	7	18	05	96	02	9	037	76	5	7	4	1	1	72	93
Cox's Bazar —	000	0	5	23	10	96	02	2	021	86	3	4	4	0	1	80	88
Chittagong —	000	0	8	09	10	97	02	2	034	80	8	7	2	2	0	73	92
Maijdee Court ...	000	0	7	10	05	96	03	2	014	90	3	4	4	1	0	84	91
Comilla ...	020	2	6	00	00	96	02	6	009	81	6	4	4	0	0	76	95
Brahmanbaria ...	024	0	6	13	03	97	03	1	013	82	2	5	5	1	0	77	91
Sylhet —	201	7	7	09	05	96	29	9	018	74	5	3	5	2	0	74	74
Srimangal —	086	8	8	00	00	96	02	9	011	76	5	5	5	3	2	73	88
Mymensingh ...	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...
Narayanganj ...	.. r		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca (Tezgaon) ...	000	0	6	18	05	97	01	2	994	90	3	3	4	0	6	80	94
Faridpur ...	000	0	5	13	07	97	03	2	037	88	5	4	6	0	0	62	92
Barisal ...	000	0	2	18	02	97	01	0	040	86	/	/	/	/	/	28	92
Khulna ...	...	...	...	...	...	...		...	...	...	...	...			...	...	...
Satkhira —	—	...	...	...		...	...		...	...	...	...	...	...	...		
Jessore —	000	0	2	15	03	97	02	0	076	94	1	3	6	3	0	82	96
Pubna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi ...																	
Bogra ...	005	1	8	13	03	97	95	9	994	76	8	3	4	0	0	68	97
Dinajpur —	...	...	...	...	...	...	...	...	...	...		...		...	...	...	...
Rangpur —	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.) —	000	0	0	36	03	95	05	0	045	94	0	0	9	0	0	45	95
Sialkot —	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
Jhelum —	000	0	3	27	03	97	03	0	040	95	2	2	6	0	1	51	95
Islamabad ...	...		...	...	...	...	...	...	...	...	...		...	...	...	...	...
Rawalpindi ...	000	0	6	23	02	99	02	2	048	89	2	2	7	0	8	50	89
Campbellpur —																	
Khushab —	000	0	0	18	02	98	02	1	046	96	0	0	9	4	0	81	95
Sargodha —	000	0	1	00	00	98	03	0	046	95	1	2	6	4	0	43	96
Lyallpur ...	000	0	0	00	00	96	00	0	030	93	0	0	9	0	0	71	96
Montgomery —	000	0	0	00	00	96	02	0	037	96	0	0	9	0	0	46	98
Multan —	000	0	0	18	03	97	02	0	022	99	0	0	9	0	0	51	99
Leiah ...	000	0	0	00	00	98	00	1	942	01	0	0	9	0	0	82	05
Khanpur ...	000	0	0	00	00	96	02	0	013	04	0	0	9	0	0	31	05
Bahawalpur ...	000	0	0	00	00	96	00	0	001	89	0	0	9	0	0	55	00
Fort Abbas ...	000	0	0	36	02	98	00	0	022	96	0	0	9	0	0	33	02
Chakdara ...	024	2	8	05	05	97	81	9	058	79	8	0	0	9	0	49	85
Peshawar —	000	0	7	23	18	97	07	1	036	70	/	/	/	/	/	45	77
Haripur —	000	4	4	23	05	98	01	1	047	88	0	0	9	0	0	56	90
Bannu —	000	0	6	23	01	99	03	0	027	89	0	0	9	/	/	48	90
D. I. Khan —	000	0	0	00	00	98	00	0	043	96	0	0	9	0	0	46	96
Sibi —	000	0	0	13	03	97	02	0	009	05	0	0	9	0	0	34	06
Nokkundi —	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...
Turbat —	000	0	0	23	05	98	02	0	026	04	0	0	9	0	0	79	07
Jiwani —	000	0	0	23	12	97	02	0	046	93	0	0	9	0	0	79	91
Pasni ...	000	0	0	23	18	97	02	0	044	82	0	0	9	0	0	67	91
Ormara ...	000	0	1	27	24	95	21	0	040	87	0	0	9	0	2	79	95
Lasbela ...	///	0	1	09	02	97	00	0	038	95	0	0	9	0	0	74	11
Karachi (Manora) —	000	0	0	25	09	96	02	0	051	87	0	0	9	0	0	79	89
Karachi (Airport) —	000	0	1	23	12	96	02	1	052	87	1	6	5	0	0	76	92
Nagarparkar ...	010	0	0	31	//	97	00	0	023	99	0	0	9	0	0	87	02
Umerkot																	
Hyderabad —	000	0	3	23	12	97	03	0	031	01	0	0	9	0	1	64	04
Badin —	000	0	0	23	15	98	02	0	067	97	0	0	9	0	0	69	99
'adidan —	000	0	7	23	21	92	09	3	039	99	7	0	9	2	0	41	01
Nawabshah —	000	0	6	23	09	96	03	1	020	06	2	5	6	2	7	59	09
Sukkur —	000	0	0	23	03	96	02	0	993	02	0	0	9	0	0	66	07
Kashmore —																	
Jacobabad ...	000	0	3	09	09	96	03	0	011	05	2	0	9	1	0	47	06
'eraval —																	
HILL STATIONS																	
rinagar * ...																	
Gulmarg * ...																	
onamarg * ...																	
Dras * —																	
eh * —																	
kardu * —																	
Misgar * —																	
Allabad * ...																	
Gilghit * —																	
Murree * —	010	2	5	05	03	98	02	4	495	51	3	1	4	5	0	45	62
Drosh * —	005	1	7	23	09	96	80	6	517	58	7	0	9	6	0	49	73
Cherat * —	000	0	8	36	05	96	03		485	70	8	4	6	0	0	37	77
Kakul * —	029	2	6	05	05	97	64	9	482	59	6	4	5	0	0	49	73
Landikotal * —	000	1	8	31	05	98	01	9	487	72	8	7	6	/	/	53	79
Parachinar * ...	000	5	7	31	07	96	17	9	486	61	9	9	6	2	0	42	71
Miranshah * —	000	0	0	00	00	99	00	0	467	81	0	0	9	0	0	61	83
Wana * —	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
Fort Sandeman * —	000	0	8	23	13	98	03	2	450	82	8	5	6	0	0	21	85
Hindubag * ...	000	0	7	23	03	98	03	0	467	68	7	1	6	0	0	51	75
Loralai * ...	000	0	4	23	06	97	01	1	421	85	0	0	9	2	0	25	86
Barkhan * ...	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
Harnai * ...	000	0	0	00	00	96	02	0	451	90	0	0	9	0	0	34	92
Samungli (Quetta) * ...	000	0	6	27	07	98	03	1	452	82	5	5	6	3	0	32	-4
Chaman * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nushki * ...	000	0	0	27	02	98	00	0	490	89	0	0	9	0	0	89	92
Dalbandin * ...	000	0	3	23	09	95	05	1	459	99	2	1	9	3	0	59	01
Kalat * —	000	0	0	34	05	98	00	2	451	78	0	0	9	0	0	34	80
Khuzdar * —																	
Panjgur * —																	

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

STATIONS	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: Maximum Temperature TxTx	Departure: Minimum Temperature TnTn	Rainfall: Since 1st April 1967 to-date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1967 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 ...	044	0	3	18	02	98	03	1	061	90	1	2	7	1	0	72	74						
Cox's Bazar —	000	0	2	18	10	97	03	1	040	97	2	4	4	0	0	79	77	—	—	7,0	—	10.8	—
Chittagong —	000	0	2	1	03	97	03	9	052	88	2	4	4	0	0	79	79	0	+ 1	5.3	— 9,1	8 1	14
Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3	+ 3	8,8	— 5,5	11 0	10
Comilla ...	033	8	4	00	00	96	02	0	045	82	0	0	9	3	0	81	74		+ 2				11
Brahmanbaria ...	024	0	7	13	13	97	02	1	050	42	7	0	9	2	0	79	76	+ 5	— 1	18,2	+ 1 6	32 7	94
Sylhet —	203	9	6	13	02	97	03	2	051	81	4	5	4	2		76	74			15,5	—	20 0	78
Srimangal —	086	0	4	00	30	96	02	9	055	82	0	0	9	3	2	74	72			2.49	—	31,7	—
Mymensingh ...	003	0	7	00	00	97	02	0	047	82	3	5	6	4	0	76	76	— 3	— 1	1214	—	21 5	98
Narayanganj ...	072	9	8	13	02	97	03	2	047	88	8	7	4	/	/	81	76			1111	— 4 5	12 9	91
Dacca (Tezgaon) ...	109	0	7	13	02	97	03	9	049	84	6	5	4	8	0	79	72		— 1	11.0	— 2,3	20.2	74
Faridpur ...	000	0	6	16	05	97	02	2	035	88	4	4	5	1	0	81	//			11,9	—	19 8	—
Barisal ...	000	0	6	18	02	97	02	1	046	/	6	/	6	0	0	84	82	+ 1		7,9	— 4 6	8,4	71
Khulna ...	000	0	2	00	00	97	01	1	035	90	0	0	9	4	0	81	82		+ 5	9.6	— 0.5	14,6	81
Satkhira —	00	0	2	20	01	96	02	0	031	90	2	3	8	0	0	81	82		+ 5	7.0	— 2,2	12.3	68
Jessore —	000	0	6	18	10	97	03	2	041	88	6	4	5	0	0	81	81		+ 5	6,3	— 2.3	9,9	65
Pubna ...	000	9	2	18	05	97	01	9	051	76	2	4	7	0	0	//	//	—		6 7	— 3 8	10 4	65
Sirajganj ...	052	9	7	13	02	98	02	9	043	81	7	4	4	0		76	72			6,3	—	10,7	59
Rajshahi ...																			— 3	10 4	+ 0.6	19,7	44
Bogra ...	015	9	8	13	03	96	02	9	034	82	8	4	4	2	0	79	75	+ 6	— 1	12.0	+ 3.9	18.7	69
Dinajpur —	000	3	4	13	02	96	01	1	024	88	4	0	9	2	1	81	77		+ 2	5 0	— 2,4	13.6	72
Rangpur —	000	0	6	05	02	96	03	0	075	81	6	0	9	2	0	74	76		+ 2	11,1	— 1,2	15.1	84
Jammu																							
Lahore (Jail Rd.) —	000	0	5	36	05	95	05	1	051	81	2	5	6	4	0	51	76	— 12	+ 1	0,4	— 0,7	4,3	19
Sialkot —	000	0	0	00	00	99	00	0	059	81	0	0	9	0	0	51	65		— 12	0.5	— 1.4	4.1	32
Jhelum —	000	4	3	23	02	96	01	6	060	91	1	6	6	7	0	58	73			2,1	—	6.0	—
Islamabad ...	000	0	1	00	00	97	01	0	///	75	1	2	6	3	0	47	45			1 4	—	5 1	—
Rawalpindi ...	000	0	1	36	02	99	00	2	060	79	1	2	7	0	0	53	66	— 13	— 5	3.6	+ 0.5	10.9	36
Campbellpur —																							
Khushab —	000	0	0	05	05	97	00	1	056	86	0	0	9	0	0	71	70						—
Sargodha —	000	0	1	36	05	97	01	1	060	72	1	0	9	3	0	55	75	— 12	— 10	1,6	+ 0,1	6,4	15
Lyallpur ...	000	0	4	36	02	96	02	0	005	82	0	0	9	0	4	68	73			1,5	—	3,0	—
Montgomery —	000	0	3	00	00	96	01	1	060	79	3	0	9	3	0	57	73	— 9	— 3	0,7	— 0,1	4,3	13
Multan —	000	0	0	36	03	96	02	0	063	81	0	0	9	0	0	55	75	— 11	— 8	0 0	— 0,7	3.8	10
Leiah ...	000	0	0	09	02	98	00	0	077	94	0	0	9	0	0	46	75	— 8	— 6	0,4	— 0,2	2,3	7
Khanpur ...	000	0	0	05	12	94	07	0	044	83	0	0	9	0	0	53	72	— 6	— 9	0 0	— 0.4	1,6	8
Bahawalpur ...	000	0	0	23	03	96	00	0	040	83	0	0	9	0	0	51	74	— 8	— 7	0 0	— 0 3	1 7	6
Fort Abbas ...	000	0	0	13	05	98	00	0	040	86	0	0	9	0	0	46	74			0 0	—	0 5	8
Chakdara ...	000	0	3	00	00	98	03	0	070	66	0	0	9	0	8	54	57			6,5	—	17.0	—
Peshawar —	000	0	1	00	00	98	02	1	074	79	1	1	6	0	1	50	64	— 24	— 9	2.4	— 0,1	13.4	11
Haripur —	000	0	0	05	05	97	00	0	066	75	0	0	9	0	0	57	61			3 1	—	10 3	—
Bannu —	000	0	0	00	00	99	00	0	056	70	0	0	9	0	0	53	65			1 4	—	3 0	11
D. I. Khan —	000	0	0	00	00	98	00	0	070	80	0	0	9	0	0	55	71	— 11	— 7	0,6	— 0,4	3,9	9
Sibi —	000	0	2	00	00	97	03	1	054	84	2	0	9	2	0	48	79	—	—	0,5	—	4.2	5
Nokkundi —	000	0	7	13	09	94	03	2	009	86	/	/	/	/	/	47	75			0 0	—	0,9	2
Turbat —	000	0	0	13	02	98	02	0	072	87	0	0	9	0	0	79	81			0 0	—	0,3	—
Jiwani —	000	0	0	13	10	96	02	0	057	84	0	0	9	0	0	79	80			0 0	—	1,1	3
Pasni ...	000	0	2	09	03	97	02	0	062	81	2	6	5	0	0	78	78	— 2	0	0 0	— 0,4	0 0	6
Ormara ...	000	0	4	27	03	96	01	0	067	84	3	2	5	0	2	78	//			0 0	— 0.6	0,8	6
Lasbela ...	...	...	...	...	...		...		...	...	...	...	...	...	...	...	...						8
Karachi (Manora) —	000	0	4	31	07	98	02	0	066	83	0	0	9	0	1	78	80	— 1	0	0,6	+ 0,4	—	8
Karachi (Airport) —	000	0	6	27	10	96	03	2	065	84	6	6	5	0	0	75	89			0,1	—	6,1	—
Nagarparkar ...	000	0	0	31	//	97	00	0	004	85	0	0	9	0	0	64	80			0 0	—	0 0	—
Umerkot																							7
Hyderabad —	000	0	3	18	07	97	01	1	051	87	0	0	9	0	1	60	80	— 4	0	0.4	+ 0.2	2.0	9
Badin —	000	0	0	23	05	98	02	0	062	83	0	0	9	0	0	76	79	— 4	— 2	0,6	+ 0.4	1,8	
'adidan —	000	0	/	//	//	95	05	2	035	87	2	0	9	3	1	//	77			0 0	—	1 8	—
Nawabshah —	012	9	5	18	05	96	06	9	044	81	0	0	9	0	5	63	74			0 0	—	1,1	—
Sukkur —	000	0	0	05	05	96	02	0	037	85	0	0	9	0	0	61	77	—		0 0	—	0,7	4
Kashmore —																							—
Jacobabad ...	000	0	8	09	26	96	07	0	049	89	0	0	9	0	0	49	79	— 8	— 3	0 0	— 0,3	1,5	4
'eraval —																							
HILL STATIONS																							
rinagar * ...																							20
Gulmarg * ...																							24
onamarg * ...																							—
Dras * —																							71
eh * —																							24
kardu * —																							3
Misgar * —																							6
Allabad * ...																							—
Gilghit * —																							— 5
Murree * —	010	9	2	13	05	98	01	1	471	58	0	0	9	8	0	38	48			10,9	+ 4,4	27,0	59
Drosh * —	005	9	5	00	00	99	02	6	504	59	0	0	9	0	4	49	50	— 14	— 13	8.3	—	16,3	18
Cherat * —	000	0	0	36	12	92	00	0	470	63	0	0	9	0	0	45	61	— 13	— 9	2,6	— 1,7	13,4	29
Kakul * —	032	9	1	36	02	99	01	9	474	62	1	4	6	0	0	47	55			8,1	—	21,5	—
Landikotal * —	000	0	0	31	05	98	02	0	470	66	0	0	9	0	0	50	53			4,7	—	17,9	—
Parachinar * ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						29
Miranshah * —	...	...	...	...	...	...	...	...			...		...	...	...	...	...						13
Wana * —	000	0	0	00	00	99	00	0	535	65	0	0	9	0	0	46	64			9'8	—	4,0	11
Fort Sandeman * —	000	0	0	00	00	96	02	0	425	65	0	0	9	0	0	41	59	— 12	— 8	3.0	+ 1,3	10,6	11
Hindubag * ...	000	0	7	23	05	96	03	0	483	66	7	0	9	8	0	13	55			0,7	—	5,8	—
Loralai * ...	000	0	6	27	02	98	01	0	401	65	0	0	9	0	3	36	54			2.0	—	4,8	9
Barkhan * ...	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//			—	—	—	—
Harnai * ...	000	0	0	00	00	97	02	0	452	81	0	0	9	0	0	64	71			1,4	+ 0,1	8,8	14
Samungli (Quetta) * ...	000	0	8	13	07	97	21	9	480	61	5	5	6	7	0	50	58			1,4	— 0,0	7.5	9
Chaman * ...	000	0	8	13	00	97	02	0	468	76	0	0	9	4	7	36	70		+ 2	0.8	— 0.1	4.1	8
Nushki * ...	000	0	0	05	02	98	00	0	494	80	0	0	9	0	8	42	79			0,1	—	3,8	—
Dalbandin * ...	000	9	2	23	14	93	07	9	463	86	2	0	9	3	0	72	71	— 6	+ 1	0.3	— 0.1	1.7	4
Kalat * —	000	0	0	18	02	98	00	0	487	61	0	0	9	0	0	20	49	— 7	— 6	0,4	— 0.3	6.3	7
Khuzdar * —																							—
Panjgur * —																							5

Code

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 27th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh h_s	O $_s$T T$_s$ T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daphne	63 264	560 42	0 24 18	97 02 0	036 86	00 9 00	00 3 22	...	12 4 74	...
Croixdusnd	63 246	582 18	0 23 08	99 01 0	041 87	00 9 00	15 2 05	...	05 1 81	12 3 22
Shams	63 150	735 06	4 33 07	98 02 0	120 86	31 4 01	76 1 29	...	00 1 74	13 3 23
Daphne	63 254	574 36	0 14 01	97 02 0	078 86	00 9 00	...	...	00 2 81	11 4 20
Heemsmkerk	63 237	651 06	4 24 18	98 02 1	103 85	43 4 00	15 2 24	...	00 2 78	12 4 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT$_1$TT$_d$T$_d$T$_d$	HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—													
Chittagong ...	00 00	000 262 245	...	...	143 228 228	...	312 125 ///	...	587 005 ///	...	981 708 ///	114 888	270 022	950 148
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	999 262 248	...	...	140 235 ///	...	312 108 ///	...	582 592 ///	...	958 850	233 988	...	...
Karachi ...	00 00	002 265 162	...	...	145 230 ///	...	312 100 ///	...	581 632 ///	...	953 872	225 985	409 105	...
Lahore ...	00 00	MISDA	...	...		...	...	...	...	...	...	...	—	...
Multan ...	00 00	995 230 ///	...	...	142 188 108	—	310 095 005	...	582 542 ///	...	973 705	266 820	...	...
Peshawar ...	00 00	/// 202 14/	...	...	140 175 ///	...	310 085 ///	...	559 572 ///	...	941 782	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	800 205 205	600 060 ///	350 640 ///	250 800 ///	...	...	...	...	...	100 148 ///	...	...
Dacca ...	00 00	MISDA	...		...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	800 190 ///	600 010 ///	350 780 //	250 900 ///	...	...	...	...	...	200 988 ///	...	...
Karachi ...	00 00	800 210 ///	600 010 ///	350 790 ///	250 940 ///	...	...	...	..	...	150 105 ///	...	...
Lahore ...	00 00	MISDA	...			...	...	...	...	...	...	...	...
Multan ...	00 00	800 158 082	600 /// ///	350 650 ///	250 760 ///	...	...	...	...	—	200 820 ///	...	...
Peshawar ...	00 00	800 150 ///	600 010 ///	350 720 ///	...	...	...	...	...	...	300 782 ///	...	...
Quetta ...													

P. P—Pressure in hundreds tens and units of millibars.

T. T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	18 06	18 09	22 06	—	...	...	...	...	...
Chaklala	...	28 01	25 01	23 02	29 04	27 15	25 07	26 12	...
Chhor	25 15	25 11	25 11	25 02	26 06	29 15	31 19	32 15	30 21
Chittagong	17 07	16 05	12 06	16 10	...	...	...	...	...
Cox's Bazar	20 12	22 13	...	21 05	19 03	36 13	...	...	—
Dacca	18 11	20 12	25 08	29 09	19 17	...	...	—	...
Dalbandin	...	...	26 12	24 11	26 23	26 21	27 17	30 12	32 15
D. I. Khan	...	...	—	...	...	...	...	...	-
Drosh	No	Ascent	–	...	...	...	..	...	...
Fort Sandeman	...	–	...	19 12	20 08	27 08	...	...	...
Jacobabad	15 11	16 09	16 08	17 10	19 10	27 16	30 21	30 36	30 45
Jessore	17 07	17 08	18 09	22 06	32 15	31 29	...	...	...
Jhelum	29 07	28 07	28 16	29 15	32 15	32 08	29 08	28 15	28 17
Jiwani	23 13	24 16	25 15	28 19	28 19	21 08	30 12	38 19	29 26
Karachi	25 16	27 21	27 25	27 24	26 19	27 18	30 10	33 18	29 21
Khanpur	26 08	27 05	29 05	28 06	28 07	23 10	23 12	23 16	27 16
Lahore	32 05	33 07	31 03	30 04	29 06	28 10	30 09	29 11	27 21
Multan	17 10	17 17	17 13	17 13	16 07	19 19	31 15	27 10	32 09
Nawab Shah	27 11	25 09	25 10	24 08	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar		24 15	24 13	24 02	24 13	28 05	08 06	03 07	...
Samungli	...	...	...	–	24 04	26 10	27 12	27 17	28 26
Sargodha	17 03	15 07	18 07	19 08	19 09	27 12	27 19	28 25	28 34
Sylhet	00 17	09 13	28 13	26 17	29 25	28 33	...	...	–
Vravala	...	...	...	...	...	—	...	...	—

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	...	...	...	...	...	—
Chaklala	...	...	...	...	...	...
Chhor	25 33	27 15	27 11	32 15	31 14	27 17
Chittagong	28 10	18 12	14 12	34 09	32 15	...
Cox's Bazar	17 07	18 08	18 07	19 04	31 06	34 13
Dacca	20 13	21 13	21 11	30 10	31 21	–
Dalbandin	...	...	26 11	22 19	23 25	...
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	...	...
Fort Sandeman	...	...	...	04 07	06 07	16 06
Jacobabad	08 04	34 04	29 04	31 04	31 09	30 10
Jessore	21 13	21 17	25 12	29 08	...	...
Jhelum	31 06	33 11	36 07	33 11	34 05	32 10
Jiwani	...	...	...	...	—	
Karachi	...	...	...	...	...	...
Khanpur	31 15	32 19	33 20	34 21	34 15	-
Lahore	01 17	01 26	33 17	34 21	35 12	35 12
Multan	03 19	06 17	07 14	11 38	30 05	26 09
Nawab Shah	30 08	29 12	29 11	28 08	32 10	34 15
Panjgur	...	...	...	...	...	...
Peshawar	...	35 02	33 05	34 03	36 03	27 07
Samungli	...	...	...	...	21 06	24 12
Sargodha	02 21	01 25	02 24	04 17	21 10	—
Sylhet	14 07	15 04	22 06	21 06	24 08	...
Vravala	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0:9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	18 11	19 12	20 17	22 17	...	...	...	...	...	...	...
Chaklala	...	16 03	19 02	13 05	09 03	29 12	29 19	27 22	27 21	28 19	26 25
Chhor	24 20	23 18	23 11	31 09	28 13	28 14	29 07	02 02	34 11	34 12	30 13
Chittagong	21 08	21 06	21 07	29 02	35 13	...	...	...	...	...	...
Cox's Bazar	22 04	23 07	23 04	25 06	06 03	01 07	...	36 08	...	...	...
Dacca	20 13	23 09	27 11	27 12	...	...	...	...	...	...	...
Dalbandin	...	...	23 06	20 15	20 13	23 15	26 21	26 20	28 22	30 18	29 19
D. I. Khan	...	...	...	...	...	...	...	...	—	...	...
Drosh	...	...	...	...	05 01	02 03	09 01	...	...	...	...
Fort Sandeman	...	...	...	24 04	19 08	24 12	27 14	28 26	28 39	29 42	30 59
Jacobabad	10 28	10 31	...	10 31	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	30 06	32 07	29 06	27 04	29 14	27 27	21 23	...	...	...	...
Jiwani	15 12	22 11	23 13	23 16	25 17	29 15	29 09	29 04	35 11	30 17	29 21
Karachi	26 12	28 09	...	–	...	...	...	...	...	...	...
Khanpur	03 22	04 13	05 05	20 04	27 18	–	...	...	...	...	...
Lahore	...	...	02 18	01 12	28 17	26 21	27 27	...	28 37	...	27 28
Multan	05 15	05 14	09 13	11 20	13 21	19 17	19 19	23 19	26 26	27 33	28 30
Nawab Shah	19 11	21 12	30 08	32 03	29 07	26 08	26 06	28 05	28 10	30 19	30 30
Panjgur	...	...	...	...	...	...		...	...	...	...
Peshawar	...	05 02	35 03	33 07	32 37	31 03	30 11	31 14	29 12	30 13	30 19
Samungli	...	...	...	...	22 07	21 10	21 14	24 21	26 29	24 36	27 61
Sargodha	...	...	...	–	...	...	...	–	...	...	...
Sylhet	17 02	20 03	21 04	...	...	...	...	...	...	—	...
Vravala	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 19	28 25	29 24	29 22	29 35	30 28	31 27	31 22	32 24	35 26	32 19	27 23	29 48	...	...	...	...	–
Peshawar ...	...	02 01	35 02	34 08	33 12	31 18	30 15	27 17	27 19	27 23	24 26							
Quetta ...																		

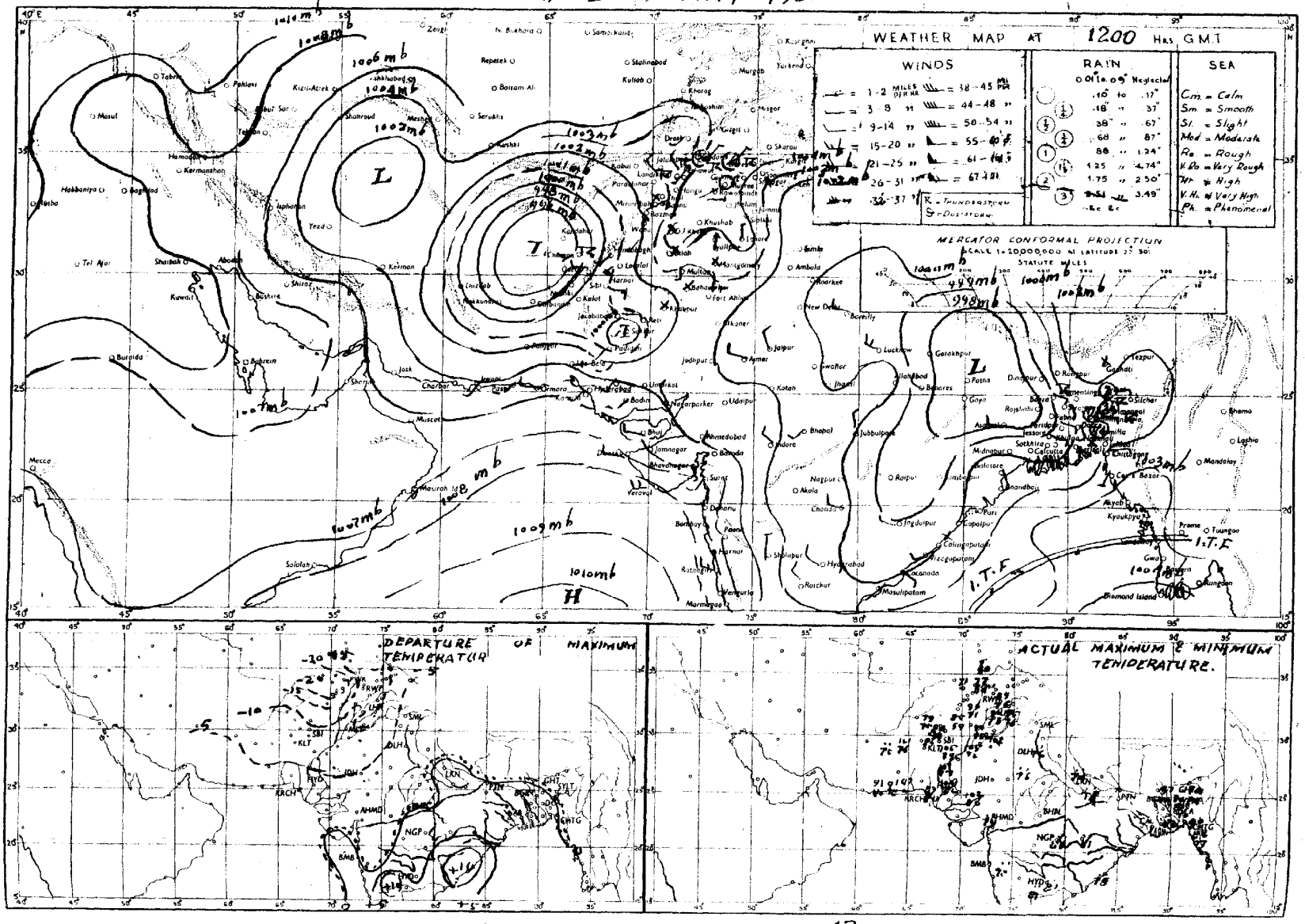
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots. 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-28.

PAKISTAN DAILY WEATHER MAP

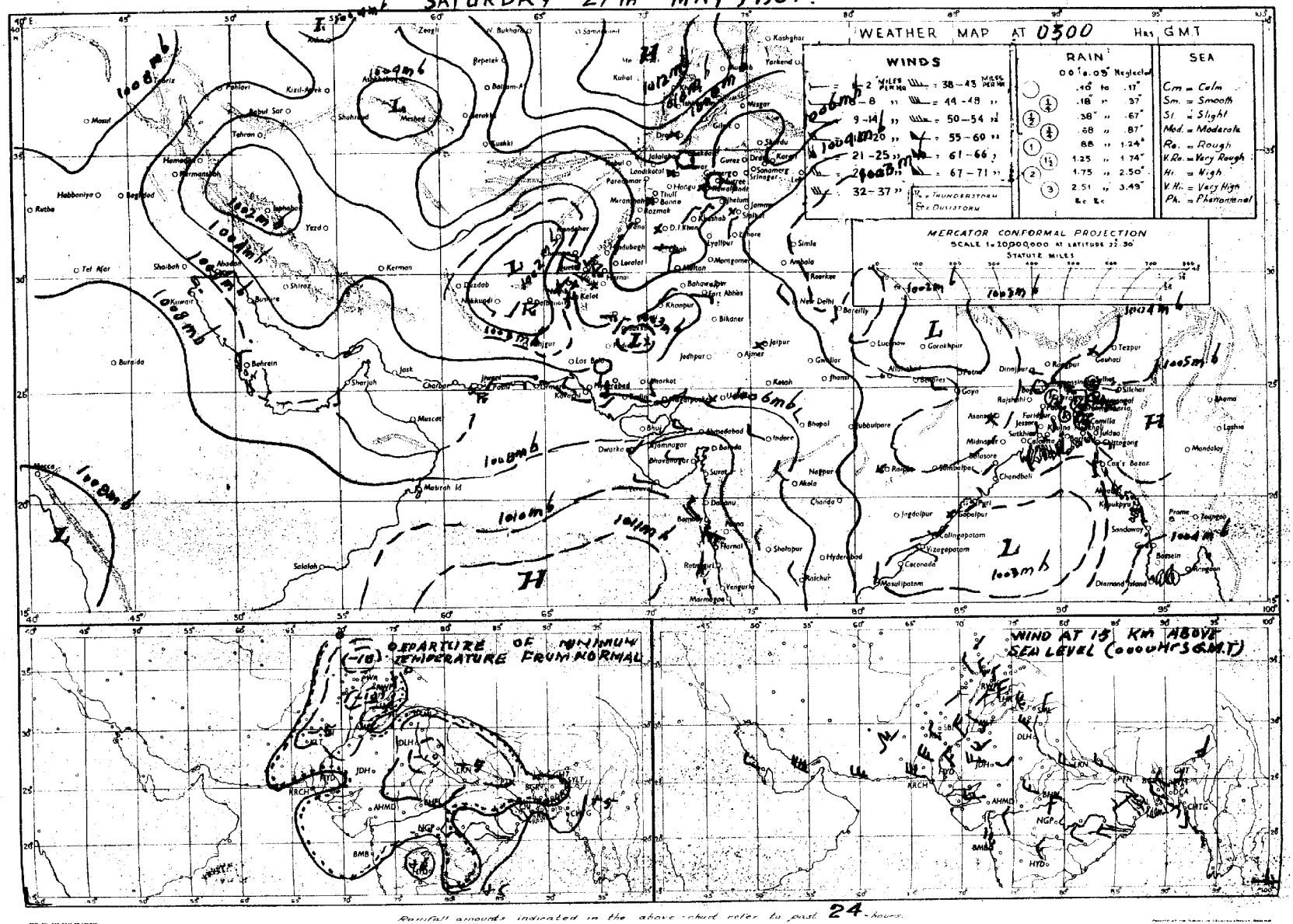
FRIDAY 26th MAY 1967



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 27th MAY, 1967.



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. 21

SUNDAY THE 28th MAY, 1967.

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

Yesterday's western disturbance over East Kashmir has moved away. The western disturbance over Quetta and Khairpur divisions persists. Under their ombined influence scattered rain/thundershowers have occured in Rawalpindi and Peshawar divisions and a few dust/thunderstorms in Quetta division. Murree has recorded ½" of rain.

The seasonal trough of low pressure extends accross Orisa to central Bay of Bengal.

Weather remained dry in East Pakistan.

Day temperatures were 4—8°F (2—4°C) above normal in East Pkistan and 10—13°F (6—7°C) below normal in Peshawar, Rawalpindi, D. I. Khan and Sargodha division and 3.9°F (2.5°C) so elsewhere in West Pakistan outside Karachi division.

Forecast valid until the evening of 29th May 1967:- Local thunderstorms/showers may occur in Chittagong division and scattered elsewhere in East Pakistan and in Kashmir and in Quetta and Peshawar divisions. A few dust/thunderstorms may also occur in Khairpur and Bahawalpur divisions.

Karachi-11
The 28th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions (1)	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 f (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 f (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 April 1967, to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	4	18	02	97	03	0	058	90	3	8	6	0	1	81	82			7,0	—	10.8	—
	Cox's Bazar	000	0	4	31	08	97	03	0	019	88	0	0	9	0	1	81	//	000	0	6	27	05	97	01	1	044	86	6	4	4	0	0	81	80		+ 4	5,3	— 9,6	8 1	140
	Chittagong	000	0	0	27	04	97	05	0	019	90	0	0	9	0	0	80	90	000	0	4	00	00	97	02	1	051	88	4	4	4	0	0	81	81	+ 1	+ 5	8,8	— 5,9	11 0	108
	Majidee Court	000	9	6	00	00	96	02	0	097	90	3	1	5	1	0	82	94	000	6	3	00	00	96	03	0	047	88	3	5	4	2	0	79	74	+ 5	— 4	10,8	— 4,5	16,3	115
	Comilla	...																	000	0	0	00	00	96	02	0	044	84	0	0	9	0	0	79	81		+ 6	18,2	+ 1.1	32 7	94
	Brahmanbaria	000	0	1	00	00	97	01	0	012	90	1	5	5	0	0	82	92	003	0	6	23	02	97	03	1	//	94	6	4	5	0	0	81	81			15,5	—	20 0	78
	Sylhet	000	0	4	09	02	96	03	1	013	90	4	4	5	0	0	79	92	000	0	2	00	00	96	01	2	041	84	1	9	6	6	0	74	79	+ 1		2 49	—	31,7	—
	Srimangal	000	0	1	00	00	96	01	0	016	90	0	0	9	0	1	82	91	000	0	6	00	00	96	02	0	046	88	3	5	5	2	2	81	79	0	+ 6	12!4	— 11'0	21 5	98
Dacca	Mymensingh	000	0	0	10	00	96	03	1	009	90	0	0	9	0	1	80	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					91
	Narayanganj	000	0	0	13	02	97	00	0	037	90	0	0	9	0	0	82	95	000	0	8	13	02	97	03	2	043	88	5	7	5	1	/	81	81	+ 4	+ 4	11.0	— 2,8	20.2	74
	Dacca (Tejgaon)	000	0	0	18	05	97	01	0	003	90	0	0	9	0	0	80	94	000	0	6	18	02	97	02	2	037	//	6	8	4	0	0	79	81			11,9	—	19 8	—
	Faridpur	000	0	1	20	02	97	02	2	974	94	1	5	6	0	0	77	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					71
Khulna	Barisal	000	0	0	28	02	97	00	0	020	94	0	0	9	0	0	90	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					81
	Khulna	000	0	0	00	00	97	03	0	004	97	0	0	9	0	0	95	99	000	0	0	00	00	97	00	2	036	97	0	0	9	0	0	81	82	+ 4	+ 5	7.0	— 2,8	12.3	60
	Satkhira	000	0	2	00	03	96	03	0	995	36	2	3	8	0	0	80	11	003	0	0	00	00	96	00	0	026	90	0	0	9	0	0	79	84		+ 7	6,3	— 2 7	9,9	65
	Jessore	000	0	0	00	00	97	03	0	013	97	0	0	9	0	0	74	11	000	3	2	00	00	97	05	4	988	88	1	6	3	0	4	81	82		—	6 7	— 4 1	10 4	65
Rajshahi	Pabna	000	0	0	00	00	98	02	0	997	96	0	0	9	0	0	72	03	000	0	0	13	05	98	02	0	025	88	0	0	9	0	0	79	81			6,3	—	10,7	59
	Sirajganj	000	0	0	18	03	97	00	0	993	90	0	0	9	0	0	81	91	000	0	4	22	07	98	02	1	035	84	4	4	4	0	0	81	81	+ 1	— 6	10 4	+ 0.2	19,7	64
	Rajshahi	000	0	0	13	02	97	02	0	994	99	0	0	9	0	0	64	02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					—
	Bogra	000	0	0	09	05	96	02	0	998	90	0	0	9	0	0	62	02	000	0	5	18	08	96	02	2	050	88	5	5	4	0	0	79	91	— 9	+ 6	12 0	+ 3·4	18,7	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	03	0	023	68	0	0	9	0	0	68	81		+ 6	5 0	— 2,9	13,6	73
	Rangpur	000	0	1	00	00	96	01	1	021	92	1	0	9	1	0	77	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	7	0	00	00	95	05	6	039	95	0	0	9	0	0	49	98	000	0	1	36	03	95	05	0	049	86	1	0	9	3	0	53	76	— 9	+ 1	0,4	— 0,7	4,3	15
	Sialkot	000	0	0	00	00	98	00	0	026	96	0	0	9	0	0	52	96	000	0	0	00	00	99	00	0	053	85	0	0	9	0	0	49	65	— 9	— 12	0.5	— 1.4	4.1	33
Rawalpindi	Jhelum	000	0	3	23	02	97	03	0	032	95	2	2	6	0	1	51	95	000	0	0	31	02	97	02	0	053	83	0	0	9	0	0	54	71			2,1	—	6,0	—
	Islamabad	000	0	7	05	09	95	03	1	///	83	2	2	9	0	3	48	88	000	0	0	00	00	97	01	0	///	76	0	0	9	0	0	45	65			1 4	—	5 1	—
	Rawalpindi	030	0	5	05	09	97	07	1	042	85	3	2	7	0	8	48	90	000	0	0	27	02	99	00	0	059	77	0	0	9	0	0	51	64	— 12	— 7	3.6	+ 0.5	10.9	38
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	18	02	98	00	0	033	97	0	0	9	0	0	65	98	000	0	0	00	00	98	00	0	057	83	0	0	9	0	0	38	68	— 9	— 12	1,6	+ 0,1	6,4	15
	Sargodha	000	0	4	27	03	98	02	1	040	96	1	2	7	3	2	49	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Lyallpur	000	0	0	00	00	96	00	0	031	95	0	0	9	0	0	73	00	000	0	0	07	02	96	00	0	046	82	0	0	9	0	0	68	72	— 5	— 4	0,7	— 0,1	4,3	12
Multan	Montgomery	000	0	0	31	02	96	05	0	019	97	0	0	9	0	0	45	99	000	0	0	00	00	96	01	0	040	87	0	8	9	0	0	53	73	— 10	— 8	0 0	— 0,7	3,8	10
	Multan	000	0	7	36	05	96	05	2	032	95	3	3	6	7	0	59	00	000	0	1	36	02	97	01	0	054	82	0	0	9	0	1	62	73	— 7	— 9	0,4	— 0,2	2,3	7
	Leiah	000	0	0	05	01	98	00	0	000	11	0	0	9	0	0	43	11	000	0	0	18	01	97	00	0	101	86	0	0	9	0	0	48	69			0 0	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	004	03	0	0	9	0	0	45	04	000	0	4	05	07	96	02	6	042	84	0	0	9	0	1	61	75	— 7	— 6	0 0	— 0·4	1,6	6
	Bahawalpur	000	0	0	23	02	96	00	0	042	01	0	0	9	0	0	47	06	000	0	0	00	00	96	00	0	046	86	0	0	9	0	0	29	76	— 2	— 5	0 0	— 0 4	1 7	6
	Fort Abbas	000	0	0	36	02	98	00	0	998	02	0	0	9	0	0	39	05	000	0	0	09	05	98	00	0	050	86	0	0	9	0	0	42	74			0 0	—	0 5	8
Peshawar	Chakdara	000	0	6	05	05	97	03	0	028	81	6	3	7	9	0	55	96	000	0	0	00	00	98	02	0	061	72	0	0	9	0	0	51	59			6,5	—	17.0	—
	Peshawar	000	0	3	36	03	98	01	2	041	69	1	3	6	0	2	48	90	000	0	1	00	00	98	02	1	070	81	0	0	9	0	1	51	65	— 11	— 8	2.4	— 0,1	13.4	11
	Haripur	000	2	6	05	26	97	50	1	039	88	6	2	6	0	0	53	90	000	0	0	07	06	98	00	0	072	76	0	0	9	0	0	56	62			3 1	—	10 3	—
D. I. Khan	Bannu	000	0	4	09	03	99	01	1	033	88	0	0	9	/	/	48	91	000	0	0	00	00	99	00	0	062	75	0	0	9	0	0	72	65			1 4	—	3 0	11
	D. I. Khan	000	0	0	00	00	98	00	0	045	93	0	0	9	0	0	50	96	000	0	0	00	00	98	00	0	063	82	0	0	9	0	0	51	74	— 11	+ 7	0,6	— 1,1	3,9	9
Quetta	Sibi	000	0	4	18	05	96	03	1	002	04	4	2	9	4	2	31	05	003	0	6	00	00	97	03	1	060	88	6	2	6	6	2	51	83	—		0,5	—	4.3	5
	Nokkundi	000	0	7	27	02	95	03	2	942	03	7	0	8	4	3	36	07	000	0	0	05	09	94	02	0	014	86	0	0	9	0	0	67	77			0 0	—	0,9	2
Kalat	Turbat	000	0	0	18	03	98	02	0	920	02	0	0	9	0	0	79	05	000	0	0	13	03	98	02	0	047	85	0	0	9	0	0	76	81			0 0	—	0,3	—
	Jiwani	000	0	0	20	07	97	02	0	033	89	0	0	9	0	0	80	91	000	0	6	13	10	96	03	1	053	84	6	9	5	0	0	78	79			0 0	—	1,1	5
	Pasni	000	0	/	23	14	97	01	0	047	89	1	6	5	0	0	76	91	000	0	3	13	03	97	01	1	071	82	3	6	5	0	0	79	80	— 2	+ 2	0 0	— 0,4	0 0	6
Karachi Division	Ormara	000	0	0	18	12	96	03	0	047	86	3	2	5	0	0	77	91	000	0	3	23	03	96	03	0	068	84	3	2	5	0	0	74	//			0 0	— 0.6	0.8	6
	Lasbela																																								8
	Karachi (Manora)	000	0	2	27	10	96	03	0	046	86	0	0	9	0	5	77	89	003	0	0	27	05	96	02	0	063	83	0	0	9	0	0	79	80	— 1	0	0,6	+ 0,4	—	8
	Karachi (Airport)	000	0	3	25	14	96	03	1	050	88	3	6	5	0	0	77	91	000	0	3	27	07	96	03	0	066	84	3	6	5	0	0	76	79			1 0	—	6,1	—
Hyderabad	Nagarparkar																																								—
	Umerkot																																								7
	Hyderabad	000	0	0	23	04	97	02	0	025	00	0	0	9	0	0	65	04	000	0	0	23	05	97	02	0	056	85	0	0	9	0	0	73	80	— 4	0	0.4	+ 0.3	2 0	9
	Badin	000	0	0	23	19	98	02	0	015	96	0	0	9	0	0	74	97	000	0	0	23	07	98	02	0	073	82	0	0	9	0	0	77	79	— 6	— 2	0,6	+ 0.4	1,8	
Khairpur	Padidan	000	0	3	23	02	96	02	0	009	06	0	0	9	0	8	43	08	000	0	0	23	05	94	06	0	046	88	0	0	9	0	0	53	79			0 0	—	1 8	—
	Nawabshah	000	0	0	21	07	96	02	0	010	08	0	0	9	0	0	45	09	000	0	0	18	03	96	06	5	051	85	0	0	9	0	0	62	80			0 0	—	1,1	—
	Sukkur	000	2	6	31	03	96	03	2	989	90	6	0	9	6	0	69	02	000	4	6	16	05	96	03	2	043	87	6	0	9	6	0	57	83	—		0 0	—	0,7	4
	Kashmore	000	0	0	00	00	98	00	0	016	99	0	0	9	0	0	54	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Jacobabad	000	0	5	18	07	96	05	0	015	03	5	0	9	2	0	43	05	000	0	4	09	14	96	03	0	039	91	2	0	9	1	4	50	82	— 9	0	0 0	— 0,3	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu **																																								4
	Misgar *																																								—
	Aliabad *																																								—
	Gilghit *																																								5
Rawalpindi	Murree *	044	2	6	05	16	97	03	9	488	48	4	1	4	5	0	40	66	044	9	2	09	16	98	01	1	478	58	0	0	9	8	0	33	45			11,3	+ 4,8	27,4	59
Peshawar	Drosh **	000	0	6	23	02	98	02	2	468	72	4	8	7	7	0	43	77	000	0	0	00	00	98	02	1	503	65	0	0	9	0	0	46	55	— 10	— 8	8.3	—	16,3	18
	Cherat **	000	0	0	36	03	98	00	0	473	78	0	0	6	0	0	59	80	000	0	0	36	03	98	00	0	487	68	0	0	9	0	0	42	63	— 10	— 7	2,6	— 1,7	13,4	29
	Kakul **	014	4	8	05	30	97	17	9	480	60	8	7	5	/	/	44	76	014	0	0	31	05	99	02	0	474	63	0	0	9	0	0	46	53			8,3	—	21,6	—
	Landikotal **	000	0	3	31	05	98	03	0	460	80	0	0	9	0	3	57	83	000	0	0	31	03	98	02	1	479	74	0	0	9	0	0	49	56			4,7	—	17,9	—
	Parachinar **	000	5	7	09	07	97	17	9	476	65	4	9	6	2	0	43	65	000	9	1	00	00	97	02	9	488	63	0	0	9	0	1	40	53			4,7	—	15,5	29
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	440	83	0	0	9	0	0	53	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						13
	Wana *	000	0	4	02	02	98	01	2	549	78	4	1	8	2	1	53	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
Quetta	Fort Sandeman *	000	0	8	09	25	98	03	2	455	79	8	5	6	0	0	39	84	000	9	0	00	00	97	02	0	486	62	0	0	9	0	0	45	60	— 13	— 7	3.0	+ 1,3	10.6	11
	Hindubag *	000	0	7	23	05	98	03	0	442	70	7	0	6	8	0	48	78	000	0	7	23	02	98	03	0	487	60	7	0	9	8	0	55	56			0.7	—	5,8	—
	Loralai *	004	1	6	05	03	96	21	2	410	72	0	0	9	3	0	49	87	004	0	8	31	06	96	02	1	281	66	8	2	8	0	0	45	55			2.1	—	4,8	9
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Harnai *	000	0	0	00	00	96	02	0	443	92	0	0	9	0	0	45	94	000	0	0	00	00	97	02	0	464	84	0	0	9	0	0	81	76			1,4	+ 0,1	8,8	14
	Samungli (Quetta) *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	4	11	05	96	05	1	477	72	1	1	6	0	0	43	99			1,4	— 0,0	7.5	9
	Chaman *	000	0	4	23	19	96	09	3	464	86	0	0	9	0	7	36	92	000	0	8	13	15	93	00	9	466	78	0	0	9	6	6	45	73	— 2	+ 5	0.8	— 0.1	4.1	8
	Nushki *	000	0	0	27	05	98	00	0	460	89	0	0	9	0	0	39	90	000	0	0	00	00	98	00	0	490	77	0	0	9	0	0	35	70			0,1	—	3,8	—
	Dalbandin *	000	2	/	09	26	90	09	9	441	89	1	1	9	0	0	72	02	009	9	0	13	09	94	05	3	462	85	0	0	9	0	0	64	79	— 5	+ 9	0.2	— 0.1	1.7	4
Kalat	Kalat *	000	0	6	23	13	98	01	1	451	81	0	0	9	6	0	32	91	000	0	6	05	05	98	00	0	515	59	6	6	7	0	0	32	53		— 2	0,6	— 0.2	6.3	7
	Khuzdar *																																								—
	Panjgur *																																								5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 28th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	$O_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alinda	63 215	628 08	4 19 13	98 03 1	077 83	42 4 00	35 2 10	...	01 5 79	11 9 23
Boles L.wdert	72 212	660 06	3 24 13	98 02 0	090 84	31 2 00	0 02 20	...	05 2 76	12 5 13
Shams	73 204	699 06	5 27 09	98 02 2	102 85	53 4 00	76 2 10	...	06 0 74	12 7 33
Shams	73 320	690 12	3 30 12	98 03 0	068 9?	12 4 00	76 1 34	...	00 0 73	...
State of Bombay	73 122	560 18	2 17 12	97 02 0	104 82	22 5 00	54 4 06	...	05 6 78	11 7 22
City on Chester	73 118	520 18	0 16 16	98 02 0	086 81	00 9 00	25 2 12		05 0 75	11 7 33

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPT TTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	...	...	...	140 225 ///	...	312 150 ///	...	588 022 ///	...	986 ///	...	...	...
Dacca ...	00 00	002 282 272	...	...	149 225 ///	...	308 092 ///	...	581 540 ///		968 775	247 974	...	...
Jiwani ...	00 00	998 962 245	...	...	147 228 ///	...	312 108 ///	...	580 608 ///	...	957 818	232 975	...	...
Karachi ...	00 00	002 262 255	...	...	145 190 ///	...	309 070 ///	...	575 642 ///	...	945 852	216 010	392 118	...
Lahore ...	00 00	980 395 122	...	...	145 215 082	...	312 125 035	...	586 538 ///	758 635 ///	...	...	—	...
Multan ...	00 00	990 242 182	...	...	143 242 105	...	313 165 032	...	...	...	974 830	253 900	...	...
Peshawar ...	00 00	967 202 155	...	...	140 175 ///	...	...	...	581 455 ///	...	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdT Td									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	800 200 ///	...	...	—	...	...	...	...	...	300 /// ///	...	...
Dacca ...	00 00	800 170 ///	...	...	...	...	...	...	...	...	200 975 ///	...	...
Jiwani ...	00 00	800 200 ///	600 500 ///	350 750 ///	250 910 ///	...	...	...	...	...	200 975 ///	—	...
Karachi ...	00 00	800 160 ///	600 530 ///	350 810 ///	250 930 ///	...	...	...	—	...	150 118 ///	...	...
Lahore ...	00 00	800 158 065	600 055 ///	...	...	...	...	...	...	—	400 635 ///	—	...
Multan ...	00 00	800 225 065	600 112 552	350 760 ///	250 980 ///	...	...	...	...	...	200 900 ///	...	...
Peshawar ...	00 00	...	...	..	...	...	...	...	...	...	500 455 ///	...	...
Quetta ...													

P P—Pressure in hundreds tens and units of millibars

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	15 06	30 05	29 07	27 11	28 21	30 21	...	...	...
Chaklala	...	31 07	31 12	30 04	31 05	29 06	26 11	36 21	26 21
Chhor	27 10	26 08	28 07	17 09	28 07	20 02	34 01	28 0d	31 16
Chittagong	27 08	28 05	32 04	32 04	33 12	33 35	...	...	...
Cox's Bazar	30 13	..	34 09	36 09	36 04	35 21	35 28	34 39	34 39
Dacca	17 10	20 09	25 08	25 10	...	30 31	30 34	31 13	31 14
Dalbandin	...	...	06 16	07 16	10 02	23 07	24 17	27 15	26 24
D. I. Khan	...	...	...	...	...	...	...	...	.
Drosh	No	Ascent	...	...	23 05	17 04	19 03	...	...
Fort Sandeman	...		...	08 09	08 03	17 09	...	...	...
Jacobabad	18 08	19 08	20 04	27 09	25 00	29 09	34 19	30 31	...
Jessore	17 09	23 06	23 08	...	31 20	31 35	3. 38	30 18	...
Jhelum	28 11	28 12	28 12	29 11	27 07	26 13	27 19	26 13	27 20
Jiwani	22 09	25 14	26 17	24 21	24 20	28 15	30 19	31 28	30 43
Karachi	25 17	27 15	27 25	27 22	28 19	36 03	25 04	28 08	33 19
Khanpur	08 03	36 03	36 01	31 04	28 09	27 12	28 15	28 13	29 15
Lahore	36 04	35 06	35 02	35 06	29 06	27 08	28 12	28 19	28 19
Multan	32 20	32 17	33 13	33 10	32 05	26 22	...	...	...
Nawab Shah	20 03	21 03	24 03	29 04	31 03	28 07	30 14	31 19	30 24
Panjgur	..	...	...	...	...	...	...	...	...
Peshawar		...	..	..	...	..			...
Samungli	...	...	...	...	26 04	26 07	26 09	27 17	28 23
Sargodha	...	...	...		..	...	...	...	...
Sylhet	35 06	35 01	21 04	26 13	28 18	29 31	...	...	.
Vravala	...	...	...	...	...	...	...	...	—

At 0000 hrs. G.M.T. of date (dd ff) / At 0600 G.M.T of date (dd ff)

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2,1	3.0	0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bogra	19 21	23 21	24 15	...	...	...	16 10	17 13	24 12	24 13	...	...	...		...	...
Chaklala	...	05 06	01 06	36 06	32 14	23 15	...	33 02	35 02	04 01	32 05	29 11	28 02	28 15	27 15	27 17
Chhor	28 15	32 17	34 13	32 09	32 05	24 06	22 08	25 11	24 09	25 05	28 05	30 07	32 02	26 05	19 12	25 13
Chittagong	22 10	23 09	23 02	35 02	35 13	21 08	21 09	13 02	22 03	31 07	33 10	33 29	32 26	05 08	18 02	18 06
Cox's Bazar	24 05	24 04	05 01	33 04	01 06	34 13	27 08	28 06	36 06	34 08	35 09	35 29	...	...	...	...
Dacca	21 10	20 07	24 09	31 09	30 11	...	17 10	19 08	25 12	28 10	29 10	30 22	30 19	30 08	25 13	24 13
Dalbandin	...	...	36 04	20 12	13 35	...	...	...	16 05	19 13	21 14	28 09	32 22	28 23	28 24	29 23
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	15 01	07 03	...	...	...	...	...	32 07	04 06	01 04	26 01	01 05	34 03
Fort Sandeman	...	...	...	24 04	09 08	22 13	...	...	...	19 03	23 05	26 15	31 29	30 32	...	...
Jacobabad	13 21	13 21	12 22	10 21	08 23		09 19	10 15	15 11	15 07	31 10	31 15	28 15	23 10	20 08	21 12
Jessore	12 15	24 19	26 13	31 12	31 13	31 19	22 17	25 11	25 12	27 09	30 07	30 19	29 29	...	29 12	...
Jhelum	31 06	34 10	34 11	31 15	31 17	29 15	...	...	...	...	...	...	...	...	...	..
Jiwani	...	...	...	...	...	...	11 09	13 10	15 10	.	...	...	...	...	...	...
Karachi	...	...	...	...	...	...	25 21	27 24	29 15	...	...	...	...	...	...	...
Khanpur	01 15	02 20	02 20	02 19	...	...	03 15	03 17	04 15	09 05	06 07	...	20 08	23 13	23 16	23 13
Lahore	02 09	36 11	36 10	34 12	31 13	30 17	33 07	32 08	32 07	31 10	31 13	31 19	30 23	30 26	29 27	30 27
Multan	04 14	04 13	04 13	35 03	23 13	25 15	33 10	33 09	32 07	32 04	32 06	26 17	27 27		...	...
Nawab Shah	...	...	...	...	...	...	21 04	28 02	25 02	19 03	25 06	31 14	32 09	21 15	25 14	25 14
Panjgur	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...
Peshawar	...	31 01	02 01	03 02	35 04	28 04	...	05 02	33 03	28 03	23 03	25 08	26 11	29 15	28 17	28 28
Samungli	...	...	...	...	21 04	26 13	...	...	...	—	06 12	26 11	32 10	28 25	...	...
Sargodha	06 11	03 11	03 11	34 08	30 10	27 21	...	...	...	...	...	...	...	...	...	...
Sylhet	16 08	17 02	23 07	29 10	29 19	30 21	13 04	20 07	20 08	22 07	27 15	29 23	30 26	32 15	31 13	24 12
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2,1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong —																	
Dacca ...																	
Karachi ...	27 19	27 24	29 19	29 19	28 23	28 11	33 07	32 08	33 13	19 04	23 17	28 31	28 52	28 56	28 65	...	...
Peshawar ...	...	35 00	35 03	34 04	34 07	34 05	30 19	31 14	30 14	...	...						
Quetta ...																	

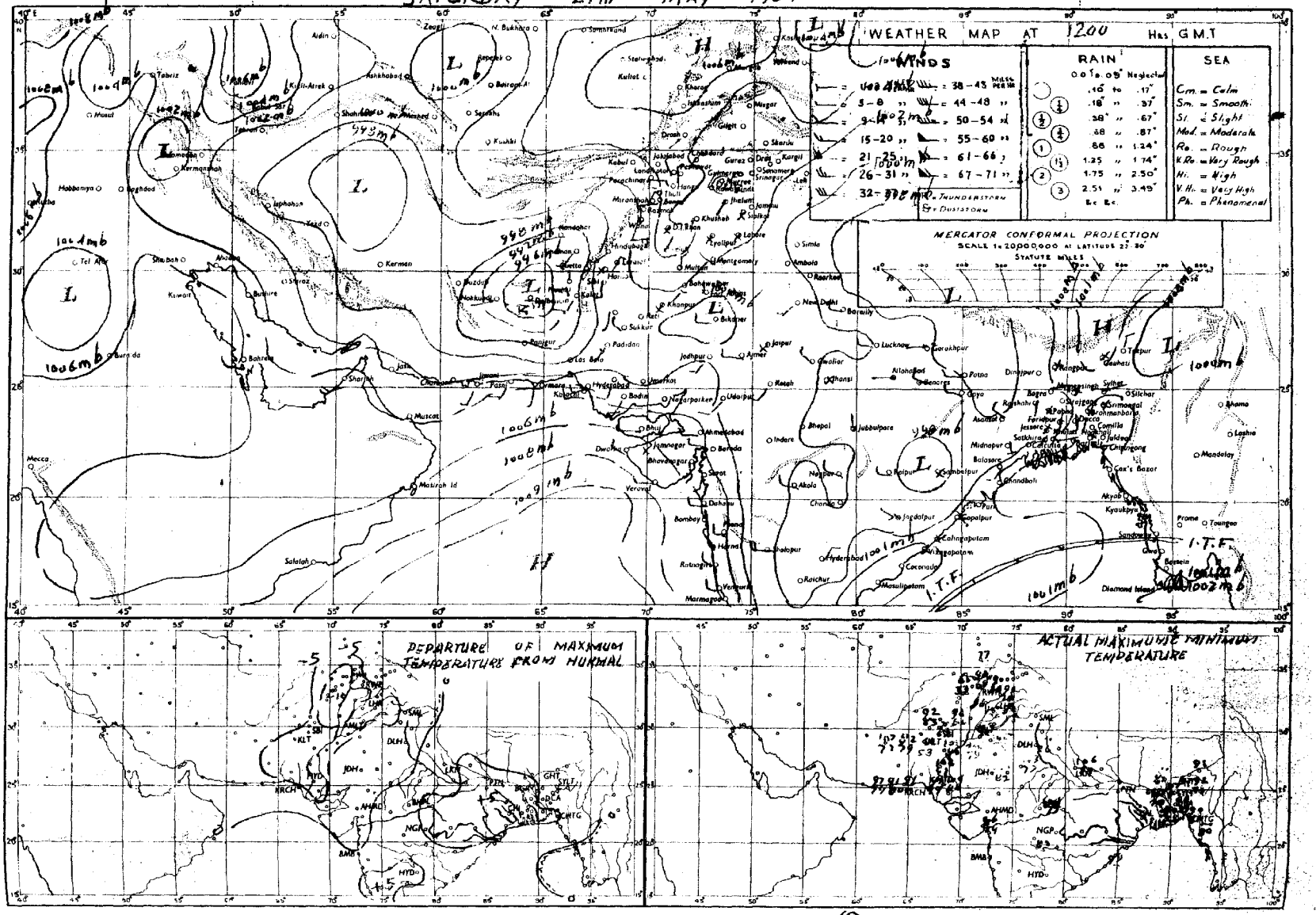
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Bureau, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

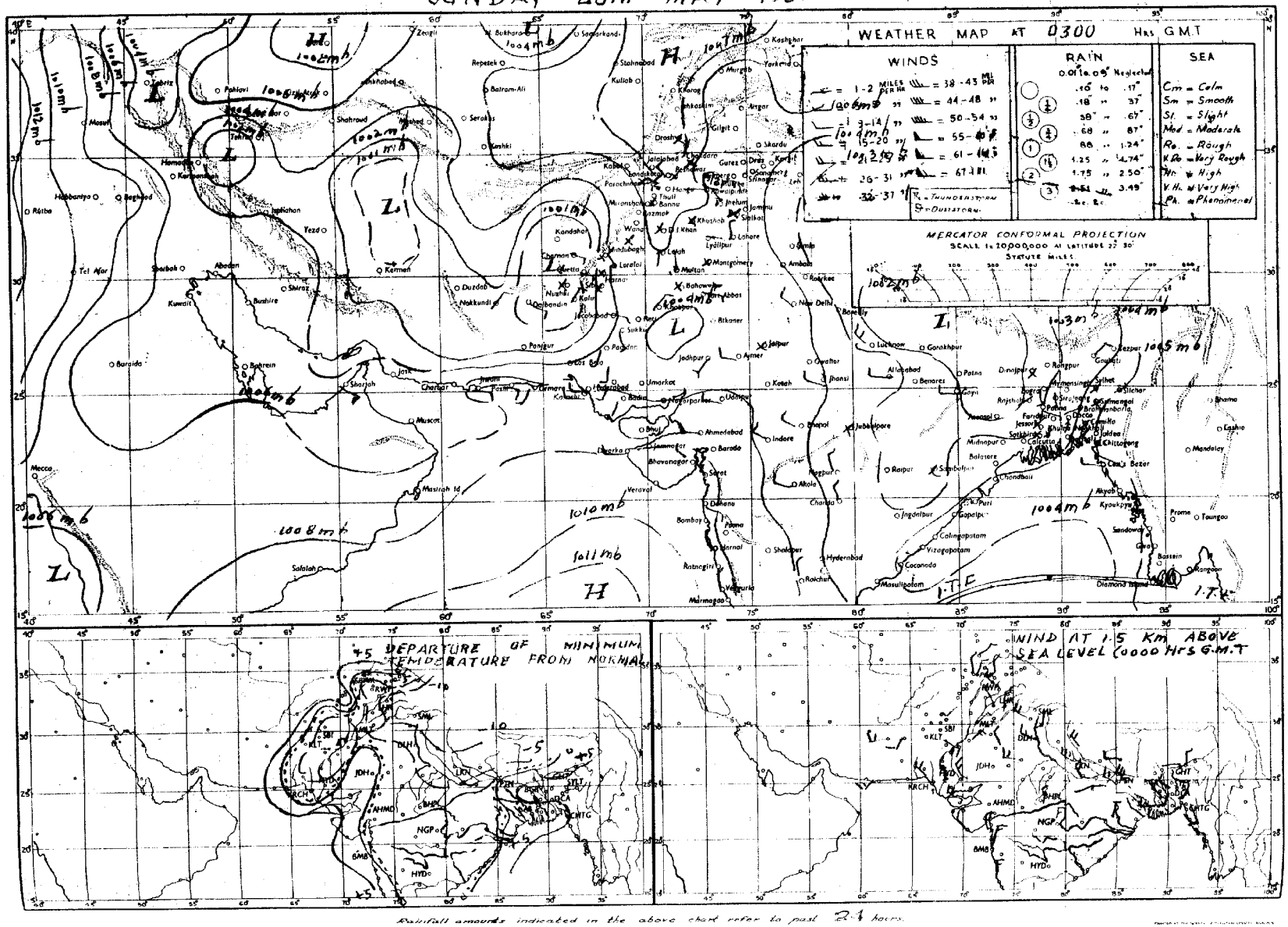
SATURDAY 27th MAY 1967.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 28th MAY 1967



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. 21

MONDAY THE 29th MAY, 1967.

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

Yesterday's western disturbance over Quetta and Khairpur divisions now lies over Quetta and adjoining D.I. Khan division. Under its influence scattered thunderstorms or rain have occured in Multan. Peshawar and Quetta divisions. A few falls of light rain have also occured in D. I. Khan divisions,

The seasonal trough of low pressure continues to extend across Bihar to east central Bay of Bengal.

Weather remained dry in East Pakistan.

Day temperatures were 3—9°F (2—5°C) below normal in West Pakistan and 3.9°F (2.5°C) above normal in West Pkistan.

Forecast valid until the evening of 30th May 1967:- Scattered thunderstorms/showers are likely to occur in East Pakistan, Quetta, D.I. Khan and Peshawar divisions and in Kashmir. A few dust/thunderstorms are likely to occur in Multan, Bahawalpur, Sargodha and Khairpur divisions.

Karachi-11
The 29th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	27	02	96	01	1	019	91	0	0	9	0	1	79	97
Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	Comilla	000	0	0	00	00	96	02		009	91	0	0	9	0	0	80	94
Chittagong	Brahmanbaria	000	0	0	15	02	97	00	1	///	90	0	0	9	0	0	81	94
Chittagong	Sylhet	000	0	2	00	00	96	05	4	005	91	2	4	5	0	0	81	94
Chittagong	Srimangal	000	0	4	00	00	96	02	0	///	91	0	0	9	2	/	82	94
Dacca	Mymensingh	000	0	2	00	00	96	01		010	90	2	5	7	0		81	94
Dacca	Narayanganj	000	0	0	13	02	97	00	0	008	91	0	0	9	0	0	81	94
Dacca	Dacca (Tejgaon)	000	0	0	13	05	97	01	2	001	90	0	0	9	0	0	79	94
Dacca	Faridpur	000	0	1	00	00	98	00	1	972	91	0	0	9	0	0	//	91
Khulna	Barisal	000	0	4	23	05	97	01	1	036	94	4	6	5	0	0	77	//
Khulna	Khulna	000	0	0	13	05	97	00	0	999	97	0	0	9	0	0	//	00
Khulna	Satkhira	000	0	0	18	01	96	00	0	059	87	0	0	9	0	0	63	00
Khulna	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pubna	000	0	1	00	00	98	02	0	///	//	0	0	9	0	0	69	04
Rajshahi	Sirajganj	000	0	1	03	02	97	00	0	994	//	0	0	9	0	0	82	94
Rajshahi	Rajshahi	000	0	0	18	02	97	02	0	988	99	0	0	9	0	0	52	05
Rajshahi	Bogra	000	0	0	09	02	96	02	0	995	91	0	0	9	0	0	61	95
Rajshahi	Dinajpur	000	0	0	09	02	96	00	0	984	95	0	0	9	0	0	60	99
Rajshahi	Rangpur	000	0	1	09	05	99	01	1	017	90	1	0	9	1	0	75	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	31	05	95	05	0	018	98	0	0	9	0	2	44	99
Lahore	Sialkot	000	0	0	05	01	98	00	0	011	10	0	0	9	0	0	46	//
Rawalpindi	Jhelum	000	0	2	23	03	97	03	0	012	00	1	1	7	0	1	54	01
Rawalpindi	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Rawalpindi	000	0	5	27	02	99	00	1	021	93	1	2	7	0	8	45	95
Rawalpindi	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	028	01	0	0	9	0	0	60	02
Sargodha	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Lyallpur	000	0	0	00	00	96	00	0	029	97	0	0	9	0	0	71	00
Multan	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Multan	000	0	4	00	00	97	02	2	014	99	3	0	9	4	4	64	03
Multan	Leiah	000	0	0	36	01	98	00	0	076	//	0	0	9	0	0	64	//
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Bahawalpur	000	0	0	00	00	96	00	0	033	01	0	0	9	0	0	50	06
Bahawalpur	Fort Abbas	000	0	0	00	00	98	00	0	999	00	0	0	9	0	0	46	04
Peshawar	Chakdara	000	0	6	27	04	97	03	0	011	88	6	3	7	0	0	53	93
Peshawar	Peshawar	000	0	7	27	03	97	17	9	041	91	2	9	6	3	1	46	93
Peshawar	Haripur	000	0	0	23	03	98	00	0	034	89	0	0	9	0	0	53	93
D. I. Khan	Bannu	000	0	6	23	01	99	03	0	003	93	0	0	9	/	/	57	//
D. I. Khan	D. I. Khan	000	0	0	00	00	98	00	0	021	99	0	0	9	0	0	44	00
Quetta	Sibi	000	0	4	18	03	97	03	1	019	05	4	0	9	2	2	46	06
Quetta	Nokkundi	000	0	0	27	05	98	00	0	504	85	0	0	9	0	0	51	91
Kalat	Turbat	000	0	0	13	03	98	02	0	043	98	0	0	9	0	0	77	02
Kalat	Jiwani	000	0	2	16	12	97	03	0	042	87	2	6	5	0	0	79	89
Kalat	Pasni	000	0	3	16	07	97	02	0	057	88	3	6	5	0	0	75	90
Karachi Division	Ormara	000	0	4	23	07	96	03	0	057	86	4	2	5	0	0	77	90
Karachi Division	Lasbela																	
Karachi Division	Karachi (Manora)	000	0	0	23	05	98	02	0	057	87	0	0	9	0	0	77	89
Karachi Division	Karachi (Airport)	000	0	0	25	13	97	02	1	056	89	0	0	9	0	0	74	91
Hyderabad	Nagarparkar																	
Hyderabad	Umerkot																	
Hyderabad	Hyderabad	000	0	0	23	12	97	02	0	031	92	0	0	9	0	0	67	05
Hyderabad	Badin	000	0	0	23	11	98	02	0	060	99	0	0	9	0	0	69	02
Khairpur	Padidan	000	0	0	23	03	96	02	0	016	07	0	0	9	0	0	50	08
Khairpur	Nawabshah	000	0	0	27	05	96	02	0	017	08	0	0	9	0	0	50	08
Khairpur	Sukkur	000	6	0	13	03	96	02	0	995	96	0	0	9	0	0	57	07
Khairpur	Kashmore	000	0	0	00	00	98	02	0	021	01	0	0	9	0	0	55	02
Khairpur	Jacobabad	000	0	0	09	07	96	01	0	015	06	0	0	9	0	!	50	07
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar																	
Kashmir	Gulmarg																	
Kashmir	Sonamarg																	
Kashmir	Dras																	
Kashmir	Leh																	
Kashmir	Skardu																	
Kashmir	Misgar																	
Kashmir	Allabad																	
Kashmir	Gilghit																	
Rawalpindi	Murree	000	0	3	27	03	98	01	1	465	70	0	0	9	0	4	43	72
Peshawar	Drosh	000	0	6	00	00	98	02	1	467	80	4	8	7	7	0	45	81
Peshawar	Cherat	000	0	7	36	05	96	03	0	476	77	/	/	6	0	7	66	84
Peshawar	Kakul	000	0	3	36	05	98	01	1	473	81	2	2	6	0	2	59	83
Peshawar	Landikotal	000	0	4	31	05	98	03	0	470	81	0	0	9	4	0	59	85
Peshawar	Parachinar	012	3	7	05	16	97	95	9	494	65	4	/	6	2	0	48	74
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	461	85	0	0	9	0	0	53	86
D. I. Khan	Wana																	
Quetta	Fort Sandeman	000	3	8	23	13	98	03	9	469	85	0	0	9	0	8	37	86
Quetta	Hindubag	000	0	7	23	05	96	02	8	429	83	7	1	5	0	0	40	84
Quetta	Loralai	0.0	0	3	13	02	97	01	2	410	87	0	0	9	2	0	39	87
Quetta	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
Quetta	Harnai	000	0	0	00	02	96	02	0	451	94	0	0	9	0	0	56	93
Quetta	Samungli (Quetta)	002	8	7	00	00	98	03	9	454	93	3	9	6	0	2	//	84
Quetta	Chaman	000	0	8	18	00	98	02	3	450	91	0	0	9	2	6	56	91
Quetta	Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Dalbandin					13												
Kalat	Kalat	000	0	4	23	05	98	01	1	444	78	0	0	9	4	0	34	81
Kalat	Khuzdar																	
Kalat	Panjgur																	

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	3	18	02	97	03	0	060	90	/	/	/	/	/	82	82
Chittagong	Cox's Bazar	000	0	3	18	02	96	01	0	052	86	2	4	8	1	0	87	79
Chittagong	Chittagong	000	0	4	13	02	97	03	1	054	86	4	4	4	0	0	81	84
Chittagong	Maijdee Court	000	9	4	00	00	96	03	2	045	87	0	0	9	2	0	81	81
Chittagong	Comilla	000	0	0	00	00	96	02	0	045	//	0	0	9	0	0	//	81
Chittagong	Brahmanbaria	00	0	2	//	//	97	01	1	054	//	2	5	5	0	0	81	81
Chittagong	Sylhet	000	0	2	05	05	96	05	0	045	87	4	5	5	0	0	81	79
Chittagong	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	4	13	02	97	01	1	044	90	4	4	7	0	0	81	82
Dacca	Narayanganj	000	0	6	18	02	97	02	1	045	//	5	7	5	3	0	81	82
Dacca	Dacca (Tejgaon)	000	0	4	18	05	97	03	0	039	87	5	8	4	0	0	79	81
Dacca	Faridpur	000	0	5	20	02	97	02	2	013	93	3	4	5	1	0	91	81
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Khulna	030	0	0	00	00	97	00	2	053	//	0	0	9	0	8	82	82
Khulna	Satkhira	000	0	1	18	01	99	00	0	025	90	1	0	9	2	0	81	84
Khulna	Jessore	000	0	0	23	09	97	01	0	033	90	0	0	9	0	0	81	81
Rajshahi	Pubna	000	0	2	00	00	98	01	1	030	87	2	5	7	0	0	81	81
Rajshahi	Sirajganj	000	0	1	18	01	96	00	0	025	//	1	0	9	2	0	81	84
Rajshahi	Rajshahi	000	8	1	18	02	99	01	1	013	//	1	5	6	0	0	81	82
Rajshahi	Bogra	000	0	6	05	02	96	02	2	038	86	6	5	4	0	0	79	81
Rajshahi	Dinajpur	000	3	4	05	02	96	01	1	041	//	4	0	9	2	/	77	81
Rajshahi	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	039	88	0	0	9	0	0	52	79
Lahore	Sialkot	000	0	0	00	00	99	00	0	035	86	0	0	9	0	0	55	64
Rawalpindi	Jhelum	000	0	0	31	01	97	01	0	040	97	0	0	9	0	0	46	74
Rawalpindi	Islamabad	000	0	2	00	00	97	01	0	///	82	1	0	9	3	1	47	70
Rawalpindi	Rawalpindi	000	0	1	00	00	97	05	0	041	83	0	0	9	0	4	52	68
Rawalpindi	Campbellpur																	
Sargodha	Khushab	000	0	0	05	02	98	03	0	040	90	0	0	9	0	0	63	71
Sargodha	Sargodha	000	0	1	00	00	98	02	0	045	//	0	0	9	0	1	57	71
Sargodha	Lyallpur	000	0	0	00	00	96	00	0	043	89	0	0	9	0	0	68	73
Multan	Montgomery	000	0	0	03	00	96	02	0	042	88	0	8	9	0	0	54	77
Multan	Multan	000	8	0	36	02	96	02	9	046	86	0	0	9	0	0	62	77
Multan	Leiah	000	0	0	09	01	97	00	0	006	//	0	0	9	0	0	43	75
Bahawalpur	Khanpur	000	0	0	05	02	96	05	0	040	98	0	0	9	0	0	56	78
Bahawalpur	Bahawalpur	000	0	0	00	00	96	00	0	046	80	0	0	9	0	0	60	78
Bahawalpur	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	0	00	00	98	02	0	053	73	0	0	9	0	0	55	62
Peshawar	Peshawar	000	9	2	13	03	98	01	9	///	84	0	0	9	0	1	57	70
Peshawar	Haripur	000	0	0	05	03	98	00	0	058	77	0	0	9	0	0	53	61
D. I. Khan	Bannu	000	0	0	23	00	97	00	0	048	83	0	0	9	0	0	62	73
D. I. Khan	D. I. Khan	000	0	0	00	00	98	00	0	047	86	0	0	9	0	0	52	75
Quetta	Sibi	000	0	2	00	03	97	03	0	049	86	2	0	9	0	2	48	82
Quetta	Nokkundi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	Jiwani	000	0	4	13	09	96	01	1	084	83	4	6	5	0	0	77	81
Kalat	Pasni	000	0	0	00	00	97	02	0	081	82	0	0	9	0	0	75	78
Karachi Division	Ormara	000	0	4	27	03	96	01	0	067	84	3	2	5	0	2	78	//
Karachi Division	Lasbela																	
Karachi Division	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Division	Karachi (Airport)	000	0	6	29	10	94	03	1	077	84	6	6	5	0	0	76	78
Hyderabad	Nagarparkar																	
Hyderabad	Umerkot																	
Hyderabad	Hyderabad	000	0	0	23	03	97	02	0	059	85	0	0	9	0	0	71	79
Hyderabad	Badin	000	0	0	23	05	98	02	0	082	80	0	0	9	0	0	74	77
Khairpur	Padidan	000	0	0	23	02	96	02	0	057	89	0	0	9	0	0	55	78
Khairpur	Nawabshah	000	0	0	23	02	96	02	0	058	85	0	0	9	0	0	68	75
Khairpur	Sukkur	000	0	0	35	05	96	02	0	046	88	0	0	9	0	0	59	80
Khairpur	Kashmore	000	0	0	05	02	98	02	0	055	90	0	0	9	0	0	51	82
Khairpur	Jacobabad	000	0	0	09	07	96	01	0	049	93	0	0	9	0	0	51	83
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar																	
Kashmir	Gulmarg																	
Kashmir	Sonamarg																	
Kashmir	Dras																	
Kashmir	Leh																	
Kashmir	Skardu																	
Kashmir	Misgar																	
Kashmir	Allabad																	
Kashmir	Gilghit																	
Rawalpindi	Murree	000	0	2	09	07	98	01	1	478	63	0	0	9	5	0	38	55
Peshawar	Drosh	000	0	0	00	00	99	02	0	500	65	0	0	9	0	0	47	57
Peshawar	Cherat	000	0	3	36	10	98	02	1	472	71	0	0	8	0	7	36	67
Peshawar	Kakul	000	0	0	31	02	98	02	0	479	70	0	0	9	0	0	46	59
Peshawar	Landikotal	000	0	0	31	05	98	02	0	478	76	0	0	9	0	0	59	61
Peshawar	Parachinar	012	9	1	00	00	97	02	9	487	67	0	0	9	0	1	40	50
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	467	68	0	0	9	0	0	54	62
D. I. Khan	Wana																	
Quetta	Fort Sandeman	000	9	0	00	00	97	02	0	463	63	0	0	9	0	0	15	61
Quetta	Hindubag	000	0	0	00	00	98	02	0	485	68	0	0	9	0	0	40	56
Quetta	Loralai	000	0	0	27	02	98	02	0	281	65	0	0	9	0	0	46	54
Quetta	Barkhan	000	0	0	13	02	98	02	0	477	55	0	0	9	0	0	14	//
Quetta	Harnai	000	0	0	00	00	97	02	0	468	79	0	0	9	0	0	79	76
Quetta	Samungli (Quetta)	002	0	0	13	03	95	06	1	511	68	0	0	9	0	0	46	56
Quetta	Chaman	000	0	0	13	//	92	01	5	483	73	0	0	9	0	0	45	66
Quetta	Nushki	000	0	0	00	05	98	00	0	515	76	0	0	9	0	0	42	76
Quetta	Dalbandin																	
Kalat	Kalat	000	0	0	00	00	98	00	0	496	65	0	0	9	0	0	32	54
Kalat	Khuzdar																	
Kalat	Panjgur																	

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati			7.0	—	10.8	—
Chittagong	Cox's Bazar		+ 3	15.3	+ 0.2	8.1	146
Chittagong	Chittagong		+ 8	8.8	+ 7.0	11.0	108
Chittagong	Maijdee Court		+ 3	10.8	+ 5.0	16.3	115
Chittagong	Comilla	+ 4	+ 6	18.2	+ 0.7	32.7	94
Chittagong	Brahmanbaria			15.5	—	20.0	78
Chittagong	Sylhet			2.49	—	31.7	—
Chittagong	Srimangal	+ 3					98
Dacca	Mymensingh	—	—		—	—	91
Dacca	Narayanganj	+ 3	+ 5	10.5	+ 3.6	20.2	74
Dacca	Dacca (Tejgaon)			11.9	—	19.8	—
Dacca	Faridpur	—	+ 5				71
Khulna	Barisal						81
Khulna	Khulna	+ 8	+ 5	7.0	+ 3.0	13.3	68
Khulna	Satkhira	+ 7	+ 7	6.3	+ 2.8	9.9	65
Khulna	Jessore			6.7	+ 5.4	10.4	65
Rajshahi	Pubna			6.3	—	10.7	99
Rajshahi	Sirajganj	+ 4	+ 9	10.4	+ 0.2	19.7	64
Rajshahi	Rajshahi	+ 11	+ 6	12.0	— 5.5	18.7	—
Rajshahi	Bogra	+ 4	+ 6	12.0	— 3.7	18.7	69
Rajshahi	Dinajpur	+ 8	+ 6	5.0	+ 3.5	13.6	72
Rajshahi	Rangpur	+ 5					84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	— 8	+ 4	0.4	+ 0.7	4.3	19
Lahore	Sialkot	—	— 13	0.5	+ 1.4	4.1	[illegible]
Rawalpindi	Jhelum			2.1	—	6.0	—
Rawalpindi	Islamabad			1.4	—	[illegible]	—
Rawalpindi	Rawalpindi	— 7	— 3	3.6	— 0.6	10.7	[illegible]
Rawalpindi	Campbellpur						—
Sargodha	Khushab	— 5	— 9	1.6	— 0.9	6.4	15
Sargodha	Sargodha			0.0	—	0.0	—
Sargodha	Lyallpur	— 5	— 3	0.7	+ 0.1	4.3	12
Multan	Montgomery		— 7	0.0	+ 0.7	3.8	10
Multan	Multan	— 4	— 4	0.4	+ 0.2	2.3	7
Multan	Leiah			0.0	—	0.0	[illegible]
Bahawalpur	Khanpur		— 3	—	—	—	[illegible]
Bahawalpur	Bahawalpur	— 2	— 3	0.0	+ 0.4	1.7	6
Bahawalpur	Fort Abbas						[illegible]
Peshawar	Chakdara			6.5	—	17.0	—
Peshawar	Peshawar	— 8	— 3	2.4	+ 0.1	13.4	11
Peshawar	Haripur			3.1	—	10.3	—
D. I. Khan	Bannu			1.4	—	3.0	11
D. I. Khan	D. I. Khan	— 7	— 3	0.6	—	3.9	9
Quetta	Sibi			0.5	—	4.3	5
Quetta	Nokkundi						2
Kalat	Turbat						—
Kalat	Jiwani	—	—	0.0	—	1.1	5
Kalat	Pasni	— 3	0	0.0	— 0.4	0.0	6
Karachi Division	Ormara			0.0	+ 0.6	0.8	4
Karachi Division	Lasbela						[illegible]
Karachi Division	Karachi (Manora)						[illegible]
Karachi Division	Karachi (Airport)	— 1		1.0	—	6.1	—
Hyderabad	Nagarparkar						—
Hyderabad	Umerkot						7
Hyderabad	Hyderabad	— 9	— 1	0.4	— 0.1	2.0	8
Hyderabad	Badin	— 1	— 4	0.6	— 0.4	1.8	
Khairpur	Padidan			0.0	—	1.8	—
Khairpur	Nawabshah			0.0	—	1.1	—
Khairpur	Sukkur			0.0	—	0.7	4
Khairpur	Kashmore			0.0	—	0.0	—
Khairpur	Jacobabad	— 7	+ 1	0.0	+ 0.3	1.5	4
Junagadh	Veraval						
HILL STATIONS							
Kashmir	Srinagar						20
Kashmir	Gulmarg						26
Kashmir	Sonamarg						—
Kashmir	Dras						71
Kashmir	Leh						26
Kashmir	Skardu						3
Kashmir	Misgar						6
Kashmir	Allabad						—
Kashmir	Gilghit						[illegible]
Rawalpindi	Murree			11.3	— 5.7	27.4	[illegible]
Peshawar	Drosh	— 6	— 6	8.3	—	16.3	[illegible]
Peshawar	Cherat	— 6	— 3	2.6	+ 0.8	13.4	[illegible]
Peshawar	Kakul			8.2	—	21.6	[illegible]
Peshawar	Landikotal			4.7	—	17.9	—
Peshawar	Parachinar			4.7	—	15.5	[illegible]
D. I. Khan	Miranshah			—	—	—	13
D. I. Khan	Wana						11
Quetta	Fort Sandeman	— 11	— 6	3.0	— 1.2	10.6	11
Quetta	Hindubag			0.7	—	5.8	—
Quetta	Loralai			2.1	—	4.8	[illegible]
Quetta	Barkhan			—	—	—	—
Quetta	Harnai			1.4	+ 0.1	8.8	14
Quetta	Samungli (Quetta)				—		9
Quetta	Chaman	— 3	— 2	0.8	+ 0.1	4.1	[illegible]
Quetta	Nushki			0.1	—	3.8	—
Quetta	Dalbandin						4
Kalat	Kalat	— 6	— 1	0.6	+ 0.2	6.3	7
Kalat	Khuzdar						—
Kalat	Panjgur						5

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 29th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_s h_s$	O_sT T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
State of Bombay	13 132	578 00	2 17 12	97 02 0	079 85	20 5 00	54 6 13	...	00 0 77	11 7 32
Safinae Hujjaj	13 146	499 06	2 29 02	97 00 0	007 86	21 4 00	15 2 05	...	82 8 68	...
Jaci	13 137	718 06	3 33 10	98 02 0	077 86	33 3 00	75 1 10	...	05 4 77	13 3 //
Hermios	13 246	580 13	0 12 14	98 02 0	025 91	00 9 00	36 7 10	...	00 4 78	...
Niso	13 197	585 36	0 18 09	98 02 0	091 85	00 9 00	...	...	00 0 77	11 8 22
Astyanad	13 110	622 18	2 11 01	99 02 0	109 84	21 4 00	26 4 02	...	05 1 77	
Chester	13 106	577 18	2 21 04	90 02 1	108 84	21 4 00	25 4 00	...	05 0 74	12 1 21

UPPER AIR DATA

STATION	Time of ascent in G M.T.	At surface and Standard Isoboric Levels: Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T_d T_d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra — Chittagong ... Dacca ... Jiwani ... Karachi ... Lahore ... Multan ... Peshawar ... Quetta	00 00	002 255 255	...	...	140 185 ///	...	310 098 ///	...	577 625 ///	...	961 ///	...	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T_d T T_d									Max Height Reached: PPPTTT $T_dT^dT^d$	TROPOPAUSE: St HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ... Chittagong ... Dacca ... Jiwani ... Karachi ... Lahore ... Multan ... Peshawar ... Quetta ...	00 00	800 180 ///	... 600 530 ///	350 790 /// ...	—	...	...	...	—	...	150 118 ///	...	...

P. P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause

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

TT—Dry Bulb temperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	...	...	...	...	...	...	...	...	...
Chaklala	...	23 05	25 07	26 07	34 02	32 05	32 07	30 10	26 16
Chhor	27 18	27 14	27 10	29 06	32 04	33 04	36 02	25 08	27 13
Chittagong	29 12	31 07	31 03	32 07	32 10	33 27	35 23	01 10	28 05
Cox's Bazar	28 08	29 09	30 08	...	...	32 15	36 18	36 28	...
Dacca	14 11	18 12	21 11	22 10	38 15	29 16	30 22	31 29	32 27
Dalbandin	...	...	—	...	—	...	...	...	—
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	No	Ascent	—	...	22 06	20 13	23 15	29 08	...
Fort Sandeman	...	...	...	24 05	23 11	24 14	26 15	...	...
Jacobabad	23 03	28 02	28 01	14 02	00 05	29 12	32 17	32 14	28 13
Jessore	18 11	22 11	24 12	26 11	30 15	31 23	31 25	...	...
Jhelum	28 03	32 04	33 04	23 05	31 09	29 09	29 12	28 21	27 27
Jiwani	16 13	20 11	21 12	23 18	22 07	22 03	12 81	12 03	09 08
Karachi	26 15	27 16	27 19	27 24	27 21	27 12	29 07	27 02	01 08
Khanpur	01 04	32 03	28 01	19 06	19 09	23 10	23 12	27 13	25 15
Lahore	31 05	31 10	31 12	32 15	33 24	30 23	29 19	28 17	27 12
Multan	20 02	14 02	14 01	24 04	30 13	27 12	26 15	26 24	...
Nawab Shah	25 06	29 05	27 07	26 12	26 09	29 13	30 08	34 14	30 07
Panjgur	...	...	...	23 07	24 11	22 04	20 02	33 03	33 08
Peshawar		...	30 06	24 08	24 07	30 09	30 09	30 11	...
Sarounghi	...	...	...	...	34 14	30 14	29 21	29 31	...
Sargodha	33 03	36 03	34 05	34 06	32 11	29 16	27 17	24 15	26 21
Sylhet	27 03	26 06	25 07	25 08	28 13	...	...	...	—
Vravale	...	...	...	...	...	...	...	...	—

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra				...	...	...
Chaklala	...	14 05	31 03	01 04	30 03	34 07
Chhor	24 16	30 11	31 10	23 08	26 08	28 05
Chittagong	19 05	21 05	17 05	36 03	...	...
Cox's Bazar	20 12	21 06	20 06	10 05	03 02	33 06
Dacca	20 05	20 06	30 05	—	30 14	...
Dalbandin	...	...	32 07	25 10	24 08	22 09
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	13 03	02 03	36 06
Fort Sandeman	...	...	...	18 03	22 08	30 14
Jacobabad	28 04	28 11	27 05	16 02	18 02	01 03
Jessore	21 18	22 15	23 15	25 11	—	...
Jhelum	31 12	34 15	31 17	31 18	26 10	29 10
Jiwani	...	...	...	...	—	...
Karachi	...	...	...	...	...	...
Khanpur	04 12	04 21	06 23	06 16	09 06	19 11
Lahore	33 15	32 19	37 18	31 18	32 18	29 10
Multan	36 18	36 10	36 06	29 06	29 17	25 19
Nawab Shah	32 14	32 13	34 10	26 04	26 04	25 08
Panjgur	—	...	...	20 16	24 21	29 10
Peshawar	...	15 04	31 06	35 07	34 07	32 12
Sarounghi	...	...	...	...	...	...
Sargodha	...	...	...	...	...	...
Sylhet	03 04	36 01	24 00	22 04	31 07	32 13
Vravale	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0 3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 13	14 07	15 05	...	...	...	...	...	...	...	...
Chaklala	...	31 05	—	01 05	...	35 04	24 09	32 13	28 10	27 16	...
Chhor	24 06	23 07	21 16	21 04	23 04	31 03	36 05	10 02	21 04	24 09	26 [illegible]
Chittagong	20 15	17 07	17 07	24 07	20 09	34 10	25 27	34 10	34 02	...	—
Cox's Bazar	...	...	—	...	...	...	...	...	...	...	...
Dacca	15 08	18 08	20 08	16 06	29 10	29 08	29 05	25 04	29 09	...	21 [illegible]
Dalbandin	...	...	00 00	23 02	19 04	18 07	22 04	26 19	30 39	29 47	34 [illegible]
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	36 12	01 07	36 17	01 13	29 38	11 12	29 [illegible]
Fort Sandeman	...	...	...	30 03	32 07	33 71	33 15	34 25	33 26	34 21	34 [illegible]
Jacobabad	13 11	12 08	16 06	16 04	23 04	32 05	34 07	19 13	22 21	22 29	25 [illegible]
Jessore	16 08	24 18	24 10	23 15	24 08	30 12	28 19	28 23	30 13	30 07	31 [illegible]
Jhelum	28 06	33 08	35 05	34 08	34 08	31 06	32 10	31 12	27 12	36 15	24 [illegible]
Jiwani	14 11	14 14	...	—	...	...	...	...	...	...	...
Karachi	25 17	27 17	28 17	30 21	30 24	26 12	27 05	24 03	31 04	35 08	04 [illegible]
Khanpur	04 06	36 04	34 04	26 06	27 08	30 03	31 07	34 08	23 12	24 20	27 [illegible]
Lahore	36 12	36 13	33 11	32 11	30 19	29 17	29 17	28 21	29 21	30 20	30 [illegible]
Multan	05 09	07 15	09 14	09 09	22 06	33 14	25 26	23 31	26 29	27 33	28 [illegible]
Nawab Shah	19 02	23 02	20 09	22 03	14 02	27 05	32 05	04 14	04 04	35 06	14 [illegible]
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	36 07	32 07	30 13	31 17	32 16	31 13	31 13	...	...	31 [illegible]
Sarounghi	...	...	...	—	34 03	27 08	32 05	36 15	34 17	34 13	...
Sargodha	...	...	...	...	...	...	...	...	...	—	...
Sylhet	14 03	22 03	19 03	27 03	27 06	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	

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

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

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2,1	3.0	4.5	5.4	6.0	7.2	9.0	10.8	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	28 20	28 15	28 16	29 15	31 12	31 06	32 07	32 12	32 33	32 33	29 18	24 18	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...							
Quetta ...																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 21

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 30th MAY, 1967.

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

Yesterday's western disturbance over Quetta and adjoining D.I. Khan divisions persists. Under its influence scattered rain/thunderstorms have occured in Quetta and Kalat divisions. Panjger has reported 3/4" of rain.

A fresh western disturbance lies over south east Iran.

Seasonal trough of low pressure continues to extend across Orissa to east central Bay of Bengal.

Weather remained dry in East Pakistan.

Day temperatures were 3—6°F (2—3°C) below normal in West Pakistan and 3—8°F (2—4°C) above normal in East Pkistan.

Forecast valid until the evening of 31st May 1967:- Scattered thunderstorms/showers may occur in East Pakistan and in Quetta, D.I. Khan and Peshawar divisions. A few dust/thunderstorms are also likely to occur in Multan and Khairpur divisions.

Karachi-11
The 30th May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † 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)
Rangamati	000	0	0	00	00	96	00	0	024	91	0	0	9	0	0	//	97
Cox's Bazar	000	0	3	23	09	97	03	0	017	88	0	0	9	0	1	79	92
Chittagong	000	0	2	23	10	97	02	0	024	90	0	0	9	0	1	//	92
Majidee Court	000	4	0	00	00	97	00	0	020	88	0	0	9	0	0	77	92
Comilla	000	0	0	00	00	96	02	0	012	90	0	0	9	0	0	80	93
Brahmanbaria	000	0	0	18	02	97	00	1	016	90	0	0	9	0	0	79	94
Sylhet	000	0	3	27	02	96	05	4	008	90	0	0	9	0	0	73	94
Srimangal	000	0	0	00	00	96	00	0	013	94	0	0	9	0	0	79	95
Mymensingh	000	0	0	00	00	97	00	1	021	90	0	0	9	0	0	80	94
Narayanganj	000	0	0	13	02	96	02	0	011	92	0	0	9	0	0	80	95
Dacca (Tezgaon)	000	0	0	18	09	96	05	0	000	90	0	0	9	0	0	7/	94
Faridpur	000	0	0	16	02	98	00	0	975	92	0	0	9	0	0	79	95
Barisal	000	0	0	18	02	97	00	0	017	90	0	0	9	0	0	67	90
Khulna	000	0	0	00	00	97	00	0	008	92	0	0	9	0	0	73	99
Satkhira	000	0	0	00	00	96	00	0	998	95	0	0	9	0	0	80	//
Jessore	000	0	0	16	07	97	02	0	999	95	0	0	9	0	0	79	99
Pubna	000	0	0	13	05	98	02	1	990	96	0	0	9	0	0	77	01
Sirajganj	000	0	0	13	03	97	00	0	997	91	0	0	9	0	0	81	93
Rajshahi	000	0	1	09	02	97	01	0	993	00	0	0	9	0	8	72	07
Bogra	000	0	0	13	03	96	02	0	007	92	0	0	9	0	0	79	95
Dinajpur	000	0	0	18	02	96	00	0	991	94	0	0	9	0	0	77	95
Rangpur	000	0	0	00	00	96	01	0	992	88	0	0	9	0	0	77	96
Jammu																	
Lahore (Jail Rd.)	000	0	0	29	07	95	05	0	011	01	0	0	9	0	0	44	03
Sialkot	000	0	0	05	02	98	00	0	993	//	0	0	9	0	0	50	04
Jhelum	000	0	0	23	02	98	01	0	993	04	0	0	9	0	0	36	05
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	000	0	0	27	03	99	00	0	003	98	0	0	9	0	0	46	99
Campbellpur																	
Khushab	000	0	0	18	02	98	00	0	018	05	0	0	9	0	0	70	06
Sargodha	000	0	0	27	03	98	02	1	016	04	0	0	9	0	0	43	05
Lyallpur	000	0	0	00	00	96	00	0	011	01	0	0	9	0	0	74	04
Montgomery	000	0	0	00	00	96	02	0	011	02	0	0	9	0	0	49	03
Multan	000	0	0	00	00	96	02	0	003	04	0	0	9	0	0	55	06
Leiah	000	0	0	36	01	98	00	0	934	01	0	0	9	0	0	65	06
Khanpur	000	0	0	00	00	96	02	0	004	06	0	0	9	0	0	49	08
Bahawalpur	000	0	0	00	00	96	00	0	018	06	0	0	9	0	0	54	09
Fort Abbas	000	0	0	23	03	98	00	0	990	04	0	0	9	0	0	43	06
Chakdara	000	0	1	27	03	97	01	0	990	95	1	1	7	0	0	55	97
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haripur	000	0	0	23	03	98	00	0	993	97	0	0	9	0	0	58	99
Bannu	000	0	0	16	02	99	00	0	006	98	0	0	9	0	0	66	99
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sibi	000	0	2	13	03	97	03	0	006	//	2	0	9	2	0	42	12
Nokkundi	000	0	0	23	25	94	02	0	984	02	0	0	9	0	0	43	05
Turbat	000	0	0	23	03	98	02	0	054	98	0	0	9	0	0	76	03
Jiwani	000	0	6	16	14	97	02	2	055	87	6	6	5	0	0	77	89
Pasni	000	0	1	23	16	97	03	0	063	88	1	6	5	0	0	75	90
Ormara	000	0	2	27	14	96	03	0	068	82	2	5	7	0	0	77	90
Lasbela	///	0	0	13	02	98	00	0	055	00	0	0	9	0	0	72	03
Karachi (Manora)	000	0	0	23	05	98	02	0	056	85	0	0	9	0	0	76	89
Karachi (Airport)	000	0	0	25	12	96	01	1	057	87	0	0	9	0	0	73	91
Nagarparkar	—	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...
Umerkot																	
Hyderabad	000	0	0	23	09	97	02	0	034	01	0	0	9	0	0	64	05
Badin	000	0	0	23	07	98	02	0	069	99	0	0	9	0	0	59	05
Padidan	000	0	0	00	00	97	02	0	016	08	0	0	9	0	0	45	09
Nawabshah	000	0	0	23	03	96	02	0	024	08	0	0	9	0	0	49	09
Sukkur	000	0	0	31	03	96	02	0	008	06	0	0	9	0	0	44	08
Kashmore	000	0	0	00	00	98	02	0	015	08	0	0	9	0	0	53	09
Jacobabad	000	0	0	00	00	96	02	0	009	08	0	0	9	0	0	55	09
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	0	2	27	03	98	01	1	466	74	2	1	4	0	0	49	77
Drosh	000	0	4	00	00	98	02	0	458	86	3	2	7	0	0	43	88
Cherat	000	0	0	36	02	98	00	1	482	88	0	0	9	0	0	42	90
Kakul	000	0	0	36	07	99	02	0	469	85	0	0	9	0	0	48	87
Landikotal	000	0	0	31	05	98	02	0	501	91	0	0	9	0	0	62	91
Parachinar	000	0	2	18	05	97	03	0	464	81	2	2	6	0	0	35	85
Miranshah																	
Wana																	
Fort Sandeman	000	0	0	36	06	99	02	0	465	92	0	0	9	0	0	30	93
Hindubag	000	0	7	23	06	94	05	0	459	84	7	1	6	0	0	32	88
Loralai	000	0	6	05	04	97	02	1	400	87	0	0	9	3	0	34	//
Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
Harnai	000	0	0	30	20	95	02	0	453	95	0	0	9	0	0	43	98
Samungli (Quetta)	000	0	2	36	03	96	06	0	455	87	2	2	6	0	0	39	89
Chaman	000	0	0	27	00	98	00	0	461	91	0	0	9	0	0	32	93
Nushki	000	0	0	27	02	98	00	0	487	98	0	0	9	0	0	37	00
Dalbandin	011	2	6	05	03	95	29	0	426	88	6	9	5	0	0	61	02
Kalat	000	0	0	00	00	98	00	0	463	80	0	0	9	0	0	37	84
Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	000	0	3	18	03	96	02	0	478	96	3	5	7	0	0	67	96

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	2	18	02	97	00	0	073	91	2	7	7	0	0	//	81
Cox's Bazar	000	0	5	18	10	97	02	1	066	88	4	4	4	0	3	84	81
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Majidee Court	000	0	3	18	02	96	03	0	062	90	3	2	5	0	0	79	82
Comilla	000	0	3	18	05	96	02	0	059	86	3	4	7	0	0	81	81
Brahmanbaria	000	0	4	18	02	97	03	1	017	86	4	4	5	0	0	81	79
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Srimangal	000	0	0	00	00	97	00	0	070	//	0	0	9	0	0	//	79
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridpur	000	0	5	16	05	97	02	2	048	//	4	4	5	1	0	//	88
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	000	0	3	00	00	97	02	2	//	83	5	5	5	0	0	81	82
Satkhira	00.	0	0	09	00	96	00	0	092	//	0	0	9	0	0	85	81
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pubna	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Sirajganj	000	0	4	10	05	98	02	1	054	//	4	4	5	0	0	81	82
Rajshahi	000	0	2	10	05	96	01	2	045	90	2	5	6	0	0	79	82
Bogra	000	0	6	13	05	96	02	1	046	88	6	4	5	0	0	89	84
Dinajpur	000	3	5	09	02	96	01	2	041	//	5	0	9	0	0	79	82
Rangpur	000	0	0	09	02	96	01	...	///	85	0	0	9	0	0	84	82
Jammu																	
Lahore (Jail Rd.)	000	0	0	27	03	94	05	0	031	88	0	0	9	0	0	57	73
Sialkot	000	0	0	00	00	99	00	0	023	91	0	0	9	0	0	49	69
Jhelum	000	0	0	00	00	96	02	0	028	99	0	0	9	0	0	52	70
Islamabad	000	0	0	00	00	97	02	0	///	86	0	0	9	0	0	39	75
Rawalpindi	000	0	0	36	02	98	00	0	027	88	0	0	9	0	0	55	71
Campbellpur																	
Khushab	000	0	0	00	00	98	00	0	029	90	0	0	9	0	0	71	72
Sargodha	000	0	0	31	02	97	02	0	038	96	0	0	9	0	0	58	71
Lyallpur	003	0	0	00	00	96	00	0	023	89	0	0	9	0	0	68	73
Montgomery	000	0	0	00	00	96	02	0	035	89	0	0	9	0	0	62	73
Multan	000	0	0	18	02	96	02	0	003	89	0	0	9	0	0	59	76
Leiah	000	0	0	36	01	97	00	0	047	84	0	0	9	0	0	53	62
Khanpur	000	0	0	00	00	96	00	0	036	79	0	0	9	0	0	61	77
Bahawalpur	000	0	0	00	00	96	00	0	044	93	0	0	9	0	0	61	74
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	000	0	0	05	02	98	02	0	040	78	0	0	9	0	0	53	68
Peshawar	000	0	0	13	02	98	02	0	037	90	0	0	9	0	0	55	71
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	000	0	0	00	00	98	00	0	032	88	0	0	9	0	0	59	76
Sibi	000	0	0	00	00	97	00	0	048	86	0	0	9	0	0	44	82
Nokkundi	000	0	0	05	05	94	02	0	046	87	0	0	9	0	0	47	77
Turbat	000	0	0	00	00	98	02	0	///	87	0	0	9	0	0	77	79
Jiwani	000	0	7	13	02	96	02	0	076	81	7	6	5	0	0	77	80
Pasni	000	0	4	00	00	97	03	1	082	81	4	6	5	0	0	75	76
Ormara	000	0	5	27	05	96	02	2	080	83	5	2	5	0	0	79	//
Lasbela	///	0	0	00	00	97	00	0	084	83	0	0	9	0	0	76	//
Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Airport)	000	0	4	27	09	96	03	1	076	83	4	5	4	0	0	75	78
Nagarparkar	000	0	0	31	//	97	00	0	005	84	0	0	9	0	0	75	79
Umerkot																	
Hyderabad	000	0	0	23	09	97	02	0	063	83	0	0	9	0	0	74	79
Badin	000	0	0	23	09	98	02	0	080	82	0	8	9	0	0	75	77
Padidan	000	0	0	13	01	96	02	0	048	87	0	0	9	0	0	66	79
Nawabshah	000	0	0	13	05	96	02	0	054	85	0	0	9	0	0	68	//
Sukkur	000	0	0	23	05	96	02	0	043	89	0	0	9	0	0	70	83
Kashmore	000	0	0	05	02	98	02	0	044	92	0	0	9	0	0	53	81
Jacobabad	000	0	1	03	00	96	03	0	038	89	1	0	9	3	0	68	80
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	0	0	00	00	98	00	1	480	68	0	0	9	0	0	41	60
Drosh	000	0	0	00	00	99	02	0	510	68	0	0	9	0	0	41	57
Cherat	000	0	0	36	03	98	00	0	476	77	0	0	9	0	0	39	70
Kakul	000	0	0	31	02	98	02	0	476	74	0	0	9	0	0	39	64
Landikotal	000	0	0	31	01	99	02	0	476	80	0	0	9	0	0	55	66
Parachinar	000	0	0	00	00	97	02	0	483	74	0	0	9	0	0	46	59
Miranshah																	
Wana																	
Fort Sandeman	000	0	0	00	00	97	02	0	496	67	0	0	9	0	0	47	61
Hindubag	000	0	0	23	03	98	02	0	490	65	0	0	9	0	0	35	60
Loralai	000	0	0	31	02	98	00	0	381	69	0	0	9	0	0	36	53
Barkhan	000	0	0	13	02	98	02	0	477	42	0	0	9	0	0	14	//
Harnai	000	0	0	00	00	97	02	0	463	85	0	0	9	0	0	—	—
Samungli (Quetta)	000	0	0	09	02	96	05	9	500	69	0	0	9	0	0	44	57
Chaman	000	0	0	09	00	99	00	0	485	78	0	0	9	0	0	40	71
Nushki	000	0	0	00	00	98	00	0	502	82	0	0	9	0	0	44	78
Dalbandin	000	0	0	00	00	95	05	0	478	78	9	0	9	0	0	37	68
Kalat	000	0	0	18	02	98	00	0	497	65	0	0	9	0	0	29	56
Khuzdar	000	0	6	23	10	96	95	9	475	81	6	9	6	0	0	46	//
Panjgur	000	0	2	00	00	96	02	9	483	72	1	5	7	5	0	61	65

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati			7.0	—	10.8	
Cox's Bazar	+ 4	+ 5	15.3	— 0.9	—	—
Chittagong	+ 3					14[illegible]
Majidee Court	+ 3	+ 4	10.8	— 5.4	16.3	108
Comilla	+ 3	+ 6	18.2	+ 0.2	32.7	113
Brahmanbaria			15.5	—	20.0	94
Sylhet						78
Srimangal	+ 4	+ 6				—
Mymensingh	—					98
Narayanganj	+ 4					91
Dacca (Tezgaon)						74
Faridpur	+ 4	+ 12	—	—	—	—
Barisal	— 1					71
Khulna	+ 7		7.6	— 3.4	12.3	81
Satkhira		+ 4	6.3	— 3.3	9.9	68
Jessore	—					65
Pubna						65
Sirajganj	+ 3	+ 7	10.4	— 0.5	19.7	59
Rajshahi	+ 8	+ 6	12.0	+ 5.2	16.7	64
Bogra	+ 4	+ 6	12.0	+ 2.4	10.7	—
Dinajpur	+ 4	+ 7	5.0	— 4.0	13.6	69
Rangpur	+ 7	+ 8				72
Jammu						84
Lahore (Jail Rd.)	— 4	— 2	0.4	— 0.7	4.3	—
Sialkot	— 1	— 8	0.5	— 1.4	4.1	18
Jhelum			2.1	—	8.0	33
Islamabad			1.4	—	5.1	—
Rawalpindi	— 3		3.6	+ 0.4	[illegible]	—
Campbellpur						38
Khushab	— 1	— 8	1.6	0.0	6.4	—
Sargodha			0.0	—	0.0	18
Lyallpur	— 1	— 8	0.7	— 0.2	4.3	—
Montgomery	— 6	— 8	0.0	— 0.7	3.8	12
Multan	— 1	— 5	0.4	— 0.3	2.3	10
Leiah			0.0	—	0.0	7
Khanpur	— 3	— 4	0.0	— 0.4	1.6	8
Bahawalpur	+ 1	— 7	0.0	— 0.4	1.7	4
Fort Abbas						4
Chakdara			6.5	—	17.0	8
Peshawar		— 2	2.4	— 0.1	13.4	—
Haripur						11
Bannu						—
D. I. Khan		— 2	0.6	— 0.4	3.9	11
Sibi	—	— 2	0.5	—	4.2	9
Nokkundi			0.0	—	0.9	5
Turbat			0.0	—	0.3	2
Jiwani			0.0	—	1.1	—
Pasni	— 3	— 2	0	— 0.4	0.0	5
Ormara	—		0	— 0.6	0.8	6
Lasbela			—	—	—	4
Karachi (Manora)	— 1					8
Karachi (Airport)			1.0	—	6.1	8
Nagarparkar			0.0	—	0.0	—
Umerkot						
Hyderabad	— 3	— 1	0.4	+ 0.1	2.0	7
Badin	— 2	— 4	0.6	+ 0.4	1.8	9
Padidan			0.0	—	1.0	—
Nawabshah			0.0	—	1.1	—
Sukkur	—		0.0	—	0.7	4
Kashmore			0.0	—	0.9	—
Jacobabad	— 5	— 2	0.0	— 0.3	1.5	4
Veraval						
HILL STATIONS						
Srinagar						30
Gulmarg						26
Sonamarg						—
Dras						71
Leh						26
Skardu						3
Misgar						6
Aliabad						—
Gilgit						—
Murree			11.3	+ 4.6	27.4	50
Drosh	+ 1	— 6	6.3	—	16.3	18
Cherat	0	0	2.6	— 1.8	13.4	20
Kakul			8.3	—	21.6	—
Landikotal			4.7	—	17.9	—
Parachinar			4.7	—	15.5	20
Miranshah						13
Wana						11
Fort Sandeman	— 4	— 6	3.0	+ 1.2	10.6	11
Hindubag			0.7	—	5.8	—
Loralai			2.1	—	4.8	9
Barkhan			0.0	—	0.0	—
Harnai			1.4	+ 0.1	0.8	14
Samungli (Quetta)			1.4	0.0	7.5	9
Chaman	— 1	+ 3	0.8	— 0.8	4.1	8
Nushki			0.1	—	3.8	—
Dalbandin	— 5	— 2	0.7	+ 0.3	6.4	4
Kalat	— 3	+ 1	0.6	— 0.2	6.3	7
Khuzdar			0.0	—	0.7	—
Panjgur	— 6	— 6	1.2	—	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 1200 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Wherever 000 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 30th MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_sT_s T_dT$	$I_dw_dwP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex Naples	23 176	566 42	2 17 07	98 03 0	073 85	22 2 00	...	...	...	...
City of Chester	23 014	643 18	1 90 09	99 02 0	108 85	11 3 00	25 2 06	...	05 0 77	10 0 //
Safinaa Hujjaj	23 175	562 06	2 22 01	97 01 0	008 90	21 4 00	15 2 12	82 8 15	09 2 85	12 2 22
Must Ali	23 132	739 00	4 31 10	98 03 1	082 85	42 7 00	73 1 01	...	...	...
Must Ali	23 137	731 06	4 31 10	98 02 1	185 86	42 6 00	73 6 01	...	...	...
Jeci	23 187	657 12	1 00 00	99 02 0	081 81	11 3 00	76 7 10	...	05 2 79	...
Caltex Naples	23 188	578 06	1 22 11	96 02 0	102 85	14 3 00	...	...	...	...
British Bombardier	23 217	600 06	8 23 14	98 02 1	090 81	00 9 07	86 1 00	...	00 0 79	12 3 22
Must Ali	23 143	729 12	5 31 10	98 03 1	073 85	52 6 00	73 6 01	...	...	...
Must Ali	23 150	725 18	4 31 10	98 01 0	070 64	42 7 00	73 1 01	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPT I $TT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Basra ...														
Chittagong ...	00 00	/// /// ///	...	...	143 235 ///	...	313 145 ///	...	584 000 ///	...	979 708	268 890	480 015	
Dacca ...	00 00	/// /// ///	...	...	142 238 ///	...	312 098 ///	...	585 512 ///	...	907 745	258 942	446 088	693 [illegible]
Jiwani ...	00 00	999 255 248	...	...	147 255 ///	...	314 125 ///	...	584 605 ///	...	962 802	241 968	...	
Karachi ...	00 00	004 255 255	...	...	145 215 215	...	311 085 ///	...	578 612 ///	...	953 830	229 998	413 100	641 [illegible]
Lahore ...	00 00	/// /// ///	...	...	144 278 108	...	315 172 075	...	593 020 ///	...	991 645	...	...	...
Multan ...														
Peshawar ...	00 00	964 242 165	...	...	/// 245 245	...	312 162 865	...	590 000 ///	...	980 752	...	—	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Basra ...													
Chittagong ...	00 00	...	...	...	...	...	...	...	—	...	150 015 ///	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	—	...	100 212 ///	...	...
Jiwani ...	00 00	800 210 ///	600 010 ///	350 740 ///	250 820 ///	...	...	...	...	...	200 968 ///	...	...
Karachi ...	00 00	800 165 165	600 510 ///	350 770 ///	250 900 ///	...	...	...	...	—	...	...	...
Lahore ...	00 00	...	...	...	—	...	...	...	—	...	300 645 ///	...	...
Multan ...													
Peshawar ...	00 00	800 222 112	600 090 ///	350 670 ///	...	...	...	—	...	—	300 752 ///	...	...
Quetta ...													

PP P—Pressure in hundreds, tens and units of millibars.
T. T. TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.
St—Character of tropopause

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Basra	12 15	14 17	16 17	18 18	19 23	...	...	...	...
Chaklala	...	31 04	32 03	01 03	30 03	26 06	27 06	27 09	28 10
Cherat	26 12	25 11	26 15	26 11	26 10	28 09	36 09	08 09	11 06
Chittagong	23 18	22 10	32 01	33 05	01 07	36 17	01 14	02 15	
Cox's Bazar	23 11	22 07	27 10	32 11	...	...	26 29	01 13	...
Dacca	19 15	17 17	19 15	22 10	27 10	34 13	24 13	34 16	03 13
Dalbandin	...	...	08 14	11 06	09 04	03 05	08 06	18 23	33 17
D. I. Khan	...	...	—	...	...	...	...	...	22 23
Drosh	...	...	—	...	05 03	02 05	01 04	35 06	...
Fort Sandeman	...		...	32 04	35 07	33 10	33 10	34 11	...
[illegible]	19 07	20 07	20 06	34 02	32 05	35 06	35 05	35 11	28 17
[illegible]	15 11	17 11	18 10	25 06	29 09	33 19	35 19	34 17	30 10
[illegible]	17 01	30 02	34 05	31 05	34 05	32 10	33 09	29 08	27 10
[illegible]	16 21	17 22	19 15	...	...	...	...	...	...
Karachi	26 20	28 15	29 14	28 12	28 10	27 12	33 08	04 10	01 07
Khanpur	31 06	31 04	31 04	34 05	33 08	33 05	28 05	33 06	29 06
Lahore	29 09	28 13	30 12	30 12	29 11	30 14	30 11	29 07	29 03
Multan	28 03	29 04	30 04	30 06	29 09	31 17	34 17	25 16	29 18
Nawab Shah	—	...	...	...		...	—	...	...
[illegible]	...	...	...	22 13	23 17		...	...	...
[illegible]		...	...				...	...	
[illegible]	...	...	...	...	...	...	...	...	...
[illegible]					22 03	29 07	29 11	31 15	32 15
[illegible]	29 04	31 07	31 09	30 10	32 12	30 08	32 06	32 15	28 15
Sylhet	26 06	25 04	24 04	27 07	27 12	28 07	25 05	25 11	—
Vravala	...	...	...	...	...	...	...	...	—

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

Height in Kms a.s.l. →	0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Basra	14 29	17 02	19 29	...	...	...
Chaklala	...	08 02	34 05	35 13	34 12	34 15
Cherat	24 17	23 17	23 24	24 17	25 17	30 09
Chittagong	20 13	21 13	17 07	32 02	33 07	35 08
Cox's Bazar	21 07	23 09	70 13	14 06	02 03	36 06
Dacca	...	—	...	...	...	—
Dalbandin	...	...	27 14	23 19	24 23	...
D. I. Khan	...	...	—			
Drosh	...	...	...	01 01	04 02	36 10
Fort Sandeman	...	...	...	06 02	34 03	33 10
[illegible]	21 11	21 07	19 03	20 04	20 04	11 07
[illegible]	16 08					
[illegible]	33 08	34 13	34 15	32 08	23 04	31 15
[illegible]	...	...	—	...	—	—
Karachi	...	...	...	...	...	...
Khanpur	21 13	22 15	25 16	28 19	29 21	31 05
Lahore	31 10	31 10	31 12	30 09	31 09	30 19
Multan	26 06	28 06	28 06	27 08	26 10	26 15
Nawab Shah	29 05	28 04	28 04	13 10	19 06	06 05
[illegible]	—			24 10	30 05	18 06
[illegible]	...	...	...	31 04	31 05	34 05
[illegible]	...	34 05	30 05		21 07	24 14
[illegible]	...	...	...	...	34 13	33 23
[illegible]	32 07	35 11	34 13	33 13	...	...
Sylhet	...	...	...	...	...	...
Vravala	...	...	...	...		...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION	17	18	19	20	21	22	23	24	25	26	27
Basra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	...	—	—	...	...	...	...	...	...	...
Cherat	...	...	...	...	...	...	...	...	...	...	...
Chittagong	22 09	20 18	20 11	17 11	08 03	34 08	31 04	...	...	...	...
Cox's Bazar	22 06	22 08	21 06	11 07	01 06	36 08	02 09	...	...	...	...
Dacca	16 12	17 13	17 12	14 15				...	...	...	
Dalbandin	...	...	...	22 04	24 08	20 08	21 06	19 06	16 06	11 08	05 [illegible]
D. I. Khan	...	...	...	...							
Drosh	...	...	...	...	02 13	02 10	01 08	03 08	03 04	35 18	28 [illegible]
Fort Sandeman	...			28 02	28 04	22 05	26 06	30 07	31 16	31 25	31 [illegible]
[illegible]	18 09	20 11	20 12	20 14	20 16	19 10	15 04	09 08	08 09	07 08	07 [illegible]
[illegible]	...										
[illegible]	10 11	31 04	32 05	33 13	32 14	34 12	35 09	31 13	29 18	36 13	29 [illegible]
[illegible]	17 11	17 08	21 07								
Karachi	25 25	27 21	28 20	28 15	30 06	19 05	05 13	05 18	08 09	09 03	36 [illegible]
Khanpur	24 04	24 09	24 10	25 39	25 12	26 11	25 08	23 02	05 04	03 08	01 [illegible]
Lahore	34 01	34 05	31 08	31 09	34 13	35 10	36 08	30 11	31 12	36 11	29 [illegible]
Multan	19 08	16 07	17 08	18 12	17 10	13 03	17 05	25 11	27 20	28 17	30 [illegible]
Nawab Shah	13 05	14 06	10 05	19 09	19 07	08 06	07 10	08 14	11 08	23 05	07 [illegible]
[illegible]	...	...	—	19 04	12 02	11 05	09 07	09 07	17 03	20 05	26 [illegible]
[illegible]	...	...	...	...							
[illegible]	...	...	...	—	01 03	01 06	01 10	34 11	21 04	23 06	34 [illegible]
[illegible]	...	...	...	...	...	...	...	—	...	...	...
[illegible]	19 02	18 06	20 07	02 06	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
Vravala											

* The exact time of observation may vary within half an hour of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.8	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 23	28 23	28 23	29 20	28 10	29 09	07 08	05 19	05 19	10 12	01 03	04 07	26 14	...	...	...	...	
Peshawar ...	...	00 07	34 06	32 06	25 03	17 02	32 04	33 05	31 12	32 12	33 17	31 20	29 38	...	...	...		
Quetta ...																		

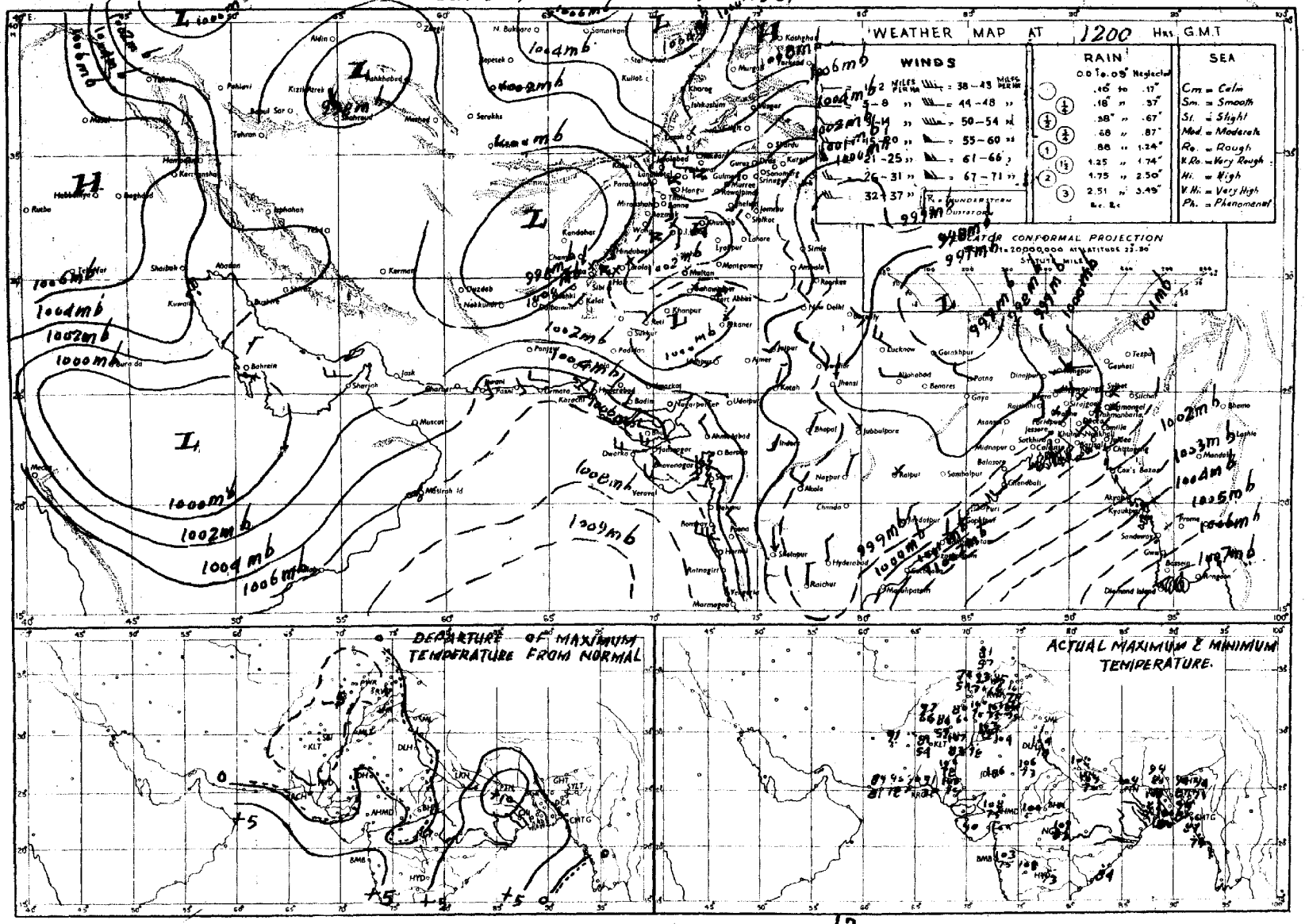
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

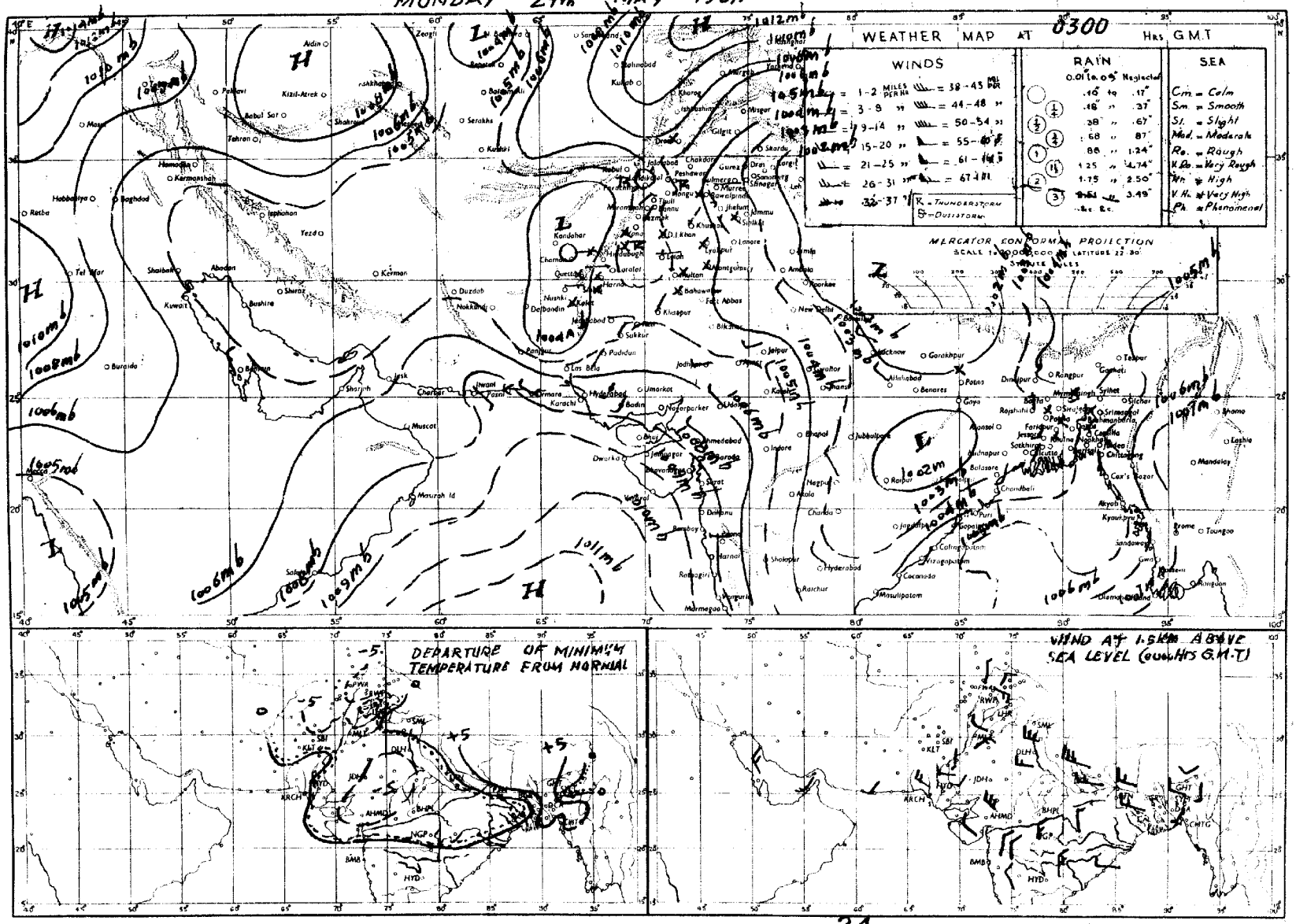
SUNDAY 28th MAY 1967



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

PAKISTAN DAILY WEATHER MAP

MONDAY 29th MAY 1967.



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. 21

SATURDAY THE 10th JUNE, 1967

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

Yesterday's western disturbance over east Russian Turkistan has moved away.

The seasonal trough of low pressure continues to extend from Kalat division to Sargodha division. A few falls of light rain or thunderstorms have occured in Lahore and Rawalpindi division.

A well marked low pressure area lies over east Madhya Pradesh and neighbourhood. In its association Monsoon has advenced into the eastern divisions of East Pakistan and has caused widespread rain/thundershowers in Chittagong, Dacca and Khulna divisions and scattered in Rajshahi division.

Chief amounts of rainfall are: Comilla (upto 09,1200Z) 2" Cox's Bazar, Faridpur and Satkhira 1½" each, Narayanganj 1", Dacca and Khulna and Barisal (upto 10,000Z) 3/4" each, Rangamati; Chittagong, Sylhet Mymensingh and Jessore ½" each.

Day temperatures were 3—9°F (2—5°C) below normal in East Pakisian and in Quetta, Kalat and Hyderabad divisions and were to the same extent above normal elsewhere in West Pakistan outside Karachi and Khairpur divisions.

Forecast valid until the evening of 11th June 1967:- Rain/thundershowers will be fairly widespread in East Pakistan local in Lahore and Rawalpindi divisions and scattered in Kashmir and in Peshawar and Sargodha divisions. A few dust/thunderstorms may also occur in Hyderabad Khairpur, Multan and Bahawalpur divisions.

Karachi-11
The 10th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

Division	STATIONS	At 0300 Hrs. G.M.T. of previous day: Rainfall in Cents	Past weather compressed as †	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
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTx
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	038	2	7	18	09	96	02	6	023	79	0	1	8	2	4	73	85
	Cox's Bazar	117	3	8	09	10	96	95	6	029	73	5	9	4	2	0	73	88
	Chittagong	040	6	8	13	10	97	97	/	014	75	6	9	3	7	/	77	86
	Maidee Court	025	6	8	20	00	96	03	6	007	75	3	5	4	1	0	71	85
	Comilla	241	4	7	00	00	96	02	6	018	75	7	4	5	/	/	73	85
	Brahmanbaria	034	0	6	13	07	96	02	1	017	76	6	5	5	0	0	72	84
	Sylhet	034	9	8	05	92	96	17	9	014	79	5	3	4	2	/	73	90
	Srimangal	031	9	7	00	00	96	02	9	016	77	4	5	4	3	1	74	79
Dacca	Mymensingh	046	6	5	00	00	96	02	0	019	79	8	5	6	0	0	76	81
	Narayanganj	095	8	8	18	02	96	03	9	009	75	8	7	5	/	/	73	86
	Dacca (Tejgaon)	073	7	8	18	05	97	02	9	001	75	2	9	5	7		70	86
	Faridpur	170	0	8	16	02	97	02	6	954	73	6	5	5	1	0	72	86
Khulna	Barisal	...	...	...			...	...	...	...	...	...	...	...	...		...	...
	Khulna	130	0	8	18	01	98	67	7	986	77	8	7	5	0	0	73	93
	Satkhira	048	7	8	16	07	97	95	9	003	75	5	3	3	2		73	/ /
	Jessore																	
Rajshahi	Pubna	000	0	4	13	05	98	01	2	999	79	4	0	9	2	0	73	85
	Sirajganj	000	0	8	18	03	97	02	2	002	79	7	0	8	4	0	73	83
	Rajshahi	...	...	...			...	...	...	...	...	...	...	...	...		...	...
	Bogra	...	...	4	09	02	96	01	2	004	80	4	0	9	3	7	75	80
	Dinajpur	000	9	4	09	02	96	01	2	004	80	4	0	9	3	7	75	80
	Rangpur	012	8	5	05	02	96	01	6	568	88	5	0	9	2	0	75	93
Kashmir	Jammu																	
	Lahore (Intl Apt.)	000	1	6	09	23	91	31	3	939	95	6	5	5	/	/	68	12
Peshawar	Sialkot	000	0	4	23	03	96	00	0	938	10	0	0	9	0	0	55	13
	Jhelum	000	0	5	27	03	96	03	0	912	09	3	3	6	7	0	42	13
	Islamabad	...	...	...			...	...	...	...	...	...	...	...	...		...	...
Rawalpindi	Rawalpindi	000	0	5	20	09	96	07	4	904	06	5	2	7	0	0	48	11
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	03	98	00	0	907	13	0	0	9	0	0	87	15
	Sargodha	000	0	6	18	05	96	06	0	919	11	4	3	6	3	1	42	15
	Lyallpur	000	0	0	29	02	97	00	0	918	05	0	0	9	0	0	74	08
	Montgomery	000	0	2	00	00	96	03	0	920	06	0	0	9	0	0	56	10
	Multan	000	0	0	18	05	97	03	0	916	09	1	0	9	3	0	48	10
	Leiah																	
Bahawalpur	Khanewal	000	0	0	00	00	97	02	0	909	11	0	0	9	0	0	42	12
	Bahawalpur	000	0	0	00	00	96	00	0	942	09	0	0	9	0	0	50	11
	Fort Abbas	000	0	0	18	03	98	00	0	924	08	0	0	9	0	0	64	13
Khairpur	Chakdara	000	0	5	27	04	97	03	0	988	01	3	3	7	0	0	65	05
	Peshawar	000	0	1	09	03	96	05	0	902	06	1	9	0	3	0	61	09
	Haripur	000	0	0	23	01	97	00	0	898	08	0	0	9	0	0	59	10
D.I. Khan	Bannu	000	0	0	13	01	97	00	0	906	07	0	0	9	0	0	58	08
	D.I. Khan	000	0	0	00	00	98	00	0	924	13	0	0	9	0	0	23	15
Quetta	Sibi	000	0	0	13	03	97	02	0	918	18	0	0	9	0	0	31	19
	Nokkundi	000	0	0	31	03	97	03	0	961	96	0	0	9	0	0	54	98
Kalat	Turbat	...	...	...			...	...	...	...	...	...	...	...	...		...	...
	Jiwani	000	0	0	15	09	97	02	0	970	93	0	0	9	0	0	76	96
	Pasni	000	0	0	23	30	97	02	0	955	91	0	0	9	0	0	77	95
Makran Division	Ormara	000	0	0	27	26	95	31	0	959	88	0	0	9	0	0	73	91
	Lasbela	000	0	0	13	02	98	00	0	950	13	0	0	9	0	0	93	13
	Karachi (Manora)	000	0	0	23	05	96	02	0	015	84	0	0	9	0	0	78	87
	Karachi (Airport)	000	0	0	23	12	96	02	0	962	89	0	0	9	0	0	73	93
Sind	Nagarparkar	000	0	0	31	07	96	97	0	952	03	0	0	9	0	0	63	05
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	952	98	0	0	9	0	0	64	04
	Badin	000	0	0	23	10	98	02	0	903	97	0	0	9	0	0	70	99
	Padidan	000	0	0	23	02	95	05	0	928	11	0	0	9	0	0	39	12
	Nawabshah	000	0	0	18	14	96	07	0	935	10	0	0	9	0	0	61	12
	Sukkur	000	0	0	23	03	96	02	0	923	09	0	0	9	0	0	46	12
	Kashmore																	
	Jacobabad	000	0	0	23	02	97	02	0	919	13	0	0	9	0	0	50	15
Khairpur	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Minagar																	
	Allabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	7	29	05	96	02	1	///	77	7	5	4	0		35	85
Peshawar	Drosh	000	0	4	23	07	98	03	0	389	95	3	2	7	6	0	39	00
	Chitral	000	0	0	36	02	98	00	0	///		0	0	9	0	0	36	03
	Kakul	000	0	0	31	05	95	05	1	406	94	0	0	9	0	0	39	94
	Landikotal	000	0	0	05	09	98	02	0	391	00	0	0	9	0	0	55	02
	Parachinar	000	0	9	15	03	96	05	0	400	90	2	3	9	6	3	33	93
Khan	Miranshah	000	0	0	05	05	99	00	0	392	04	0	0	9	0	0	82	05
	Wana	000	0	0	04	01	99	00	0	494	99	0	0	9	0	0	61	99
Quetta	Fort Sandeman	000	0	8	31	05	99	03	2	402	00	0	0	7	3	0	39	00
	Hindubag	000	0	0	23	03	98	02	0	408	84	0	0	9	0	0	32	87
	Loralai	000	0	0	23	02	98	00	0	388	96	0	0	9	0	0	48	97
	Barkhan																	
	Harnai	000	0	0	13	02	96	02	0	391	03	0	0	9	0	0	17	55
	Sanjawi (Quetta)	000	0	0	31	07	97	02	0	405	88	0	0	9	0	0	16	89
	Chaman	000	0	0	30	03	98	00	0	400	00	0	0	9	0	0	67	93
	Nushki	000	0	0	31	02	98	00	0	517	89	0	0	9	0	0	53	90
	Dalbandin	000	0	0	13	02	95	05	0	430	96	0	0	9	0	0	27	99
Kalat	Kalat	000	0	0	27	02	98	00	0	390	00	0	0	9	0	0	41	94
	Khuzdar																	
	Panjgur																	

Division	STATIONS	At 0300 Hrs. G.M.T. of this day: Rainfall in Cents	Past weather compressed as †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1967 to-date	Departure from normal	Since 1st January, 1967 to-date	Annual Normal
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTx	TxTx	TnTx				
	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	038	0	7	18	02	98	03	1	058	84	3	8	6	2	1	77	76	—	—	0.9	—	11.9	—
	Cox's Bazar	138	9	6	18	14	97	01	9	041	81	4	4	4	3	4	77	73	+ 1	— 3	—	—	—	140
	Chittagong	042	9	7	13	10	97	02	9	048	84	3	4	4	4	0	81	73	— 2	— 4	—	—	—	108
	Maidee Court	025	7	8	18	02	96	03	2	043	82	7	5	5	2	1	79	74	— 3	— 4	2.6	— 2.6	24.0	115
	Comilla	...					...	...	...	...	...	...	...	...	...	...	...	...	— 4					94
	Brahmanbaria	034	0	6	13	03	97	03	1	048	84	6	5	5	0	0	77	76	—	—	—	—	—	78
	Sylhet	059	0	6	00	00	96	02	2	041	82	4	4	5	3	0	77	76	—	—	5.5	—	36.7	—
	Srimangal	046	0	7	13	02	97	02	2	048	81	7	3	5	0	0	77	74	— 12	— 4	—	—	—	90
Dacca	Mymensingh	115	0	8	13	02	97	03	2	042	81	8	7	4	/	/	77	74	— 7					91
	Narayanganj	072	2	7	13	02	97	02	2	041	81	3	6	3	7	0	76	74	— 3	— 4	1.2	— 3.9	21.4	74
	Dacca (Tejgaon)	170	3	6	16	03	97	02	2	032	84	4	4	5	1	0	77	76	— 4	— 1	0.9	—	20.6	—
	Faridpur																							71
Khulna	Barisal	075	9	0	00	00	97	00	1	045	84	0	0	9	0	0	81	74		— 3	1.1	— 1.5	13.3	81
	Khulna	130	0	4	06	00	96	00	0	024	/ /	4	2	6	8	5	79	/ /	+ 2	x	2.3	— 0.5	11.2	68
	Satkhira	048	9	6	13	05	97	03	2	036	84	0	0	9	0	0	76	74	—	—	—	—	—	65
	Jessore																							65
Rajshahi	Pubna	000	0	3	13	05	98	01	1	934	82	0	0	9	0	3	73	74	—	—	1.6	—	11.7	59
	Sirajganj	031	9	8	13	03	90	02	2	043	79	4	8	5	0	0	76	72	— 5	— 5	1.7	— 2.2	21.4	64
	Rajshahi	...	...	...			...	...	...	...	...	...	...	...	...		...	...						
	Bogra	005	9	8	13	02	96	02	6	040	81	8	4	4	2	0	76	74		2	—	—	—	69
	Dinajpur	003	0	6	09	02	96	02	2	049	82	2	5	6	2		74	76	— 10	0	5.8	+ 2.4	20.4	72
	Rangpur	012	0	7	09	02	96	03	2	044	82	7	0	9	2	0	76	79	+ 5	+ 4	3.5	— 1.5	18.5	84
Kashmir	Jammu																							—
	Lahore (Intl Apt.)	007	9	7	09	03	95	05	9	990	90	2	5	5	7	0	66	83	+ 5	+ 5	0.1	— 0	4.4	19
Peshawar	Sialkot	000	0	4	05	00	98	00	0	991	90	6	4	5	0	0	72	76	+ 6	— 5	0	0.2	4.1	32
	Jhelum	000	0	0	09	02	95	05	0	990	91	0	0	9	0	0	61	79	—	—	0.4	—	8.4	—
	Islamabad	000	0	0	00	00	95	05	0	///	89	0	0	9	0	0	53	81		—	0	—	5.1	—
Rawalpindi	Rawalpindi	000	0	0	09	02	97	06	4	986	91	0	0	9	0	0	58	82	+ 7	+ 8	0	— 0.3	10.9	26
	Campbellpur																							—
Sargodha	Khushab	000	0	0	09	02	98	00	0	989	88	0	0	9	0	0	78	76	+ 7	— 8	0	— 0.1	6.4	15
	Sargodha	000	0	3	05	03	96	06	0	987	88	1	0	9	3	1	67	81	—	—	0	—	3.0	—
	Lyallpur	000	9	0	07	02	96	00	3	995	92	0	0	9	0	0	79	85	+ 1	+ 4	0	— 0.1	3.7	12
	Montgomery	000	0	4	00	00	96	03	0	987	88	2	2	6	3	0	57	81	+ 1	0	0	0	4.3	10
	Multan	000	0	1	18	07	96	05	0	975	89	1	0	9	3	0	62	84	+ 3	+ 1	0	0	2.3	7
	Leiah																							8
Bahawalpur	Khanewal	000	0	0	23	07	96	05	0	984	93	0	0	9	0	0	71	80	+ 3	— 3	0	0	1.6	6
	Bahawalpur	000	0	0	23	02	96	00	0	981	94	0	0	9	0	0	62	83	+ 2	0	0	0	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Khairpur	Chakdara	000	0	3	15	03	98	03	0	979	81	0	0	9	0	0	45	71	—	—	0	—	17.0	—
	Peshawar	000	0	5	01	03	95	06	1	984	89	5	0	9	3	0	61	82	+ 5	+ 6	0	— 0.1	13.4	11
	Haripur	000	0	0	05	03	97	00	0	989	91	0	0	9	0	0	66	81	—	—	0	—	10.3	—
D.I. Khan	Bannu	000	0	7	27	01	99	07	0	968	85	0	0	9			71	79	—	—	0	—	3.0	11
	D.I. Khan	000	3	4	05	02	98	01	1	993	88	0	0	9	4	0	72	82	+ 7	+ 2	0	— 0.1	3.9	9
Quetta	Sibi	000	0	0	36	03	99	03	0	948	88	0	0	9	0	0	41	xx	—	—	0	—	4.2	5
	Nokkundi	000	0	0	31	17	95	05	0	011	80	0	0	9	0	0	42	63	—	—	0	—	0.9	2
Kalat	Turbat	000	0	0	05	02	98	02	0	010	91	0	0	9	0	0	67	78		—	0	—	0.3	—
	Jiwani	000	0	0	18	03	96	02	0	999	83	0	0	9	0	0	80	79	—	—	0	—	1.1	5
	Pasni	000	0	0	27	10	97	02	4	000	83	0	0	9	0	0	77	78	— 2	— 1	0	0	0	6
Makran Division	Ormara	000	0	5	27	14	96	01	2	991	82	1	2	5	3	0	78	xx	—	—	0	0	0.8	6
	Lasbela	000	0	1	00	03	97	00	0	997	82	0	0	7	0	0	74		—	—	0	—	0	8
	Karachi (Manora)	000	0	4	27	09	96	03	2	997	81	4	6	9	0	0	77	80	— 4	— 2	0	0	—	8
	Karachi (Airport)	000	0	7	23	07	96	03	1	005	83	7	6	9	4	0	76	79	—	—	0	—	6.1	—
Sind	Nagarparkar	000	0	0	00	00	96	01	0	009	84	0	0	9	0	0	72	80	—	—	0	—	0	—
	Umerkot																							7
	Hyderabad	000	0	2	23	07	97	05	0	992	84	2	5	6	0	0	73	80	— 2	— 1	0	0.1	0	9
	Badin	000	0	6	23	10	98	02	0	024	83	6	5	6	0	0	82	80	— 3	— 2	0	0	1.8	—
	Padidan	000	0	0	13	09	96	02	0	979	83	0	0	9	0	0	70	83	—	—	0	—	1.8	—
	Nawabshah	000	0	0	18	17	96	06	0	974	83	0	0	9	0	0	74	79	—	—	0	—	1.0	—
	Sukkur	000	0	0	23	09	96	02	0	979	82	0	0	9	0	0	75	79	—	—	0	—	0.7	4
	Kashmore																							—
	Jacobabad	000	0	0	13	10	96	05	0	982	84	0	0	9	0	0	75	81	0	— 3	0	0	1.5	4
Khairpur	Veraval																							20
HILL STATIONS																								24
Kashmir	Srinagar																							—
	Gulmarg																							71
	Sonamarg																							28
	Dras																							3
	Leh																							6
	Skardu																							—
	Minagar																							—
	Allabad																							5
	Gilgit																							59
Rawalpindi	Murree	000	0	2	00	00	94	01	1	445	71	0	0	9	5	0	49	64	+ 6	+ 4	0.1	— 0.6	27.5	59
Peshawar	Drosh	000	0	0	00	00	99	02	1	447	78	0	0	9	0	0	51	71	+ 10	+ 3	0	—	16.5	18
	Chitral	000	0	0	36	03	98	00	0	439	78	0	0	9	0	0	56	74	+ 9	+ 1	0	— 0.3	13.4	29
	Kakul	000	0	0	13	02	95	05	0	448	83	0	0	9	0	0	52	74	—	—	0.1	—	21.7	—
	Landikotal	000	0	0	31	05	98	01	0	428	82	0	0	9	3	0	62	77	—	—	0	—	17.9	—
	Parachinar	000	0	1	13	02	96	05	0	436	79	1	0	9	3	0	38	68	+ 7	+ 5	0.1	—	15.7	29
Khan	Miranshah	000	0	4	05	05	97	02	0	421	82	4	0	9	0	0	62	77	—	—	0	— 0.1	2.2	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	0	0	00	00	97	02	0	433	75	0	0	9	0	0	41	72	— 1	— 1	0	— 0.1	10.6	11
	Hindubag	000	0	0	23	03	98	02	0	470	74	0	0	9	0	0	55	64	—	—	0	—	5.8	—
	Loralai	000	0	0	31	02	97	00	0	421	70	0	0	9	0	0	41	61	—	—	0	—	4.8	9
	Barkhan																							—
	Harnai	000	0	0	00	00	97	02	0	406	88	0	0	9	0	0	81	70	—	—		— 0.2	8.8	14
	Sanjawi (Quetta)	000	0	0	00	00	96	03	0	996	68	0	0	9	0	0	33	50	—	—	0	— 0.1	7.5	9
	Chaman	000	0	1	18	00	98	00	0	449	79	0	0	9	0	0	56	69	+ 6	0	0	0	4.1	8
	Nushki	000	0	0	31	02	98	00	0	482	80	0	0	9	0	0	46	75	—	—	0	—	3.8	—
	Dalbandin	000	0	0	00	00	98	00	0	448	66	0	0	9	0	0	31	47	— 5	— 10	0	0	6.8	4
Kalat	Kalat																							2
	Khuzdar																							—
	Panjgur																							5

Given in Code

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

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

RRR at 0300 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 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 10th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQ L_aL_aL_a$	$L_oL_oL_o GG$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$0_sT T_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mostali	61 240	670 0	4 18 22	98 03 1	101 29	06 7 00	...	...	...	—
Mustali	61 235	514 06	4 18 28	98 03 1	102 30	41 7 00		...	...	...
Endurane	63 286	631 06	8 96 00	42 30 5	970 32	05 / 26	13 // 07	..		...
Orna	63 196	583 06	2 20 10	97 05 4	043 25	21 5 00	12 2 06	-	05 3 76	12 0 22
Heemkerk	63 234	675 12	0 26 18	97 00 0	992 28	00 9 00	24 7 30	...	00 2 25	12 6 33
Ampena	63 115	599 12	8 19 15	98 02 2	000 30	00 9 07	29 7 31	...	00 3 26	11 9 33
Ocen Energy	63 208	690 12	3 14 06	97 02 2	027 31	32 3 //	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	000 250 240	...	...	140 210 210	...	310 142 ///	...	559 012 ///	759 562 ///	985 669	278 852	480 995	...
Dacca ...	00 00	000 252 235	...	...	139 128 ///	...	301 072 ///	...	557 585 ///	741 642 ///	953 835	230 995	413 135	...
Jiwani ...	00 00	009 265 258	...	...	120 290 ///	...	312 145 ///	...	559 595 ///	762 630 ///	975 775	256 948	443 066	...
Karachi ...	00 00	009 265 238	...	...	145 215 115	...	306 110 ///	...	557 570 ///	748 645 ///	961 782	290 970	426 100	...
Lahore ...	00 00	009 395 205	...	...	140 242 135	...	301 150 070	...	558 510 ///	749 600 ///	...	...		...
Multan ...	00 00	009 302 618	...	...	140 312 172	...	311 202 068	...	559 010 ///	669 095 ///	995 608	134 740	250 680	..
Peshawar ...	00 00	009 298 128	...	...	140 258 ///	...	309 145 ///	...	559 020 ///	763 585 ///	982 69	—	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	800 182 182	600 480 580	350 02 81	250 028 718	...	—	...	...	...	150 095 995	...	—
Dacca -	00 00	800 020 010	600 032 422	350 038 105	250 028 722	...	...	...	...	...	150 315 135	...	...
Jiwani ...	00 08	800 098 308	600 005 412	350 098 615	250 000 910	...	...	...	...	—	150 303 068	...	—
Karachi ...	00 00	800 035 012	600 002 518	350 028 625	250 012 3162	...	...	...	...	-	150 260 100	...	...
Lahore ...	00 00	...	...	...	...	...	...	...	...	—	400 600 ///	...	...
Multan ...	00 00	...	600 032 412	350 005 118	250 032 318	...	...	...	...	...	150 060 680	...	—
Peshawar ...	00 00	...	...	...	...	...	...	...	...	...	300 828 268	...	...
Quetta ...													

P; P—Pressure in hundreds tens and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	12 15	13 17	14 15	01 07	01 08	32 23	01 98	31 24	...	22 13	22 15	23 17	...	...	...
Chaklala	...	25 04	26 07	25 10	26 07	21 07	24 06	23 07	24 05	—	10 70	13 09	17 13	24 25	28 22
Chhor	22 15	22 17	21 16	21 18	19 09	12 04	24 05	32 08	30 10	21 24	21 25	24 20	24 15	...	...
Chittagong	...	...	...	...	...	...	—	—	...	16 14	21 07	24 05	24 04	—	...
Cox's Bazar	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	17 21	18 19	18 09	13 04	34 08	32 11	30 20	...	...	18 12	22 05	25 06	...	...	...
Dalbandin	...	...	05 07	05 04	35 08	36 18	32 16	36 13	34 24	...	...	06 02	32 06	31 10	33 15
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	—	...	—	...
Drosh	...	..	—	28 08	21 08	22 06	30 20	30 04	...	...	...	...	05 01	05 04	35 08
Fort Sandeman	...	—	...	10 04	04 06	04 07	32 16	21 04	33 18	...	...	...	21 06	25 05	15 07
Jacobabad	22 09	24 07	24 07	23 06	18 08	10 06	10 19	23 13	35 22	17 27	18 21	18 14	18 09	21 04	32 07
Jessore	No	Ascent	...	...	...	...	...	...	...	17 15	20 12	21 13	25 11	26 09	31 13
Jhelum	21 08	21 12	20 09	22 08	28 09	30 07	30 07	35 10	33 13	10 08	12 12	11 12	20 10	12 06	33 09
Jiwani	18 10	29 05	29 06	34 15	35 17	01 17	01 24	02 21	02 24	...	...	—	—	...	...
Karachi	27 11	25 09	26 08	01 07	04 09	36 09	36 12	36 06	35 21	...	...	...	...	...	...
Khanpur	26 08	26 09	26 10	25 09	24 11	26 05	34 09	11 04	02 14	23 15	13 18	24 18	28 24	29 13	31 13
Lahore	12 19	12 21	13 11	24 05	...	...	...	...	...	11 10	17 15	18 19	20 15	25 17	...
Multan	19 09	18 09	18 07	18 08	18 06	06 03	08 04	10 08	09 15	18 18	19 20	18 23	14 15	00 15	02 13
Nawab Shah	20 08	20 06	26 05	24 04	12 06	35 11	33 10	30 13	36 28	19 05	19 07	22 12	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	—	...	—	...	...	...
Peshawar	...	06 04	11 04	11 12	23 13	21 12	25 12	25 12	24 09	...	...	...	...	...	...
Samungli	...	...	...	...	32 06	01 07	01 10	34 18	31 23	...	...	...	...	...	...
Sargodha	19 23	19 23	21 10	23 10	20 09	36 01	...	...	...	10 10	24 03	20 35	18 03	28 06	30 11
Sylhet	14 09	13 09	14 09	10 06	...	...	...	...	...	13 05	14 05	15 04	...	13 02	07 03
Vravalo	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	09 10	09 08	07 09	...	...	...	...	...	...	...	...
Chaklala	...	13 12	12 15	12 16	13 07	20 16	25 08	25 08	...	...	—
Chhor	21 09	23 13	23 13	—	...	...	...	...	...	...	...
Chittagong	18 35	18 34	18 31	...	...	...	...	...	...	...	...
Cox's Bazar	16 08	17 13	20 16	19 15	20 00	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	11 02	20 03	20 05	13 09	08 09	35 15	32 21	02 25	35 23
D. I. Khan	—	...	...	...	...	...	—	...	—	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	34 04	10 07	16 08	18 08	13 06	12 09	04 11	20 25
Jacobabad	15 03	22 04	19 07	19 09	18 07	09 10	05 17	02 20	06 19	07 01	07 31
Jessore	15 03	18 06	19 13	...	...	...	...	...	...	...	—
Jhelum	13 06	12 07	12 09	13 07	21 05	29 03	32 09	35 12	31 08	...	...
Jiwani	16 03	11 06	09 09	09 13	06 13	34 12	34 14	02 15	02 21	01 22	04 12
Karachi	25 15	26 16	...	...	—	—	...	—	...	...	...
Khanpur		—	...	...	...	...	...	...	...	...	...
Lahore	18 04	16 04	16 30	15 06	13 12	—	...	—	...	...	—
Multan	20 19	20 23	21 21	20 15	18 12	13 12	09 15	07 17	07 21	10 12	...
Nawab Shah	16 08	18 06	18 03	10 02	09 14	03 14	09 17	05 23	05 09	07 19	11 54
Panjgur	—	...	...	...	...	...	...	...	...	—	...
Peshawar	...	34 02	19 03	10 06	13 04	25 11	25 13	...	...	...	...
Samungli	...	...	...	...	03 10	32 19	33 20	33 26	30 27	30 33	28 27
Sargodha	13 06	12 09	12 07	16 00	23 10	22 00	00 50	03 00	—	—	...
Sylhet	17 03	18 07	19 07	...	...	...	...	...	...	...	...
Vravalo	...	...	...	...	—	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	24 23	25 23	26 22	31 06	30 13	35 10	05 15	05 10	36 23	36 26	02 26	-	...	...	...	...	..	
Peshawar ...		34 11	34 08	30 06	17 03	16 09	30 08	30 1	27 02	28 10	29 08							
Quetta ...																		

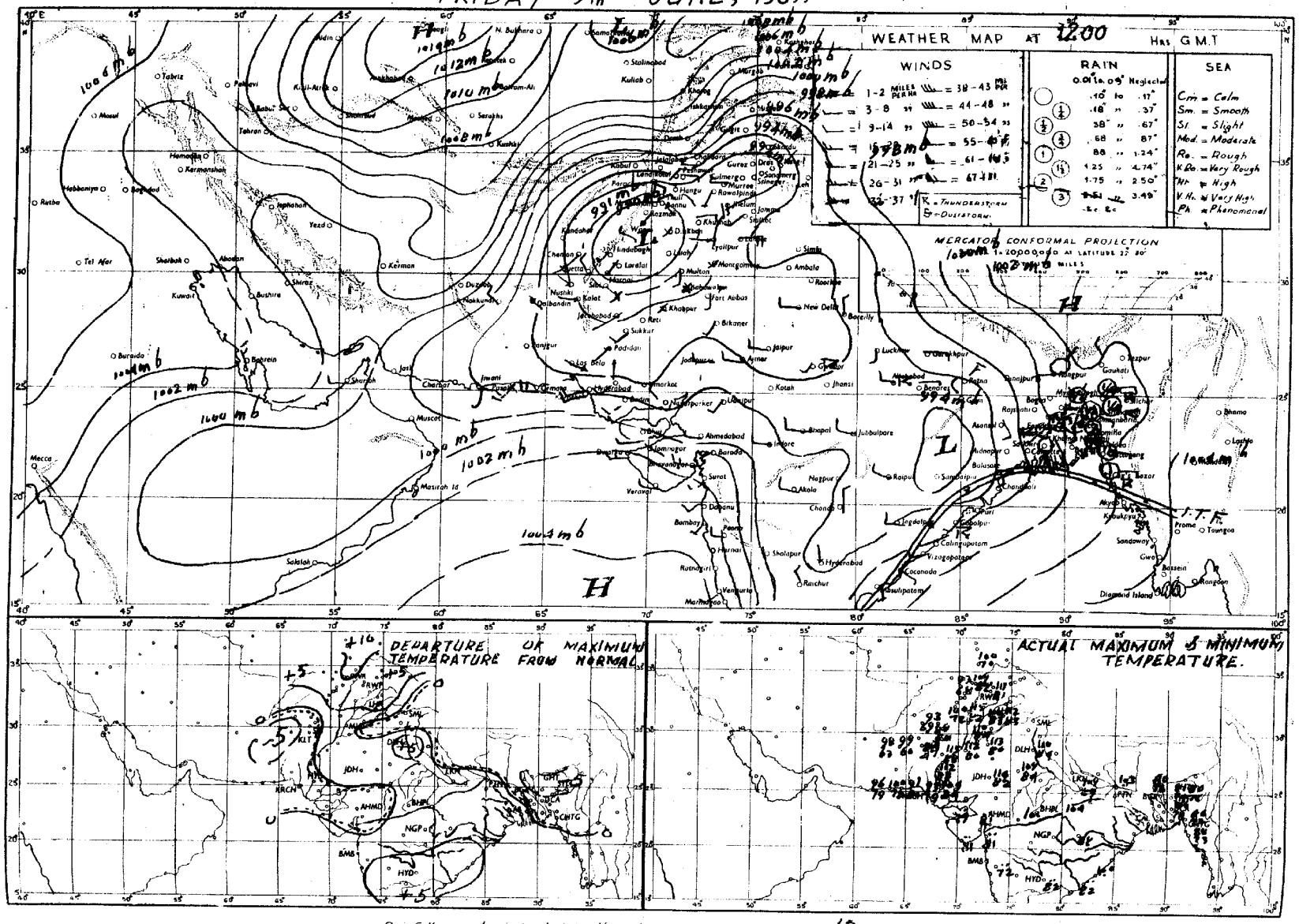
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Central, Air Force, KARACHI-4.

PAKISTAN DAILY WEATHER MAP

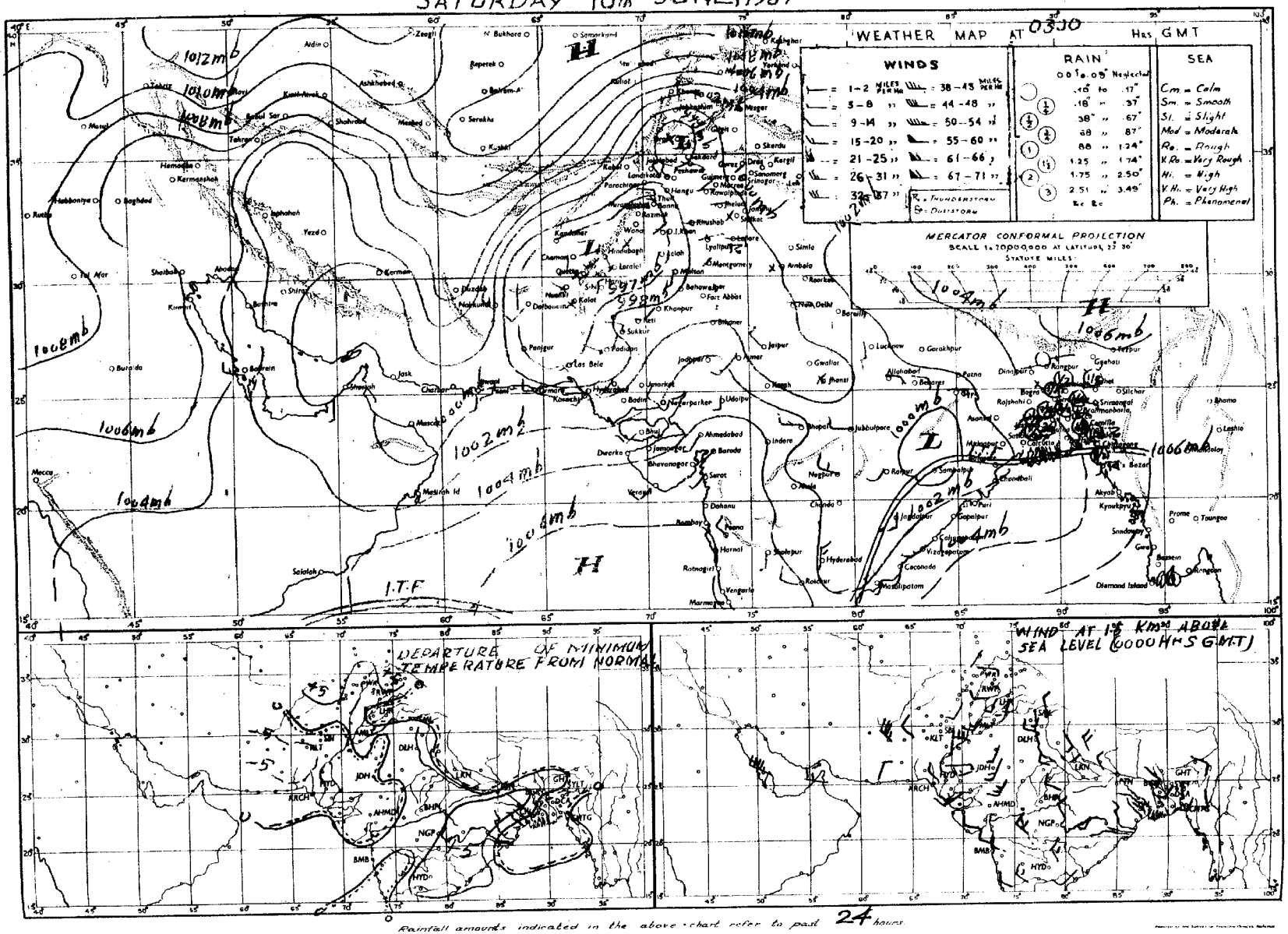
FRIDAY 9th JUNE, 1967.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 10th JUNE, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 11th JUNE, 1967.

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

The seasonal trough of low pressure continues to extend from Kalat division to Sargodha division.

A feeble western disturbance lies over Russian Turkistan north of Peshawar division.

The Moonsoon continues to prevail over the eastern divisions of East Pakistan. It is likely to extend westwards. It has caused widespread rain/thundershowers in Chittagong and Dacca divisions, local in Rajshahi division and a few thunderstorms in Khulna division.

Chief amounts of rainfall are: Sylhet 3", Comilla and Dinajpur 2" each, Maijdee Court, Srimangal and Mymensingh 1½" each, Faridpur 1" Bogra (upto 11,0000Z) 3/4" and Rangpur ½".

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

Forecast valid until the evening of 12th June 1967:- Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Kashmir and Peshawar division. A few dust/thunderstorms may also occur in Rawalpindi, Lahore and Sargodha division.

Karachi-11
The 11th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISIONS	STATIONS (2)	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	021	3	7	18	02	97	02	9	031	83	3	7	4	7	1	79	93	021	0	7	18	09	98	51	1	071	82	4	7	5	7	7	77	72			1,1	—	12.1	—
	Cox's Bazar	000	0	7	18	09	97	03	2	020	85	3	4	4	3	3	79	88	010	2	7	18	12	97	21	5	063	79	4	9	4	7	6	77	77	+ 1	0				140
	Chittagong	016	1	7	18	12	96	02	6	024	85	4	3	4	3	2	83	88	020	3	8	13	03	97	95	9	066	81	5	3	5	2	0	79	//	+ 1					108
	Maijdee Court	125	5	7	00	00	96	//	1	111	85	4	4	4	1	0	83	85	145	9	7	18	02	96	01	2	050	82	5	5	5	2	1	81	77	— 2	— 2	4,1	— 1,8	25.5	113
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	226	5	4	18	05	96	02	6	055	84	4	4	5	0	0	79	74		— 1		—	—	94
	Brahmanbaria	013	3	6	13	02	96	93	9	020	80	6	5	5	0	0	79	83	013	0	3	23	03	96	03	1	036	82	3	5	5	0	0	76	//				—	—	78
	Sylhet	025	9	6	09	09	96	21	6	013	80	5	3	1	1	/	75	95	313	9	8	00	00	95	95	9	043	79	6	3	2	2	/	72	70			8,6	—	39,6	—
	Srimangal	106	6	8	00	00	96	17	9	026	76	7	7	3	3	1	76	11	164	9	8	00	00	95	95	9	054	72	7	7	3	/	/	74	76		— 1				98
Dacca	Mymensingh	000	0	7	00	00	96	02	2	021	84	7	3	6	0	/	11	68	153	2	8	00	00	94	64	9	051	74	8	6	5	/	1	74	72	0	— 5				91
	Narayanganj	000	0	4	13	02	96	01	1	008	85	2	7	4	3	/	79	82	035	0	8	13	03	97	03	2	053	82	8	7	6	3	2	81	74	+ 3	— 4	1'6	— 3,0	21,7	74
	Dacca (Tezgaon)	012	9	6	13	02	97	60	6	000	80	4	5	4	2	0	76	82	024	8	8	13	05	97	41	6	047	82	5	5	4	7	/	79	76			1.1	—	20.9	—
	Faridpur	000	0	3	16	02	97	01	2	111	11	1	1	1	1	1	76	91	095	3	8	16	05	97	02	2	039	86	6	4	5	1	0	82	74	— 1	— 3				71
Khulna	Barisal	000	0	4	18	02	96	02	2	002	84	4	7	6	0	0	79	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					81
	Khulna	000	0	3	09	05	97	02	1	998	88	0	0	7	4	0	79	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					[illegible]
	Satkhira	000	0	4	00	00	96	00	0	986	90	4	7	4	0	0	81	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					65
	Jessore	000	0	5	13	07	97	02	2	959	92	2	3	4	0	7	79	92	000	9	6	18	09	97	02	9	042	88	5	4	4	0	8	81	79		—	—	—	—	65
Rajshahi	Pubna	000	0	3	00	00	99	01	1	992	90	3	8	7	0	9	77	92	007	9	8	05	02	97	03	9	079	84	0	0	9	0	3	81	76			1.6	—	11.8	59
	Sirajganj	000	0	6	00	00	98	02	2	000	90	1	1	6	0	8	65	90	005	1	8	00	00	98	21	9	047	79	8	7	4	0	0	77	74	+ 1	— 1	1.7	— 2 6	21.4	64
	Rajshahi	000	0	4	05	02	96	03	1	111	88	4	2	6	0	0	79	93	000	9	8	13	03	95	03	9	042	82	8	7	6	/	/	79	77	0	0				—
	Bogra	000	0	1	05	03	96	01	2	008	85	1	1	6	0	0	75	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					69
	Dinajpur	000	9	0	09	22	96	02	2	111	85	7	2	1	1	/	72	86	218	3	8	13	02	96	67	8	037	76	8	7	6	/	/	74	74	— 4	— 3	8 0	+ 4,2	26,1	72
	Rangpur	000	0	4	09	05	96	01	2	990	88	4	0	9	1	0	77	91	044	5	6	09	05	96	01	6	019	82	6	0	9	2	0	76	72	+ 3	— 4	3,9	— 1,6	18,9	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	23	03	94	05	0	962	05	0	0	9	0	0	57	06	000	0	1	27	02	95	05	0	008	91	1	0	9	3	0	55	79	— 1	0	0 1	— 0.1	4,4	19
	Sialkot	000	0	0	23	01	98	00	0	954	10	0	0	9	0	0	57	15	000	0	0	00	00	99	00	0	999	91	0	0	9	0	0	53	77	+ 8	— 4	0,0	— 0,2	4.1	32
Rawalpindi	Jhelum	000	0	4	23	02	95	05	0	949	04	0	0	9	0	8	58	09	000	0	0	00	00	95	05	0	995	92	0	0	9	0	0	59	83			0 4	—	6,4	—
	Islamabad	000	0	0	00	00	95	05	0	111	02	0	0	9	0	0	55	04	000	0	0	00	00	95	05	0	///	93	0	0	9	0	0	59	83			0.0	—	5.1	—
	Rawalpindi	000	0	0	18	03	97	06	4	045	04	0	0	9	0	0	55	05	000	0	0	05	02	97	05	4	998	92	0	0	9	0	0	59	82	+ 1	+ 6	0,0	— 0,4	10.9	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	6	23	02	98	03	2	953	08	6	0	7	5	0	92	08	000	0	0	18	02	98	00	0	011	90	0	0	9	0	0	80	75	0	— 7	0,0	... 0.2	6,4	15
	Sargodha	000	0	1	23	02	96	06	0	961	10	9	/	/	/	/	51	11	000	0	0	00	00	96	06	0	003	88	0	0	9	0	0	67	85			0,0	—	3.0	—
	Lyallpur	000	0	0	29	02	97	00	0	949	00	0	0	9	0	0	76	06	000	0	0	00	00	96	00	0	991	81	0	0	9	0	0	65	75	— 1	— 6	0.0	— 0,1	3,8	12
Multan	Montgomery	000	0	1	27	02	96	05	0	963	05	1	0	9	3	0	42	06	000	0	0	26	02	96	02	0	003	90	0	0	9	0	0	57	86	— 1	+ 2	0.0	0 0	4,3	10
	Multan	000	0	0	23	09	96	06	0	958	05	0	0	9	0	0	55	07	000	0	0	30	10	96	05	0	999	90	0	0	9	0	0	70	79	0	— 6	0,0	— 0,1	2,3	7
	Leiah	000	0	0	36	00	98	00	0	914	15	0	0	9	0	0	75	17	000	0	0	09	01	97	00	1	979	92	0	0	9	0	0	74	79	— 4	—	0,0		0:0	8
Bahawalpur	Khanpur	000	0	0	00	00	96	05	0	957	09	0	0	9	0	0	47	05	000	0	0	23	05	96	02	0	009	86	0	0	9	0	0	69	81	—	— 2	0,0	0.0	1,6	4
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	02	96	00	0	009	91	0	0	9	0	0	70	80	—	— 3	0,0	0,0	1,7	6
	Fort Abbas	000	0	0	23	02	98	00	0	968	09	0	0	9	0	0	51	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	7	27	04	98	03	0	929	98	0	0	9	0	7	67	02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar	000	0	0	02	02	95	06	1	947	02	0	0	9	0	0	61	03	000	0	0	31	03	96	06	0	996	89	0	0	9	0	0	61	82	— 2	+ 5	0.0	— 0,2	13.4	18
	Haripur	000	0	0	23	01	97	00	0	932	06	0	0	9	0	0	62	08	000	0	0	05	02	97	00	0	989	92	0	0	9	0	0	61	82			0,0	—	10,3	—
D. I. Khan	Bannu	000	0	0	31	01	99	07	0	942	02	0	0	9	0	0	67	03	000	0	0	27	01	99	00	0	989	83	0	0	9	0	0	72	76			0,0	—	3.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	962	08	0	0	9	0	0	66	10	000	3	4	05	02	98	01	1	990	86	0	0	9	4	0	64	82	+ 2	+ 1	0,0	— 0'1	3,9	9
Quetta	Sibi	000	0	0	23	03	97	02	0	932	12	0	0	9	0	0	36	14	000	0	0	13	03	96	05	0	006	89	0	0	9	0	0	45	//	—	—	0 0	—	4 2	5
	Nokkundi	000	0	0	31	09	95	05	0	940	02	0	0	9	0	0	55	04	000	0	0	31	03	96	02	0	009	84	0	0	9	0	0	52	66			0,0	—	0 9	2
Kalat	Turbat	000	0	0	09	02	98	02	0	056	13	0	0	9	0	0	41	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jiwani	000	0	0	18	09	97	02	0	970	91	0	0	9	0	0	74	94	000	0	3	13	05	96	02	0	023	83	3	6	5	0	0	76	79			0,0	—	1,1	5
	Pasni	000	0	0	23	16	97	02	0	055	90	0	0	9	0	0	76	93	000	0	1	09	02	97	01	0	028	80	1	6	5	0	0	76	77	— 4	— 2	0,0	0,0	0,0	6
Karachi Division	Ormara	000	0	2	27	16	94	02	0	971	89	0	0	9	0	2	76	90	000	0	3	27	02	96	01	0	027	84	3	0	9	3	0	74	//			0.0	0,0	0.8	6
	Lasbela	///	0	0	23	02	98	00	0	967	00	0	0	9	0	0	72	13	///	0	1	00	00	97	00	0	045	83	0	0	9	0	0	77	//			0,0	—	0,8	8
	Karachi (Manora)	000	0	6	23	09	96	02	0	989	85	6	7	4	0	0	78	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					8
	Karachi (Airport)	000	0	5	23	14	96	03	1	930	69	5	6	5	0	0	77	90	000	0	3	27	05	96	01	0	033	84	3	6	5	0	0	74	77			0.0	—	6,1	—
Hyderabad	Nagarparkar	000	0	0	23	07	97	91	0	968	03	0	0	9	0	0	59	04	000	0	0	31	09	96	01	0	024	84	0	0	9	0	0	74	80			0.0	—	0,0	—
	Umerkot																																								
	Hyderabad	000	0	0	20	39	97	02	0	971	95	0	0	9	0	0	71	11	000	0	2	23	09	97	03	0	024	83	2	4	6	0	0	74	79		— 3	0,0	0,1	2.0	7
	Badin	000	0	0	23	07	98	02	0	016	93	0	0	9	0	0	78	95	000	0	0	23	07	98	02	0	038	83	0	0	9	0	0	80	81	— 6	— 1	0.0	0.1	1,8	9
Khairpur	Padidan	000	0	0	13	05	96	02	0	982	09	0	0	9	0	0	51	10	000	0	0	13	07	96	02	0	004	85	0	0	9	0	0	69	80			0,0	—	1,8	—
	Nawabshah	000	0	0	18	10	96	06	0	956	06	0	0	9	0	0	71	09	000	0	0	18	17	96	02	0	006	84	0	0	9	0	0	74	80			0,0	—	1,0	—
	Sukkur	000	0	0	23	03	96	02	0	956	08	0	0	9	0	0	69	09	000	0	0	23	05	96	02	0	007	84	0	0	9	0	0	75	81			0,0	—	0,7	4
	Kashmore	000	0	0	18	02	98	02	0	944	04	0	0	9	0	0	69	05	000	0	0	00	00	98	02	0	994	86	0	0	9	0	0	68	80			0,0	—	0,9	—
	Jacobabad	000	0	0	11	03	96	05	0	967	0	1	0	9	3	0	65	07	000	0	0	13	10	96	05	0	004	87	0	0	9	0	0	77	83	— 8	— 2	0,0	0.0	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar																																								26
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Aliabad																																								—
	Gilghit																																								3
Rawalpindi	Murree	000	0	5	27	03	95	02	1	433	78	3	1	4	5		41	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64	+ 5					59
Peshawar	Drosh	000	2	6	23	05	97	01	5	413	93	4	2	7	6	0	48	97	000	9	7	33	03	94	05	9	470	76	4	2	7	3	0	57	72	+ 7	+ 4	0,0	—	16,5	18
	Cherat	000	0	0	36	02	98	00	0	449	89	0	0	9	0	0	53	97	000	0	0	36	02	98	00	0	448	81	0	0	9	0	0	53	77	+ 3	+ 6	0,0	— 0,3	13.4	29
	Kakul	000	0	0	18	03	94	05	0	432	90	0	0	9	0	0	49	94	000	0	0	31	02	94	05	0	454	81	0	0	9	0	0	57	73			0.1	—	21,7	—
	Landikotal	000	0	0	05	09	97	00	0	415	94	0	0	9	0	0	64	96	000	0	0	36	05	97	02	0	450	86	0	0	9	0	0	57	79			0,0	—	17,9	—
	Parachinar	000	0	0	18	05	96	05	0	428	87	2	8	6	3	0	39	89	000	0	0	18	02	96	05	0	462	79	0	0	9	0	0	45	69	+ 2	+ 6	0 1	—	15.7	29
D. I. Khan	Miranshah	000	0	0	05	08	99	00	0	438	98	0	0	9	0	0	64	99	000	0	0	05	05	97	00	0	479	80	0	0	9	0	0	53	73			0,0	— 0,1	2,3	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	00	0	491	82	0	0	9	0	0	42	80			0.0	—	4,8	11
Quetta	Fort Sandeman	000	0	0	09	19	97	03	0	419	97	0	5	6	0	0	26	01	000	0	0	00	00	97	02	0	444	75	0	0	9	0	0	53	73	0	+ 3	0,0	— 0,1	10.6	11
	Hindubag	000	0	2	23	03	98	02	0	432	91	0	0	9	0	0	67	92	000	0	0	23	03	98	02	0	456	76	0	0	9	0	0	64	64			0,0	—	5,8	—
	Loralai	000	0	0	13	01	97	00	0	399	98	0	0	9	0	0	70	97	000	0	0	00	00	98	00	0	431	74	0	0	9	0	0	52	61			0.0	—	4,8	3
	Barkhan																																								—
	Harnai	000	0	0	13	02	96	02	9	403	01	0	0	9	0	0	28	02	000	0	0	00	00	97	02	0	433	88	0	0	9	0	0	81	72			8,0	— 0.2	8.8	14
	Samungli (Quetta)	000	0	0	31	03	98	02	0	405	93	0	0	9	0	0	21	94	000	0	0	33	02	96	05	0	453	72	0	0	9	0	0	38	57			0,0	— 0.1	7,5	9
	Chaman	000	0	0	27	//	98	00	0	407	91	0	0	9	0	0	77	96	000	0	9	18	00	98	00	0	466	81	0	0	9	0	0	62	71	— 1	0	0,0	0,0	4.1	8
	Nushki	000	0	0	23	02	98	00	0	460	80	0	0	9	0	0	51	90	000	0	0	09	02	98	00	0	484	83	0	0	9	0	0	37	79			0.0	—	3,8	—
	Dalbandin	000	0	0	00	00	95	05	0	441	01	0	0	9	0	0	21	03	000	0	0	00	00	95	05	0	450	84	0	0	9	0	0	27	66	— 3	— 6	0,0	0,0	6.4	4
Kalat	Kalat	000	0	0	27	02	98	00	0	301	86	0	0	9	0	0	45	91	000	0	0	19	02	98	00	0	466	68	0	0	:	0	0	28	51	+ 1	— 7	0,0	0,0	6.3	7
	Khuzdar																																								—
	Panjgur	000	0	0	00	00	95	05	0	427	98	0	0	9	0	0	55	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 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.

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 11th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	0_s^nT T_s T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Vishvamar	73 128	571 18	7 25 24	95 02 2	040 85	...	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPT1 $TT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T_d T_d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	001 262 ///	...	...	140 218 212	...	311 132 132	...	586 520 ///	...	...	...	...	...
Dacca ...	00 00	001 270 240	...	...	140 /// ///	...	305 102 545	...	576 /// ///	...	959 792	...	424 095	...
Jiwani ...	00 00	994 272 242	...	...	140 272 ///	...	311 145 ///	...	586 508 ///	...	974 775	255 968	443 052	...
Karachi ...	00 00	999 265 245	...	...	140 215 ///	...	308 098 ///	...	577 585 ///	...	960 782	238 985	423 100	...
Lahore ...	00 00	976 325 172	...	...	150 225 062	...	309 135 522	...	584 520 ///	758 290 ///	...	...	—	647 250
Multan ...	00 00	985 278 118	...	...	141 192 138	...	304 069 532	...	574 528 ///	—	969 778	267 760	467 835	..
Peshawar ...	00 00	960 302 185	...	...	140 285 ///	...	312 165 ///	...	590 025 ///	...	987 678	—	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T_d T_d									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	800 195 192	600 055 055	...	...	...	—	...	...	...	500 520 ///	...	—
Dacca ...	00 00	800 152 015	600 015 588	350 720 ///	250 870 ///	...	...	—	...	...	150 095 ///	...	...
Jiwani ...	00 00	800 220 ///	600 050 ///	350 700 ///	250 850 ///	...	...	...	...	—	150 052 ///	...	...
Karachi ...	00 00	800 190 ///	600 510 ///	350 710 ///	250 900 ///	...	...	...	...	–	100 250 ///	...	...
Lahore ...	00 00	800 200 030	600 060 ///	350 680 ///	...	...	...	...	...	...	400 290 ///	...	...
Multan ...	00 00	800 145 085	600 010 010	...	...	...	...	...	...	...	150 835 ///	...	—
Peshawar ...	00 00	800 250 ///	600 100 ///	350 628 ///	250 770 ///	...	...	...	...	...	300 678 ///	...	...
Quetta ...													

P; P—Pressure in hundreds tens and units of millibars.

T\ T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

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

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

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

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	..	...	...	...
Chaklala	...	23 02	18 03	13 04	27 06	27 08	...	...	...	...	
Chhor	23 09	23 12	22 15	21 14	24 09	24 07	18 11	12 06	15 54	06 05	08 06
Chittagong	18 15	19 29	19 41	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	17 11	21 17	22 21	21 23	...	...	...	...	...	...	...
Dalbandin	...	...	07 05	08 05	19 03	24 03	17 06	05 08	34 13	03 07	33 04
D. I. Khan	..	...	...	...	...	...	...	...	—	...	...
Drosh	...	...	...	...	21 08	21 07	19 06	21 05	...	...	...
Fort Sandeman	...	...	...	27 01	27 03	23 04	23 03	30 02	34 03	39 05	30 19
Jacobabad	16 09	16 09	21 09	...	27 06	02 17	03 01	07 38	07 30	00 23	05 27
Jessore	...	...	...	...	...	...	...	...	...	...	–
Jhelum	19 06	22 07	21 05	29 09	28 11	27 10	28 09	35 12	...	...	..
Jiwani	...	No	Ascent	...	...	...	...	...	...	...	...
Karachi	27 15	25 12	25 16	26 17	26 11	31 04	02 09	04 13	08 11	06 12	07 24
Khanpur	20 09	18 08	17 08	02 03	36 08	10 05	09 15	08 14	08 15	07 17	03 27
Lahore	29 05	29 10	28 17	28 13	25 16	23 12	26 07	32 06	36 06	35 08	35 09
Multan	20 24	19 21	19 15	13 06	14 09	11 18	11 15	14 09	07 20	08 16	02 20
Nawab Shah	21 08	17 03	17 03	07 03	03 03	07 02	05 12	08 21	11 13	06 15	05 31
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	04 11	02 12	04 05	05 05	19 09	23 09	26 13	29 12	29 13	31 12
Samungli	...	...	...	...	27 11	29 17	29 20	29 23	30 25	30 29	28 34
Sargodha	...	...	...	20 07	...	29 03	32 10	35 08	33 08	32 35	...
Sylhet	19 03	28 11	...	...	...	...	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	25 23	25 26	25 27	26 17	25 12	31 06	01 10	03 21	04 37	05 35	08 28	–	...	...	...	...	...	...
Peshawar —	...	33 10	34 11	34 09	33 08	31 05	32 08	01 03	13 05	13 06	32 15	—	...	...	...	...	...	...
Quetta —																		

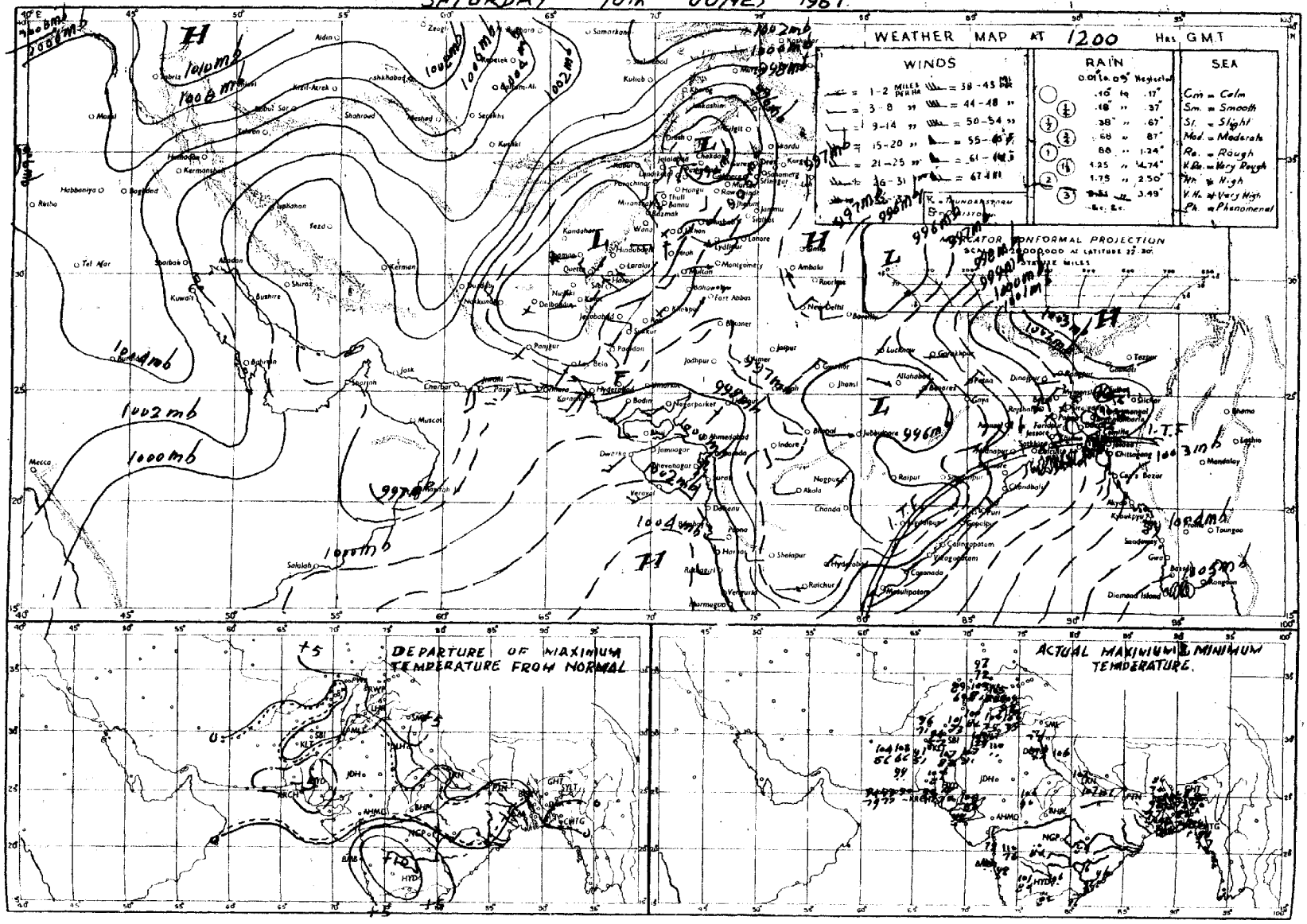
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

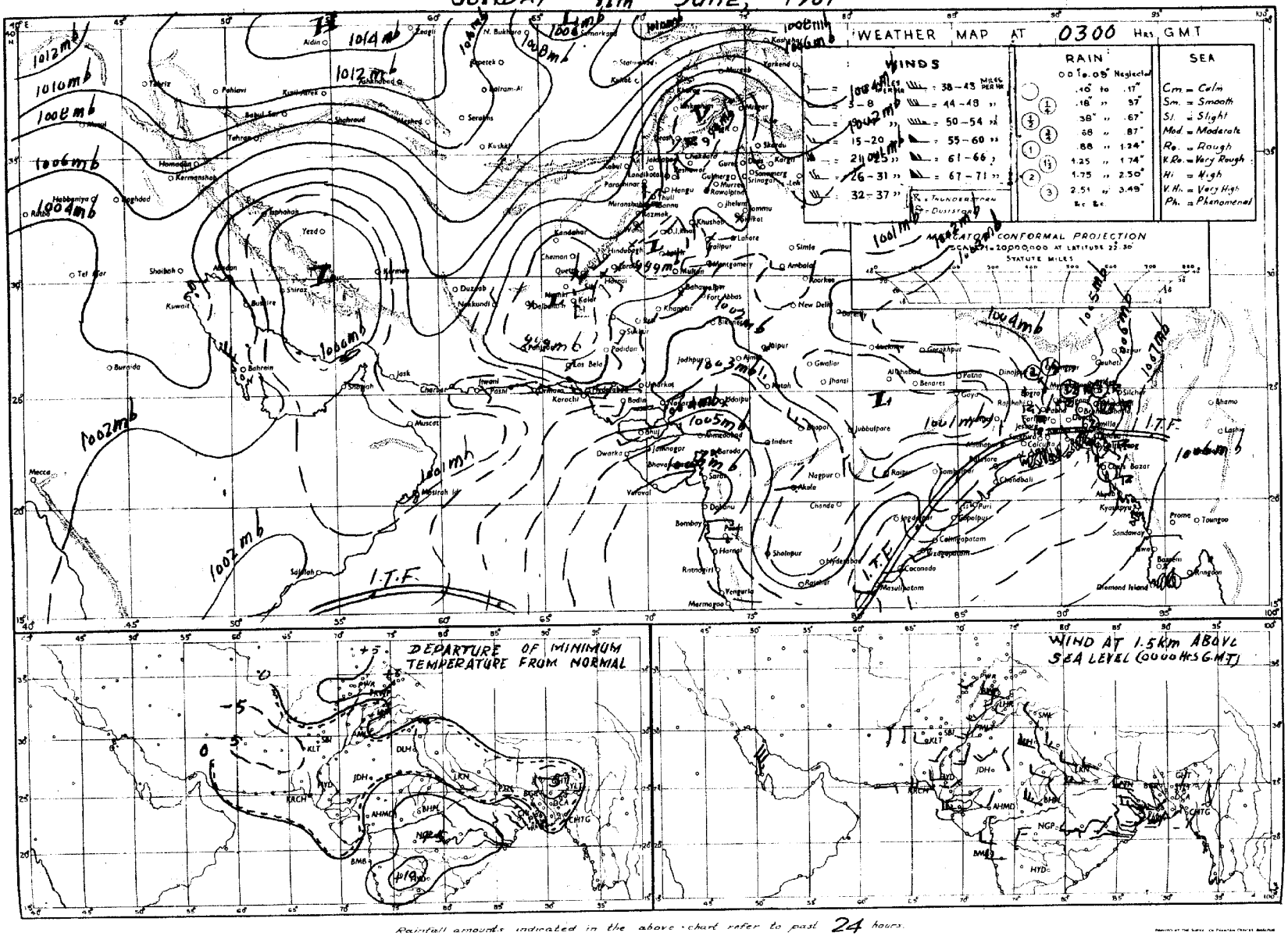
SATURDAY 10th JUNE, 1967



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 11th JUNE, 1967



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. 21

MONDAY THE 12th JUNE, 1967.

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

The seasonal trough of low pressure continues to extend from Kalat division to Sargodha division.
Yesterday's feeble western disturbance now lies over east Russian Turkistan.
Weather remained dry over West Pakistan.
A trough of low pressure lies off Konkan-Kanora coast.
Monsoon has advanced west-wards and now prevails over whole of East Pakistan. Under its influence rain/thundershowers have been widespread in Chittagong division, fairly widespread in Dacca division and local in Rajshahi and Khulna divisions.
Chief amounts of rainfall are: Cox's Bazar, and Srimangal 3" each, Rangamati, Chittagong, Comilla, Brahmanbaria, Narayanganj, Dacca and Bogra 2" each, Maijdi Court, Sylhet, Khulna and Sirajgang 1½" each and Faridpur, Jessore and Rangpur 3/4" each.
Day temperatures were 3—10°F (2—6°C) below normal in Rajshahi, Kalat, Hyderabad and Khairpur divisions.
Forecast valid until the evening of 13th June 1967:- Rain/thundershowers will be fairly widespread in East Pakistan. A few dust/thunderstorms may also occur in Rawalpindi division.

Karachi-11
The 12th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations		Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	074	1	9	36	09	94	64	9	077	72	9	/	3	/	/	70	92
	Cox's Bazar	...	618	7	7	18	08	96	21	9	045	79	5	4	4	2	0	77	85
	Chittagong	—	027	2	8	13	09	97	02	6	026	80	5	3	3	3	0	79	88
	Maijdee Court	—	...	...	...	...	...	...	//	..	...	...	...	...	...	...	...	...	...
	Comilla	—	230	1	7	18	05	96	10	6	026	72	7	4	4	/	/	72	88
	Brahmanbaria	—	...	...		...		...	...	..	...	...	...					...	
	Sylhet	—	040	9	8	09	05	96	17	9	034	73	7	9	3	2	/	72	75
	Srimangal	—	286	9	8	01	00	96	95	9	012	//	7	7	3	/	/	//	75
Dacca	Mymensingh	...																	
	Narayanganj	...	210	5	8	05	04	96	10	9	021	72	8	7	3	/	/	72	86
	Dacca (Tezgaon)	...	188	8	8	13	02	97	61	9	016	72	5	5	4	2	/	72	88
	Faridpur	...	075	0	8	16	02	97	02	9	952	73	7	5	5	/	0	70	90
Khulna	Barisal	...																	
	Khulna	...	000	0	7	36	05	96	03	2	030	80	7	5	4	0	0	79	95
	Satkhira	—																	
	Jessore	—	...	...	.	...		..	...	—	..		..		—			...	..
Rajshahi	Pubna	...	014	3	8	13	07	98	03	9	013	73	8	0	9	9	/	72	90
	Sirajganj	...	000	0	0	13	05	98	02	1	019	75	8	4	4	0	0	72	79
	Rajshahi	...	...		..		...	.	..		..	...	...	..	..			...	...
	Bogra	—	...				...				...	...	...					...	...
	Dinajpur	—	010	7	7	09	02	96	02	6	009	79	7	7	6	0	0	73	79
	Rangpur	—	...	...	...	...	...	...	...		...	...	..	..		...		...	...
Kashmir	Jammu																		
Lahore	Lahore (Jail Rd.)	—	000	0	0	27	03	95	05	0	973	05	0	0	9	0	0	62	70
	Sialkot	—	...	...	...	...	...	...	...	...	...	...			—	...	...	...	...
Rawalpindi	Jhelum	—	...	...	..	..	...	...	...	...		...			...			...	...
	Islamabad	—	000	0	0	27	02	96	05	0	///	03	0	0	9	0	0	42	05
	Rawalpindi	...	000	0	0	13	02	90	00	8	953	05	0	0	9	0	0	46	06
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	0	18	03	98	80	0	963	08	0	0	9	0	0	94	09
	Sargodha	—	000	0	0	18	//	97	02	0	978	08	0	0	9	0	0	52	09
	Lyallpur	—	000	0	0	29	02	97	00	0	971	03	0	0	9	0	0	69	05
Multan	Montgomery	—	000	0	1	23	02	96	02	0	973	05	0	0	9	0	0	40	06
	Multan	—	000	0	0	18	07	96	02	0	965	05	0	0	9	0	0	55	07
	Leiah	—	—	—	...	...	..	...	...	..		...		..	..	—		...	...
Bahawalpur	Khanpur	—	000	0	0	23	02	96	02	0	007	94	0	0	9	0	0	66	//
	Bahawalpur	—	...	...		...	..	...	...	...	..		—		..			...	
	Fort Abbas	—																	
Peshawar	Chakdara	—																	
	Peshawar	—	000	0	4	36	05	95	06	0	///	//	4	0	9	3	0	60	03
	Haripur	—																	
D.I. Khan	Bannu	—	000	0	0	12	02	99	07	0	960	02	0	0	9	0	0	67	02
	D.I. Khan	—	...	...	...	...	...	...	...	...	—	...		...		...	...	—	
Quetta	Sibi	—	000	0	1	03	03	97	02	0	965	10	0	0	9	0	0	50	12
	Nokkundi	—	000	0	0	31	14	96	02	0	952	06	0	0	9	0	0	40	06
Kalat	Turbat	—																	
	Jiwani	—	000	0	1	18	12	97	02	1	019	87	1	6	5	0	0	75	89
	Pasni	—	000	0	1	18	10	97	02	0	013	87	1	6	5	0	0	75	98
Karachi Division	Ormara	—	000	0	3	18	07	96	03	0	019	88	0	0	9	0	2	75	90
	Lasbela	—	///	0	0	23	02	98	00	0	012	00	0	0	9	0	0	73	12
	Karachi (Manora)	—	000	0	0	27	05	96	02	0	021	87	0	0	9	0	0	78	89
	Karachi (Airport)	—	000	0	0	27	10	96	02	0	031	89	0	0	9	0	0	73	91
Hyderabad	Nagarparker	—	000	0	0	31	05	97	91	0	989	05	0	0	9	0	0	49	05
	Umerkot	—																	
	Hyderabad	—	000	0	0	23	07	97	02	0	006	00	0	0	9	0	0	61	02
	Badin	—	000	0	0	23	10	98	02	0	000	96	0	0	9	0	0	25	98
Khairpur	Padidan	—	000	0	0	13	03	96	02	0	979	07	0	0	9	0	0	48	10
	Nawabshah	—	000	0	0	33	14	96	02	0	989	07	0	0	9	0	0	89	07
	Sukkur	—	000	0	0	31	02	96	02	0	949	06	0	0	9	0	0	69	08
	Kashmore	—																	
	Jacobabad	—	000	0	0	18	07	96	05	0	972	08	0	0	9	0	0	64	07
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	* ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** —																	
	Leh	** —																	
	Skardu	** —																	
	Misgar	* —																	
	Aliabad	* ...																	
	Gilghit	* —																	
Rawalpindi	Murree	* —	000	0	3	00	00	96	01	1	439	80	3	1	4	0	0	43	81
Peshawar	Drosh	* —																	
	Cherat	* —	000	0	2	36	02	98	01	0	456	94	2	0	8	7	0	44	97
	Kakul	* —																	
	Landikotal	* —	000	0	6	05	09	97	03	0	434	93	0	0	9	6	0	63	97
	Parachinar	* ...	000	0	6	13	08	96	05	2	431	85	3	8	7	2	0	44	08
D.I. Khan	Miranshah	* —	000	0	0	05	05	99	00	0	434	00	0	0	9	0	0	84	02
	Wana	* —																	
Quetta	Fort Sandeman	* ...	000	0	4	00	00	99	03	0	431	99	4	1	6	0	0	40	08
	Hindubag	* ...	000	0	3	23	03	98	02	0	408	92	0	0	9	0	0	45	94
	Loralai	* ...	000	0	0	13	03	98	00	0	410	95	0	0	9	0	0	74	98
	Barkhan	* —																	
	Harnai	* ...	000	0	0	23	02	96	02	9	422	99	0	0	9	0	0	54	00
	Samungli (Quetta)	* ...	000	0	1	31	07	98	02	0	427	94	1	2	6	0	0	19	95
	Chaman	* ...	000	0	0	27	00	98	00	0	421	99	0	0	9	0	0	36	99
	Nushki	* ...	000	0	0	02	02	98	00	0	461	04	0	0	9	0	0	65	04
	Dalbandin	* —	000	0	0	13	02	95	05	0	449	05	0	0	9	0	0	27	07
Kalat	Kalat	* ...	000	0	0	27	05	98	00	0	407	80	0	0	9	0	0	41	91
	Khuzdar	* —																	
	Panjgur	* ...	000	0	0	31	05	96	02	0	443	01	0	0	9	0	0	65	02

At 0300 Hrs. G.M.T. of same day

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	209	6	6	18	02	98	02	6	070	84	9	9	6	7	/	73	//
Cox's Bazar	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
Chittagong	184	9	7	13	02	97	03	9	062	82	4	4	4	3	0	77	//
Maijdee Court	170	9	7	19	02	96	//	2	052	82	6	2	5	2	1	//	72
Comilla	239	3	2	18	05	96	02	0	049	82	2	4	7	0	0	73	71
Brahmanbaria	247	0	6	13	02	97	01	1	057	81	6	5	5	0	0	75	72
Sylhet	155	9	8	09	05	95	95	9	059	75	7	9	2	2	/	72	//
Srimangal	336	9	8	10	00	95	02	9	046	77	5	5	4	3	2	73	72
Mymensingh																	
Narayanganj	210	0	5	13	03	97	03	2	045	84	4	7	4	3	1	79	72
Dacca (Tezgaon)	108	9	6	18	02	97	02	6	047	//	4	8	4	7	9	79	72
Faridpur	075	3	7	20	05	97	02	0	027	84	4	4	5	1	/	79	70
Barisal																	
Khulna	135	9	0	00	00	97	00	0	044	86	0	9	9	0	0	79	//
Satkhira																	
Jessore	079	8	7	16	09	97	03	9	035	//	7	6	3	1	0	79	70
Pubna	014	0	6	13	02	99	01	2	038	82	6	5	7	0	0	77	73
Sirajganj	145	9	8	00	00	98	02	2	047	79	8	4	5	0	0	77	70
Rajshahi	000	0	7	13	03	95	03	1	039	81	7	6	6	/	/	75	73
Bogra	230	1	8	18	08	96	02	2	044	75	4	5	4	2	0	75	73
Dinajpur	018	1	7	09	02	96	03	6	042	75	7	5	6	/	/	75	73
Rangpur	069	1	7	09	02	96	01	6	036	77	7	0	9	2	0	73	77
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	988	90	0	0	9	3	0	61	82
Sialkot	000	0	0	00	00	99	00	0	970	94	0	0	9	0	0	59	73
Jhelum	000	0	0	00	00	95	05	0	971	93	0	0	9	0	0	33	79
Islamabad	...	...	...														
Rawalpindi	000	0	0	05	02	97	05	4	964	93	0	0	9	0	0	53	80
Campbellpur																	
Khushab	000	0	0	10	02	98	00	0	982	90	0	0	9	0	0	83	67
Sargodha	000	0	0	18	03	97	02	0	979	91	0	0	9	0	0	59	//
Lyallpur	000	0	0	29	02	96	00	0	977	88	0	0	9	0	0	63	78
Montgomery	000	0	0	00	0	96	02	0	980	98	0	0	9	0	0	57	79
Multan	000	0	0	23	10	96	02	0	970	90	0	0	9	0	0	65	83
Leiah	000	0	0	36	01	97	00	0	973	93	0	0	9	0	0	76	80
Khanpur	...	...	...	...	...	...		...	...	...	...	..	...	...	...	...	
Bahawalpur	000	0	0	23	02	96	00	0	077	91	0	0	9	0	0	56	83
Fort Abbas																	
Chakdara	000	0	0	00	00	98	02	0	963	84	0	0	9	0	0	63	69
Peshawar	000	0	0	00	00	96	05	0	967	95	0	0	9	0	0	61	81
Haripur																	
Bannu	...	...	...	...		...	...	...	...		...		...	...	...		...
D.I. Khan	000	0	0	05	02	96	00	0	961	90	0	0	9	0	0	67	80
Sibi	000	0	0	13	03	97	05	0	999	91	0	0	9	0	0	25	86
Nokkundi	000	0	0	31	03	95	02	0	003	89	0	0	9	0	0	52	75
Turbat	000	0	0	00	00	98	02	0	044	83	0	0	9	0	0	77	81
Jiwani	000	0	0	18	03	96	01	0	033	83	0	0	9	0	0	74	78
Pasni	000	0	0	00	00	97	02	0	032	81	0	0	9	0	0	75	77
Ormara	000	0	3	27	07	95	01	0	030	83	3	0	6	3	0	74	//
Lasbela	///	0	0	00	00	97	00	0	047	81	0	0	9	0	0	85	49
Karachi (Manora)	000	0	0	27	07	96	01	0	029	82	0	0	9	0	0	78	81
Karachi (Airport)	000	0	0	27	07	96	01	0	026	83	0	0	9	0	0	77	77
Nagarparker	006	0	0	31	11	96	01	0	915	85	0	0	9	0	0	72	81
Umerkot																	
Hyderabad	000	0	0	23	07	97	02	0	017	83	0	0	9	0	0	73	78
Badin	000	0	0	23	03	98	02	0	088	00	0	0	9	0	0	76	76
Padidan	000	0	0	13	07	96	02	0	992	86	0	0	9	0	0	64	78
Nawabshah	000	0	0	18	12	96	02	0	994	85	0	0	9	0	0	70	79
Sukkur	000	0	0	20	05	96	02	0	986	87	0	0	9	0	0	71	81
Kashmore	000	0	0	00	00	98	02	0	006	85	0	0	9	0	0	65	80
Jacobabad	000	0	0	16	05	96	02	0	989	87	0	0	9	0	0	67	80
Murree	000	0	0	00	00	98	00	1	433	76	0	0	9	0	0	42	64
Drosh	000	0	0	00	00	96	04	9	450	77	0	0	9	0	0	53	70
Cherat	000	0	0	36	03	98	00	0	442	82	0	0	9	0	0	48	78
Kakul	000	0	0	27	02	95	05	0	434	89	0	0	9	0	0	55	72
Landikotal	000	0	0	31	05	97	02	0	421	84	0	0	9	0	0	60	71
Parachinar	000	0	0	23	02	96	05	0	443	76	0	0	9	0	0	42	68
Miranshah	...	...	...	...	—	—	...	...	...	...	...	..	..	...	...	...	—
Fort Sandeman	000	0	0	00	00	97	04	0	442	76	0	0	9	0	0	54	74
Hindubag	000	0	0	23	03	98	02	0	///	//	0	0	9	0	0	50	65
Loralai	000	0	0	27	02	98	00	0	421	70	0	0	9	0	0	38	62
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//
Harnai	000	0	0	00	00	97	02	0	426	88	0	0	9	0	0	//	//
Samungli (Quetta)	...	...	...	...	...	...	...	..	...	...	...	...	—	...	...	...	...
Chaman	000	0	0	18	00	98	00	0	466	81	0	0	9	0	0	62	71
Nushki	000	0	0	00	00	98	00	0	487	86	0	0	9	0	0	59	79
Dalbandin	000	0	0	13	02	95	05	0	448	81	0	0	9	0	0	30	69
Kalat	000	0	0	00	00	98	00	0	459	69	0	0	9	0	0	30	58
Khuzdar		0	0	19	05	97	02	0	424	96	0	0	9	0	0	36	99
Panjgur	000	0	0	00	00	96	02	9	443	79	0	0	9	0	0	69	70

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati			3,2	—	14,9	142
Cox's Bazar	— 2					140
Chittagong	+ 1					108
Maijdee Court	—	— 7	5,8	— 0,7	27.2	115
Comilla	0	— 6				94
Brahmanbaria						78
Sylhet			10,2	—	41,3	—
Srimangal	— 15	— 3	—	—	—	98
Mymensingh						91
Narayanganj	— 1	— 7	3'7	— 1,3	23,8	74
Dacca (Tezgaon)			2.8	—	22.7	—
Faridpur	+ 1	— 7				71
Barisal						81
Khulna	+ 6					68
Satkhira						65
Jessore						65
Pubna	—	—	1.8	—	11.9	59
Sirajganj	+ 10	— 7	3 2	— 0 6	22.9	64
Rajshahi		— 4				—
Bogra	— 11	— 4				69
Dinajpur		4	8 2	+ 4,0	26,3	72
Rangpur		+ 1	4,6	— 1,5	19,6	84
Lahore (Jail Rd.)	0	+ 3	0 1	— 0,1	4,4	19
Sialkot		— 8	0,0	— 0,2	4,1	32
Jhelum			0.4	—	6,4	—
Rawalpindi	+ 2	+ 4	0,0	— 0,5	10 9	36
Khushab	+ 1	— 15	0,0	— 0.2	6,4	15
Sargodha			0,0	—	3.0	—
Lyallpur	— 2		0.0	— 0,2	3,8	12
Montgomery	— 3	— 5	0.0	— 0.1	4.3	10
Multan	0	— 2	0,0	— 0,1	2,3	7
Leiah			0,0	—	0:0	8
Khanpur						6
Bahawalpur	—	0	0,0	—0,1	1,7	6
Fort Abbas						8
Chakdara						—
Peshawar	— 2	+ 4	0.0	— 0,2	13.4	11
Haripur						—
Bannu						11
D.I. Khan		— 1	0,0	— 0'1	3,9	9
Sibi	2		0 0	—	4 2	5
Nokkundi			0,0	—	0.9	2
Turbat			0,0	—	0,3	—
Jiwani			0,3	—	1,1	5
Pasni	— 5	— 2	0,0	0,0	0,0	6
Ormara			0 0	0,0	0.8	6
Lasbela			—	—	—	8
Karachi (Manora)	— 2		0,0	— 0,1	—	8
Karachi (Airport)			0.0	—	6,1	—
Nagarparker			0,0	—	0,9	—
Umerkot						7
Hyderabad	— 3	— 4	0,0	— 0,1	...	8
Badin	— 3	— 6	0,0	— 0.1	1,8	
Padidan			0,0	—	1,8	—
Nawabshah			0,0	—	1,0	—
Sukkur			0,0	—	0,7	4
Kashmore			0,0	—	0,9	—
Jacobabad	— 8	— 5	0,0	0.0	1,5	4
Veraval						20
Srinagar						28
Gulmarg						—
Sonamarg						71
Dras						28
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilghit						5
Murree	+ 2	+ 3	0,1	— 0.8	27,5	59
Drosh		+ 2	0,0	—	16,5	18
Cherat	+ 3	+ 7	0,0	— 0,4	13,4	29
Kakul			0.1	—	21,7	—
Landikotal			0,0	—	17,9	—
Parachinar	+ 1	+ 5	0 1	—	15.7	29
Miranshah						13
Wana						11
Fort Sandeman	+ 3	+ 4	0,0	— 0,1	10.6	11
Hindubag			0,0	—	5,8	—
Loralai			0.0	—	4,8	9
Barkhan			—	—	—	—
Harnai			0,0	— 0.2	8.8	14
Samungli (Quetta)						9
Chaman	+ 2	0	0,0	0,0	4.1	8
Nushki			0.0	—	3,8	—
Dalbandin	+ 1	— 3	0,0	0,0	6.4	4
Kalat	+ 1	— 3	0,0	0,0	6.3	7
Khuzdar			0,0	—	—	—
Panjgur	0	— 4	0.0	—	—	5

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 12th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O_s^tT T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Ambassador	13 197	590 00	0 20 20	97 02 0	000 83	00 9 00	45 4 00	...	00 2 80	12 0 32
British Ambassador ... — ...	13 171	581 12	0 21 31	98 02 3	023 89	00 9 00	45 4 00	...	00 4 78	12 1 43
Mataram ... — ...	13 091	682 19	6 25 14	98 15 8	062 82	69 4 00	27 3 12	...	05 2 76	13 5 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPT ı $TT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isoboric Levels: HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
gra —														
hittagong ...	00 00	002 238 238	...	...	140 235 235	...	314 180 180	...	589 048 ///	...	931 645	...	...	...
acca ...	00 00	002 272 258	...	...	140 188 ///	...	308 038 ///	...	581 535 ///	...	966 775	246 965	432 095	676
wani ...	00 00	996 262 232	...	...	145 248 ///	...	312 170 ///	...	575 550 ///	...	971 778	252 958	439 082	...
arachi ...	00 00	000 262 232	...	...	140 210 ///	...	308 115 ///	...	585 562 ///	...	956 782	246 958	433 080	...
thore ...	00 00	MISDA	...	...	...	...		...	...	...	...	...	...	...
ultan ...	00 00	/// 295 172	...	...	140 225 145	...	311 162 022	...	581 005 ///	...	990 605	294 705	501 760	810 809
shawar ...	00 00	/// 292 152	...	...	142 282 232	...	311 175 ///	...	588 018 ///	...	986 642	279 800	...	...
uetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
gra ...													
hittagong ...	00 00	800 218 218	600 102 ///	350 598 ///	250 730 ///	...	...	...	...	...	300 645 ///	...	—
acca —	00 00	800 165 ///	600 030 ///	350 700 ///	250 870 ///	...	...	—	...	...	100 255 ///	...	...
wani ...	00 08	800 240 ///	600 040 ///	350 700 ///	250 860 ///	...	...	...	...	—	150 082 ///	...	...
arachi ...	00 00	800 180 ///	600 030 ///	350 730 ///	250 870 ///	...	...	...	...	—	150 080 ///	—	...
thore ...	00 00	MISDA	...	...	...	...	...	...	...	—	...	...	...
ultan ...	00 00	800 255 1?2	600 068 645	350 560 ///	250 660 ///	...	...	...	...	...	100 808 ///	...	—
shawar ...	00 00	...	600 090 ///	350 598 ///	250 720 ///	...	...	...	...	...	200 890 ///	...	...
uetta ...													

P; P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Height in Kms a.s.l. →	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION	2	3	4	5	6	7	8	9	10
Bogra	09 19	08 17	05 17	...	...	...	...	...	...
Chaklala	...	19 06	19 05	22 05	23 05	28 09	31 13	32 11	18 04
Chhor	24 06	24 21	18 09	23 17	21 11	23 10	22 19	22 11	...
Chittgong	21 13	23 20	23 27	24 17	25 18	—	...	—	...
Cox's Bazar	15 19	17 15	19 20	23 24	23 19	21 17	...	...	...
Dacca	14 12	20 08	...	24 31	...	...	...	...	...
Dalbandin	...	...	08 07	32 06	31 07	30 05	29 07	27 02	03 13
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	..	—	...	22 06	19 06	19 02	33 03	30 05
Fort Sandeman	...	...	...	28 06	30 10	25 08	...	—	—
Jacobabad	—	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...
Jhelum	21 08	21 09	24 10	27 09	31 06	33 12	32 15	31 12	31 25
Jiwani	...	...	...	...	...	...	...	...	...
Karachi	29 16	26 19	26 21	23 16	23 31	33 07	11 04	01 06	23 04
Khanpur	27 04	24 04	24 05	20 05	19 02	33 02	07 04	07 09	07 21
Lahore	24 08	23 11	23 11	25 10	26 14	25 17	30 08	36 15	36 23
Multan	18 12	19 11	19 08	19 07	12 04	08 05	05 01	06 08	35 12
Nawab Shah	22 16	21 14	21 12	21 09	24 04	05 02	04 11	07 08	31 16
Panjgur	...	...	...	25 07	36 05	04 06	07 07	04 10	06 12
Peshawar	...	03 13	03 10	16 06	18 12	—	...	...	...
Samungli	...	...	...	...	...	...	...	...	...
Sargodha	21 11	20 10	20 09	20 08	23 06	30 06	33 15	33 11	32 11
Sylhet	09 11	10 10	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	—

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2,1	3.0	0 3	0.6	0.9	1.8	2.1	3.0	4·5	5.4	6.0	7.2	9.0
	At 0000 hrs G.M.T. of date (dd ff)						At 0600 G.M.T. of date (dd ff)										
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 13	...	...	...	...	...	15 17	18 12	28 12	25 15	27 27	28 36	...	—	...	...	...
Chaklala	—	...	...	...	...	—	...	11 09	17 04	13 04	32 03	32 07	33 10	...	...	...	...
Chhor	25 27	25 20	24 27	23 27	—	—	23 15	24 24	24 27	24 28	24 25	...	21 13	19 04	10 19	04 10	06 28
Chittgong	17 23	18 21	22 23	24 15	29 08	...	...	...	...	...	...	—	...	...	...	...	...
Cox's Bazar	18 13	17 12	18 12	23 11	22 10	26 09	...	...	...	...	...	...	—	...	...	...	...
Dacca	16 13	...	...	...	...	...	20 21	20 20	22 20	26 17	—	...	—	...	...	...	...
Dalbandin	...	...	12 03	07 03	32 09	30 06	...	...	16 04	21 06	26 07	34 21	29 22	33 33	33 09	24 03	27 07
D. I. Khan	...	...	—	...	...	...	—	...	...	...	...	...	—	...	...	...	...
Drosh	...	...	...	20 01	25 02	02 02	—	...	...	...	01 04	02 04	01 06	29 03	32 07	...	28 27
Fort Sandeman	...	...	...	05 03	32 05	31 16	...	...	...	26 03	34 03	28 06	27 08	27 15	...	...	...
Jacobabad	18 17	19 21	19 08	15 06	12 19	07 12	14 06	19 11	20 10	20 08	33 06	02 04	02 04	02 06	10 11	05 09	33 17
Jessore	21 17	22 25	22 25	26 17	28 19	30 19	21 13	21 17	11 18	...	...	...	...	...	...	...	—
Jhelum	33 01	31 10	31 09	30 11	30 06	34 10	14 04	17 06	20 06	30 05	28 07	29 12	34 12	32 15	32 17	30 15	—
Jiwani	...	...	—	...	...	-	21 08	24 06	23 06	26 04	...	...	...	—	...	...	...
Karachi	...	...	...	...	...	...	26 12	27 14	24 16	24 19	23 16	05 08	05 11	11 12	10 12	09 17	08 28
Khanpur	21 17	22 20	22 20	23 21	24 26	29 17	22 09	22 12	22 12	26 04	...	02 06	07 08	30 09	32 15	32 16	...
Lahore	26 10	27 17	27 17	26 20	27 10	07 09	17 03	22 05	24 06	29 04	20 04	28 06	27 08	33 08	35 19	36 19	27 13
Multan	21 22	22 32	23 25	36 06	01 04	03 06	21 19	22 20	24 14	24 12	25 07	22 07	32 10	31 10	32 16	34 16	35 13
Nawab Shah	23 24	25 15	26 10	23 16	25 12	06 12	23 19	24 25	24 14	24 10	31 07	06 13	05 11	03 10	06 09	07 09	03 08
Panjgur	—	...	—	27 10	33 25	36 25	...	...	...	01 05	04 06	03 06	04 08	06 28	06 12	02 12	32 16
Peshawar	...	20 05	22 05	30 04	31 05	29 06	...	09 04	09 02	27 04	31 10	28 13	27 13	28 12	27 16	26 20	...
Samungli	...	...	...	...	26 03	28 03	...	...	...	...	28 06	26 12	28 13	26 09	32 10	32 12	32 17
Sargodha	15 02	19 03	15 04	12 01	20 03	29 08	...	...	...	...	...	...	...	...	...	—	...
Sylhet	...	...	...	...	...	...	19 15	20 14	23 09	24 08	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...

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

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

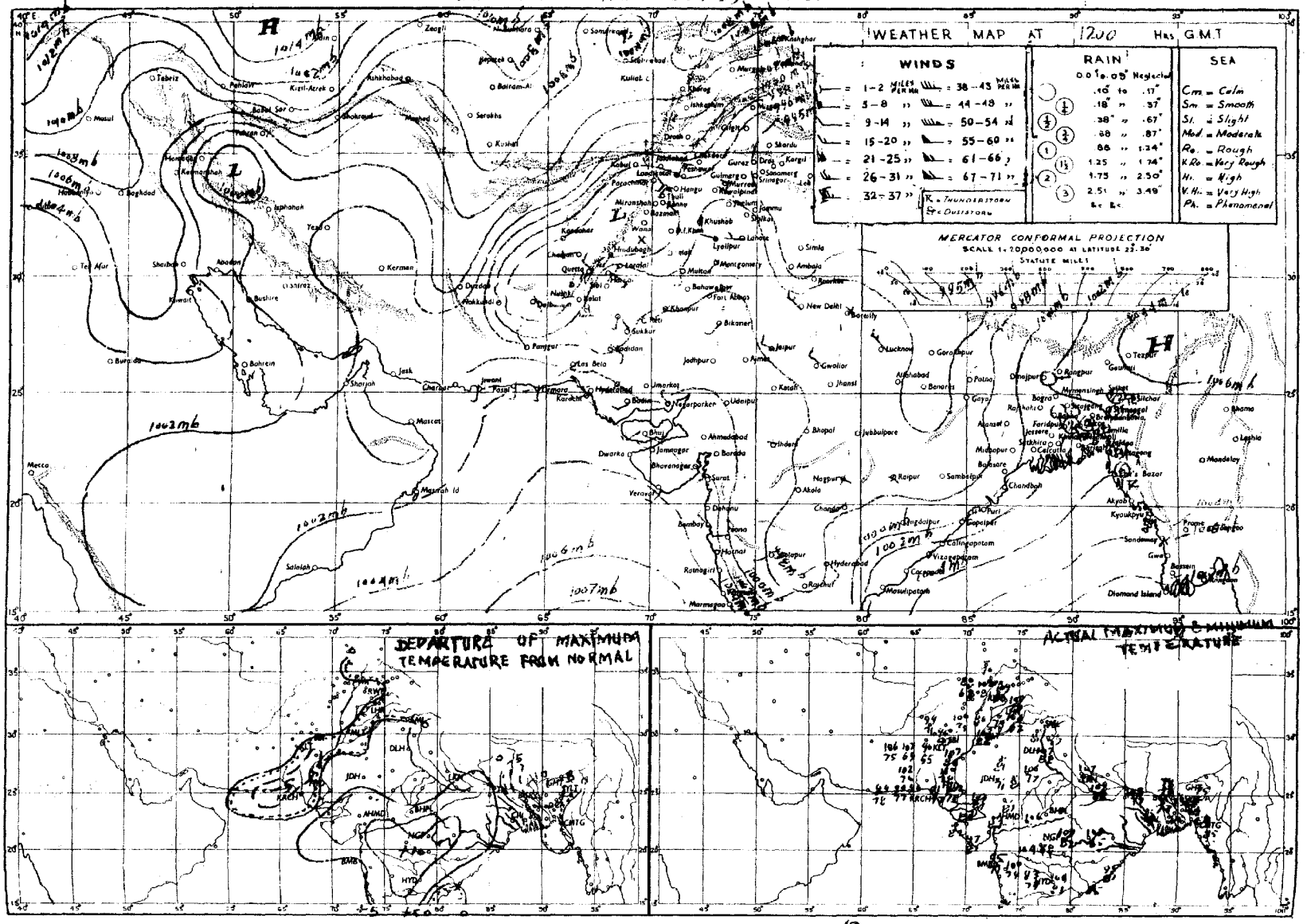
Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	28 17	27 20	25 23	25 23	24 19	24 14	35 17	04 27	06 26	08 23	10 31	03 11	09 28	...	...	...	...	...
Peshawar —	...	24 10	34 07	33 09	33 09	32 08	32 09	32 10	34 11	33 12	32 13	34 17	34 24	...	...	...	...	...
Quetta —																		

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

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

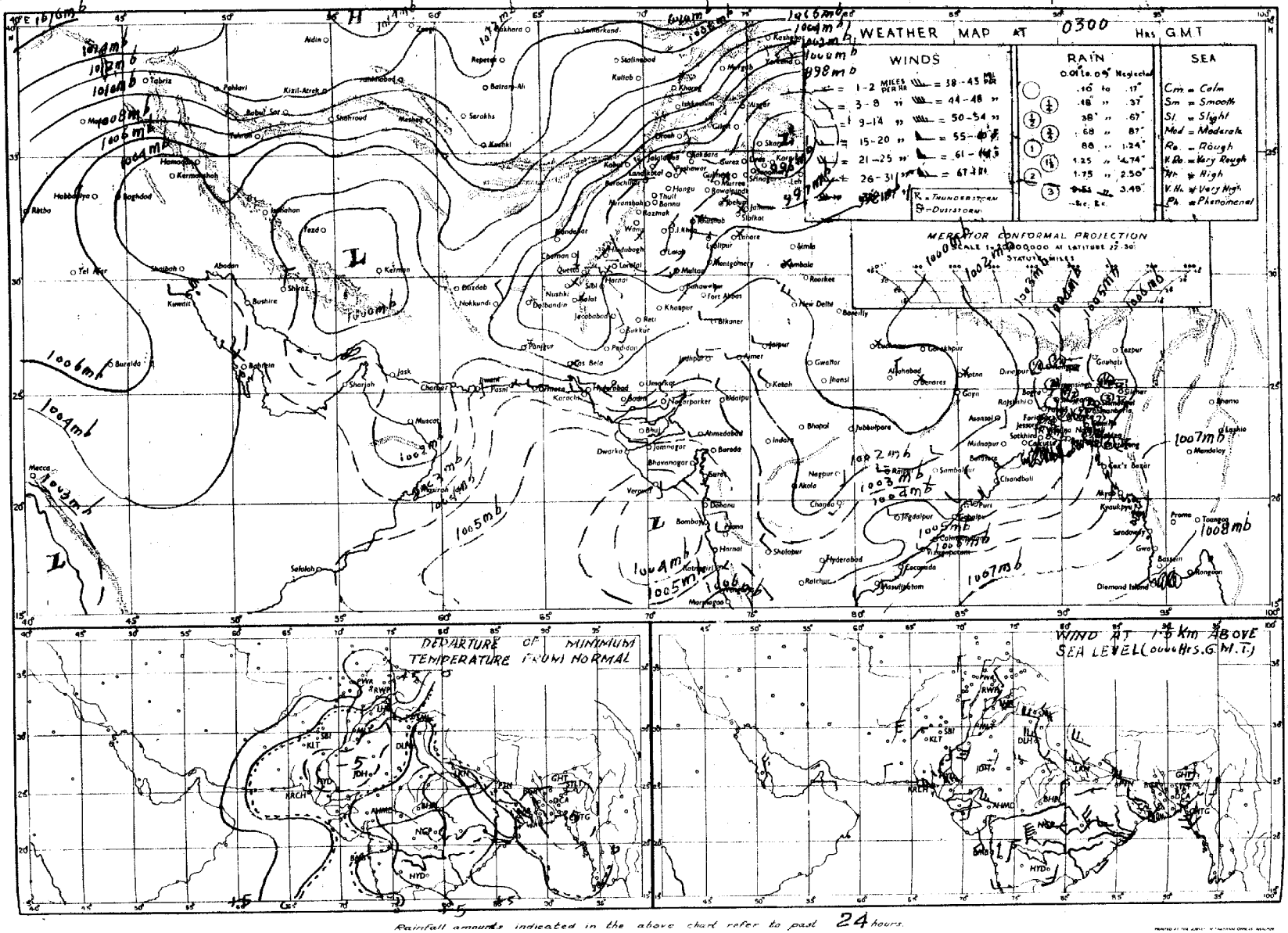
SUNDAY 11th JUNE, 1967



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

PAKISTAN DAILY WEATHER MAP

MONDAY 12th JUNE, 1967.



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. 21

TUESDAY THE 13th JUNE, 1967.

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

Yesterday's western disturbance over east Russian Turkistan has moved away after accentuating the seasonal trough of low pressure extending from Kalat division to Sargodha division. A few thunderstorms have occured in Peshawar division.

The trough of low pressure of Mahareshtra coast has developed into a well marked low pressure area over east central Arabian Sea. It is likely to concentrate into a depression.

Monsoon is genrally moderate over East Pakistan and has caused widespread rain or thundershowers in Chittagong and Dacca divisions, fairly widespread in Khulna division and scattered in Rajshahi division.

Chief amounts of rainfall are: Faridpur 5", Sylhet 4", Khulna 3", Pabna 2", Brahmanbaria (upto 12,1200Z), Dacca and Jessore 1½" each, Narayanganj 1" and Chittagong 3/4".

Day temperatures were 3—6°F (2—3°C) below normal in Chittagong, Rajshahi, Khairpur and Karachi divisions and 3—9°F (2—5°C) above normal in Rawalpindi, Peshawar and D.I. Khan divisions.

Forecast valid until the evening of 14th June 1967:- Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions, local in Rajshahi division and scattered in Khulna division. A few dust/thunderstorms may also occur in Peshawar, Rawalpindi, Sargodha and Lahore divisions and in Kashmir.

Karachi-11
The 13th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	5	18	09	98	03	1	042	82	4	6	6	7	0	75	90
	Cox's Bazar	007	1	7	18	13	97	02	1	033	81	4	4	4	8	0	77	85
	Chittagong	000	0	7	18	16	97	63	2	037	81	7	9	3	3	0	81	87
	Majidee Court	000	9	8	18	09	96	03	2	013	82	5	4	4	1	0	75	87
	Comilla	022	4	8	00	00	96	02	6	021	73	8	4	4	0	0	73	86
	Brahmanbaria	161	3	6	18	05	96	03	9	021	75	6	9	5	0	0	73	//
	Sylhet	409	9	8	00	00	96	95	9	017	//	3	2	/	/	/	//	//
	Srimangal	012	3	8	00	00	96	17	9	014	75	7	7	3	3	/	73	82
Dacca	Mymensingh	125	8	7	09	02	96	02	7	///	79	7	4	5	2	/	75	//
	Narayanganj	050	4	8	05	02	96	60	6	01:	77	8	7	3	/	/	73	90
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	353	3	8	20	05	95	97	9	993	69	7	4	5	1	0	69	90
Khulna	Barisal	057	2	5	00	00	96	01	2	026	79	4	2	4	/	0	77	80
	Khulna	020	4	0	18	05	97	00	1	996	84	0	0	9	0	0	79	90
	Satkhira	000	0	6	18	01	96	00	0	998	90	6	5	6	0	0	84	94
	Jessore	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	8	09	05	96	02	2	003	81	8	6	6	0	0	67	84
	Rajshahi	050	0	5	09	02	94	03	1	979	90	5	7	6	0	0	82	91
	Bogra	000	0	8	00	07	96	03	2	995	79	6	5	4	0	0	75	84
	Dinajpur	030	9	5	09	02	96	02	2	988	82	3	5	6	2	/	79	84
	Rangpur	005	8	3	09	02	96	01	6	996	84	3	0	9	1	0	75	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	94	06	0	941	06	0	0	9	0	0	62	07
	Sialkot	000	0	0	23	01	98	00	0	980	//	0	0	9	0	0	55	//
Rawalpindi	Jhelum	000	0	0	23	05	96	02	0	927	06	0	0	9	0	0	55	09
	Islamabad	000	0	1	00	00	95	05	0	///	04	1	2	6	3	0	49	05
	Rawalpindi	090	0	0	23	03	97	05	8	918	06	0	0	9	0	0	50	07
	Campbellpur																	
Sargodha	Khushab	000	0	0	13	05	98	00	0	934	09	0	0	9	0	0	95	10
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	29	02	97	00	0	951	03	0	0	9	0	0	65	06
Multan	Montgomery	000	0	0	23	02	96	05	0	936	06	0	0	9	0	0	71	08
	Multan	000	0	0	22	10	97	02	0	936	08	0	0	9	9	0	67	10
	Leiah	000	0	0	36	02	96	00	0	914	15	0	0	9	0	0	72	17
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	935	07	0	0	9	0	0	55	03
	Bahawalpur	000	0	0	00	00	96	00	0	957	07	0	0	9	0	0	53	09
	Fort Abbas	000	0	0	23	09	98	02	6	937	06	0	0	9	0	0	56	08
Peshawar	Chakdara	000	0	3	27	03	97	03	0	904	99	3	3	9	0	0	65	03
	Peshawar	000	0	6	13	03	96	06	1	918	05	2	3	9	3	0	64	//
	Haripur	000	0	0	23	05	97	08	0	915	04	0	0	9	0	0	53	08
D.I. Khan	Bannu	000	0	0	12	02	99	07	0	920	04	0	0	9	0	0	69	05
	D.I. Khan	000	0	0	00	10	98	00	0	901	80	0	0	9	0	0	59	12
Quetta	Sibi	000	0	0	13	03	97	02	0	933	14	0	0	9	0	0	46	15
	Nokkund	000	0	0	31	17	95	05	0	929	06	0	0	9	0	0	24	08
Kalat	Turbat	000	0	0	23	02	98	02	0	975	06	0	0	9	0	0	77	07
	Jiwani	000	0	0	23	09	97	02	0	995	87	0	0	9	0	0	75	89
	Pasni	000	0	0	23	24	97	02	0	995	87	0	0	9	0	0	74	91
Karachi Division	Ormara	000	0	1	27	24	96	01	0	990	90	0	0	9	0	0	71	91
	Lasbela	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
	Karachi (Manora)	000	0	0	27	03	96	02	0	995	86	0	0	9	0	0	78	88
	Karachi (Airport)	000	0	0	23	12	96	02	0	997	91	0	0	9	0	0	71	96
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umarkot																	
	Hyderabad	000	0	0	23	10	97	02	0	983	01	0	0	9	0	0	58	07
	Badin	000	0	0	23	10	98	02	0	985	01	0	0	9	0	0	74	02
Khairpur	Padidan	000	0	0	13	05	96	02	0	944	09	0	0	9	0	0	53	12
	Nawabshah	000	0	0	23	21	96	02	0	960	09	0	0	9	0	0	66	11
	Sukkur	000	0	0	20	32	96	02	0	938	06	0	0	9	0	0	69	08
	Kashmore	000	0	0	23	02	98	02	0	972	07	0	0	9	0	0	68	07
	Jacobabad	000	0	0	19	07	97	02	0	935	09	0	0	9	0	0	61	10
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	3	29	03	96	01	1	411	80	3	1	4	0	0	45	83
Peshawar	Drosh	000	0	4	23	03	99	02	0	397	95	3	2	7	6	0	41	01
	Cherat	000	0	2	31	03	98	01	0	418	96	2	0	7	6	0	51	99
	Kakul	000	0	0	27	03	95	05	1	414	91	0	0	9	0	0	49	95
	Landikotal	000	0	6	05	03	47	03	0	401	97	0	0	9	6	0	62	99
	Parachinar	000	0	6	18	07	96	/7	2	410	84	4	9	6	2	0	45	90
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	392	03	0	0	9	0	0	63	04
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman	000	0	3	18	05	99	02	0	407	99	0	0	9	0	0	40	01
	Hindubag	000	0	2	27	03	98	02	0	378	93	0	0	9	0	0	63	96
	Loralai	000	0	3	13	03	97	01	1	431	98	0	0	9	2	0	81	99
	Barkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnai	000	0	0	31	02	95	02	9	386	02	0	0	9	0	0	46	05
	Samungli (Quetta)	000	0	0	31	07	98	02	0	414	98	0	0	9	0	0	16	94
	Chaman	000	0	0	27	//	98	00	0	424	95	0	0	9	0	0	79	97
	Nushki	000	0	0	31	02	98	00	0	408	00	0	0	9	0	0	48	02
	Dalbandin	000	0	0	23	03	95	05	0	427	05	0	0	9	0	0	24	05
Kalat	Kalat	000	0	0	27	02	98	00	0	423	87	0	0	9	0	0	45	88
	Khuzdar																	
	Panjgur	000	0	0	36	05	96	02	0	434	03	0	0	9	0	0	70	03

At 0300 Hrs. G.M.T. of date ‡

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † W1 (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	032	9	6	18	05	58	01	4	054	85	3	8	6	7	/	77	73
Cox's Bazar	032	9	8	22	26	96	60	6	040	79	6	5	4	1	0	72	73
Chittagong	075	6	8	18	10	97	09	6	045	76	3	3	4	2	0	74	76
Majidee Court	030	9	8	18	02	96	03	2	035	81	4	3	5	2	1	76	73
Comilla	037	8	5	18	05	96	02	1	030	81	5	4	7	0	0	77	72
Brahmanbaria	000	0	3	18	65	97	03	1	034	82	3	5	5	0	0	94	72
Sylhet	382	9	8	00	00	96	17	9	032	77	6	9	3	2	0	76	72
Srimangal	012	9	7	00	00	96	02	9	046	81	4	5	5	2	2	73	73
Mymensingh	150	0	9	13	02	97	03	2	031	82	8	4	5	/	/	75	//
Narayanganj	108	0	4	13	03	97	03	2	029	81	3	7	4	3	1	76	73
Dacca (Tejgaon)	162	9	6	13	05	97	02	9	024	81	6	5	4	0	0	75	72
Faridpur	516	3	6	16	02	97	02	2	024	87	4	4	5	/	/	75	72
Barisal	...	...	...	...	...	...	...	...	...						...		...
Khulna	315	9	0	00	00	97	00	2	018	85	0	9	9	0	0	61	72
Satkhira	...	...	...	...	...	...	...	...	...		...	...		...	...	...	...
Jessore	125	9	6	13	05	97	02	2	019	85	6	0	3	0	0	77	81
Pabna	247	9	3	13	05	99	01	9	010	82	0	0	9	0	1	73	73
Sirajganj	000	9	7	13	05	98	02	0	024	81	7	4	5	0	0	73	75
Rajshahi	004	0	2	09	06	96	01	9	006	82	2	5	6	0	0	77	75
Bogra	000	9	3	09	05	96	01	2	017	82	1	5	5	0	/	73	76
Dinajpur	008	0	5	09	02	96	02	1	017	81	2	4	6	2	/	76	73
Rangpur	020	8	4	09	02	96	21	6	044	82	4	0	9	2	0	76	76
Jammu																	
Lahore (Jail Rd.)	000	0	2	18	03	95	05	0	957	91	1	0	9	3	1	78	82
Sialkot	000	0	0	00	00	99	00	0	951	94	0	0	9	0	0	79	80
Jhelum	000	0	0	00	00	95	05	0	949	95	0	0	9	0	0	58	84
Islamabad	000	0	3	00	00	05	03	0	///	94	3	0	9	3	0	58	82
Rawalpindi	000	0	2	05	02	97	05	4	945	95	0	0	9	0	3	61	84
Campbellpur																	
Khushab	000	0	0	09	02	98	00	0	947	99	0	0	9	0	0	84	75
Sargodha	000	0	1	13	02	96	05	0	953	92	1	0	9	3	1	63	90
Lyallpur	000	0	0	29	02	96	00	0	949	90	0	0	9	0	0	63	80
Montgomery	000	0	9	23	02	96	07	0	960	98	0	0	9	0	0	57	81
Multan	000	0	1	23	12	96	07	0	936	91	1	0	9	3	1	72	86
Leiah	000	0	0	36	03	97	00	0	925	87	0	0	9	0	0	61	70
Khanpur	000	0	1	23	03	96	01	0	957	91	1	0	9	3	0	56	82
Bahawalpur	000	0	0	00	00	96	00	0	967	92	0	0	9	0	0	51	88
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	000	0	1	05	02	98	01	0	944	84	0	0	9	0	3	61	71
Peshawar	000	9	6	09	03	96	05	9	948	92	2	0	6	3	0	69	80
Haripur	000	0	0	31	05	97	00	0	955	93	0	0	9	0	0	57	84
Bannu	000	0	0	27	01	99	00	0	953	88	0	0	9	0	0	78	80
D.I. Khan	000	0	0	05	02	98	00	0	941	91	0	0	9	0	0	65	82
Sibi	000	0	0	13	03	97	02	0	955	87	0	0	9	0	0	28	//
Nokkund	000	0	0	31	21	95	05	0	940	89	0	0	9	0	0	49	81
Turbat	000	0	0	00	00	98	02	0	008	89	0	0	9	0	0	78	80
Jiwani	000	0	0	00	00	96	02	0	999	81	0	0	9	0	0	77	76
Pasni	000	0	0	00	00	95	05	0	004	76	0	0	9	0	0	75	74
Ormara	000	0	2	00	00	96	01	0	999	81	0	0	6	0	0	75	//
Lasbela	///	0	0	00	03	97	00	0	038	81	0	0	9	0	0	77	49
Karachi (Manora)	000	0	1	00	00	96	02	0	002	83	1	7	6	0	0	77	80
Karachi (Airport)	000	0	1	03	03	96	03	0	004	84	0	0	9	0	1	70	79
Nagarparkar	000	0	0	31	09	96	01	0	989	81	0	0	9	0	0	81	85
Umarkot																	
Hyderabad	000	0	0	23	05	97	02	0	996	86	0	0	9	0	0	70	80
Badin	000	0	2	23	05	98	03	0	010	84	2	6	5	0	0	77	80
Padidan	000	0	0	18	09	96	02	0	970	91	0	0	9	0	0	57	83
Nawabshah	000	0	0	18	12	96	02	0	980	89	0	0	9	0	0	49	87
Sukkur	000	0	0	23	09	96	02	0	969	91	0	0	9	0	0	65	86
Kashmore	...	...	...	...	...	...	...	...			...		...	...	...	...	...
Jacobabad	000	0	0	11	05	96	02	0	957	90	0	0	9	0	0	63	81
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilghit																	
Murree	000	0	0	00	00	96	01	1	470	73	0	0	9	0	0	52	65
Drosh	000	0	0	07	07	99	02	0	439	81	0	0	9	0	0	32	75
Cherat	000	0	3	36	05	98	02	2	419	81	3	2	7	0	0	34	81
Kakul	000	0	1	31	02	95	05	0	426	82	1	4	6	3	0	55	74
Landikotal	000	0	0	31	07	98	02	0	414	88	0	0	9	0	0	46	70
Parachinar	000	9	1	18	02	96	05	9	422	78	1	1	7	0	0	50	49
Miranshah	000	0	0	05	05	99	00	0	407	89	0	0	9	0	0	69	83
Wana	000	0	0	00	00	98	00	0	469	77	0	0	9	0	0	65	76
Fort Sandeman	000	0	0	00	00	97	02	0	417	74	0	0	9	0	0	34	73
Hindubag	000	0	0	00	00	98	02	0	428	72	0	0	9	0	0	32	65
Loralai	000	0	0	27	02	98	00	0	410	72	0	0	9	0	0	41	60
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//
Harnai	000	0	0	00	00	97	02	0	408	89	0	0	9	0	0	86	79
Samungli (Quetta)	000	0	0	27	03	96	04	0	431	46	0	0	9	0	0	27	51
Chaman	000	0	5	09	//	98	00	0	430	86	0	0	9	0	0	67	74
Nushki	000	0	0	05	02	98	00	0	458	88	0	0	9	0	0	53	82
Dalbandin	000	0	0	00	00	95	05	0	408	98	0	0	9	0	0	29	67
Kalat	000	0	0	19	02	98	00	0	446	67	0	0	9	0	0	26	51
Khuzdar																	
Panjgur	000	0	0	00	00	96	02	0	427	81	0	0	9	0	0	67	73

Stations	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Rainfall: Annual Normal (42)
Rangamati			?.:	—	14,7	—
Cox's Bazar	— 3	— 3				140
Chittagong	0	— 1				106
Majidee Court	c	— 6	6,1	— 1,1	27,2	115
Comilla	— 2	— 5	—	—	—	94
Brahmanbaria						78
Sylhet						—
Srimangal	— 8	— 2				98
Mymensingh						91
Narayanganj	+ 1	— 5	6.7	+ 0,7	23,8	74
Dacca (Tejgaon)			4.7	—	22,7	—
Faridpur	+ 1	— 5				71
Barisal	+ 12					81
Khulna	+ 1	— 6				68
Satkhira	+ 3					65
Jessore						65
Pabna			4,3	—	11,9	59
Sirajganj	— 5	— 2	3,2	+ 2.0	22.9	64
Rajshahi	— 1	— 2				—
Bogra	— 6	— 1				69
Dinajpur	6	— 4	8.2	— 3,6	26,3	72
Rangpur	— 5	0	4,8	—	19,6	84
Jammu						—
Lahore (Jail Rd.)	0	+ 3	0.1	— 0.1	4,4	19
Sialkot		— 1	0,0	— 0,2	4,1	37
Jhelum			0.4	—	6,4	—
Islamabad	—	—		—	—	—
Rawalpindi	+ 3	+ 6	0,0	— 0.5	10 9	34
Campbellpur						—
Khushab	+ 2	— 7	0,0	— 0.4	6.4	15
Sargodha			0,0	—	3.0	—
Lyallpur	— 1	— 1	0.0	— 0,2	3,8	12
Montgomery	— 1	— 3	0.0	— 0 1	4,3	10
Multan	+ 3	+ 1	0,0	— 0,1	2,3	7
Leiah			—	—	—	8
Khanpur	— 2	— 1	—	—	—	6
Bahawalpur	0	+ 5	0,0	— 0,1	1,7	8
Fort Abbas						8
Chakdara						—
Peshawar		+ 3	0.0	— 0,2	13.4	11
Haripur						—
Bannu						11
D.I. Khan		+ 1	0,0	— 0'2	3,9	9
Sibi			0 0	—	4 2	5
Nokkund			0,0	—	0 9	2
Turbat			0,0	—	0.3	—
Jiwani			0,0	—	1,1	5
Pasni	— 4	— 5	0,0	0,0	0,0	6
Ormara			0 0	0,0	0.8	6
Lasbela			—	—	—	8
Karachi (Manora)	— 3	— 3	0,0	— 0,1	—	8
Karachi (Airport)			0.0	—	6,1	—
Nagarparkar			0.0	—	0,0	—
Umarkot						7
Hyderabad	+ 2	— 2	0,0	— 0,1	0,0	9
Badin	+ 1	— 2	0.0	— 0.1	1,8	
Padidan			0,0	—	1,8	—
Nawabshah			0,0	—	1,1	—
Sukkur			0,0	—	0,7	4
Kashmore						—
Jacobabad	— 5		0,0	0.0	1.5	4
Veraval						20
HILL STATIONS						
Srinagar						28
Gulmarg						—
Sonamarg						71
Dras						28
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilghit						5
Murree	+ 4	+ 14	0,0	— 0.9	27,5	59
Drosh	+ 9	+ 7	0,0	—	16,5	18
Cherat	+ 5	+ 10	0.0	— 0,4	13.4	29
Kakul			0.1	—	21,7	—
Landikotal			0,0	—	17,9	—
Parachinar	+ 3	+ 6	0 1	—	15.7	29
Miranshah						13
Wana						11
Fort Sandeman	+ 4	+ 3	0,0	— 0,1	10.6	11
Hindubag			0,0	—	5,8	—
Loralai						9
Barkhan						—
Harnai			0,0	— 0.2	8.8	14
Samungli (Quetta)						9
Chaman	0	—	0,0	0,0	4.1	8
Nushki			0,0	—	3,8	—
Dalbandin	— 3	— 5	0,0	0,0	6.4	4
Kalat	— 2		0,0	0,0	6,3	7
Khuzdar						—
Panjgur	+ 1	— 1	0,0	—	—	5

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 13th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rotti	23 355	577 06	1 09 10	98 02 0	037 82	11 3 00	26 2 10	...	00 0 79	10 9 22
Rotti	23 247	594 12	0 12 10	98 02 0	994 86	00 9 00	26 2 70	...	05 2 77	11 2 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	993 242 222	...	...	140 238 ///	...	307 128 ///	...	578 568 ///	...	958 818	237 972	422 058	...
Karachi ...	00 00	999 272 242	...	...	140 200 ///	...	307 110 ///	...	578 560 ///	...	959 805	237 995	420 110	665 245
Lahore ...														
Multan ...														
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00	800 200 ///	600 020 ///	350 750 ///	250 880 ///	...	...	...	...	...	150 058 ///	...	...
Karachi ...	00 00	800 190 ///	600 010 ///	350 730 ///	250 800 ///	...	...	...	...	...	100 245 ///	...	...
Lahore ...													
Multan ...													
Peshawar ...													
Quetta ...													

P, P—Pressure in hundreds tens and units of millibars.
T1 T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.
St—Character of tropopause.

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

UPPER WIND DATA

Height in gph 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 0600 hrs G.M.T. of date (dddd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 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	09
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra																										
Chaklala	—	16 07	17 13	17 27	...	...	26 10	27 04	31 17	12 13	22 14	23 16	24 23	26 21	29 12	18 18	19 15	20 17	...	31 17	...	31 06	28 23	...	28 20	...
Chhor	23 11	24 14	23 13	24 18	24 18	01 02	24 02	05 10	06 08	— 11	11 07	12 10	16 07	23 07	...	...	32 12	31 15	...	...	...	...	...	...	...	...
Chittagong	18 20	17 20	17 27	...	...	...	...	...	...	25 23	24 25	22 24	22 23	23 20	...	23 22	22 21	21 27	21 00	22 25	22 19	23 19	23 17	19 06	05 05	24 10
Cox's Bazar	20 12	20 12	20 13	...	...	...	...	...	...	20 28	22 24	23 25	23 27	...	...	17 17	17 19	18 25	...	...	...	...	...	...	...	...
Dacca	18 24	20 28	20 25	...	...	...	...	...	...	No	Ascent	—	—	—	...	17 15	17 17	19 16	19 13	...	...	...	...	...	...	...
Dalbandin	...	...	00 08	25 04	23 04	23 03	28 05	26 06	29 11	...	...	...	...	...	...	16 12	19 15	21 15	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	23 05	24 08	25 12	27 24	...	...	18 02	17 06	23 05	30 02	33 08	31 08	...	...	...
Drosh	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	35 05	01 09	36 17	...	...	...	...	02 11	02 06	01 12	34 12	29 07	38 13	27 29
Jacobabad	17 09	17 12	18 12	28 10	26 02	18 04	25 03	29 08	31 10	...	...	...	01 02	32 10	34 13	...	...	...	30 02	33 02	19 08	19 10	19 09	20 05	25 05	28 05
Jacobabad		20 29	...	20 02	35 13	36 10	01 05	02 05	32 12	18 19	19 12	19 08	23 04	32 07	13 08	17 04	21 03	26 03	26 04	24 06	22 03	18 03	18 06	19 07	11 06	32 07
Jacobabad				21 17	...	...	...	...	...	21 17	21 15	20 11	24 03	26 11	13 12	21 11	22 14	22 18	25 15	...	...	...	...	...	...	...
Jhelum	22 07	21 10	21 09	20 07	28 04	33 10	33 10	32 18	31 21	16 04	17 05	19 06	20 97	21 05	29 05	13 06	13 10	13 08	20 13	27 04	31 06	31 08	31 13	27 13	26 20	18 08
Jiwani	23 11	24 11	24 09	34 04	06 10	01 27	03 24	06 22	07 21	...	...	...	...	...	...	22 05	17 02	10 02	06 18	08 14	07 16	07 21	05 22	10 20	11 18	11 11
Karachi	24 20	25 17	25 17	24 20	22 23	20 14	20 06	22 04	05 13	...	...	...	...	...	...	23 11	24 14	20 15	20 15	19 15	19 07	12 04	09 15	07 19	32 17	...
Khanpur	24 08	23 08	21 09	22 03	36 04	04 05	03 11	08 07	05 04	23 13	22 17	22 20	22 19	27 22	31 04	23 11	24 15	24 17	25 12	27 12	25 04	13 06	13 05	12 05	13 24	...
Lahore	28 04	23 06	22 04	22 05	25 08	33 09	32 08	32 13	34 15	24 06	26 10	24 68	26 08	29 08	33 02	26 04	19 04	15 02	19 01	21 02	26 06	28 09	28 14	22 09	30 15	...
Multan	19 21	20 17	20 15	16 04	24 06	34 14	32 10	24 08	23 06	20 16	21 02	22 23	25 25	27 20	31 11	23 08	24 08	25 09	26 07	27 07	27 13	27 17	27 19	...	...	...
Nawab Shah	21 12	22 10	23 12	27 14	26 03	03 07	06 11	02 05	03 15	24 29	23 42	24 40	25 28	35 18	26 10	22 17	24 15	24 15	24 15	20 05	08 10	10 09	23 04	36 05	36 03	24 18
Panjgur	...	...	...	24 08	33 10	32 14	31 17	31 27	29 35	—	...	...	22 21	28 13	35 12	...	...	...	33 04	34 06	34 09	35 11	36 19	02 27	02 37	...
Peshawar	...	15 07	18 09	18 12	21 10	21 07	22 06	...	...	...	33 06	32 11	29 12	27 09	28 08	...	09 04	...	32 13	...	31 05	...	...	28 18	...	26 14
Samungli	...	...	...	...	28 08	27 15	26 25	22 15	19 17	...	...	...	...	27 05	29 06	...	...	...	...	18 03	28 08	27 13	29 12	27 03	26 07	...
Sargodha	1 04	17 03	18 05	23 03	30 05	30 10	30 09	31 31	30 18	23 00	24 08	...	27 05	...	...	12 06	...	15 08	11 09	09 03	29 05	28 13	26 18	29 10	...	...
Sylhet	No	Ascent	18 05	...	...	...	...	...	...	13 07	18 12	19 15	...	...	...	18 06	21 06	25 09	...	...	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in gph Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 15	27 16	21 18	21 19	22 15	08 07	12 10	07 22		11 17	08 13	11 11	28 10	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

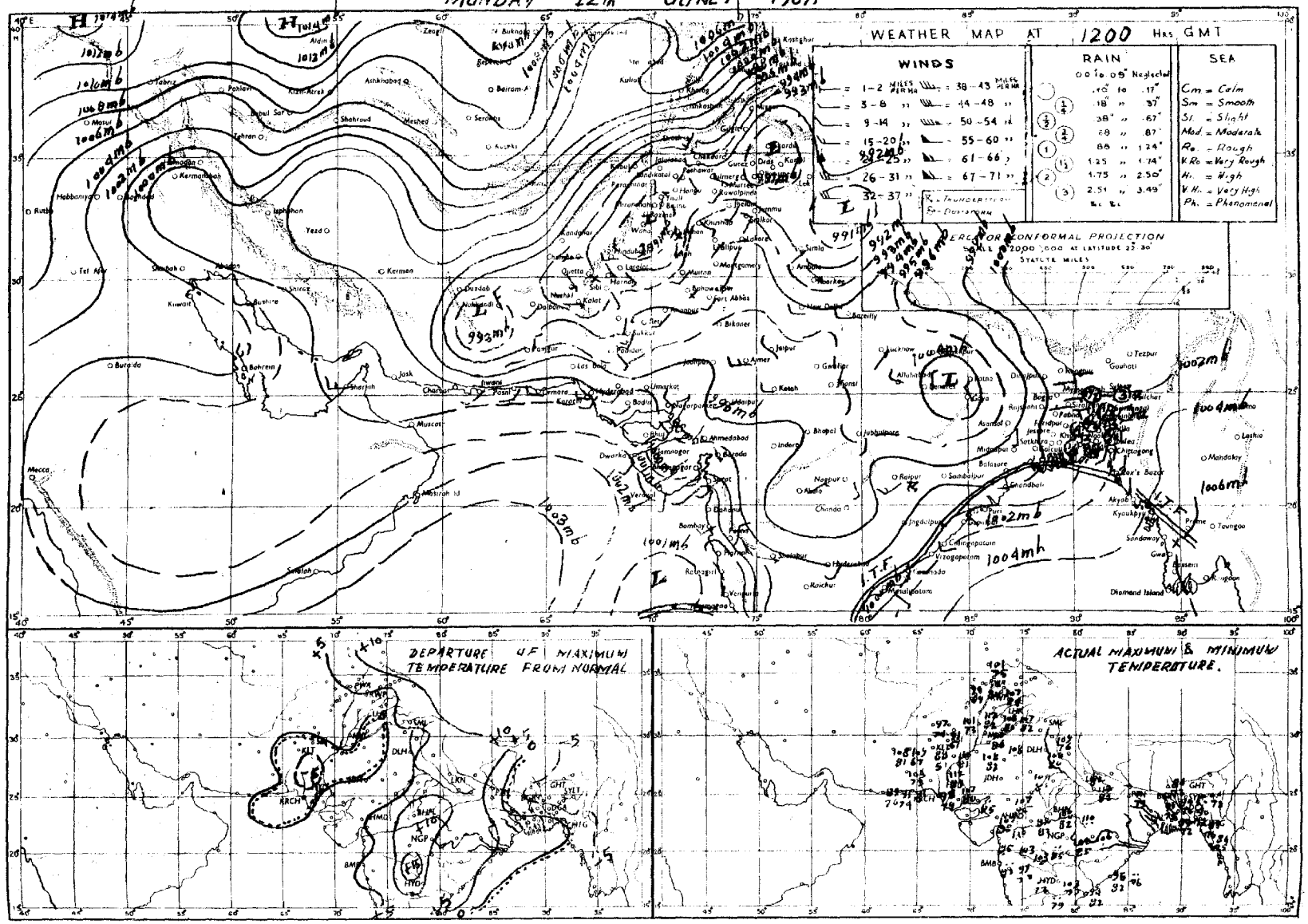
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the bunched figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vvvv etc.)

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

PAKISTAN DAILY WEATHER MAP

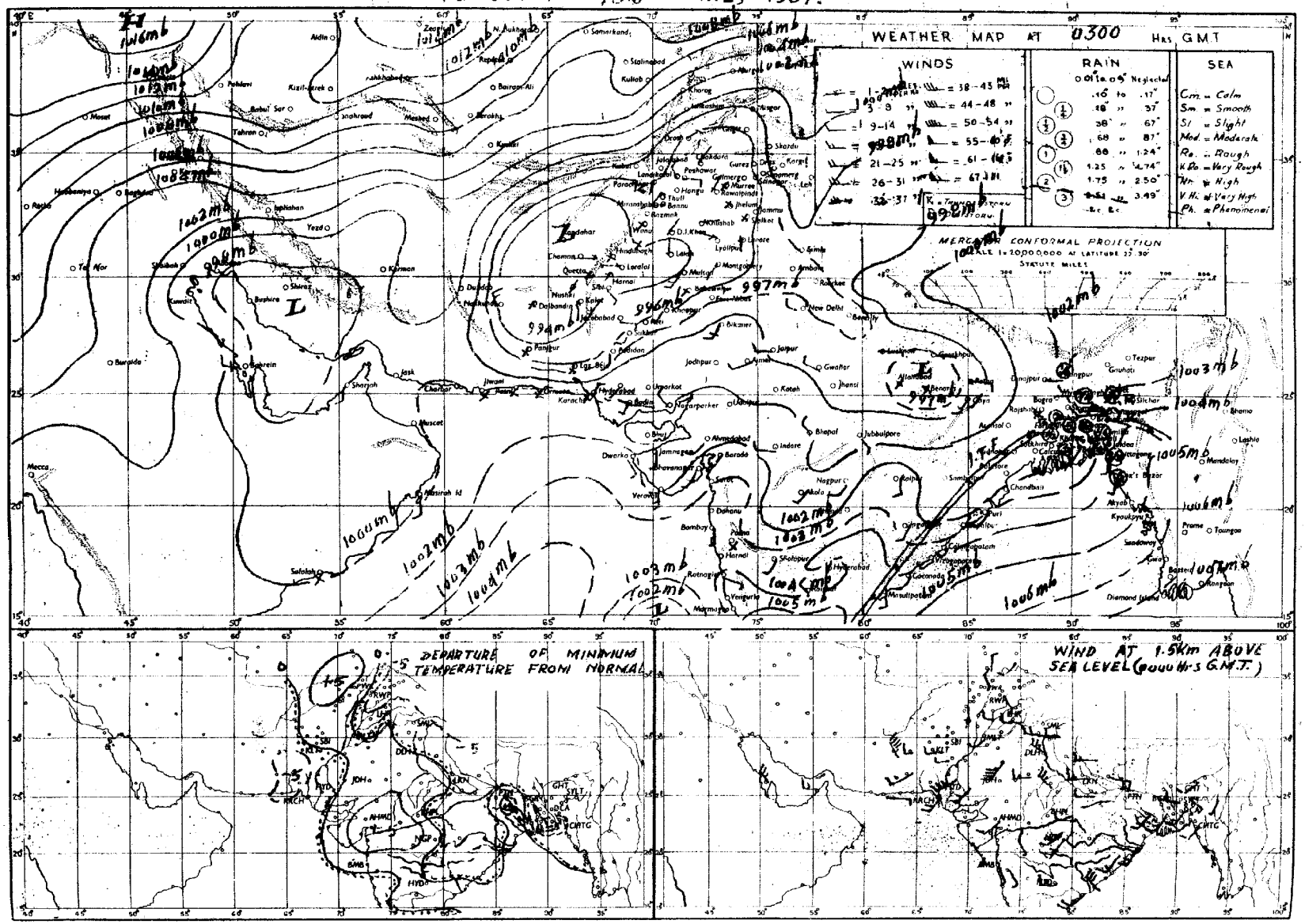
MONDAY 12th JUNE, 1967.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 13th JUNE, 1967.



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. 21

WEDNESDAY THE 14th JUNE, 1967.

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

Seasonal trough of low pressure extending from Kalat to Sargodha division continues to be well marked. Scattered rain/thunderstorms have occured in Peshawar division.

The well marked low pressure area over east central Arabian Sea has moved north wards and now lies off south Gujrat and north Maharashtra coast.

Monsoon continues to be well marked over East Pakistan and has caused local rain/thundershowers in Chittagong division, scattered in Dacca and Rajshahi divisions. A few falls of light rain have also fallen in Khulna division.

Chief amounts of rainfall are: Sylhet 2", Mymensingh 1½", Brahmanbaria and Rangpur ½" each, Cox's Bazar, Srimangal and Bogra ¼" each.

Day temperatures were 3—8°F (2—4°C) below normal in Chittagong, Kalat and Hyderabad divisions and were 3—6°F (2—3°C) above normal in Khulna, Lahore, Rawalpindi, Sargodha, Multan, Peshawar, D.I. Khan and Quetta divisions.

Forecast valid until the evening of 15th June 1967:- Local rain/thundershowers are likely to occure in Chittagong, Dacca and Rajshahi divisions, scattered in Khulna, Peshawar, Rawalpindi, Karachi and Hyderabad divisions and in Kashmir. A few dust/thunderstorms are also likely to occur in Lahore, Multan, D. I. Khan and Sargodha divisions.

Karachi-11
The 14th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISIONS	STATIONS	AT 1300 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at ?	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather ?	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud	Low Cloud form ?	Height of Lowest Cloud ?	Medium Cloud form ?	High Cloud form	Dewpoint temperature °F	Maximum temperature °F
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Kaptai	002	3	6	18	05	98	02	6	033	80	4	8	6	7		77	90
	Cox's Bazar	015	0	6	23	14	97	02	6	021	83	3	9	4	3	0	77	85
	Chittagong	000	3	6	16	07	97	63	5	019	83	2	3	4	5	1	79	86
	Maidee Court	010	9	6	18	05	96	03	6	956	85	4	5	5	1	0	77	86
	Comilla	000	0	5	18	09	96	01	2	002	85	4	5	4	/	/	79	85
	Brahmanbaria	000	0	3	18	05	97	03	1	012	85	3	4	5	/	/	79	86
	Sylhet	009	6	7	05	05	96	02	9	002	83	5	3	4	2	/	73	85
	Srimangal	000	0	5	05	00	96	02	0	018	83	3	5	5	2	2	75	88
Dacca	Mymensingh	000	0	8	13	02	96	03	2	004	82	8	7	5	/	/	79	86
	Narayanganj	020	6	7	13	02	96	01	1	994	86	2	7	5	/	/	80	90
	Dacca (Tejgaon)	000	0	7	18	05	97	02	2	983	86	7	8	4	/	/	80	88
	Faridpur	000	0	4	16	02	97	02	1	996	88	5	4	4	0	0	81	90
Khulna	Barisal																	
	Khulna	000	0	0	18	05	97	00	1	984	90	0	0	9	0	0	75	93
	Satkhira	000	0	3	18	01	96	00	0	976	90	3	5	6	0	0	76	94
	Jessore	000	0	2	18	10	97	03	0	979	90	0	0	9	0	1	//	93
Rajshahi	Pubna	000	0	2	18	02	96	03	1	972	90	2	3	7	/	/	79	//
	Sirajganj	000	0	6	13	03	97	02	2	976	88	6	2	6	0	0	82	90
	Rajshahi	000	0	7	18	02	95	03	4	974	91	7	6	5	/	/	81	94
	Bogra	000	0	4	13	02	96	02	1	980	87	4	8	5	0	0	81	90
	Dinajpur	000	9	5	09	02	96	01	1	977	85	3	0	9	2	/	79	//
	Rangpur	000	0	6	07	02	96	03	1	998	83	5	5	6	0	2	75	88
Kashmir	Jammu																	
Lahore	Lahore (Intl Ad.)	000	0	0	27	03	95	06	0	915	88	0	0	9	0	0	56	89
	Sialkot	000	0	0	23	01	98	00	0	938	10	0	0	9	0	0	61	12
Rawalpindi	Jhelum	000	0	6	23	05	96	03	1	904	04	4	3	6	1	/	60	11
	Islamabad	000	0	0	23	03	97	00	0	912	05	0	0	9	0	0	52	09
	Rawalpindi	000	0	0	22	13	98	00	1	900	07	2	2	/	0	0	49	08
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	05	98	00	0	909	10	0	0	9	0	0	97	11
	Sargodha	000	0	0	13	04	96	06	0	///	09	0	0	9	0	0	52	10
	Lyallpur	000	0	0	29	03	97	00	0	916	05	0	0	9	0	0	66	08
Multan	Sahiwal	000	0	0	00	00	96	07	0	914	08	0	0	9	0	0	55	10
	Multan	000	0	0	23	05	98	00	2	907	11	0	0	9	0	0	64	12
	Leiah																	
Bahawalpur	Khanpur	000	0	5	23	05	93	06	4	914	09	5	0	9	2	0	56	11
	Bahawalpur	000	0	0	00	00	96	00	1	924	09	0	0	9	0	0	63	12
	Fort Abbas	000	0	0	23	09	98	//	1	911	11	0	0	9	0	0	63	15
Sahiwal	Chakdara	000	0	0	23	02	98	00	0	///	99	0	0	9	0	0	57	04
	Peshawar	000	0	4	13	03	96	05	1	909	05	1	9	6	3	0	59	06
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	000	0	3	13	03	97	00	0	942	05	0	0	9	/	/	67	06
	D. I. Khan	000	0	0	00	00	98	00	0	913	11	0	0	9	0	0	65	12
Quetta	Sibi	000	0	0	13	03	97	02	0	909	16	0	0	9	0	0	39	17
	Nokkundi	000	0	0	31	17	95	05	0	902	06	0	0	9	0	0	42	09
Kalat	Turbat	000	0	0	23	03	98	02	0	983	05	0	0	9	0	0	74	00
	Jiwani	000	0	0	18	07	97	02	0	972	09	0	0	9	0	0	73	91
	Panjgur	000	0	2	13	07	97	03	4	971	05	0	0	9	0	8	78	87
Karachi Division	Ormara	000	0	3	18	02	96	02	0	974	92	3	0	9	3	0	71	96
	Lasbela	///	0	1	13	02	97	00	0	983	01	0	0	7	0	0	62	14
	Karachi (Phanora)																	
	Karachi (Airport)	000	0	1	23	09	97	02	0	976	91	1	6	5	3	0	75	94
Hyderabad	Nagarparkar	000	0	5	31	13	97	03	1	951	04	5	5	6	0	0	68	05
	Umarkot																	
	Hyderabad	000	0	0	23	09	97	01	0	963	01	0	0	9	0	0	69	02
	Badin	000	0	1	23	08	98	01	0	980	98	1	0	9	0	1	74	02
Khairpur	Padidan	000	0	0	23	10	60	20	0	933	09	0	0	9	0	0	33	11
	Mawabshah	000	0	1	18	24	96	07	0	949	04	0	0	9	0	0	49	09
	Sukkur	000	0	0	16	05	96	02	0	928	05	0	0	9	0	0	46	06
	Kashmore																	
	Jacobabad	000	0	0	18	07	97	02	0	914	11	0	0	9	0	0	68	13
Junagadh	Veraval																	
Kashmir	**HILL STATIONS**																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	5	27	03	96	03	1	400	81	2	1	4	5	0	45	84
Peshawar	Drosh	000	0	0	00	00	99	02	0	349	93	0	0	9	0	0	31	98
	Chitral	000	0	6	36	03	97	03	2	415	93	6	4	4	/	/	70	97
	Kakul	000	0	2	31	03	99	05	1	409	91	1	2	7	3	0	46	95
	Landikotal	000	0	5	31	06	98	03	0	397	94	0	0	9	2	0	58	98
	Parachinar	000	0	6	09	07	97	95	9	408	82	5	9	6	2	0	47	89
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	405	02	0	0	9	5	0	71	03
	Wana	000	0	0	05	01	90	00	0	474	00	0	0	9	0	0	65	17
Quetta	Fort Sandeman	000	0	0	27	02	99	03	0	391	99	0	0	9	0	0	52	00
	Hindubag	000	0	0	23	03	98	02	0	403	92	3	2	9	2	1	11	93
	Loralai	000	0	0	13	04	98	00	0	378	96	0	0	9	0	0	61	99
	Barkhan																	
	Harnai	000	0	0	00	00	97	02	0	376	03	0	0	9	0	0	34	04
	Sanmangli (Quetta)	000	0	0	31	03	98	02	0	835	93	0	0	9	0	0	31	94
	Chaman	000	0	0	18	00	98	00	0	434	97	0	0	9	0	0	66	99
	Nushki	000	0	0	33	02	98	00	0	439	03	0	0	9	0	0	55	04
	Dalbandin	000	0	0	23	03	95	05	0	402	05	0	0	9	0	0	27	07
Kalat	Kalat	000	0	0	27	05	98	00	0	385	07	0	0	9	0	0	45	90
	Khuzdar																	
	Panjgur	000	0	0	27	03	96	00	0	404	02	0	0	9	0	0	69	03

DIVISIONS	STATIONS	As 0300 Hrs. G. M. T. of this day: Rainfall in Cents	Past weather commenced at ?	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility ?	Present weather ?	Past weather ?	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud ?	Low Cloud form ?	Height of Lowest Cloud ?	Medium Cloud form ?	High Cloud form	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1967 to date	Departure from normal	Since 1st January 1967 to date	Normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTn	TnTn				
	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Kaptai	002	0	6	18	05	98	02	1	051	90	3	8	6	7	/	79	79						
	Cox's Bazar	030	9	4	18	13	97	01	0	039	85	2	4	5	3	1	77	77	— 2	+ 1				—
	Chittagong	000	0	6	13	05	97	03	2	044	86	3	4	4	4	1	81	84	— 1	+ 7				14
	Maidee Court	010	9	7	18	05	96	03	2	031	86	4	5	5	3	0	79	81	— 1	+ 2	6.2	— 1.8	27.3	10
	Comilla	000	0	4	18	05	96	03	0	031	82	4	4	5	0	0	79	77	— 3	0				11
	Brahmanbaria	050	0	3	18	05	97	03	1	024	85	3	5	5	0	0	79	74	—	—				94
	Sylhet	232	9	8	09	02	95	95	9	047	72	7	9	2	2	/	72	72	—	—	5.3	—	43.4	78
	Srimangal	035	9	8	00	00	92	62	9	022	88	7	7	3	1	1	74	72	— 2	— 3				—
Dacca	Mymensingh	133	0	6	13	02	97	03	2	026	77	6	4	5	0	0	74	70	— 1	— 7				98
	Narayanganj	000	0	6	13	04	97	03	2	024	88	5	7	4	3	1	81	81	+ 1	+ 3	4.7	— 1.1	23.8	91
	Dacca (Tejgaon)	000	0	7	18	05	97	00	2	021	86	7	8	4	0	1	79	81	—	—	4.7	—	22.7	74
	Faridpur	000	0	7	20	05	97	02	2	020	88	5	4	5	1	0	81	81	+ 1	+ 4				—
Khulna	Barisal																							71
	Khulna	009	0	4	18	05	97	02	2	023	88	0	0	7	4	0	81	82	+ 4	+ 4				81
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					69
	Jessore	000	0	7	18	14	97	03	2	012	88	7	6	3	0	0	81	82	—	—				65
Rajshahi	Pubna	000	0	4	13	05	99	01	1	002	//	4	8	7	0	0	82	81	—	—	4.3	—	11.9	65
	Sirajganj	000	0	8	18	07	98	02	9	016	82	8	4	4	0	0	81	79	+ 1	+ 2	3.2	— 2.4	22.9	59
	Rajshahi	000	0	6	13	05	95	03	1	998	88	6	5	6	/	/	81	81	+ 2	+ 4				64
	Bogra	019	2	7	13	05	96	01	/	009	82	6	5	4	0	1	//	76	0	— 1				43
	Dinajpur	000	3	7	09	03	96	03	2	010	77	7	5	6	/	/	74	76	—	— 1				69
	Rangpur	060	7	7	09	02	96	03	6	047	81	5	0	6	2	0	77	76	— 1	0	5.4	— 2.0	20.2	72
Kashmir	Jammu																							84
Lahore	Lahore (Intl Ad.)	000	0	0	25	03	95	05	0	958	92	0	0	9	0	0	47	83						—
	Sialkot	000	0	0	00	00	99	00	00	950	96	0	0	9	0	0	96	80	+ 2	+ 4	1.0	— 0.1	4.4	19
Rawalpindi	Jhelum	000	0	0	00	00	95	05	0	953	94	0	0	9	0	0	37	82	+ 6	— 1	0	— 0.3	4.1	32
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	— 2	0.4	—	6.4	—
	Rawalpindi	000	0	7	00	00	97	03	0	943	93	0	0	9	0	0	57	81	—	—				—
	Campbellpur																		+ 5	+ 5	0	— 0.6	10.9	34
Sargodha	Khushab	000	0	3	18	02	97	03	2	949	91	0	0	9	4	0	85	67	+ 3	+ 5	0	— 0.3	6.4	—
	Sargodha	000	0	3	05	03	96	06	0	957	89	3	0	9	3	0	61	//	—	—	0	—	3.0	15
	Lyallpur	000	3	0	29	02	95	05	3	949	91	0	0	9	0	0	71	86	+ 1	+ 5	0	— 0.2	3.9	12
Multan	Sahiwal	000	0	0	23	05	96	07	0	959	92	0	0	9	0	0	66	85	+ 1	+ 1	0	— 0.2	4.3	—
	Multan	000	0	4	30	13	95	07	0	957	91	2	7	1	3	0	80	86	+ 5	+ 1	0	— 0.1	2.3	10
	Leiah																							7
Bahawalpur	Khanpur	000	0	0	23	07	95	05	0	974	88	0	0	9	0	0	72	84	+ 1	+ 1				8
	Bahawalpur	000	0	0	20	94	96	07	3	973	90	0	0	9	0	0	38	87	+ 7	+ 4	0	— 1.0	1.7	6
	Fort Abbas	000	0	0	23	19	96	00	0	976	93	0	0	9	0	0	69	84	—	—				6
Sahiwal	Chakdara	000	0	2	00	00	98	02	0	948	79	0	0	9	0	0	58	70	—	—				8
	Peshawar	000	0	5	00	00	96	05	1	949	89	2	3	6	0	2	73	77	+ 1	— 0	0	— 0.2	13.4	—
	Haripur	000	0	0	36	05	97	00	0	949	93	0	0	9	0	0	54	79	—	—				11
D. I. Khan	Bannu	000	0	3	00	08	99	03	0	960	85	0	0	9	/	/	76	79	—	— 1				—
	D. I. Khan	000	0	0	05	02	98	00	0	946	91	0	0	9	0	0	65	83	+ 4	+ 2	0	— 0.2	3.4	9
Quetta	Sibi	000	0	0	00	00	97	02	0	970	91	0	0	9	0	0	28	88	—	—	0	—	4.2	—
	Nokkundi	000	0	0	31	21	92	02	0	955	82	0	0	9	0	0	51	16	—	—	0	—	0.9	5
Kalat	Turbat	000	0	0	31	02	98	02	0	006	86	0	0	9	0	0	76	85	—	—	0	—	0.3	2
	Jiwani	000	0	7	09	09	96	02	0	989	84	0	0	9	7	0	74	82	—	—	0	—	1.1	—
	Panjgur	000	0	7	09	05	97	02	1	992	83	7	6	9	0	0	76	76	— 8	—	0	0	0.0	5
Karachi Division	Ormara	000	0	6	09	02	96	01	0	995	83	2	2	5	3	0	79	//	—	—	0	0	0.6	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Karachi (Phanora)																							9
	Karachi (Airport)	000	0	7	23	03	96	02	1	005	85	5	6	5	3	0	77	83	—	—	0	—	6.1	8
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umarkot																							7
	Hyderabad	000	0	5	23	07	97	02	2	999	87	3	5	6	3	0	77	83	— 3	+ 1	0	— 0.1	0.0	8
	Badin	000	0	4	23	07	98	01	0	022	85	6	5	5	0	0	77	83	+ 1	+ 1	0	— 0.0	1.0	—
Khairpur	Padidan	000	0	2	18	16	98	07	0	969	88	0	0	9	0	2	73	83	—	—	0	—	1.8	—
	Mawabshah	000	0	3	18	22	96	03	0	984	87	0	0	9	0	2	77	83	—	—	0	—	1.1	—
	Sukkur	000	4	4	21	09	96	03	1	996	87	0	0	9	0	8	77	84	—	—	0	—	0.7	4
	Kashmore																							—
	Jacobabad	000	0	2	16	07	96	03	0	970	08	0	0	9	0	1	77	83	— 2	— 2	0	— 0.0	1.5	4
Junagadh	Veraval																							—
Kashmir	**HILL STATIONS**																							20
	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							4
	Misgar																							—
	Aliabad																							—
	Gilghit																							5
Rawalpindi	Murree	000	0	3	00	00	96	02	1	417	73	0	0	9	0	0	74	64	+ 5	+ 3	0.1	— 1.0	27.5	59
Peshawar	Drosh	000	0	0	00	00	99	02	0	437	78	0	0	9	0	0	40	70	+ 6	+ 2	0.0	—	16.5	18
	Chitral	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					29
	Kakul	000	0	2	31	02	95	05	0	422	80	0	0	9	0	0	53	72	—	+ 2	—	—	21.7	—
	Landikotal	000	0	0	00	00	98	02	0	407	83	0	0	9	0	0	51	68	—	— //	0	—	17.9	—
	Parachinar	010	1	6	05	05	96	96	9	422	68	/	/	/	/	/	52	67	+ 2	+ 4	0.2	—	18.8	29
D.I. Khan	Miranshah	000	0	0	30	05	99	00	0	395	85	0	0	9	0	0	72	83	—	—				13
	Wana	000	0	0	00	00	99	00	0	409	77	0	0	9	0	0	59	73	—	— 3				11
Quetta	Fort Sandeman	000	0	0	13	00	98	02	0	418	82	0	0	9	0	0	76	71	+ 3	+ 1	0	— 0.2	10.6	17
	Hindubag	000	0	0	00	00	98	01	0	433	76	0	0	9	0	0	33	64	—	—	0	—	5.6	—
	Loralai	000	0	0	31	02	97	00	0	410	75	0	0	9	0	0	46	64	—	—				9
	Barkhan																							—
	Harnai	000	0	0	00	00	97	02	0	401	85	0	0	9	0	0	82	78	—	—	0	— 0.2	8.8	14
	Sanmangli (Quetta)	000	0	1	00	00	96	04	0	413	74	0	0	9	0	0	39	57	0	—				9
	Chaman	000	0	0	00	00	98	00	0	430	86	0	0	9	0	0	67	74	+ 2	—	0	0	4.1	—
	Nushki	000	0	0	31	02	98	00	0	455	81	0	0	9	0	0	61	81	—	—	0	—	3.8	8
	Dalbandin	000	0	0	00	00	95	05	0	407	87	0	0	9	0	0	52	70	+ 1	— 2	0	0	6.4	4
Kalat	Kalat	000	0	0	00	00	98	00	0	429	70	0	0	9	0	0	34	95	0	— 3	0	— 1.0	6.3	3
	Khuzdar																							—
	Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 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.

R is © 300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1300 hrs. is rainfall since 0900 hrs. G.M.T. of the same day

However 999 given for RRR, as the summary shows is for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 14th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O_s^iT T_s T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oceanenedurance	33 153	724 18	7 24 09	98 50 5	/// 24	76 / / /	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPT I $TT_dT_dT_d$	HHH TTT T_d T $_dT^d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	000 252 245	...	...	140 218 218	...	310 145 145	...	585 515 999	...	...	...	...	...
Dacca ...	00 00	000 282 252	...	...	143 212 999	...	307 170 999	...	580 540 999	753 625 999	967 760	247 999	431 115	676 210
Jiwani ...	00 00	991 282 252	...	...	140 245 999	...	308 178 999	...	583 548 999	755 650 999	967 772	248 975	434 078	...
Karachi ...	00 00	996 272 262	...	...	140 192 999	...	309 120 999	...	576 563 999	747 652 999	959 775	241 975	427 112	671 238
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	979 315 215	...	...	140 292 188	...	307 151 502	...	581 520 999	756 605 999	...	...	...	...
Peshawar ...	00 00	954 268 152	...	...	140 252 999	...	305 158 999	...	582 012 999	759 555 999	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T_dT T_d									PPPTTT $T_dT^dT^d$	St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 225 208	800 195 195	600 068 068	536 00/ ///	...	...	...	...	...	500 515 999	...	...
Dacca ...	00 00	900 23/ ///	800 17/ ///	600 04/ ///	550 00/ ///	350 68/ ///	250 87/ ///	...	...	...	100 210 999	...	...
Jiwani ...	00 00	900 26/ ///	800 22/ ///	600 05/ ///	350 71/ ///	250 86/ ///	...	...	...	...	150 078 999	...	...
Karachi ...	00 00	900 22/ /./	800 16/ ///	600 03/ ///	350 71/ ///	280 86/ ///	...	...	...	...	100 238 999	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	900 318 245	600 04/ ///	350 00/ ///	350 63/ ///	250 71/ ///	...	...	...	...	250 71/ ///	...	...
Peshawar ...	00 00	980 27/ / !	830 23/ ///	600 09/ ///	487 00/ ///	350 60/ ///	260 74/ ///	220 80/ ///	...	...	220 80/ ///	...	...
Quetta ...													

P. P—Pressure in hundreds tens and units of millibars.
T) T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. * of Previous day (dd ff): 0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	13 13	17 12	18 21	20 14	27 17	...	...	...	...
Chaklala	...	26 06	27 07	27 07	28 05	26 07	...	29 14	...
Chhor	24 08	22 11	22 12	23 13	23 12	24 04	29 14	26 14	...
Chittagong	18 18	20 16	23 15	25 15	25 11	27 14	...	—	...
Cox's Bazar	22 16	22 15	22 13	23 10	25 12	...	...	...	...
Dacca	17 15	20 23	// //	20 14	24 15	27 22	29 24	29 25	29 25
Dalbandin	...	...	20 04	19 04	25 03	12 01	30 10	28 06	26 08
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...	—	...	28 01	28 01	25 03	23 03	25 03
Fort Sandeman	...		...	21 11	24 09	22 11	15 11	14 11	24 10
Jacobabad	20 06	20 06	20 07	19 04	22 04	27 08	33 06	26 05	26 10
Jessore	19 22	20 29	// //	21 27	...	...	...	—	...
Jhelum	22 13	21 15	20 21	19 11	18 05	12 07	14 14	...	...
Jiwani	16 08	14 07	13 06	09 11	06 17	05 17	07 29	06 20	08 15
Karachi	21 11	21 11	17 12	17 12	16 13	14 12	19 08	21 04	11 05
Khanpur	23 11	23 13	23 14	22 15	...	...	...	...	...
Lahore	24 06	25 07	23 05	23 07	26 06	30 09	31 10	31 15	31 12
Multan	20 10	22 12	21 10	26 08	27 10	24 13	23 09	26 05	28 08
Nawab Shah	22 12	22 15	23 16	23 11	18 06	06 06	27 06	24 03	32 03
Panjgur		...	...	22 02	26 0[illegible]	33 01	13 03	...	...
Peshawar	...	13 05	16 01	24 07	24 11	22 11	29 64	...	...
Samungli	...	...	...	...	28 02	26 05	27 13	28 15	26 19
Sargodha	// //	// //	// //	16 02	...	27 10	...	29 13	...
Sylhet	09 03	11 03	17 13	20 15	...	...	...	...	...
Yrawala	...	...	...	...	—	...	—	...	—

Height in Kms a.s.l. →	At 0000 hrs G.M.T. of date (dd ff): 0.3	0.6	0.9	1.8	2,1	3.0	At 0600 G.M.T. of date (dd ff): 0 3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7,2	0:9
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	17 17	19 29	23 32	—	...	—	-	...	...	...	...	...	...	..	...	...	...
Chaklala	—	07 09	21 03	26 05	33 03	31 10	...	32 02	17 20	13 02	16 05	25 13	...	...	...	...	—
Chhor	21 21	22 25	22 25	18 18	...	—	22 23	22 25	22 23	21 20	20 23	20 15	05 07	...	...	...	...
Chittagong	17 11	22 12	28 06	...	—	...	22 23	22 25	22 23	21 20	20 23	20 15	05 07	...	...	...	...
Cox's Bazar	18 03	10 05	23 05	—	..	...	17 15	17 15	17 15	18 14	19 08	21 10	20 08	23 06	22 27	...	...
Dacca	19 13	22 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	01 01	15 01	28 08	35 11	...	...	20 01	34 03	20 02	35 03	36 15	35 14	34 13	23 21	23 24
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	04 01	06 04	01 11	...	...	...	...	04 07	01 07	34 04	18 03	20 12	...	...
Fort Sandeman	...	...	...	25 07	26 11	30 12	...	...	...	25 05	25 08	25 08	26 14	21 12	19 13	...	...
Jacobabad	17 31	19 47	20 39	21 18	24 06	24 11	15 10	17 12	19 15	19 18	20 17	17 13	23 04	36 04	36 03	20 11	25 2[illegible]
Jessore	19 16	19 27	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...
Jhelum	34 06	33 04	23 06	28 09	30 03	31 10	15 01	11 01	03 01	35 01	20 13	27 05	...	...	...	...	...
Jiwani	...	...	...	...	...	...	09 15	09 17	09 13	...	...	...	...	...	...	...	...
Karachi	...	...	...	...	...	...	23 20	24 20	24 15	...	...	...	...	...	...	...	...
Khanpur	23 15	22 19	22 23	22 23	...	...	21 19	21 19	22 17	23 19	...	...	...	—	...	...	...
Lahore	23 05	20 09	21 08	23 13	25 13	28 15	...	26 09	26 12	26 12	...	...	—	...	...	...	...
Multan	20 21	20 25	21 19	23 38	...	...	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	22 21	22 29	21 25	...	19 13	...	20 23	21 21	21 23	21 17	20 09	07 14	05 12	26 08	22 13	25 16	...
Panjgur	—	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	33 05	31 06	30 03	...	...	...	19 07	34 01	34 10	21 11	28 11	...	...	...	20 21	20 46
Samungli	...	...	...	...	27 09	28 17	...	...	...	...	24 06	20 06	28 11	24 08	23 11	...	...
Sargodha	09 05	18 07	...	...	...	—	09 05	12 01	12 05	16 12	12 06	20 01	26 13	26 06	16 06	...	...
Sylhet	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yrawala	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca ...																		
Karachi ...	22 19	23 19	23 18	24 14	21 12	11 14	07 26	14 09	[illegible] 12	25 14	26 25	...	—	...	...	...	...	...
Peshawar ...	MISDA																	
Quetta ...																		

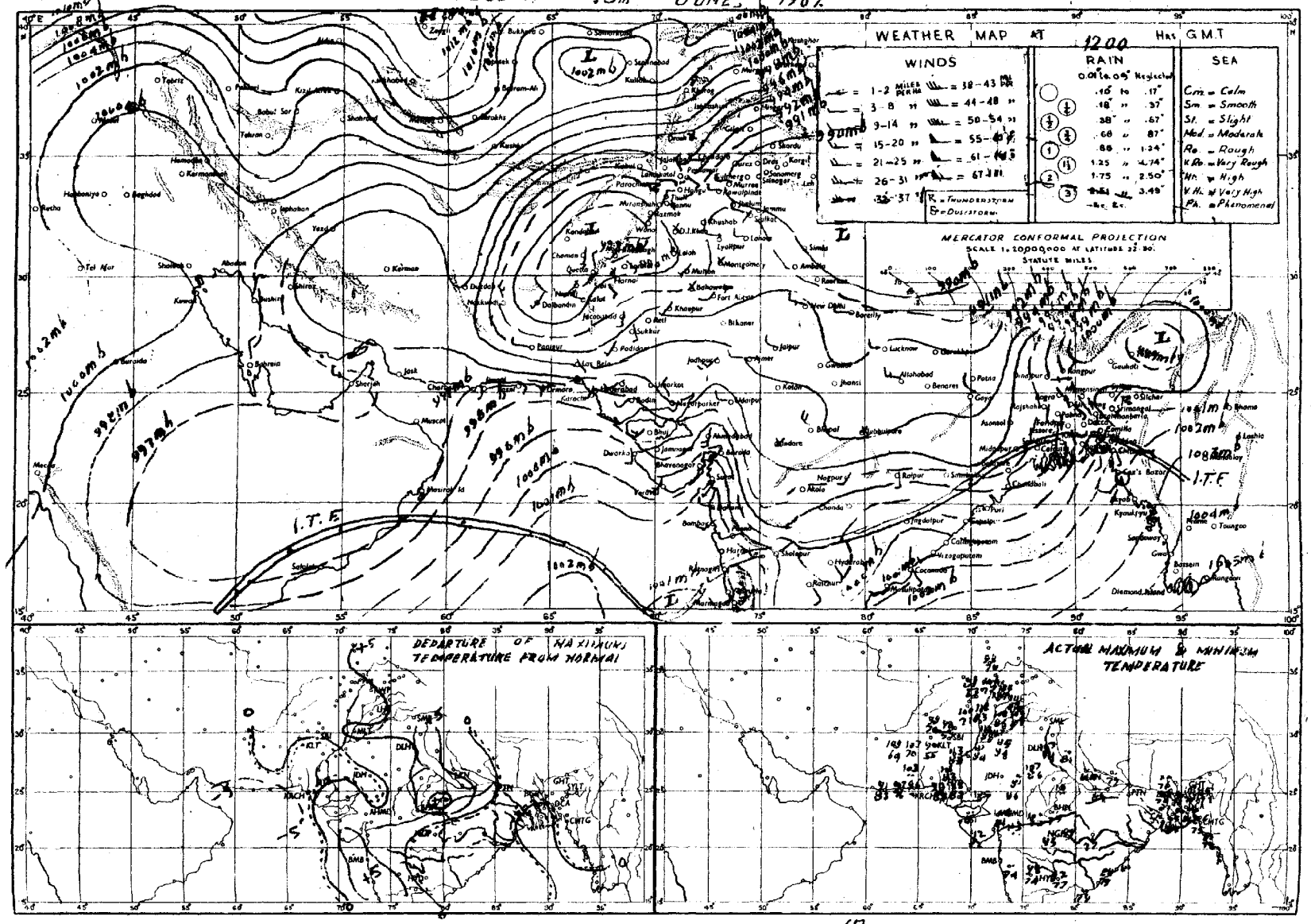
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

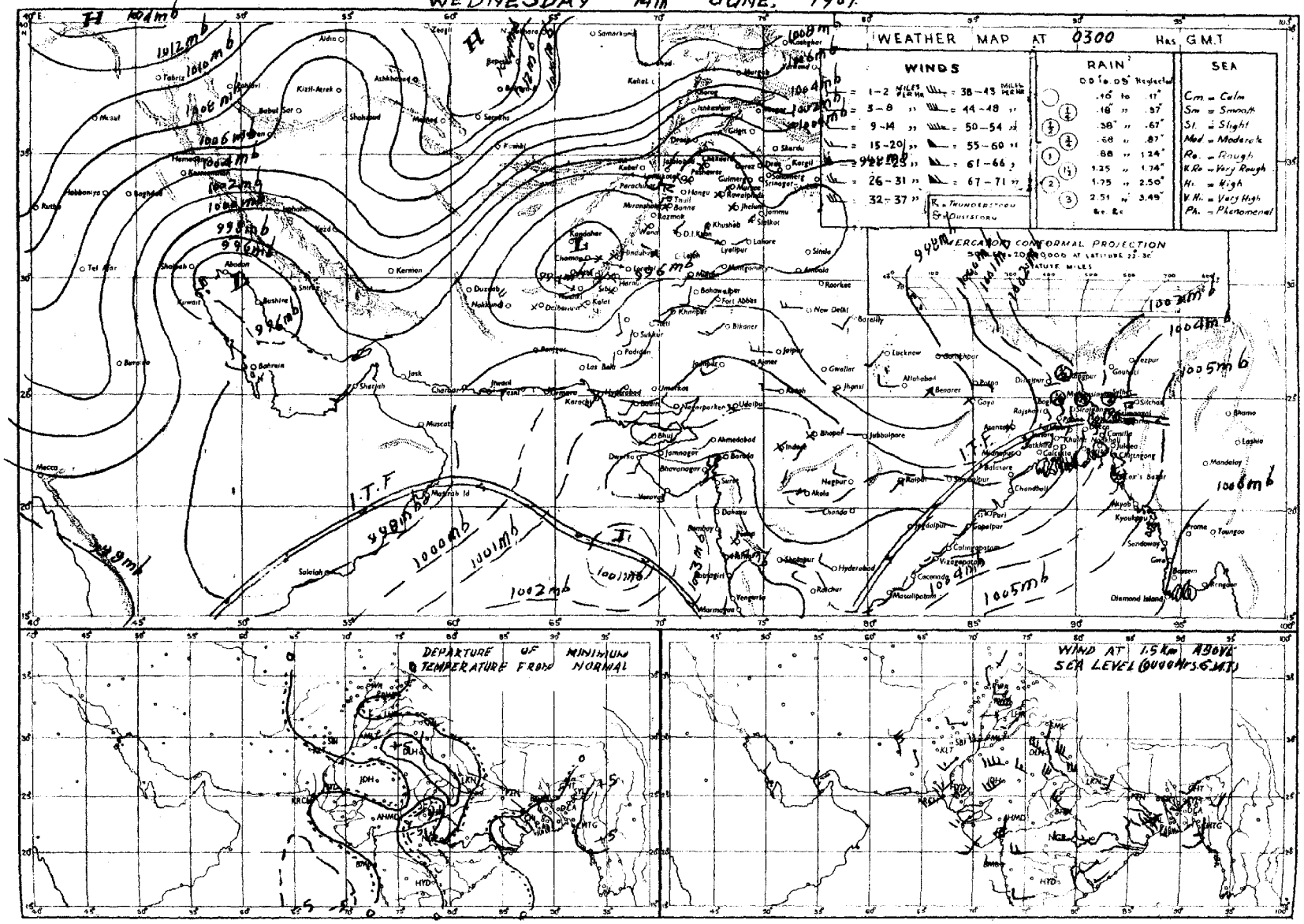
TUESDAY 13th JUNE, 1967



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 14th JUNE, 1967



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. 21

THURSDAY THE 15th JUNE, 1967.

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

Yesterday's low pressure area in East Central Arabian Sea moved westwards, weakened and now lies as a trough over west central Arabian Sea.

Seasonal trough of low pressure extends from Kalat division to D.I. Khan division.

A western disturbance lies over Russian Turkistan north of Afghanistan. Under its influence scattered rain/thunderstorm has occured in Lahore, Rawalpindi, Sargodha and Peshawar divisions.

Monsoon continues to be moderate in East Pakistan and has caused widespread rain/thundershowers in Dacca division, fairly widespread in Khulna division and local in Chittagong and Rajshahi division.

Chief amounts of rainfall are: Sylhet 3", Dacca, Faridpur, Bogra 2" each, Cox's Bazar, Narayanganj, Sathkira, Jessore and Pabna ½" each, Maijdee court 3/4" Barisal and Rangpur ½" each.

Day temperatures were 3—10°F (2—6°C) below normal in Multan, Peshawar, Kalat. Hyderabad and Khairpur divisions and 3—4°F (2°C) above normal in East Pakistan and in Quetta, Rawalpindi and Lahore divisions.

Forecast valid until the evening of 16th June 1967:- Fairly widespread rain/thundershowers are likely to occure in Chittagong and Dacca divisions, local elsewhere in East Pakistan and scattered in Kashmir and in Peshawar, Rawalpindi, Sargodha and Lahore divisions. Isolated dust/thunderstorms are also likely to occur in Multan, Bahawalpur, D. I. Khan, Quetta and Kairpur divisions.

Karachi-11
The 15th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wx (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots f (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	05	98	03	1	927	88	3	8	6	7	0	75	95
	Cox's Bazar	000	0	4	18	18	97	02	2	024	85	4	4	4	8	0	77	86
	Chittagong	000	0	6	20	17	97	03	2	023	85	4	3	4	3	1	79	90
	Majidee Court	010	6	7	18	05	96	03	6	998	85	4	5	4	1	6	79	88
	Comilla	000	0	4	18	05	96	12	1	016	93	4	5	0	0	0	79	92
	Brahmanbaria	017	1	7	05	09	96	99	5	024	75	7	9	3	0	0	75	90
	Sylhet	229	9	8	13	05	96	62	6	024	73	6	3	3	/	/	72	86
	Srimangal	018	1	8	09	12	96	17	9	024	74	7	7	3	1	/	72	86
Dacca	Mymensingh	025	2	8	13	05	96	62	•	08[illegible]	76	8	7	5	/	/	74	81
	Narayanganj	000	0	8	31	08	96	5.	2	021	79	8	7	3	/	/	70	92
	Dacca (Tezgaon)	154	2	8	05	03	96	95	9	017	73	7	9	2	2	/	73	92
	Faridpur	110	0	8	02	02	95	95	2	973	74	2	5	5	0	0	74	91
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	3	18	05	97	02	2	992	90	0	0	7	4	0	79	95
	Satkhira	000	0	0	18	01	96	00	0	976	82	0	0	9	0	0	79	95
	Jessore	000	0	6	13	08	97	03	2	996	92	4	9	4	0	7	70	//
Rajshahi	Pabna	105	1	8	23	05	96	95	9	976	79	8	7	6	/	/	72	93
	Sirajganj	071	5	8	18	03	97	61	9	995	73	8	7	5	0	0	72	90
	Rajshahi	000	0	8	09	03	95	03	1	973	83	8	7	5	/	/	75	96
	Bogra	099	6	8	09	08	96	17	9	990	75	6	9	4	2	0	72	89
	Dinajpur																	
	Rangpur	018	8	5	09	02	96	01	6	999	83	5	0	9	2	0	77	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	25	05	93	06	0	922	04	5	0	9	2	0	67	05
	Sialkot	000	2	9	00	00	96	08	0	935	06	8	5	6	0	0	67	10
Rawalpindi	Jhelum	000	0	7	13	05	96	03	1	913	05	4	9	6	1	0	55	10
	Islamabad	000	2	6	05	09	95	17	9	///	93	5	9	5	3	0	54	05
	Rawalpindi	000	3	8	18	03	97	02	9	937	//	6	5	6	2	0	55	07
	Campbellpur																	
Sargodha	Khushab	000	0	5	23	03	97	03	2	916	09	0	0	9	0	0	58	09
	Sargodha																	
	Lyallpur	000	3	0	16	02	95	05	3	913	03	0	0	9	0	0	70	05
Multan	Sahiwal	000	0	0	23	03	95	07	0	921	03	0	0	9	0	0	61	05
	Multan	000	0	5	23	14	96	07	2	917	04	3	0	9	/	1	85	08
	Leiah	000	0	0	13	01	98	00	0	998	09	0	0	9	0	0	05	13
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	23	02	96	00	0	933	04	0	0	9	0	0	67	05
	Fort Abbas	000	0	0	23	09	98	00	0	930	05	0	0	9	0	0	66	07
Peshawar	Chakdara	000	0	8	27	05	98	03	0	921	91	0	0	9	8	1	63	92
	Peshawar	004	7	7	23	14	98	17	9	965	//	4	9	6	2	0	72	94
	Haripur	000	4	7	31	26	96	03	1	940	91	—	7	0	7	0	43	06
D.I. Khan	Bannu	000	0	6	34	02	99	03	5	930	93	0	0	9	/	/	58	00
	D. I. Khan	000	0	0	00	10	99	00	0	913	97	0	0	9	0	0	67	10
	Sibi	000	0	2	13	03	11	03	0	946	//	0	2	9	2	0	36	//
	Nokkundi	000	0	0	36	21	94	07	0	919	0.	0	0	9	0	0	35	03
Kalat	Turbat	000	0	0	23	02	98	02	0	980	95	0	6	9	0	0	81	98
	Jiwani	000	0	7	13	10	97	02	2	978	86	3	6	5	7	0	79	90
	Pasni	000	0	6	16	09	97	01	1	978	87	4	6	5	0	7	77	89
Karachi Division	Ormara	000	0	7	18	10	96	03	2	980	88	7	0	6	3	0	75	90
	Lasbela	000	0	2	13	02	97	00	0	973	97	0	0	7	0	0	74	14
	Karachi (Manora)	000	0	7	23	07	96	03	2	981	89	2	7	4	9	0	80	92
	Karachi (Airport)	000	0	6	23	10	96	02	2	981	89	3	6	5	0	1	76	92
	Nagarparkar	000	0	5	31	13	97	03	1	949	01	5	5	6	0	0	66	04
	Umerkot	000	0	2	23	14	96	07	0	960	99	2	2	5	6	0	68	01
	Hyderabad	000	0	2	23	09	97	01	0	966	97	1	2	6	3	0	71	00
	Badin	000	0	2	23	07	98	03	0	994	92	2	6	6	0	0	73	98
	Padidan	000	0	4	18	10	96	03	0	936	04	2	0	9		2	64	05
	Nawabshah	000	0	5	18	14	97	07	2	949	01	1	1	9	4	8	74	04
	Sukkur	000	0	6	20	05	96	03	2	927	00	0	0	9	0	8	78	01
	Kashmore	000	0	4	23	02	97	03	0	942	05	0	0	9	4	0	68	06
	Jacobabad	000	0	6	18	07	97	03	1	933	06	4	0	9	5	1	71	07
Sindh	Veraval																	
	HILL STATIONS																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	001	2	6	05	10	96	95	6	438	66	6	9	3	0		41	83
	Drosh	003	0	7	23	10	98	03	1	399	83	4	8	7	3	0	26	96
	Cherat	000	4	8	36	05	96	03	.	419	76	4	4	6	0	0	47	90
	Kakul	000	0	6	13	19	95	30	9	408	//	6	7	6	0	0	63	95
	Landikotal	000	1	8	05	09	98	01	9	398	78	8	7	6	/	/	58	98
	Parachinar	022	9	5	18	02	97	17	9	419	76	3	9	6	3	0	52	82
	Miranshah	000	0	6	05	05	97	03	2	397	88	6	0	9	0	0	72	97
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Sandeman	000	0	8	27	02	98	03	0	390	99	0	0	8	0	1	40	90
	Hindubag	000	0	0	23	03	98	02	0	381	91	0	0	9	0	0	20	94
	Loralai	000	0	6	23	02	97	01	1	378	95	0	0	9	2	2	74	96
	Barkhan	000	0	0	31	02	97	03	0	464	52	0	0	9	0	0	22	99
	Harnai	000	0	0	00	00	96	03	0	382	96	0	0	9	0	0	54	98
	Samungli (Quetta)	000	0	1	23	26	97	02	0	384	92	1	3	9	0	2	39	95
	Chaman	000	0	0	27	00	98	00	0	445	98	0	0	9	0	0	79	98
	Nushki	000	0	0	27	02	98	00	0	500	02	0	0	9	0	0	53	03
	Dalbandin	000	0	0	27	05	94	05	0	401	04	0	0	9	0	0	34	06
	Kalat	000	0	0	18	05	98	00	0	381	64	0	0	9	0	0	42	89
	Khuzdar																	
	Panjgur	000	0	6	00	00	96	03	0	409	98	4	5	9	5	0	64	00

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wx (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati	000	0	5	18	02	98	01	1	077	90	2	8	7	/	/	79	76	—	—	3.5	—	15.1	—
Cox's Bazar	102	9	7	16	10	97	02	6	062	82	2	9	5	8	0	77	77	— 1	+ 1	11.4	— 1.5	20.4	140
Chittagong	000	0	6	13	09	97	01	2	070	84	1	1	5	3	1	77	81	+ 3	+ 4	3.4	— 5.2	16.4	108
Majidee Court	070	9	8	18	02	96	03	2	063	84	4	5	5	2	1	77	74	+ 1	— 5	6.0	— 2.7	28.8	115
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					94
Brahmanbaria	017	0	6	13	02	97	03	1	075	84	6	5	5	0	0	76	76	—	—	7.6	+ 0.7	13.3	78
Sylhet	303	9	7	09	02	95	29	9	074	81	5	5	4	2	0	76	72	—	—	20.6	—	52.4	—
Srimangal	030	9	6	00	00	92	02	9	078	84	4	5	5	3	2	79	74	— 4	— 1	9.4	— 0.1	31.9	98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					91
Narayanganj	090	0	7	13	02	97	03	2	070	82	4	7	4	3	1	76	74	+ 3	— 4	5.6	— 0.6	25.8	74
Dacca (Tezgaon)	177	0	6	09	05	97	01	2	066	82	3	5	4	4	0	76	76	—	—	6.4	—	26.1	—
Faridpur	182	3	3	16	02	97	02	2	060	84	3	4	5	0	0	76	72	+ 2	— 5	10.4	+ 4.4	18.8	71
Barisal	045	4	6	09	02	96	02	6	024	81	6	6	6	3	0	81	72	—	— 6	4.9	— 1.2	13.5	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					68
Satkhira	103	0	4	00	00	96	00	0	035	88	4	5	6	0	0	79	72	+ 4	— 6	4.0	— 0.5	13.8	65
Jessore	101	9	7	13	03	97	09	9	062	79	2	4	4	4	8	77	72	—	—	3.0	— 2.5	13.9	65
Pabna	109	9	6	00	00	98	00	9	064	77	6	0	9	2	0	76	//	—	—	5.3	—	16.1	59
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					64
Rajshahi	000	9	6	05	03	95	03	9	068	81	3	5	6	4	0	79	74	+ 4	— 3	4.3	— 0.9	11.9	—
Bogra	184	0	8	05	02	96	02	2	072	79	3	5	4	3	/	77	74	— 1	— 3	8.7	+ 2.4	2[illegible].2	69
Dinajpur	009	3	8	09	02	96	02	2	070	77	8	0	8	2	/	76	74		— 3	8.3	+ 2.7	12.2	72
Rangpur	038	6	7	07	05	96	03	6	046	81	5	0	9	2	0	76	76	— 3	0	5.8	— 2.2	21.4	84
Jammu																							—
Lahore (Jail Rd.)	000	8	5	31	05	95	05	3	002	88	1	5	9	3	1	61	84	— 2	+ 5	0.1	— 0.2	4.3	19
Sialkot	028	1	0	05	00	98	00	0	998	67	0	0	9	0	0	62	6[illegible]	+ 4	+ 9	0.3	0	4.4	32
Jhelum	025	3	5	31	05	96	01	9	003	82	1	5	6	7	0	63	73	—	—	0.7	—	6.7	—
Islamabad	000	0	5	05	05	96	01	9	///	85	2	5	6	3	1	31	78	—	—	0	—	5.1	—
Rawalpindi	000	4	7	36	05	98	01	5	006	83	6	0	9	2	1	69	78	+ 3	+ 2	0	— 0.6	10.9	34
Campbellpur																							
Khushab	010	0	9	18	02	97	03	5	999	83	3	6	9	3	0	79	66	+ 1	— 16	0.1	— 0.3	6.4	19
Sargodha	000	9	7	09	03	97	02	1	998	87	1	9	4	3	2	62	79	—	—	0	—	3.0	—
Lyallpur	000	9	4	16	02	96	02	3	997	83	4	0	9	4	0	64	83	— 2	+ 2	0	— 0.2	4.3	12
Sahiwal	000	0	4	36	03	96	01	1	007	88	2	2	6	3	0	59	82	— 4	— 2	0	— 0.3	3.8	10
Multan	000	0	7	00	00	94	04	2	987	90	7	0	9	7	0	73	86	+ 1	+ 1	0	— 0.2	2.3	7
Leiah	000	0	0	18	01	97	00	0	970	//	0	0	9	0	0	66	79	—	—	0	—	0	8
Khanpur	000	0	2	23	03	96	01	0	992	90	1	0	9	3	1	70	83			0	— 0.1	1.6	6
Bahawalpur	000	0	3	00	00	96	00	0	014	92	0	0	9	0	0	71	85	— 4	+ 2	0	— 0.1	1.7	6
Fort Abbas	000	0	2	23	02	98	21	9	003	96	0	0	9	2	0	69	88	—	—	0	—	0.5	8
Chakdara	000	0	1	05	02	98	02	0	99.	78	2	1	7	0	0	59	69	—	—	0	—	17.0	—
Peshawar	009	9	1	00	00	96	05	9	913	83	0	0	9	0	1	70	73	— 11	— 4	0.1	— 0.1	13.5	11
Haripur	000	8	3	05	05	99	01	2	991	89	3	0	9	2	0	55	80	—	—	0	—	10.8	—
Bannu	000	0	3	00	00	99	03	1	967	83	0	0	9		0	58	72	—	—	0	—	5.0	11
D. I. Khan	000	3	6	05	02	97	02	1	974	87	6	6	9	0	0	67	81	+ 2	0	0	— 0.2	3.9	9
Sibi	000	0	4	13	03	97	03	1	990	92	4	2	9	2	0	26	90	—	—	0	—	4.2	5
Nokkundi	000	0	0	31	21	55	07	0	975	84	0	0	9	0	0	53	76	—	—	0	—	0.9	2
Turbat	000	0	0	00	00	98	02	0	026	87	0	0	9	0	0	80	80	—	—	0	—	0.3	—
Jiwani	000	0	6	09	05	96	02	2	017	83	2	6	5	7	0	78	80	—	—	0	—	1.1	5
Pasni	000	0	0	00	00	97	01	0	016	84	2	6	5	0	0	78	81	— 6	+ 2	0	0	0	6
Ormara	000	0	6	27	05	96	02	0	010	84	6	0	6	7	0	80	//	—	—	0	0	0.8	6
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					8
Karachi (Airport)	000	0	6	27	10	96	03	2	010	85	6	6	5	0	0	76	81	—	—	0	—	0.7	—
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Umerkot	000	0	6	23	14	96	07	0	009	86	0	0	9	0	0	74	82	—	—	0	—	0	7
Hyderabad	000	3	6	23	07	97	01	5	004	85	4	0	9	3	1	40	83	— 5	+ 1	0	— 0.1	2.0	9
Badin	000	0	3	23	10	98	03	0	030	85	3	5	5	0	0	77	82	— 3	0	0	— 0.1	1.8	
Padidan	000	0	7	13	07	96	03	2	979	87	7	0	9	7	0	73	85	—	—	0	—	1.8	—
Nawabshah	000	0	4	18	14	96	01	1	988	88	4	0	9	7	0	76	84	—	—	0	—	1.1	—
Sukkur	000	9	6	13	05	96	03	2	979	86	8	0	9	9	0	70	84	—	—	0	—	0.7	4
Kashmore	000	0	4	05	02	98	03	2	964	89	0	0	9	4	0	73	80	—	—	—	—	—	—
Jacobabad	000	0	6	11	10	96	02	1	981	87	6	0	9	5	0	76	86	— 8	+ 1	0	0	1.3	4
Veraval																							
Srinagar																							20
Gulmarg																							26
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							6
Aliabad																							—
Gilghit																							— 5
Murree	003	2	8	05	14	96	03	9	456	60	8	5	4	/	/	43	58	+ 4	— 3	0.2	— 1.1	17.6	59
Drosh	000	0	7	05	10	98	10	1	465	69	5	7	7	3	0	42	68	+ 4	0	0	—	16.5	18
Cherat	000	0	0	31	05	98	00	0	457	74	0	0	9	0	0	49	69	+ 4	— 2	0	— 0.4	23.4	29
Kakul	000	0	4	27	02	97	01	2	451	77	1	4	6	3	0	55	70	—	—	0.1	—	21.7	—
Landikotal	000	0	0	36	05	98	02	0	436	79	0	0	9	0	0	57	64	—	—	0	—	17.9	—
Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					29
Miranshah	000	0	6	05	05	98	03	2	430	75	6	0	9	1	0	59	72	—	—	0	— 0.2	2.2	13
Wana	000	9	0	00	00	99	00	3	508	78	0	0	9	0	0	59	78	—	—	0	—	4.8	11
Fort Sandeman	000	0	7	09	02	95	04	2	423	75	0	0	6	5	0	43	74	+ 3	+ 4	0	— 0.2	13.6	11
Hindubag	000	0	0	23	05	94	05	0	436	72	0	0	9	0	0	32	65	—	—	0	—	5.8	—
Loralai	000	0	6	27	02	96	01	1	410	75	0	0	9	0	2	57	66	—	—	0	—	4.8	9
Barkhan	000	0	0	13	02	92	02	0	477	52	0	0	9	0	0	14	35	—	—	—	—	—	—
Harnai	000	0	0	00	00	97	02	0	401	85	0	0	9	0	0	81	82	—	—	0	— 0.1	—	14
Samungli (Quetta)	000	0	0	18	03	96	06	0	438	73	0	0	9	0	0	35	60	—	—	0	0	7.5	9
Chaman	000	0	0	18	00	98	00	0	451	75	0	0	9	0	0	45	72	+ 1	+ 1	0	—	4.2	8
Nushki	000	0	0	27	02	98	00	0	491	81	0	0	9	0	0	51	77	—	—	0		3.8	—
Dalbandin	000	0	0	36	05	95	05	0	451	84	0	0	9	0	0	35	76	0	+ 4	0	0	1.8	4
Kalat	000	0	0	13	02	98	00	0	446	68	0	0	9	0	0	28	89	— 1	+ 1	0	— 0.1	6.3	7
Khuzdar																							—
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		— 2					5

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 15th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh; h_s	O $_sT$ T_s T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean	43 167	714 00	7 24 08	98 03 6	05/ 24	76 / / /	...	...	...	...
Koratis	43 183	661 12	8 23 05	98 03 2	008 30	32 4 2	...	...	05 0 27	12 3 21
Dumra	43 227	682 12	2 20 10	98 01 0	989 29	51 5 0 0	75 7 08	...	00 2 26	12 0 20
Dumra	43 237	673 18	i 22 12	98 01 0	009 20	11 5 0 0	74 1 10	...	05 2 26	12 2 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_dT^d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
agra ...	00 00	002 258 245	...	...	142 228 228	...	313 148 148	...	591 018 018	767 572 999	986 695	276 858	430 992	7,6 088
hittagong ...	00 00	004 252 242	...	...	145 165 145	...	309 092 088	...	579 545 999	752 645 999	965 780	244 985	429 110	/// 230
acca ...	00 00	993 292 255	...	...	140 245 999	...	310 165 999	...	585 585 999	757 642 999	972 745	257 792	444 085	...
iwani ...	00 00	998 285 222	...	...	140 182 065	...	307 130 999	...	579 555 999	751 662 999	962 790	240 995	424 118	666 285
arachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
ahore ...	00 00	983 308 222	...	...	140 252 125	...	307 098 012	...	579 535 999	753 628 999	969 690	282 835	680 925	...
ultan ...	00 00	959 245 162	...	...	140 225 999	...	307 148 999	...	584 005 999	759 600 999	976 705	...	...	...
eshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...		
uetta	00 00													

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
agra ...	00 00	900 238 238	800 210 210	600 092 042	480 000 000	350 63/ ///	250 76/ ///	...	...	...	100 889 999	...	...
hittagong ...	00 00	900 1?2 188	800 145 138	350 70/ ///	250 87/ ///	...	...	...	...	...	100 230 999	...	...
acca ...	00 00	900 245 242	800 22/ ///	600 06/ ///	350 66/ ///	250 83/ ///	...	...	...	...	150 085 999	...	...
iwani ...	00 00	900 205 108	800 172 078	600 04/ ///	350 72/ ///	250 88/ ///	...	...	...	...	100 285 999	...	...
arachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
ahore ...	00 00	900 272 162	800 202 192	600 04/ ///	547 00/ ///	350 66/ ///	250 77/ ///	...	...	...	150 925 ///	...	...
ultan ...	00 00	980 24/ ///	830 20/ ///	497 00/ ///	350 65/ ///	250 78/ ///	...	...	...	...	250 78/ ///	...	...
eshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	..	...	...
uetta ...	00 00												

P, P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

ht i n Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
gra	13 28	14 22	20 13	24 13	30 15	29 25	...	...	...
akiala	...	26 10	16 03	19 09	24 19	25 21	...	...	...
hor	23 15	24 28	23 15	24 14	23 1r	16 17	...	...	...
ittgong	19 19	20 21	02 13	—	...	...	...	—	...
x's Bazar	18 19	19 21	19 15	—	—	...	...	...	...
cca	05 19	02 13		—	...	—	...	...	...
lbandin	...	...	18 05	19 06	22 05	26 07	32 02	01 06	04 04
I. Khan	...	...	—	...	...	...	...	...	...
oah	...	..	—	...	21 11	23 13	...	...	...
t Sandeman	...	...	...	14 01	20 03	20 06	22 08	.	...
obabad	18 13	16 11	18 13	18 16	21 13	22 09	11 06	33 06	33 09
sore	18 17	18 24	18 21	18 15	23 06	...	...	—	...
slum	17 05	17 09	18 07	18 00	17 03	14 04	—	...	...
ani	13 14	12 18	10 14	07 19	05 24	—	...	...	...
rachi	23 17	23 16	23 13	24 13	27 10	...	..	...	...
anpur	22 07	22 09	22 08	21 07	19 06	12 09	...	...	...
ore	25 09	24 12	23 12	..	...	...	...	—	—
ltan	20 19	22 19	20 18	—	...	...	...	...	...
wab Shah	19 22	20 24	20 25	21 21	21 14	10 09	12 06	24 05	25 12
ijgur	...	...	...	33 11	34 12	...	...	...	...
shawar	...	-	-	—	...	...	...	...	...
nungli	...	...	...	...	28 08	24 03	23 14	25 20	26 27
godha	22 03	21 03	21 03	21 10	22 09	26 13	...	—	...
het	09 18	30 18	35 09	—	...	...	...	...	...
avala	—	...	...	...	—	—	—	—	—

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

ht i n Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
gra	09 15	...	...	...	...	...
akiala	—	12 17	10 20	08 21	08 19	12 13
hor	22 23	23 27	22 25	...	—	—
ittgong	16 24	16 19	18 14	20 12	21 08	...
x's Bazar	16 10	17 11	18 09	20 10	24 10	...
cca	18 07	18 11	19 16	...	...	...
lbandin	...	...	34 08	35 12	36 15	01 21
I. Khan	...	...	...	...	...	...
oah	...	...	...	05 10	03 14	01 09
t Sandeman	...	...	...	06 08	05 03	19 13
obabad	17 21	19 23	19 18	12 04	13 03	24 04
sore	18 19	19 21	19 16	19 04	23 05	35 04
slum	31 13	33 17	33 15	36 15	34 10	33 16
ani	...	...	...	—	...	—
rachi	...	...	...	...	...	...
anpur	21 07	21 19	22 23	23 19	22 19	...
ore	09 10	06 10	29 05	29 08	26 09	...
ltan	18 11	22 15	22 19	25 10	26 09	...
wab Shah	...	...	...	...	...	...
ijgur	—	...	...	...	...	...
shawar	...	11 04	14 05	20 08	32 11	30 05
nungli	...	...	...	...	20 03	24 12
godha	02 20	02 27	03 24	06 13	19 10	23 21
het	06 10	17 05	21 08	21 18	...	...
avala	...	...	...	...	—	...

At 0600 G.M.T. of date (dd ff)

ht i n Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
gra	09 04	08 09	...	...	...	...	...	—	...	...	...
akiala	...	13 07	07 05	20 01	28 06	31 07	...	...	...	...	—
hor	22 25	22 23	21 16	21 23	20 17	23 11	...	...	...	...	...
ittgong	18 16	17 13	16 12	12 11	15 08	...	...	...	...	...	...
x's Bazar	...	...	...	...	...	...	...	—	...	...	...
cca	12 08	17 08	17 11	17 11	19 08	22 07	...	...	...	...	...
lbandin	...	...	35 06	34 11	36 09	27 04	28 17	27 25	...	—	...
I. Khan	...	...	...	...	...	...	...	...	...	...	...
oah	...	...	...	...	05 11	03 14	...	...	...	...	...
t Sandeman	...	...	...	03 02	21 05	22 08	24 13	24 17	—	...	—
obabad	14 04	08 04	07 04	09 03	—	...	...	—	...	...	—
sore	10 07	14 03	22 06	18 13	...	...	...	...	...	—	...
slum	29 05	30 05	27 04	25 15	25 23	26 33	...	...	...	—	...
ani	11 08	07 11	07 10	06 09	...	...	...	...	...	...	...
rachi	25 12	26 13	28 13	...	...	...	...	...	...	...	...
anpur	19 06	21 07	21 10	21 08	18 10	18 08	24 06	23 06	24 11	—	...
ore	06 06	03 13	03 12	26 03	30 06	27 12	25 28	...	...	...	...
ltan	22 07	19 10	18 13	...	...	...	...	...	...	...	...
wab Shah	20 14	09 14	20 09	01 04	04 10	06 08	24 15	23 17	22 20	26 29	25 23
ijgur	...	...	...	...	...	...	...	...	...	...	...
shawar	...	03 03	12 05	12 08	12 08	13 09	22 16	25 21	22 28	22 27	24 46
nungli	...	...	...	...	...	25 13	29 15	29 13	29 13	33 14	32 29
godha	11 04	13 04	14 06	14 10	14 13	22 10	22 10	19 19	19 19	...	...
het	20 02	27 01	27 02	25 06	22 09	...	...	...	...	...	...
avala	...	...	...	...	—	...	...	...	...	...	...

* The ctual time of observation may vary within half an hours of the specified time.

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

ht in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ittagong ...																		
cca ...																		
rachi ...	25 20	25 19	25 20	24 16	24 11	36 08	03 05	23 08	23 01	23 35	24 28	29 28	...	...	...	...	...	...
shawar ...	...	// //	// //	21 08	// //	21 14	// //	23 12										
etta ...																		

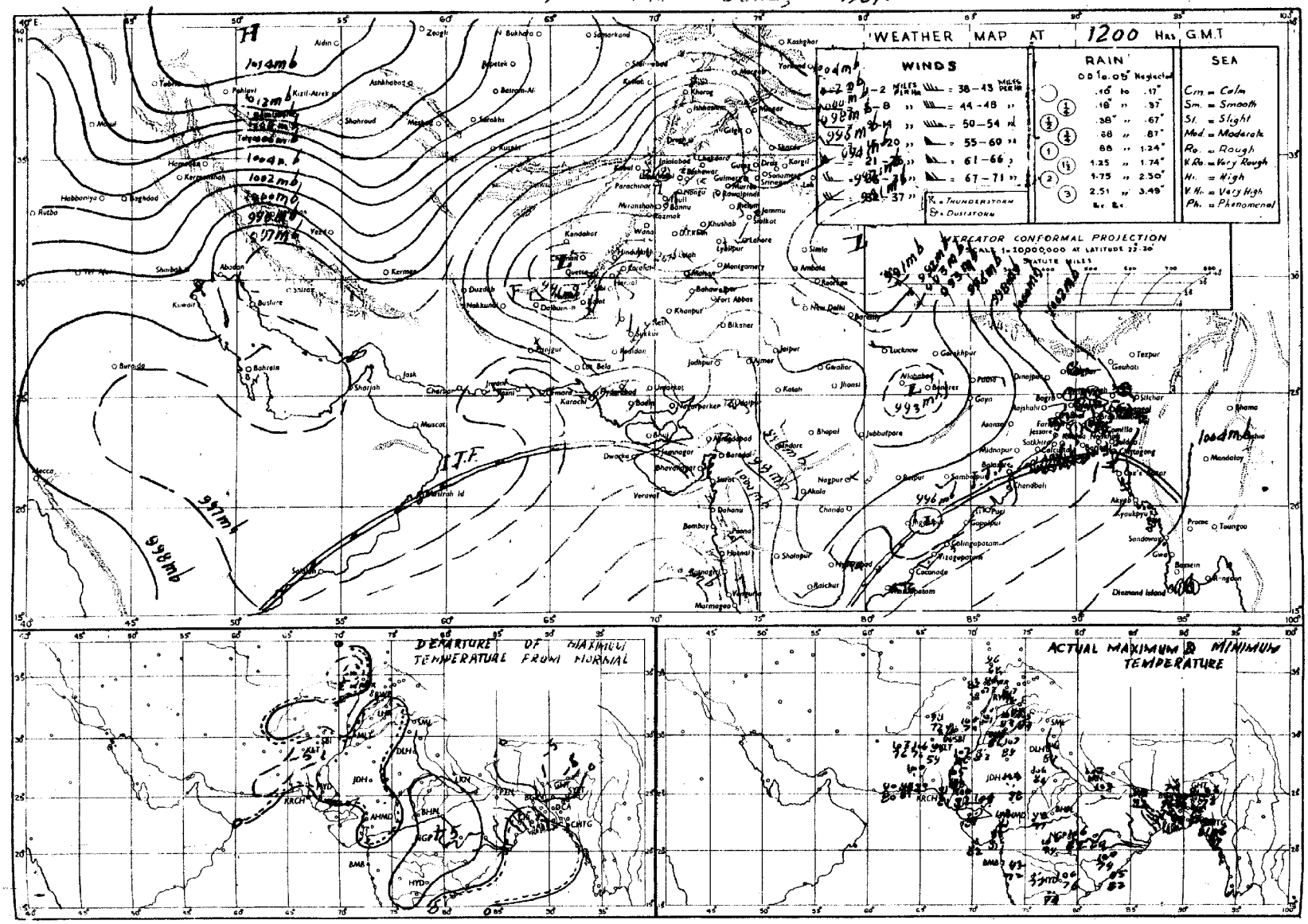
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in their reports cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Central, Air Force, Karachi—8.

PAKISTAN DAILY WEATHER MAP

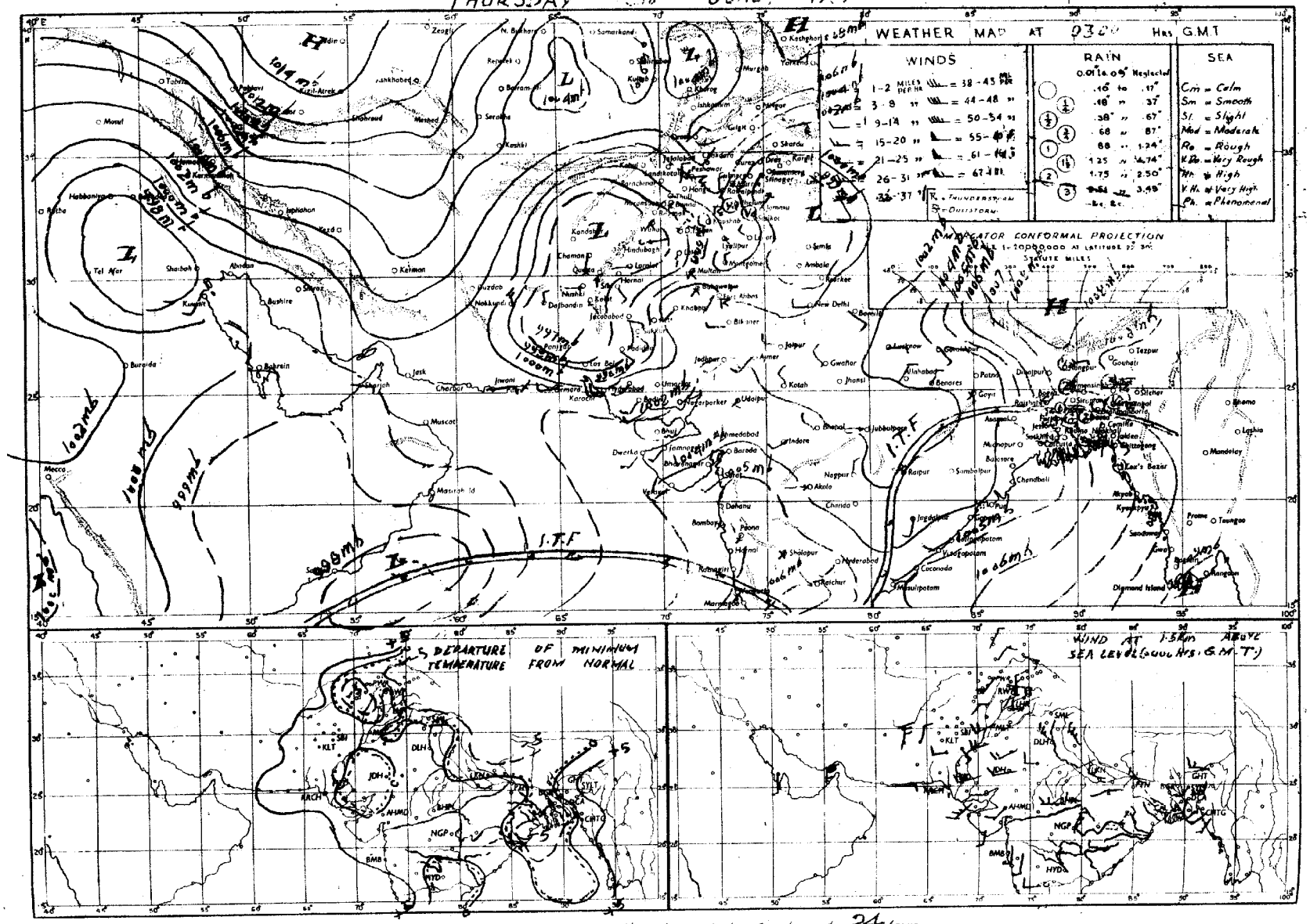
WEDNESDAY 14th JUNE, 1967.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th JUNE, 1947



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. 21

FRIDAY THE 16th JUNE, 1967.

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

Yesterday's western disturbance now lies over east Russian Turkistan north of Peshawar division.
The seasonal trough of low pressure has shifted southwards and extends from Kalat division to Madhya Pradesh.
Rain/thuudershowers have been local in Rawalpindi and Peshawar divisions, scattered in Sargodha, Multan, D.I. Khan and Quetta divisions and a few falls of ligh rain or thunderstorms in Lahore and Khairpur divisions.
Monsoon has weakend over East Pakistan and has caused local rain or thundershowers in Chittagong division and scattered in Dacca and Rajshahi divisions.
Chief amounts of rainfall are: Sylhet 4", Maijdee court 3/4", Rangamati, Rangpur, Rawalpindi, Murree, Drosh, Haripur and Kakul ½" each and Chittagong, Mymansingh, Dinajpur, Khushab and Sahiwal ¼" each.
Day temperatures:- These were 3—9°F (2—5°C) below normal in Wast Pakistan outside Karachi division and 2—3°F (1—2°C) above normal in Dacca and Khulna divisions.

Forecast valid until the evening of 17th June 1967:- Fairly widespread rain/thundershowers will occur in Lahore, Rawalpindi and Chittagong divisions, local elsewhere in East Pakistan, Kashmir and in Peshawar, Sargodha and Multan divisions and scattered in Bahawalpur, Khairpur, D. I. Khan, Hyderabad and Quetta divisions.

Karachi-11
The 16th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations	Rainfall in Cents RRR 3	Past weather commenced at † Wc 4	Total cloud amount N 5	Wind direction in tens of degrees dd 6	Wind speed in Knots ff 7	Horizontal visibility VV 8	Present weather ww 9	Past weather † W 10	Sea level pressure (mbs. and tenths) PPP 11	Dry Bulb temperature °F TT 12	Amount of Lowest Cloud † Nh 13	Low Cloud form † CL 14	Height of Lowest Cloud † h 15	Medium Cloud form † CM 16	High Cloud form CH 17	Dewpoint temperature °F TdTd 18	Maximum temperature °F TxTx 19
Chittagong	Rangamati	052	3	7	18	02	97	29	9	063	90	4	8	6	7	/	88	95
	Cox's Bazar	002	9	7	18	10	96	02	6	045	94	6	9	4	2	0	77	//
	Chittagong	025	1	7	16	10	97	02	9	050	81	8	3	3	1	1	77	87
	Majidee Court	007	6	5	18	02	96	03	6	031	87	3	1	5	1	0	79	88
	Comilla	000	0	4	00	00	96	02	0	034	87	4	4	7	0	0	79	90
	Brahmanbaria	000	0	2	00	00	97	01	1	037	88	2	4	5	0	0	79	90
	Sylhet	000	0	5	13	05	96	02	2	037	87	5	4	5	2	/	79	90
	Srimangal	000	0	3	00	00	96	02	0	032	85	2	8	5	1	1	79	88
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	3	10	00	96	0	1	034	88	3	7	5	5	0	81	92
	Dacca (Tezgaon)	000	0	1	05	02	97	01		026	88	1	1	5	0	0	76	88
	Faridpur	000	0	4	16	02	97	02	2	973	85	3	5	5	1	0	81	88
Khulna	Barisal	000	0	6	00	00	97	02	2	038	90	8	8	4	5	0	79	//
	Khulna	000	0	0	18	05	97	00	1	025	88	0	0	9	0	0	79	92
	Satkhira	000	0	2	00	00	96	00	0	022	88	2	6	7	0	0	77	94
	Jessore	000	0	3	11	09	97	02	2	025	87	2	3	5	0	9	73	90
Rajshahi	Pabna	000	0	0	00	00	98	02	1	025	83	0	0	9	0	0	77	90
	Sirajganj	000	0	2	13	02	97	02	2	024	86	2	1	5	0	0	81	88
	Rajshahi	000	0	4	13	03	96	03	1	024	88	4	4	6	0	0	76	90
	Bogra	000	0	4	09	02	96	02	2	029	84	4	4	5	0	0	79	88
	Dinajpur	000	0	0	09	02	96	00	0	015	85	0	0	9	0	0	74	88
	Rangpur	010	7	1	05	02	96	01	6	001	85	1	0	9	1	0	76	88
Kashmir	Jammu																	
Lahore	Lahore (Hall Road)	000	0	5	18	14	93	06	0	962	95	5	0	9	7	0	70	06
	Sialkot	000	0	0	00	00	98	00	0	942	05	0	0	9	0	0	80	05
Rawalpindi	Jhelum	000	0	3	23	05	97	01	2	948	01	0	0	9	0	8	54	03
	Islamabad	000	0	5	18	05	96	01	2	///	97	1	0	8	3	/	53	99
	Rawalpindi	000	0	4	18	05	97	02	1	952	97	0	0	9	0	7	55	01
	Campbellpur	000	0	0	03	10	98	00	0	///	//	0	0	9	0	0	00	00
Sargodha	Khushab	021	0	8	05	02	98	02	2	987	98	3	5	7	3	0	87	08
	Sargodha	000	0	6	09	03	97	27	2	966	72	4	3	6	2	0	66	03
	Lyallpur	000	1	4	16	07	94	89	3	951	97	4	0	9	4	0	67	05
Multan	Sahiwal	014	3	3	23	02	96	01	9	968	93	3	3	6	0	0	73	03
	Multan	000	0	7	31	12	94	07	2	971	72	7	0	9	/	0	76	04
	Leiah	000	0	0	09	01	98	00	0	895	12	0	0	9	0	0	37	18
Bahawalpur	Khanpur	000	0	2	23	02	96	01	0	///	//	2	0	9	2	0	65	03
	Bahawalpur	000	0	2	00	00	96	00	0	987	02	0	0	9	0	1	64	03
	Fort Abbas																	
Peshawar	Chakdara	000	0	8	27	06	98	03	0	911	91	0	0	9	9	/	62	92
	Peshawar	000	1	7	31	26	96	17	1	994	97	6	9	6	2	0	57	99
	Haripur	000	0	0	18	07	97	00	0	974	98	0	0	9	0	0	53	02
D. I. Khan	Bannu	000	0	6	31	02	99	20	5	969	91	0	0	9	/	/	68	91
	D. I. Khan	000	3	6	05	6	98	02	2	963	95	0	0	9	4	0	64	01
Quetta	Sibi	000	0	4	13	03	11	03	1	962	88	4	2	9	2	0	23	06
	Nokkundi	000	0	0	31	21	95	07	0	986	95	0	0	9	0	0	32	97
Kalat	Turbat	000	0	0	23	05	98	02	0	980	01	0	0	9	0	0	84	10
	Jiwani	000	0	2	18	10	97	02	1	999	88	1	6	5	3	0	78	90
	Pasni	000	0	0	23	23	96	02	0	997	87	0	0	9	0	0	79	92
Karachi Division	Ormara																	
	Lasbela																	
	Karachi (Manora)	000	0	3	23	05	96	02	0	996	88	0	0	9	0	0	79	92
	Karachi (Airport)	000	0	5	27	12	96	01	2	903	87	5	6	5	0	0	76	92
Hyderabad	Nagarparkar	000	0	0	31	13	97	01	0	960	02	0	0	9	0	0	59	03
	Chore	000	0	0	23	21	96	07	1	975	98	0	0	9	0	0	65	00
	Hyderabad	000	0	2	23	07	97	01	1	980	97	2	5	6	0	0	74	00
	Badin	000	0	3	23	07	98	03	0	009	98	3	5	5	0	0	63	99
Khairpur	Padidan	000	0	5	31	00	98	01	2	952	05	2	2	7	7	0	6[illegible]	09
	Nawabshah	000	0	3	18	21	96	06	0	963	03	3	1	6	1	0	76	06
	Sukkur	000	8	8	31	02	96	03	2	949	06	8	0	9	9	0	75	07
	Kashmore	000	0	0	00	00	98	02	2	948	00	0	0	9	0	0	74	01
	Jacobabad	000	0	2	13	05	96	02	1	963	05	2	0	9	3	0	70	06
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	008	0	4	00	00	97	01	1	421	75	2	1	4	5	/	48	78
Peshawar	Drosh	000	5	8	05	14	96	95	9	476	66	8	9	6	/	/	47	69
	Cherat	000	0	8	36	16	96	03	0	442	82	8	4	6	0	0	51	90
	Kakul	000	0	3	23	07	96	05	1	426	87	3	2	6	0	0	46	91
	Landikotal	000	2	8	31	07	98	65	9	445	68	8	7	6	/	/	63	90
	Parachinar	013	4	3	36	05	96	17	9	491	68	3	9	6	0	0	48	78
D.I. Khan	Miranshah	012	0	7	05	05	95	02	9	422	78	8	2	9	0	0	45	97
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman	030	0	2	09	05	99	01	0	424	81	0	0	7	3	0	45	90
	Hindubagh	000	0	0	23	05	94	05	0	406	92	0	0	9	0	0	39	90
	Loralai	010	4	6	13	06	96	03	5	421	75	0	0	8	3	0	55	92
	Barkhan	000	0	0	31	02	97	02	0	466	02	0	0	9	0	0	22	99
	Harnai	000	0	0	00	00	96	02	0	403	97	0	0	9	0	0	59	98
	Samungli (Quetta)	000	0	0	31	09	97	02	0	425	84	0	0	9	0	0	25	86
	Chaman	000	0	0	23	17	98	09	3	445	98	0	0	9	0	0	38	//
	Nushki	000	0	0	23	02	98	00	0	463	93	0	0	9	0	0	61	02
	Dalbandin	000	0	0	27	12	98	07	0	444	97	0	0	9	0	0	38	00
Kalat	Kalat	000	0	0	00	00	94	00	0	425	79	0	0	9	0	0	23	82
	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	Height of Lowest Cloud † h 32	Medium Cloud form † CM 33	High Cloud form † CH 34	Dewpoint temperature °F TdTd 35	Minimum Temperature °F TnTn 36	Departure: Maximum Temperature TxTx 37	Departure: Minimum Temperature TnTn 38	Rainfall: Since 1st June 1967 to-date 39	Rainfall: Departure from normal 40	Rainfall: Since 1st January 1967 to-date 41	Annual Normal 42
Chittagong	Rangamati	052	0	7	18	02	98	02	1	088	86	4	6	6	7	/	76	81	—	—	4,1	—	15,6	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					1
	Chittagong	029	9	7	13	06	97	02	9	080	82	5	3	4	7	0	75	79	0	+ 3	3,7	— 5,8	16,7	1
	Majidee Court	082	9	8	00	00	96	03	6	082	79	6	4	4	3	1	76	76	+ 1	— 3	6,9	— 2,7	29,5	1
	Comilla	010	5	6	18	05	96	02	2	080	82	6	4	5	0	0	79	66	+ 2	— 11	7,5	— 2 0	31,2	9
	Brahmanbaria	000	0	6	18	02	97	03	1	082	84	6	4	5	0	0	58	76	—	—	7,6	—	13,3	7
	Sylhet	340	9	8	09	02	95	95	9	087	75	6	3	2	2	1	75	75	—	—	24,0	—	55,8	—
	Srimangal	000	0	6	13	03	96	03	2	078	82	6	9	0	0	0	81	77	— 2	0	9,4	— 0,7	31,9	9
Dacca	Mymensingh	033	0	5	13	02	97	92	2	078	81	5	4	5	0	1	77	72		— 6	5.8	— 3 8	19 5	9
	Narayanganj	000	0	6	13	02	97	03	2	078	84	5	6	4	3	1	79	81	+ 3	+ 2	5'6	— 1,1	25,8	7
	Dacca (Tezgaon)	010	0	7	00	00	97	03	0	073	84	4	0	5	0	0	79	79	—	—	5,4	—	26:1	—
	Faridpur	000	0	4	16	05	97	02	2	068	86	4	5	5	0	0	79	81	— 1	— 3	10,4	+ 4,0	18,8	7
Khulna	Barisal	000	0	6	18	02	96	02	0	085	82	6	6	6	0	0	79	74	—	— 4	4,9	— 1 8	13,5	8
	Khulna	000	0	2	00	00	97	0	1	082	88	0	8	0	0	0	81	81	+ 3	+ 3	5.6	0 7	12,9	6
	Satkhira	000	0	4	00	00	96	00	0	081	88	4	5	6	0	0	86	72	+ 3	— 6	4,0	1,0	13 8	6
	Jessore	000	0	7	18	05	97	01	1	072	84	6	4	4	4	0	77	79	—	—	3,0	— 3,0	13,9	6
Rajshahi	Pabna	000	0	4	13	03	99	03	1	066	86	4	8	7	0	0	77	90	—	—	5,3	—	16 1	5
	Sirajganj	000	0	0	00	03	98	00	0	071	82	0	0	9	0	0	79	79	— 1	+ 2	3,2	— 3,2	22,9	6
	Rajshahi	000	0	5	13	03	96	03	1	068	87	5	5	6	/	/	79	81	— 2	+ 3	4,3	1 3	1[illegible],9	—
	Bogra	000	0	6	13	03	96	03	2	078	84	6	8	5	0	0	81	77	— 2	— 1	8,7	+ 2'0	2[illegible],2	6
	Dinajpur	019	3	8	09	02	96	03	2	069	79	8	7	6	/	/	75	76	— 2	2	8,4	+ 2,4	22,4	7
	Rangpur	060	6	7	05	02	96	95	6	050	81	7	3	6	0	0	79	76	— 1	—	6,4	— 2,2	22,0	8
Kashmir	Jammu																							
Lahore	Lahore (Hall Road)	003	9	8	13	03	95	05	9	057	78	2	5	6	7	0	69	74	— 1	+ 5	0 1	— 0,2	4,4	1
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	—					3
Rawalpindi	Jhelum	002	9	8	31	02	96	60	9	083	76	3	5	6	2	1	67	78	—	—	0.7	—	6,7	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi	054	2	8	09	02	91	50	9	095	69	8	5	6	0	0	63	68	— 3	— 9	0:5	— 0.2	11 4	3
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Sargodha	Khushab	021	0	8	09	03	97	02	2	068	79	3	8	7	0	0	74	72	0	— 11	0,3	— 0.1	6,7	1
	Sargodha	000	9	7	05	03	96	05	9	071	79	4	5	8	2	0	59	75	—	—	0	—	3.0	—
	Lyallpur	000	9	5	16	03	96	50	9	962	77	5	9	8	0	0	69	74	— 2	— 8	0	— 0,3	4,3	1
Multan	Sahiwal	035	3	8	23	03	96	00	9	074	72	8	3	6	0	0	69	71	— 2	— 14	0,4	— 0 1	4.1	1
	Multan	003	5	2	09	03	97	02	9	046	80	2	0	9	7	0	73	76	— 3	— 12	0,0	— 0,1	2,3	7
	Leiah	000	0	2	36	03	97	00	8	970	91	0	0	9	0	2	74	80	— 6	0	0	—	0	8
Bahawalpur	Khanpur	000	0	3	05	03	96	01	2	041	78	1	5	6	2	0	67	72	— 7	— 11	0	— 1,0	1,6	6
	Bahawalpur	000	0	3	00	00	96	00	7	072	77	0	0	9	0	2	70	72	— 6	— 11	0	— 0,1	1.7	4
	Fort Abbas																							8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	002	9	7	13	05	72	91	9	///	78	4	0	6	2	0	65	72	— 6	— 6	0,1	— 0,1	13,5	11
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu	001	0	3	00	00	99	02	5	068	82	0	0	9	/	/	60	68	—	—	0,0	—	3,0	11
	D. I. Khan	000	3	7	95	02	97	02	2	070	80	3	3	8	4	0	68	77	— 7	— 5	0	— 0'2	3,9	9
Quetta	Sibi	000	0	8	27	48	94	07	1	290	86	6	6	9	6	2	39	78	—	—	0	—	4 2	5
	Nokkundi	000	0	0	31	03	95	05	0	056	81	0	0	9	0	0	51	70	—	—	0	—	0.9	2
Kalat	Turbat	0:0	0	0	31	02	99	02	0	052	88	0	0	9	0	0	80	82	—	—	0	—	0.3	—
	Jiwani	000	0	0	00	00	96	02	0	046	84	0	0	9	0	0	78	81	—	—	0	—	1,1	5
	Pasni	000	0	0	27	03	97	02	0	042	84	0	0	9	0	0	77	80	— 3	+ 1	0	— 0,0	0.0	6
Karachi Division	Ormara																							6
	Lasbela																							8
	Karachi (Manora)	000	0	4	27	03	98	02	0	033	84	0	0	9	0	1	78	83	+ 1	0	0	— 1,0	—	8
	Karachi (Airport)	000	0	4	27	09	96	03	0	038	85	4	6	5	0	0	78	83	—	—	0	—	6.1	—
Hyderabad	Nagarparkar	000	0	0	31	09	96	01	0	036	88	0	0	9	0	0	72	84	—	—	0	—	0	—
	Chore	000	0	1	20	17	96	07	0	031	85	1	6	4	0	0	75	81	—	—	0	—	0	7
	Hyderabad	000	0	0	23	02	97	02	0	028	86	0	0	9	0	0	76	82	— 8	0	0	— 0,1	2,0	9
	Badin	000	0	0	23	05	98	02	0	046	84	0	0	9	0	0	77	81	— 2	— 1	0	— 0.4	1,7	
Khairpur	Padidan	000	0	0	20	09	96	02	1	028	87	7	0	9	0	1	72	82	—	—	0	—	1,7	—
	Nawabshah	000	0	6	18	05	96	01	2	022	88	0	0	9	0	0	76	82	—	—	0	—	1,1	—
	Sukkur	000	9	6	13	05	96	03	2	028	85	8	0	9	9	0	72	83	—	—	0	—	0,7	4
	Kashmore	000	9	0	05	02	96	02	9	982	86	0	0	9	0	0	73	79	—	—	0,0	—	0,9	—
	Jacobabad	000	0	1	07	16	96	05	0	029	85	1	0	9	3	0	69	83	— 9	— 3	0	— 0,0	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	045	4	8	13	03	96	61	9	503	51	8	5	3	[illegible]	1	48	51	— 1	— 10	8,6	— 0 8	28,0	59
Peshawar	Drosh	049	9	8	00	00	96	63	9	507	56	8	5	7	/	1	53	56	— 23	— 13	0.5	—	17,0	18
	Cherat	006	0	3	36	02	98	01	6	487	64	3	1	7	/	/	53	62	— 4	— 17	0 1	— 0,4	23,5	29
	Kakul	043	9	8	09	02	96	//	/	489	61	3	7	6	1	1	59	59	—	—	0,5	—	22,1	—
	Landikotal	010	9	8	36	05	97	63	9	475	67	8	7	6	/	/	61	63	—	—	0 1	—	18,0	—
	Parachinar	014	9	7	05	03	97	17	9	486	50	4	9	6	2	0	51	57	— 9	— 7	0 5	—	16 1	29
D.I. Khan	Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana	000	0	0	00	00	98	00	5	508	72	0	0	9	0	0	59	72		—	0	—	4,8	11
Quetta	Fort Sandeman	000	0	5	00	00	95	02	0	463	48	0	0	9	0	0	54	67	— 7	— 7	0	— 0,2	10,6	11
	Hindubagh	000	0	0	23	02	92	10	0	440	67	0	0	9	0	0	36	58	—	—	0	—	5,8	—
	Loralai	000	0	0	31	02	97	00	0	421	64	0	0	9	0	0	55	45	—	—	0	—	4.8	9
	Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	//	02	—	—	0	—	0	—
	Harnai	000	0	0	00	00	97	02	0	499	82	0	0	9	0	0	78	76	—	—	0	— 0.3	8 7	14
	Samungli (Quetta)	000	0	0	13	05	95	05	0	464	69	0	0	9	0	0	29	64	—	—	0	— 0,0	7.5	9
	Chaman	000	0	0	27	00	98	00	0	465	74	0	0	9	0	0	38	70	—	— 3	0	— 0	4,2	8
	Nushki	000	0	0	00	00	98	00	0	484	82	0	0	9	0	0	52	78	— 5	—	0	—	3.8	—
	Dalbandin	000	0	0	28	05	95	05	0	473	76	0	0	9	0	0	34	75	— 6	— 3	0	0	1,8	4
Kalat	Kalat	000	0	0	00	00	//	00	0	462	66	0	0	9	0	0	23	51	— 8	— 8	0	— 0,0	6.2	7
	Khuzdar																							—
	Panjgur	000	0	0	36	05	95	05	4	475	82	0	0	9	0	0	52	71		—	0	—	7 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 0000 hrs. G M.T. of the same day
Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 16th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D.V. a PP	8 $N_sCh_sh_s$	O.T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Aphune	53 187	655 12	4 26 04	98 01 1	008 30	22 4 40	...	...	00 2 24	12 6 37

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
...gra ...														
...ittagong ...	00 00	004 255 248	...	...	143 205 208	...	301 125 125	—	589 015 015	765 578 999	985 682	275 882	430 15	...
...cca ...					222 999	...	311 138 999	...	584 550 999	756 652 999	981 762	...	...	...
...wani ...	00 00	001 282 255	...	...	152 850 420	...	311 165 999	...	590 012 999	771 580 999	990 672	284 865	478 955	737 115
...arachi ...	00 00	MISDA	...	...	—	...	...	...	...	...	...	...	...	...
...hore ...	00 00													
...ulten ...														
...shawar ...	00 00	966 242 022	—	...	144 198 162	...	310 122 999	...	585 032 999	760 592 999	998 705	...	...	...
...uetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT Td Td Td 18	19	20	21	22	23	24	25	26	Max Height Reached PPPTTT TdTdTd 27	TROPOPAUSE St. HHHHTT 28	St. HHHHTT 29
16	17												
...gra ...													
...ittagong ...	00 00	900 242 235	800 815 815	487 09 ///	350 63/ ///	250 78/ ///	...	...	...	...	150 015 ///	...	...
...acca ...											250 84/ ///	...	...
...wani ...	00 08	900 24/ ///	800 19/ ///	600 02/ ///	350 77/ ///	250 84/ ///	...	...	...	—	100 115 999	...	...
...arachi ...	00 00	900 25/ ///	800 31/ ///	600 10/ ///	350 62/ ///	250 75/ ///	...	...	...	—	...	...	...
...hore ...	00 00	MISDA	...	...	...	...	...	...	...	...			
...ulten ...											300 705 999	...	...
...shawar ...	00 00	980 218 182	...	...	...	...	...	...	...	...			
...uetta ...													

P, P—Pressure in hundreds and units of millibars.
T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.
St—Character of tropopause.

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

UPPER WIND DATA

...ht 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 (date ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
...gra	22 03	27 06	28 05	29 03	16 08	14 06	...	...	...	19 07	21 05	18 05	...	...	...
...akinia	...	20 09	17 09	13 04	15 04	21 12	22 09	23 25	23 33	...	23 03	20 08	12 05	07 03	...
...hor	23 17	22 25	22 24	22 17	21 16	21 09	24 11	25 15	26 15	23 20	24 23	23 27	21 19	22 15	...
...ittagong	18 12	18 17	19 17	...	...	...	...	...	...	14 11	13 15	14 17	13 12	15 15	16 08
...a's Bazar	17 15	16 22	16 20	15 12	15 21	// //	15 12	...	...	16 13	16 13	17 12	...	...	...
...cca	14 05	15 05	15 08	17 06	25 04	24 11	33 01	22 12	22 11	19 04	21 05	20 04	10 01	07 02	14 02
...ibandia	...	...	29 09	29 11	29 12	23 09	26 28	27 30	22 55	...	...	04 03	11 03	34 11	30 16
...i. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...ach	...	...	...	...	03 17	06 21	...	...	...	...	...	...	04 05	05 04	04 03
...t Sandeman	...	...	...	11 12	27 08	...	...	...	...	...	...	...	07 08	28 04	28 10
...bbabad	15 06	16 06	09 05	34 03	31 04	30 07	25 22	26 13	25 24	09 31	10 29	11 19	16 10	18 13	21 16
...hore	12 10	13 12	15 13	19 15	18 05	07 07	...	...	...	18 08	21 07	// //	24 07	// //	05 01
...lum										24 04	09 04	12 13	...	...	...
...ani	18 08	18 10	17 08	08 09	05 13	04 21	...	...	...	...	...	...	...	...	...
...rachi	23 22	23 24	24 91	...	...	...	...	...	...	...	...	...	...	...	...
...ahpur	24 06	23 08	33 08	19 08	19 10	23 04	27 05	26 09	24 12	06 21	25 22	05 15	...	...	...
...ere	24 04	26 05	26 04	28 05	05 01	10 04	20 04	15 10	...	09 10	13 12	14 11	13 09	10 04	28 08
...ttan	30 08	31 24	31 21	...	...	...	...	...	...	39 08	32 10	// //	20 11	19 17	29 13
...wab Shah	19 22	20 24	20 25	21 21	23 14	10 09	12 06	24 05	25 12	22 21	23 18	22 12	27 03	27 07	09 08
...ligur	...	...	...	36 06	36 10	10 20	// //	// //	02 25	...	...	...	33 03	33 20	01 23
...shawar	...	31 10	31 13	31 13	23 08	...	...	...	...	...	24 05	01 03	34 03	35 03	27 06
...hangli	...	...	...	...	26 07	29 06	23 15	29 15	29 17	...	...	...	...	28 04	31 09
...zodha	...	...	...	...	...	...	...	...	...	09 08	10 15	08 10	11 03	...	...
...ket	18 03	21 02	26 02	36 06	02 08	32 12	28 07	22 11	21 15	25 11	24 15	25 15	...	...	...
...wale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...ht in Kms a.s.l. →	At 0600 C.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
...gra	12 08	14 06	14 08	...	...	...	...	...	...	...	...
...akinia	...	06 14	07 16	35 04	27 09	03 01	...	...	...	...	...
...hor	23 10	21 14	21 14	22 17	20 04	21 06	25 14	26 14	26 18	25 17	25 16
...ittagong	No	Ascent	...	...	...	...	...	...	...	...	...
...a's Bazar	...	...	...	...	...	...	...	...	...	...	...
...cca	10 03	10 01	10 01	14 03	10 04	01 06	...	...	...	...	...
...ibandia	...	...	23 08	28 15	31 10	02 07	34 13	32 19	28 21	26 24	...
...i. Khan	...	...	—	...	...	...	...	...	...	...	...
...ach	No	Ascent	...	...	...	...	...	...	...	...	...
...t Sandeman	...	...	...	05 05	03 06	16 10	...	...	...	...	...
...bbabad	12 17	10 18	10 13	12 03	01 03	25 03	22 23	24 29	34 33	25 41	26 54
...hore	17 03	15 03	13 03	16 04	13 05	36 05	...	...	...	...	...
...lum	36 15	35 23	34 13	20 04	20 13	...	...	...	...	...	...
...ani	23 06	36 09	04 11	04 22	02 16	36 21	31 06	...	...	...	...
...rachi	25 14	27 14	27 15	...	...	...	...	...	...	...	...
...ahpur	07 13	15 09	14 04	36 01	35 02	27 02	26 18	26 23	...	...	...
...ere	19 10	19 12	20 13	17 07	28 04	16 12	...	...	...	...	...
...ttan	11 03	03 05	03 09	35 06	28 07	27 07	...	...	...	...	...
...wab Shah	26 02	32 02	30 01	36 02	36 09	36 05	23 15	24 15	22 23	24 15	...
...ligur	...	...	...	33 09	34 13	31 11	29 19	28 31	...	...	...
...shawar	...	02 01	19 10	14 04	34 03	25 09	...	...	...	...	...
...hangli	...	...	...	...	07 04	06 03	32 09	31 10	31 69	31 08	28 12
...zodha	05 08	05 11	05 09	17 03	13 09	24 03	...	...	...	...	...
...ket	21 02	20 02	20 03	19 09	...	...	...	...	...	...	...
...wale	...	...	...	...	...	...	...	...	...	...	...

* The exact time of observation may vary within half an hour of the specified time.

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

...ht in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
...ttagong ...																		
...cca ...																		
...rachi ...	27 14	27 21	27 23	28 19	// //	35 19	07 04	21 12	24 14	25 23	25 23	24 22	-	...	...	...	...	...
...hawar ...																		
...uetta ...																		

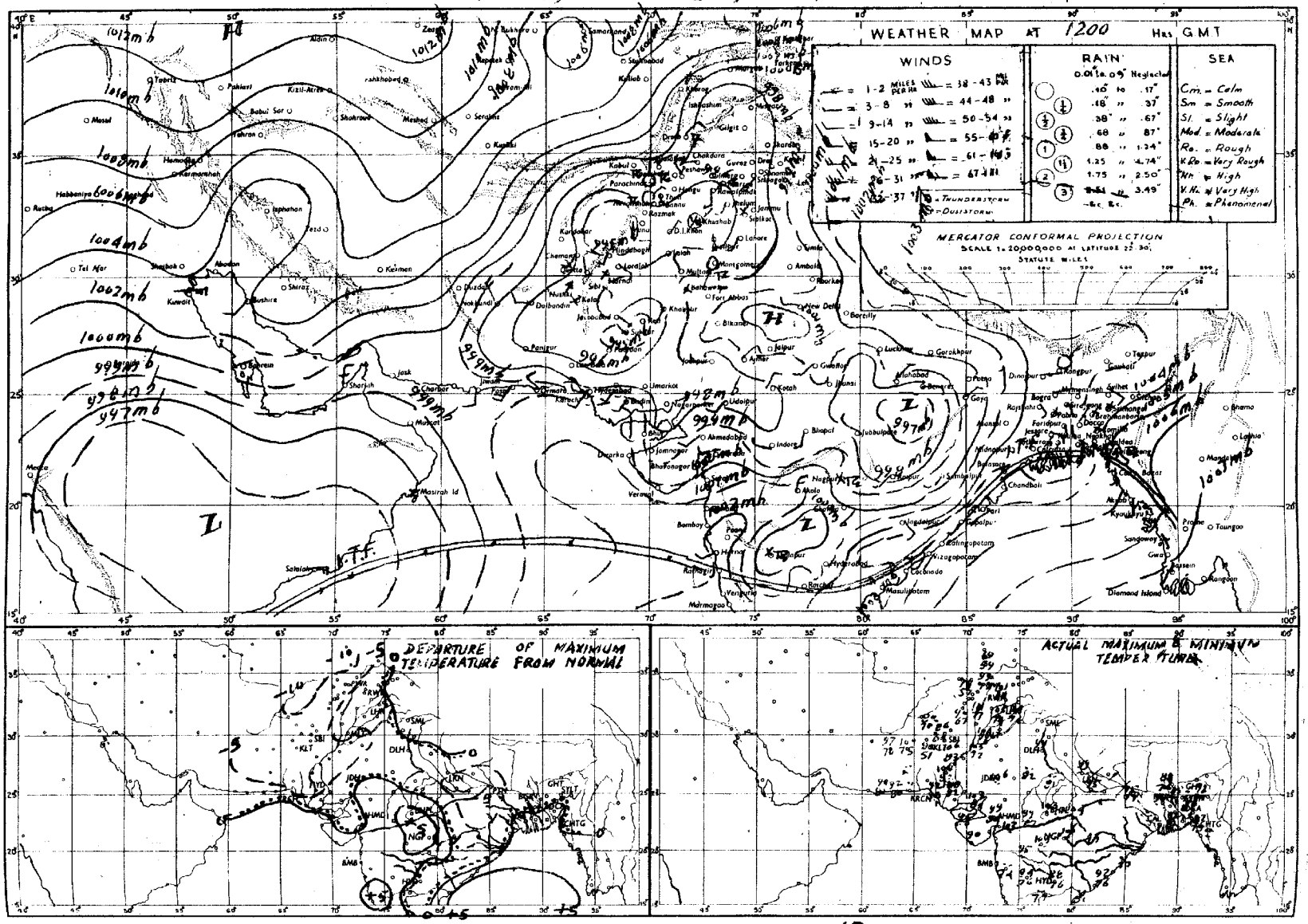
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VFVF etc.)

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

PAKISTAN DAILY WEATHER MAP

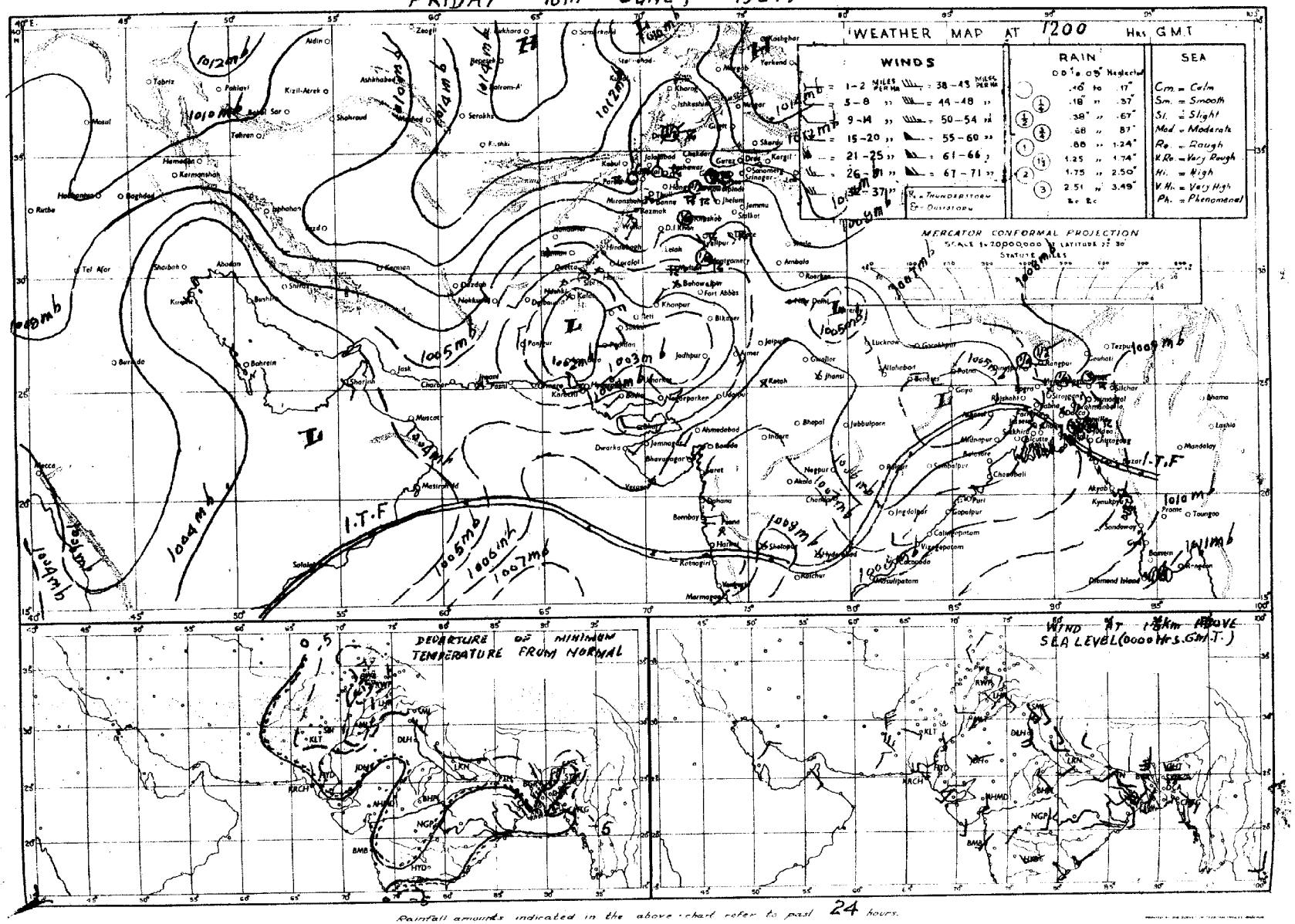
THURSDAY, 15th JUNE, 1967.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 16th JUNE, 1967.



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. 21

SATURDAY THE 17th JUNE, 1967.

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

Yesterday's western disturbance over north of Peshawar division is moving away north east wards across east Russian Turkistan. Another western disturbance lies over Russian Turkistan north of Afghanistan.

The seasonal trough of low pressure continues to extend from Kalat division to Madhya Pradesh.

Under their combined influence rain/thundershowers have been scattered in Rawalpindi, Multan, Peshawar, D.I Khan and Hyderabad divisions. A few falls of light rain or thunderstorms have also occured in Sargodha, Bahawalpur and Quetta divisions.

Monsoon is weak over East Pakistan and has caused local rain/thundershowers in Chittagong division, scattered in Dacca and Rajshahi division and a few falls of light rain in Khulna divisions.

Chief amounts of rainfall are: Cox's Bazar (upto 16,1200Z) 1½", Chittagong, Rangamati ½" and Maijdee court Mymensingh, Murree, Sahiwal and Hyderabad ¼" each.

Day temperatures:- were 10—18°F (6—10°C) below normal in Wast Pakstan outside the southern divisions and were 3—4°F (2°C) above normal in Rajshahi and Khulna division.

Forecast valid until the evening of 18th June 1967:- Rain/thuudershowers will be fairly widespread in Chittagong division, local in Dacca division, scattered in Rajshahi, Khulna, Peshawar, Rawalpindi, Khairpur and Hyderabad divisions and Kashmir. A few dust/thunderstorm may also occur in Multan and Bahawalpur and Karachi divisions.

Karachi-11
The 17th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	039	4	7	13	09	96	60	9	064	[illegible]	[illegible]	7	4	2	0	79	90
	Cox's Bazar	169	9	8	23	15	96	60	6	053	61	6	9	4	2	/	79	81
	Chittagong	095	8	8	25	08	96	61	6	054	79	6	7	2	2	0	77	85
	Majdee Court	020	5	8	00	00	96	03	6	036	79	3	5	4	1	0	76	81
	Comilla	000	0	6	18	05	96	02	9	042	85	6	4	5	0	0	79	88
	Brahmanbaria	000	0	0	18	02	9[illegible]	03	1	043	85	4	4	5	2	0	79	90
	Sylhet	004	9	0	00	00	97	01	9	034	85	2	4	5	0	/	77	88
	Srimangal	000	0	8	00	00	96	17	0	046	81	5	9	3	3	1	77	92
Dacca	Mymensingh	000	0	7	00	00	96	03	2	037	85	7	4	6	0	0	81	92
	Narayanganj	000	0	6	18	02	96	03	2	040	82	6	4	7	3	1	79	90
	Dacca (Tejgaon)	000	0	6	18	05	97	03	2	035	85	5	8	4	4	0	[illegible]	90
	Faridpur	000	0	6	16	02	97	02	2	961	82	5	5	5	0	0	79	90
Khulna	Barisal	001	8	8	00	00	90	02	2	049	90	6	4	0	2	0	79	//
	Khulna	000	0	0	00	00	97	00	0	035	85	0	0	9	0	0	72	92
	Satkhira	000	0	5	20	01	96	00	0	099	/	5	6	6	0	0	76	92
	Jessore	000	0	7	16	07	97	02	2	028	85	3	4	5	7	3	77	92
Rajshahi	Pubna	017	1	7	13	05	98	01	6	014	84	7	0	9	2	0	81	93
	Sirajganj	000	0	/	28	03	97	02	2	025	86	2	5	1	0	0	79	90
	Rajshahi	000	0	4	13	02	96	03	/	017	90	3	4	6	3	0	79	94
	Bogra	000	0	6	13	02	96	03	0	024	87	6	3	9	3	/	79	90
	Dinajpur	000	9	4	09	02	96	01	1	016	87	2	1	6	3	/	76	90
	Rangpur	040	8	/	20	02	96	01	9	003	82	2	0	9	2	0	73	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	5	05	05	95	05	1	034	88	2	2	6	7	0	70	91
	Sialkot	000	0	4	05	01	96	00	0	047	81	0	0	9	0	0	69	04
Rawalpindi	Jhelum	006	0	1	36	02	97	01	1	037	87	1	1	7	0	0	61	01
	Islamabad																	
	Rawalpindi	000	0	1	18	03	98	01	0	034	84	1	0	7	0	0	63	86
	Campbellpur																	
Sargodha	Khushab	000	0	4	09	02	98	01	2	027	92	7	0	9	3	0	85	93
	Sargodha	000	0	3	09	01	97	01	0	038	90	3	9	6	3	1	63	//
	Lyallpur	000	0	5	36	02	96	02	0	031	88	5	0	9	4	0	63	90
Multan	Sahiwal	033	9	3	00	00	96	03	6	025	90	1	2	6	3	0	68	91
	Multan	000	0	6	09	02	97	02	2	015	93	2	2	6	3	1	73	94
	Leiah	000	0	1	27	04	98	03	7	980	08	0	0	9	0	1	66	//
Bahawalpur	Khanpur	000	0	7	36	07	95	05	2	008	95	1	5	6	7	0	63	96
	Bahawalpur	000	0	2	00	00	96	00	0	970	00	0	0	9	0	1	65	00
	Fort Abbas	000	0	2	36	03	98	00	2	020	86	0	0	9	0	2	71	88
Peshawar	Chakdara	000	0	6	05	06	98	03	9	031	77	3	3	7	0	6	63	85
	Peshawar	000	8	8	36	02	92	02	9	036	87	0	3	6	0	1	53	88
	Haripur	000	0	0	23	05	98	00	0	027	88	0	0	9	0	0	61	90
D. I. Khan	Bannu	000	0	3	31	02	99	02	5	441	84	0	0	9	/	/	63	95
	D. I. Khan	000	0	0	05	04	98	00	0	026	92	0	0	9	0	0	53	93
Quetta	Sibi	000	0	6	13	03	97	03	1	997	04	6	2	9	6	2	50	05
	Nokkundi	000	0	0	31	14	95	05	0	982	99	0	0	9	0	0	40	99
Kalat	Turbat	000	0	0	31	03	98	02	0	997	11	0	0	9	0	0	71	//
	Jiwani	000	0	0	23	14	97	02	0	017	89	0	0	9	0	0	81	92
	Pasni	000	0	0	23	21	97	02	0	01[illegible]	90	0	0	9	0	0	79	93
Karachi Division	Ormara																	
	Lasbela																	
	Karachi (Manora)	000	0	1	23	10	96	03	0	019	89	1	6	9	0	0	80	90
	Karachi (Airport)	000	0	1	23	09	96	02	1	013	89	1	6	5	0	0	75	93
Hyderabad	Nagarparkar	000	0	0	31	09	97	01	0	989	02	0	0	9	0	0	62	03
	Chore	000	0	3	23	16	96	07	0	994	00	1	6	4	0	0	68	01
	Hyderabad	013	1	8	36	07	96	97	9	030	77	2	9	6	2	0	74	04
	Badin	000	0	0	23	07	98	02	0	025	99	0	0	9	0	0	72	01
Khairpur	Padidan	000	0	2	31	07	96	02	0	988	03	2	2	7	0	0	69	04
	Nawabshah	000	0	4	36	05	96	03	0	990	05	4	7	6	0	0	95	06
	Sukkur	003	8	8	16	05	96	03	2	963	98	0	0	9	0	0	72	99
	Kashmore	000	0	6	05	04	98	03	2	964	92	0	0	9	0	6	75	93
	Jacobabad	000	0	2	09	14	96	01	1	001	00	0	0	9	0	1	66	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Murree	025	9	6	00	00	97	17	6	463	62	6	8	3	0	0	30	67
Peshawar	Drosh	011	6	7	00	00	97	02	6	466	70	5	8	7	7	0	53	73
	Cherat	000	0	3	36	02	98	01	1	465	78	3	1	4	0	0	57	78
	Kakul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal	000	0	6	03	03	98	03	0	458	80	0	0	9	2	0	61	81
	Parachinar	001	9	6	00	00	97	17	9	470	66	4	9	6	2	0	49	66
D.I. Khan	Miranshah	015	4	6	05	05	98	03	6	422	78	6	0	9	0	5	49	97
	Wana																	
Quetta	Fort Sandeman	000	0	6	16	13	96	03	0	443	85	0	0	6	3	0	58	18
	Hindubag	000	0	5	23	05	92	05	0	413	83	0	0	9	0	0	30	86
	Loralai	000	0	4	13	02	96	01	1	431	87	0	0	9	2	0	61	87
	Barkhan	000	0	0	31	03	97	02	0	466	//	0	0	9	0	0	22	99
	Harnai	000	0	0	00	00	96	02	0	429	91	0	0	9	0	0	51	64
	Samungli (Quetta)	000	0	1	13	02	98	02	0	440	85	1	1	6	0	0	23	97
	Chaman	000	0	0	18	00	98	00	0	445	90	0	0	9	0	0	73	90
	Nushki	000	0	0	31	02	98	00	0	483	83	0	0	9	0	0	61	96
	Dalbandin	000	0	0	13	09	95	05	0	453	96	0	0	9	0	0	35	00
Kalat	Kalat	000	0	0	27	02	98	00	0	441	90	0	0	9	0	0	41	//
	Khuzdar																	
	Panjgur	000	0	0	27	03	95	05	0	461	93	0	0	9	0	0	55	09

At 0300 Hrs. G.M.T. of date ‡

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † W1 (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	046	9	6	18	19	[illegible]	62	6	082	86	3	8	6	7	1	77	76
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	110	9	7	13	02	97	21	6	072	79	3	4	4	4	0	76	76
	Majdee Court	020	9	7	18	06	96	03	2	066	84	2	5	2	1	/	79	79
	Comilla	002	9	7	13	09	96	02	2	062	82	7	4	5	/	/	77	79
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	014	9	8	05	05	96	95	9	067	77	6	3	3	2	/	76	76
	Srimangal	001	9	8	09	03	96	03	5	060	82	5	9	6	3	2	77	77
Dacca	Mymensingh	023	0	8	00	00	97	03	2	056	84	8	4	5	/	/	79	79
	Narayanganj	000	0	8	18	02	97	03	2	055	84	5	7	4	3	1	79	79
	Dacca (Tejgaon)	010	0	7	23	05	97	02	2	059	84	7	8	/	3	0	79	79
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	076	4	8	13	02	96	03	2	027	81	8	7	8	0	0	81	74
	Khulna	009	0	0	00	00	97	00	1	051	88	0	0	9	0	0	82	81
	Satkhira	000	0	4	00	00	96	00	0	066	88	4	6	6	0	0	81	72
	Jessore	000	0	7	16	14	97	02	2	047	86	5	4	4	4	9	81	79
Rajshahi	Pubna	017	0	4	13	05	98	01	1	039	88	4	8	7	0	0	81	79
	Sirajganj	000	0	8	18	02	98	02	2	049	81	4	8	5	0	0	81	79
	Rajshahi	000	0	8	01	01	95	03	1	040	88	8	5	6	/	/	81	81
	Bogra	005	0	8	05	02	96	61	2	055	76	6	5	4	4	8	72	74
	Dinajpur	006	0	8	13	00	97	03	2	023	84	5	5	4	1	0	81	79
	Rangpur	...	...	...	...	...		...	...	...	...			...	...	...	—	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	040	85	0	0	9	0	0	65	75
	Sialkot	000	0	0	00	00	99	00	0	037	82	0	0	9	0	0	67	67
Rawalpindi	Jhelum	006	0	0	00	00	96	02	0	043	83	0	0	9	0	0	63	70
	Islamabad																	
	Rawalpindi	000	0	0	00	00	98	00	0	039	83	0	0	9	0	0	39	68
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	046	85	0	0	9	0	0	78	74
	Sargodha	000	0	1	00	00	97	02	0	048	93	/	1	6	3	1	66	73
	Lyallpur	000	9	4	16	02	96	02	9	043	83	4	0	9	4	0	73	//
Multan	Sahiwal	033	0	1	31	02	96	01	1	045	83	1	0	9	3	0	72	72
	Multan	000	0	2	00	00	97	01	0	038	84	1	0	9	3	1	72	73
	Leiah	000	0	1	27	0[illegible]	97	00	7	979	89	0	0	9	0	1	53	78
Bahawalpur	Khanpur	000	0	2	05	03	96	05	0	033	83	2	0	9	1	0	69	75
	Bahawalpur	000	0	3	00	00	96	00	0	058	85	0	0	9	0	0	67	75
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	1	05	03	98	01	6	038	74	1	1	7	0	0	61	70
	Peshawar	000	0	0	//	03	98	//	1	051	81	0	0	9	0	0	57	69
	Haripur																	
D. I. Khan	Bannu	000	0	0	29	02	99	00	0	041	80	0	0	9	0	0	58	//
	D. I. Khan	000	2	2	00	00	98	01	1	044	85	0	0	9	0	2	70	76
Quetta	Sibi	000	0	6	13	03	97	03	7	050	84	6	2	9	4	2	42	80
	Nokkundi	000	0	0	36	17	96	02	0	020	87	0	0	9	0	0	48	72
Kalat	Turbat	000	0	0	00	00	98	02	0	053	98	0	0	9	0	0	81	84
	Jiwani	000	0	3	23	05	96	03	1	038	83	3	6	5	0	0	80	80
	Pasni	000	0	1	23	03	97	03	0	041	84	1	6	5	0	0	81	81
Karachi Division	Ormara																	
	Lasbela																	
	Karachi (Manora)	...	...	...	...	...	...	...	...	...		...		...	...	...	...	...
	Karachi (Airport)	000	0	4	27	10	96	03	0	045	85	4	6	5	0	0	79	82
Hyderabad	Nagarparkar	000	0	0	00	00	96	01	0	028	86	0	0	9	0	2	76	83
	Chore	000	0	0	23	10	96	02	0	033	85	0	0	9	0	0	75	80
	Hyderabad	032	9	0	27	03	97	02	9	035	87	0	0	9	0	0	77	76
	Badin	000	0	0	23	05	98	02	0	046	83	0	0	9	0	0	78	81
Khairpur	Padidan	000	0	0	31	02	95	05	0	036	85	0	0	9	0	0	73	81
	Nawabshah	000	0	0	31	03	96	05	0	032	87	0	0	9	0	0	77	82
	Sukkur	009	9	8	16	03	96	03	2	034	86	0	0	9	6	0	74	81
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	09	07	96	05	0	032	91	0	0	9	0	0	67	84
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit	037	9	2	09	03	98	01	1	465	60	0	0	9	5	0	47	50
Rawalpindi	Murree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh	011	0	5	07	02	97	02	1	477	63	1	2	7	5	0	55	55
	Cherat	000	0	0	36	02	98	00	0	463	69	0	0	9	0	0	53	61
	Kakul	003	9	1	05	02	98	01	9	467	69	1	1	7	0	0	53	60
	Landikotal	000	0	0	00	00	98	02	0	488	74	0	0	9	0	0	58	74
	Parachinar	001	0	0	09	02	97	02	0	458	65	0	0	9	0	0	47	52
D.I. Khan	Miranshah	016	0	0	05	05	99	00	0	497	//	0	0	9	0	0	47	76
	Wana																	
Quetta	Fort Sandeman	000	0	0	13	00	97	02	0	466	70	0	0	9	0	0	55	67
	Hindubag	000	0	0	00	00	98	03	0	468	65	0	0	9	0	0	55	59
	Loralai	000	0	0	23	02	97	00	9	411	70	0	0	9	0	0	53	57
	Barkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnai	000	0	0	00	00	97	02	0	450	82	0	0	9	0	0	76	74
	Samungli (Quetta)	000	0	0	13	03	96	05	0	469	70	0	0	9	0	0	57	60
	Chaman	000	0	0	13	00	98	00	0	467	84	0	0	9	0	0	63	73
	Nushki	000	0	0	00	00	98	00	0	470	77	0	0	9	0	0	47	76
	Dalbandin	000	0	0	00	00	95	05	0	464	83	0	0	9	0	0	40	66
Kalat	Kalat	000	0	0	00	00	98	00	0	478	66	0	0	9	0	0	23	49
	Khuzdar																	
	Panjgur	000	0	0	00	00	95	05	0	457	85	0	0	9	0	0	59	70

Departure from Normal of / Rainfall

Divisions	Stations	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Rainfall: Annual Normal (42)
Chittagong	Rangamati	—	—	4,5	—	16,1	
	Cox's Bazar	— 5					
	Chittagong	— 1	— 1	4,8	— 5.5	17.7	
	Majdee Court	— 6	0	7,1	— 3,3	29.7	
	Comilla	0	+ 2	7.5	— 2 6	31.2	
	Brahmanbaria	—					
	Sylhet	—	—	34,1	—	55,0	
	Srimangal	+ 2	0	9,4	— 0	31,9	
Dacca	Mymensingh	+ 2	+ 1	6.1	— 1.3	19.7	
	Narayanganj	+ 1	0	5'6	— 4,1	28,5	
	Dacca (Tejgaon)	—	—	6.3	1,5	26.1	
	Faridpur	+ 2			0		
Khulna	Barisal	—	— 4	4,9	— 2 3	13,6	
	Khulna	+ 3	+ 3	5.6	+ 0 1	17,9	
	Satkhira	—	— 6	3 9	— 1,5	13.8	
	Jessore	—	—	2,6	— 3,4	13,9	
Rajshahi	Pubna	—	—	5,5	—	16 2	
	Sirajganj	— 2	+ 2	3,1	— 3,5	22,9	
	Rajshahi	—	+ 3	4.3	— 1,7	11.9	
	Bogra	—	— 4	8.7	+ 1'7	26,2	
	Dinajpur	—	+ 1	8,5	+ 2,0	22,4	
	Rangpur	—					
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)		— 4	0 1	— 0.3	4,3	
	Sialkot	— 1	— 14	0,3	— 0,1	4,3	
Rawalpindi	Jhelum	—	—	0.7	—	6,8	
	Islamabad						
	Rawalpindi	— 18	— 9	0.5	— 0.2	11 4	
	Campbellpur						
Sargodha	Khushab	— 14	— 9	0,3	— 0.1	6.7	
	Sargodha	—	—	0	—	3.0	
	Lyallpur	— 16	—	0	— 0,3	4,3	
Multan	Sahiwal	— 18	— 14	0,7	+ 0.1	4.1	
	Multan	— 12	— 15	0,0	— 0,1	2,3	
	Leiah	—		0	—	0	
Bahawalpur	Khanpur	— 13	— 8	0	— 0,1	1,62	
	Bahawalpur	— 3	— 8	0	— 0,1	1,7	
	Fort Abbas	—					
Peshawar	Chakdara	—	—	0	—	17,0	
	Peshawar	— 17	— 9	0,1	— 0,1	13.5	
	Haripur	—					
D. I. Khan	Bannu	—	—	0,0	—	3,8	
	D. I. Khan		— 6	0	— 0'2	3,9	
Quetta	Sibi	—	—	0	—	4.2	
	Nokkundi	—	—	0	—	0.9	
Kalat	Turbat	—	—	0	—	0.3	
	Jiwani	—	—	0	—	1,1	
	Pasni	— 2	+ 2	0	— 0,0	0.0	
Karachi Division	Ormara						
	Lasbela						
	Karachi (Manora)	— 1					
	Karachi (Airport)	—	—	0	—	6,1	
Hyderabad	Nagarparkar	—	—	0	—	0	
	Chore	—	—	0	—	0	
	Hyderabad	0	— 6	0,3	+ 0,1	2,3	
	Badin	+ 1	— 1	0	— 0.1	1,9	
Khairpur	Padidan	—	—	0	—	1,7	
	Nawabshah	—	—	0	—	1,1	
	Sukkur	—	—	0	—	0,7	
	Kashmore	—					
	Jacobabad	— 13	— 2	0	— 0.1	1.4	
Junagadh	Veraval						
	HILL STATIONS						
Kashmir	Srinagar						
	Gulmarg						
	Sonamarg						
	Dras						
	Leh						
	Skardu						
	Misgar						
	Aliabad						
	Gilgit		— 11	0,9	— 0.6	20.3	
Rawalpindi	Murree	— 12					
Peshawar	Drosh	— 19	— 14	0.6	—	17,1	
	Cherat	—	— 16	0 0	— 0,4	23,5	
	Kakul		—	0,5		22,1	
	Landikotal	—	—	0 1	—	18,0	
	Parachinar	— 23	— 12	0 5	—	16 1	
D.I. Khan	Miranshah	—	—	0,3	+ 0,0	2,2	
	Wana						
Quetta	Fort Sandeman	— 11	— 7	0	— 0,2	10,6	
	Hindubag	—	—	0	—	5,8	
	Loralai	—	—	0,1	—	4 9	
	Barkhan	—	—				
	Harnai	—	—	0	— 0.3	8 7	
	Samungli (Quetta)		—	0	— 0,1	7,5	
	Chaman	— 10	0	0	0	4,2	
	Nushki	—	—	0	—	3 8	
	Dalbandin	— 6	— 7	0	0	1,8	
Kalat	Kalat	—	— 10	0	— 0,1	6.3	
	Khuzdar						
	Panjgur	—	— 4	0	—	0 7	

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 17th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sC h h_s	O $T_sT_sT_dT$	$I_dd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hemskerk	63 238	672 06	0 24 09	98 01 0	049 29	00 9 00	...	...	00 8 25	12 4 21
Dumra	63 248	663 06	1 24 18	98 01 0	045 29	11 5 00	64 1 02	...	00 2 27	14 6 46
Daphen	63 222	624 36	2 09 03	98 02 0	005 20	22 4 00	...	...	05 1 24	10 9 21
Dumra	63 248	649 12	4 30 15	98 02 0	014 29	41 4 00	64 6 14	...	00 2 26	12 3 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT T_dT_d	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	003 252 245	...	...	141 232 222	...	313 150 150	—	592 030 999	769 555 999	996 658	282 795	437 881	...
Dacca ...	00 00	004 282 255	...	...	146 215 999	...	313 135 999	—	586 038 999	760 625 999	...	...	...	...
Jiwani ...	00 00	997 168 258	...	...	145 260 999	...	312 110 999	...	583 545 999	757 618 999	971 758	245 928	435 035	...
Karachi ...	00 00	001 282 228	...	...	143 225 175	...	312 145 122	...	588 505 999	744 578 999	982 690	277 860	466 968	...
Lahore ...	00 00	979 262 165	...	...	140 195 135	...	309 108 032	...	507 815 999	758 605 999		...	...	...
Multan ...	00 00	989 232 182	...	...	141 232 135	...	310 122 958	...	584 502 999	759 588 999	978 690	860 872	...	...
Peshawar ...	00 00	966 22/ ///	—	...	149 212 999	...	311 132 999	—	687 005 999	763 582 999	992 692	...	...	...
Quetta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	950 260 260	900 242 742	800 200 200	600 09/ ///	470 00/ ///	350 60/ ///	250 73/ ///	...	...	150 888 999	...	...
Dacca ...	00 00	900 24/ ///	800 10/ ///	600 04/ ///	350 68/ ///	...	...	...	...	...	350 68/ ///	...	...
Jiwani ...	00 00	900 29/ ///	800 21/ ///	600 01/ ///	350 68/ ///	250 83/ ///	...	...	...	—	150 035 999	...	...
Karachi ...	00 00	900 240 010	800 212 172	600 072 052	350 64/ ///	250 75/ ///	...	...	...	—	150 968 999	...	...
Lahore ...	00 00	900 222 152	800 168 098	600 055 999	...			...	...	...	400 605 999	...	...
Multan ...	00 00	900 241 42	800 192 125	600 06/ ///	350 63/ ///	250 79/ ///	165 95/ ///	...	...	...	165 95/ ///	...	...
Peshawar ...	00 00	800 19/ ///	600 07/ ///	350 63/ ///	250 78/ ///	220 83/ ///	...	...	...	...	220 83/ ///	...	...
Quetta ...													

P, P—Pressure in hundreds tens and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulbtemperatures in °C,

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	16 12	17 11	18 13	22 07	23 08	...	...	...	...
Chaklala	...	19 04	16 04	31 03	33 09	29 06	...	...	...
Chhor	21 06	22 07	22 08	27 02	27 08	26 11		—	...
Chittagong	No	Ascent			...	...	...	—	...
Cox's Bazar	20 08	20 11	30 12	...		...	...	...	...
Dacca	18 05	21 07	20 07	20 05	26 03	23 03	...	—	...
Dalbandin	...	...	06 06	30 31	03 09	03 09	31 07	...	31 22
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...		—	...	11 01	04 10	—	...	...
Fort Sandeman	...		...	08 15	06 14	05 27			...
Jacobabad	11 08	10 09	09 07	24 04	24 12	24 22	26 23	27 29	28 39
Jessore	17 17	18 15	19 11	22 07	26 04	32 09		...	...
Jhelum	36 03	05 03	09 02	34 03	29 10	24 16	22 19	24 52	25 30
Jiwani	No	Ascent		...		...	...	...	...
Karachi	34 13	25 10	28 05	05 10	05 11	06 06	34 04	26 06	27 14
Khanpur	02 12	07 08	10 10	13 07	19 03	25 04			...
Lahore	03 13	04 12	05 15	07 04	33 03	27 06	30 15	28 30	26 40
Multan	19 03	18 03	04 03	35 07	24 16	30 11	...	...	...
Nawab Shah	01 07	36 07	36 07	// //	35 06	25 15	27 33	24 27	26 28
Panjgur	...	...	...	32 06	32 07	27 11	27 11	30 16	31 24
Peshawar		06 04	07 02	07 04	33 02	02 03	03 09	34 17	31 13
Samungli	...				33 03	30 05	28 07	27 70	...
Sargodha	06 19	05 11	05 10	03 08	// //	// //	// //	// //	14 55
Sylhet	36 02	28 03	22 04	19 07	22 06	26 04	...	24 10	—
Vravala	...	...	...	...	...	...	...	...	—

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

STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra	20 13	21 15	23 12	23 12	...	
Chaklala		05 02	32 05	34 10	31 09	29 09
Chhor	24 14	26 19	24 17	24 10	30 05	02 11
Chittagong	17 17	17 18	20 12	22 10	22 14	—
Cox's Bazar	No	Ascent	...	...	...	...
Dacca	17 17	21 20	...	...		...
Dalbandin	...	—	21 01	34 04	35 04	35 11
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	20 04	27 01	07 01
Fort Sandeman		...	...	23 04	21 08	35 07
Jacobabad	36 12	01 12	33 10	33 07	36 06	33 11
Jessore	22 18	22 20	23 20	24 09	27 08	27 07
Jhelum	34 07	33 07	23 09	33 10	31 07	31 05
Jiwani	...	...	...	...	...	
Karachi	...	...			...	...
Khanpur	01 17	20 21	07 22	34 25	31 16	
Lahore	04 09	02 10	36 11	32 10	34 09	29 09
Multan	15 04	12 02	06 02	31 06	28 09	24 14
Nawab Shah	—	...	...	...	...	...
Panjgur	—		—	34 19	34 10	34 10
Peshawar	...	34 04	30 3	28 04	30 12	29 12
Samungli	...	...	...	...	25 05	30 05
Sargodha	06 07	06 09	01 10	31 05	32 05	35 13
Sylhet	—	—	...	...	...	...
Vravala	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	9.0 (27)
Bogra	14 08	20 10	20 12	22 17	24 15	...	...	—	...	...	...
Chaklala									...	...	—
Chhor	21 04	35 10	32 05	31 04	32 03	29 04	28 18	25 18	...	...	—
Chittagong						...	...	—	...	...	...
Cox's Bazar	17 15	18 13	18 12	20 13	20 07	...	...	—	...	...	...
Dacca	...	...									...
Dalbandin	—	...	33 10	02 02	32 13	31 07	01 07	36 08	34 06	33 18	...
D. I. Khan	...	...	...	...			...	...	...	...	...
Drosh	—	...	...		24 03	18 01		...		...	
Fort Sandeman				22 05	25 06	27 10	28 19				
Jacobabad	08 11	09 12	10 09	10 06	33 07	33 13	33 07	25 10	27 12	28 16	29 [illegible]
Jessore	—	...	...	...	...	...	...	...	...	...	...
Jhelum	...	...	...	...	...	...	...	...	...	...	...
Karachi	29 11	30 10	05 09	05 08	05 07	13 06	28 11	27 21	27 23	...	71 [illegible]
Khanpur	06 03	03 04	25 09	35 05	34 10	35 09	29 19	30 19	03 18	...	25 [illegible]
Lahore	07 09	06 10	06 08	10 07	17 07	29 11	27 14	29 17	28 09	...	19 [illegible]
Multan	03 02	36 10	// //	36 12	24 08	04 07	...	27 23	04 03	...	23 [illegible]
Nawab Shah	...		...	...			...			...	
Panjgur	...	07 04	08 03	...	31 07	32 09		28 12	27 15	...	27 [illegible]
Peshawar	...	...	...	...	34 06	27 08	33 15	34 11	—	...	...
Samungli	...		...	...	...	...	...	...	...	—	...
Sargodha	14 03	21 01	...	...	...	...	...	...	...	...	...
Sylhet	—	...	...	...	...	...	...	...	...	...	...

† The exact time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.3	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	27 22	28 27	30 14	23 08	02 04	02 13	06 08	25 14	25 18	27 24	28 14	30 06	29 10	...		[illegible]		...
Peshawar —																		
Quetta —																		

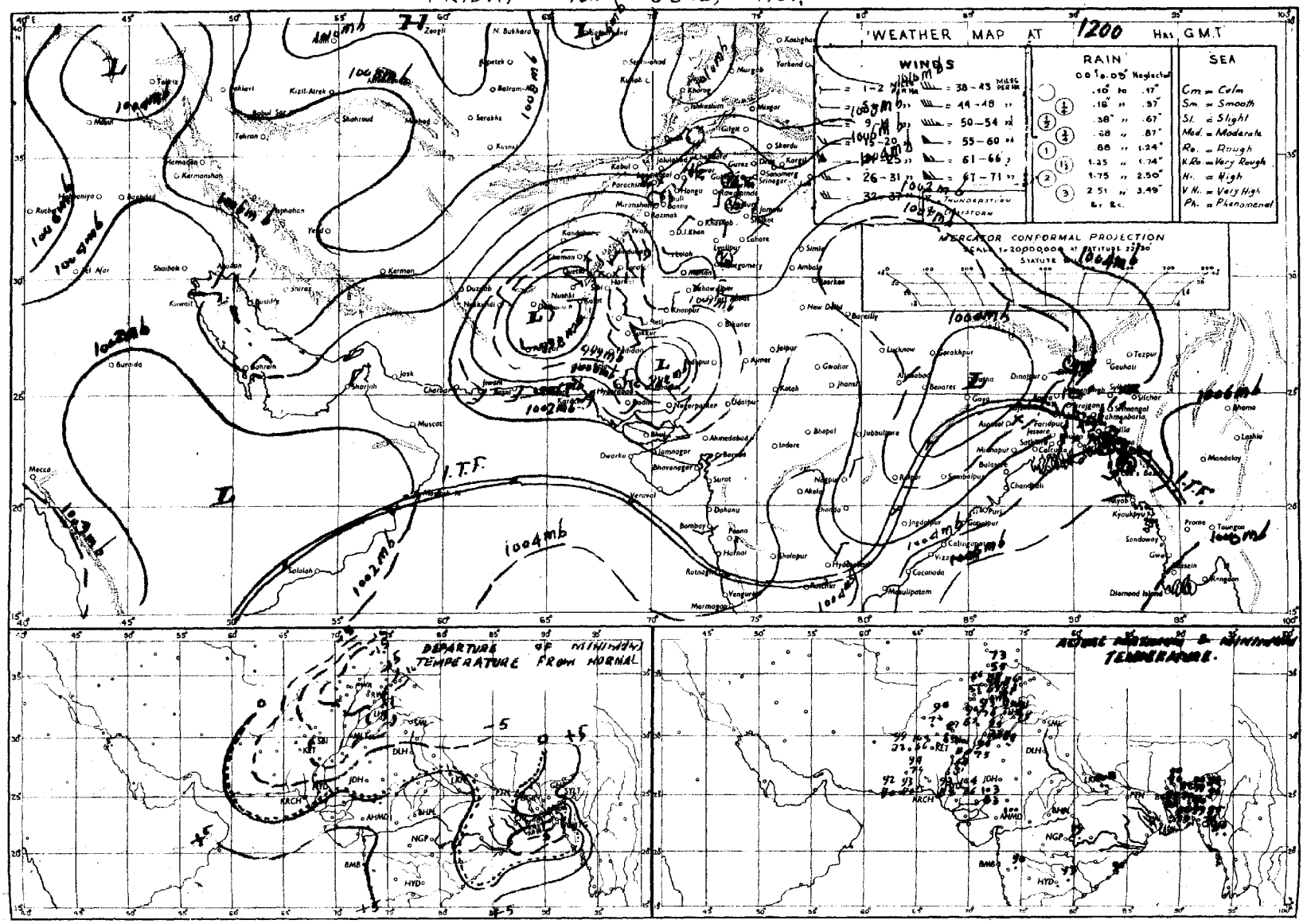
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

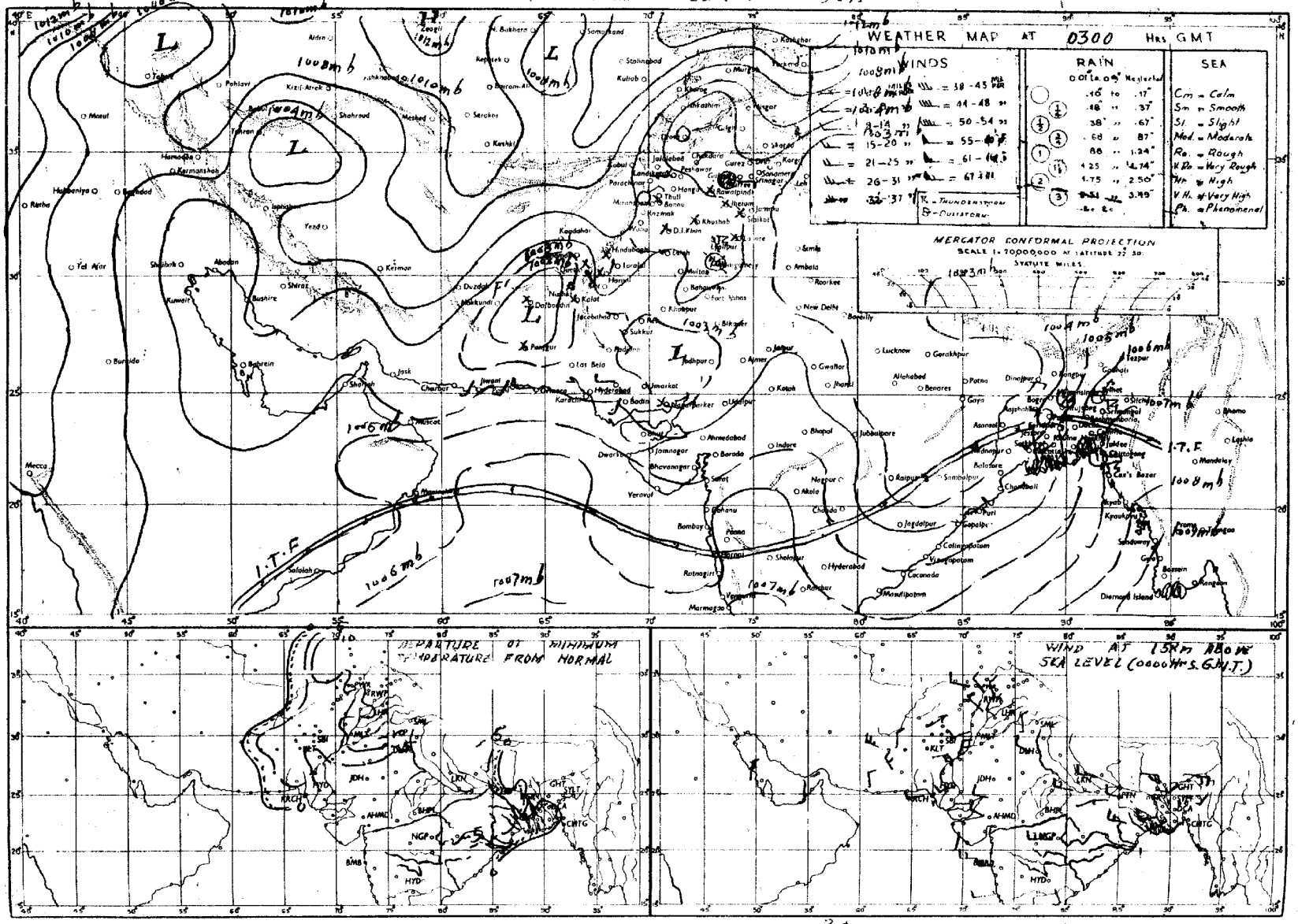
FRIDAY 16th JUNE, 1967.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 17th JUNE, 1967.



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. 21

SUNDAY THE 18th JUNE, 1967.

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

Yesterday's western disturbance now lies over Russian Turkistan north of Peshawar division.
The seasonal trough of low pressure is re-establishing itself from Kalat division to Multan division.
Scattered thundershowers have occured in Peshawar and D.I. Khan divisions and a few thunderstorms in Rawalpindi, Multan and Sargodha divisions.
The monsoon is active over East Pakistan and has caused widespread rain/thundershowers with locally heavy to very heavy falls in Chittagong and Rajshahi divisions and fairly widespread elsewhere in the province.
Chief amounts of rainfall are: Sylhet 5", Cox's Bazar and Pabna 4" each, Comilla, Dacca and Dinajpur 2" each, Maijedee Court and Brahmanbaria 2" each, Jessore and Sirajgong 1½" each, Chittagong 1", Barisal (upto 18,1200Z) Satkhira and Rajshahi 3/4" and Rangpur ½".
Day temperatures:- These were 10—17°F (6—9°C) below normal in Rawalpindi, Sargodha, Multan and Peshawar divisions and 3—9°F (2—5°C) so in Rajshahi division and elsewhere in the west Pakistan outside Karachi and Hyderabad divisions and were 3—4°F (2°C) above normal in Dacca, Khulna and Hyderabad divisions.
Forecast valid until the evening of 19th June 1967:- Rain/thundershowers will be fairly widespread in Chittagong, Dacca and Khulna divisions, local in Rajshahi division and scattered in Kashmir. Isolated dust/thunderstorm may also occur in Bahawalpur, Multan and Khairpur divisions.

Karachi-11
The 18th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

DIVISIONS	STATIONS (1)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots f (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	094	4	0	18	05	98	03	6	047	83	3	8	6	7	/	75	90
	Cox's Bazar	403	9	6	23	10	97	01	6	034	83	4	9	4	2	/	79	//
	Chittagong	000	0	5	13	10	97	03	2	035	85	5	4	4	3	0	77	86
	Maijdee Court	...	..	..	...	...	...	..		..							...	...
	Comilla	000	0	4	18	05	96	02	1	023	80	4	4	/	0	0	79	68
	Brahmanbaria	156	8	6	18	02	96	03	9	024	85	4	4	5	2	0	73	88
	Sylhet	092	9	7	23	05	96	17	9	022	77	5	9	2	/	/	73	85
	Srimangal	016	3	5	00	00	96	02	9	027	77	3	8	5	2	2	73	84
Dacca	Mymensingh	042	0	8	00	00	96	03	2	033	79	8	6	5	/	/	72	85
	Narayanganj	050	0	8	13	02	96	51	2	017	75	8	7	3	/	/	70	92
	Dacca (Tejgaon)	192	3	8	00	00	97	95	9	007	75	2	9	5	/		75	92
	Faridpur	204	0	8	16	02	97	95	9	976	75	2	7	5	/	/	73	92
Khulna	Barisal	002	4	8	18	02	96	02	5	960	77	8	7	6	/	/	75	90
	Khulna	000	0	5	00	00	97	02	2	026	80	2	4	5	4	0	75	93
	Satkhira	000	0	9	00	00	96	00	0	017	83	6	6	5	0	0	77	93
	Jessore	000	4	8	00	02	97	29	9	024	77	6	9	5	2	/	73	93
Rajshahi	Pabna	377	5	1	09	05	97	55	7	001	59	8	7	6	/	/	75	//
	Sirajganj	...		...	...			...		...	...				..			
	Rajshahi	002	5	8	09	02	94	06	9	002	79	8	5	7	/	/	77	90
	Bogra	008	6	8	13	02	96	02	6	009	77	3	4	7	/	/	73	80
	Dinajpur	050	9	6	09	01	96	03	2	997	85	6	5	6	/	/	77	85
	Rangpur	026	8	2	09	02	96	01	5	000	//	/	/	/	/	/	73	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	962	98	0	0	9	0	0	57	98
	Sialkot	000	0	0	00	00	98	00	0	971	98	0	0	9	0	0	81	07
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	975	98	1	1	7	/	/	49	00
	Islamabad	..	...	...	...	...	...	...	...	...		..	...	..	..	...	...	...
	Rawalpindi	000	0	7	23	03	98	03	2	991	92	5	4	7	6	0	50	99
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	997	97	0	0	9	0	0	61	98
	Sargodha	000	0	2	31	03	98	03	0	021	96	2	1	6	3	0	57	99
	Lyallpur	000	0	0	00	00	96	00	0	007	87	0	0	9	0	0	//	89
Multan	Sahiwal	000	0	0	00	00	96	02	0	984	96	0	0	9	0	0	69	96
	Multan	000	0	3	00	00	97	02	0	984	98	1	2	6	3	1	72	99
	Leiah	000	0	0	36	02	98	00	8	017	01	0	0	9	0	0	54	//
Bahawalpur	Khanpur	000	0	2	00	00	96	02	0	973	01	2	2	6	/	/	62	00
	Bahawalpur	000	0	0	00	00	96	00	00	992	00	0	0	9	0	0	66	03
	Fort Abbas	000	0	0	00	00	98	00	00	025	87	0	0	9	0	0	72	88
Peshawar	Chakdara	012	2	7	05	06	97	01	9	012	76	7	3	7	/	/	45	89
	Peshawar	000	3	2	36	07	97	01	9	013	87	1	3	6	3	2	55	//
	Haripur	000	0	0	23	03	98	00	0	007	93	0	0	9	0	0	58	95
D. I. Khan	Bannu	000	0	0	10	32	99	00	0	989	95	0	0	9	0	0	39	95
	D. I. Khan	000	3	4	05	08	98	02	0	009	88	0	0	9	3	0	63	68
Quetta	Sibi	000	0	6	18	03	97	03	1	969	07	6	2	9	6	2	38	08
	Nokkundi	000	0	8	31	09	96	02	0	955	02	0	0	9	0	0	41	03
Kalat	Turbat	000	0	0	27	03	98	02	0	977	10	0	0	9	0	0	75	//
	Jiwani	000	0	0	23	12	97	02	0	001	89	0	0	9	0	0	79	90
	Pasni	000	0	0	23	16	97	02	0	095	26	0	0	9	0	0	77	92
Karachi Division	Ormara																	
	Lasbela	...	...	...	...	...	...	...	...	...	...	..	..	..	...	...	...	...
	Karachi (Manora)																	
	Karachi (Airport)	000	0	1	23	00	96	03	0	995	90	0	0	9	0	1	74	96
Hyderabad	Nagarparkar	000	0	6	31	03	97	03	1	457	00	9	7	3	0	1	70	03
	Chore	000	0	2	23	05	96	02	0	990	02	2	0	9	0	0	31	01
	Hyderabad	000	0	2	23	03	97	02	0	979	04	2	0	9	2	0	81	04
	Badin	000	0	0	23	05	99	02	0	057	03	0	0	9	0	0	70	04
Khairpur	Padidan	000	0	2	00	00	95	05	0	979	03	2	2	7	0	0	61	05
	Nawabshah	000	0	0	05	03	96	06	0	984	05	3	4	6	0	0	69	07
	Sukkur	000	6	0	13	02	96	02	0	998	02	0	0	9	0	0	72	03
	Kashmore	000	0	0	00	00	98	02	0	985	01	0	0	9	0	0	72	02
	Jacobabad	000	0	0	13	05	97	02	0	171	04	0	0	5	0	0	59	05
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *								...	...	...	..	...	...	...	..	...	...
Rawalpindi	Murree *	000	0	7	05	03	97	17	1	453	67	7	9	3	1	1	45	71
Peshawar	Drosh *	000	3	6	23	03	97	29	9	452	71	2	8	7	7	0	49	75
	Cherat *	000	0	4	36	03	97	01	0	453	78	4	2	7	/	/	37	85
	Kakul *	002	0	5	13	09	95	62	1	438	76	4	5	6	/	/	50	83
	Landi Kotal *	000	0	0	36	09	98	02	0	445	85	0	0	9	0	0	53	80
	Parachinar *	000	0	3	18	03	97	01	1	435	76	2	2	7	4	0	40	77
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	435	97	0	0	9	0	9	66	86
	Wana *	010	2	7	07	01	97	17	6	436	70	7	2	8	3	2	48	80
Quetta	Fort Sandeman *	000	0	4	09	06	98	03	0	417	87	0	0	7	3	0	49	92
	Hindubag *	000	0	3	22	03	98	02	0	420	88	0	0	9	0	0	88	86
	Loralai *	000	0	6	23	04	96	02	1	410	89	0	0	9	3	0	70	90
	Barkhan *																	
	Harnai *	000	0	0	03	00	96	02	0	423	94	0	0	9	0	0	53	93
	Samungli (Quetta) *	000	0	1	27	09	98	02	0	424	88	1	1	6	/	/	20	89
	Chaman *	000	0	0	27	00	98	00	00	423	92	0	0	9	0	0	63	94
	Nushki *	000	0	0	31	02	98	00	00	400	88	0	0	9	0	0	64	00
	Dalbandin *	000	0	0	13	03	95	05	0	435	99	0	0	9	0	0	33	03
Kalat	Kalat *	000	0	0	18	02	98	00	00	426	80	0	0	9	0	0	41	82
	Khuzdar *																	
	Panjgur *	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS (1)	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 f (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati	012	9	7	8	02	95	06	6	068	79	5	7	3	2	/	79	79	—	—	4,6	—	16,1	—
Cox's Bazar	396	0	6	18	10	96	60	6	034	75	7	7	3	2	/	75	//	—					140
Chittagong	097	9	8	31	15	56	61	6	070	77	7	6	2	2	0	75	75	0	— 2	5,8	— 6.4	18,7	100
Maijdee Court	125	5	8	00	00	95	61	6	052	79	8	5	4	/	/	73	//	—	—	9.6	— 1,5	62,3	115
Comilla	176	2	8	18	05	96	02	6	044	72	8	4	4	/	/	70	//	0	—	9 3	— 1 7	32 9	94
Brahmanbaria	235	/	7	18	03	92	03	6	043	79	7	5	3	0	0	76	73	—	—	9,9	+ 1.1	33,7	78
Sylhet	481	9	8	09	03	96	61	6	040	75	7	7	3	2	/	75	75	—	—	28.9	—	60,6	—
Srimangal	018	6	8	09	03	96	17	9	043	80	7	9	3	1	1	79	75	— 3	— 2	9,8	— 1,6	32,3	98
Mymensingh	...	...	..	...	...	...			...					...		...	...	— 3					
Narayanganj	00	0	8	8	03	97	03	2	032	79	8	3	7		/	75	75	+ 3	— 4	5'7	— 1,7	25,9	91
Dacca (Tejgaon)	206	9	8	13	05	97	03	9	036	84	5	7	3	2		79	80	—	—	8 4	—	28.1	74
Faridpur	207	3	8	16	03	97	02	2	061	85	7	4	5	1	0	79	77	+ 2	— 1				—
Barisal	...	...	...	...	...	...	...		...	...			...	...	...	...		+ 2					71
Khulna	026	0	4	00	00	97	02	2	048	79	2	4	7	4	0	77	77	+ 4	— 1	5.8	— 0 1	18,1	81
Satkhira	075	0	4	00	00	//	//	/	025	78	6	6	5	/	/	75	75	+	— 3	4 7	— 1,3	14,5	68
Jessore	138	9	7	13	05	97	01	9	036	77	6	6	3	3	0	0	76	+ 3	—				65
Pabna	384	9	8	00	00	97	01	9	036	79	8	0	9	9	/	//	73	— 5	—	4,3	—	55.0	59
Sirajganj	150	9	/	29	02	98	02	2	035	79	8	0	9	2	0	77	73	—	— 4	4.7	— 2,5	28,3	64
Rajshahi	083	9	7	00	00	95	03	9	036	79	7	5	6	/	/	75	//		—	5,1	— 1 3	12,7	—
Bogra	011	9	8	07	02	96	02	6	032	79	5	5	4	2	/	73	73	— 9	— 5	8.8	+ 1'8	26,3	69
Dinajpur	028	3	6	09	02	96	02	2	021	80	4	5	6	2	/	77	75	— 5	— 3	8,8	+ 1,7	22,7	72
Rangpur	064	4	2	09	02	96	01	9	050	77	2	0	9	1	0	72	73	—					84
Jammu																							
Lahore (Jail Rd.)	000	0	6	00	00	95	05	1	011	87	6	0	9	7	0	61	76	— 8	— 3	0.1	— 0.3	4,3	19
Sialkot	000	0	0	31	01	96	00	00	003	85	0	0	9	0	0	61	78	+ 2	— 3	0,3	— 0,2	4,3	32
Jhelum	000	0	1	27	02	96	02	0	017	85	1	1	7	3	0	65	75	—	—	0.7	—	6,8	—
Islamabad	00	9	9	00	00	97	10	9	///	80	1	2	6	/	/	49	69		—				
Rawalpindi	000	0	0	00	00	98	00	0	012	81	0	0	9	0	0	37	69	— 10	— 1	0:5	— 0.3	11 4	38
Campbellpur																							—
Khushab	000	0	0	18	02	98	00	00	018	82	0	0	9	0	0	67	68	— 9	— 15	0,3	— 0.2	6.7	13
Sargodha	000	0	2	23	03	98	01	9	023	92	2	0	9	3	0	63	71			0	—	3.1	—
Lyallpur	003	9	5	34	02	96	02	3	017	80	5	0	9	4	0	64	73	— 17	— 9	0	— 0,3	4,3	12
Sahiwal	000	0	7	00	00	96	03	2	023	80	7	5	6	0	0	68	77	— 13	— 8	0,7	+ 0.1	4.5	10
Multan	000	9	1	36	03	97	01	9	008	87	1	0	9	3	0	68	76	— 7	— 12	0,0	— 0,2	2,3	7
Leiah	000	0	0	18	0	97	30	7	049	95	0	0	9	0	0	56	80			0	—	0	8
Khanpur	000	0	0	05	05	96	03	0	010	86	0	0	9	0	0	69	78	—	— 5	0	— 0,1	1,6	6
Bahawalpur	000	0	0	00	00	96	00	0	015	87	0	0	9	0	0	58	80	0	— 3	0	— 0,1	1,7	6
Fort Abbas	000	0	0	13	02	98	00	0	058	80	0	0	9	0	0	64	64	—	—				8
Chakdara	012	0	0	05	03	98	02	0	011	73	0	0	9	0	0	58	61	—	—	0 1	—	17,1	—
Peshawar	009	9	0	09	03	98	02	0	022	//	0	0	9	0	0	57	//	—		0,1	— 0,1	13.5	11
Haripur	000	0	0	05	05	98	00	0	040	82	0	0	9	0	0	58	68	—		03,8		11,1	—
Bannu	000	0	0	00	00	99	00	0	025	76	0	0	9	0	0	65	68	—	—	0,0	—	3.0	11
D. I. Khan	000	0	0	05	02	98	00	0	003	83	0	0	9	0	2	64	75	— 9	— 7	0	— 0'3	3,9	9
Sibi	000	0	0	23	03	97	02	0	///	86	0	0	9	0	2	54	83	—	—	0	—	4.2	3
Nokkundi	000	0	0	31	14	96	02	0	993	86	0	0	9	0	0	45	73	—	—	0	—	0.9	2
Turbat	000	0	0	00	00	98	02	0	032	87	0	0	9	0	0	80	83	—	—	0	—	0.3	—
Jiwani	000	0	2	00	00	96	02	0	063	83	2	6	5	/	/	77	78	—	—	0	—	1,1	5
Pasni	000	0	0	27	02	92	02	0	021	80	0	0	9	0	0	77	77	— 3	— 2	0	— 0	0.0	4
Ormara																							6
Lasbela	///	0	0	00	00	97	00	0	056	83	0	0	7	0	0	78	48		—				8
Karachi (Manora)																							8
Karachi (Airport)	000	0	1	27	05	96	03	0	022	85	1	5	5	0	0	79	82	—	—	0	—	6.1	—
Nagarparkar	000	0	0	31	07	96	01	0	005	88	0	0	9	0	0	77	85	—	—	0	—	0	—
Chore	000	0	0	23	12	96	01	0	011	85	0	0	9	0	0	75	81	—	—	0	—	0	7
Hyderabad	000	0	0	23	07	97	01	0	011	86	0	0	9	0	0	74	82	0	—	0,3	+ 0,1	2,3	8
Badin	000	0	0	23	05	98	02	0	026	85	0	0	9	0	0	76	81	+ 4	— 1	0	— 0.1	1,7	
Padidan	000	0	0	13	05	96	02	0	996	89	0	0	9	0	0	71	82	—	—	0	—	1,7	—
Nawabshah	000	0	0	18	07	96	02	0	001	88	0	0	9	0	0	77	82	—	—	0	—	1,1	—
Sukkur	000	0	0	13	02	96	02	0	996	90	0	0	9	0	0	73	83	—	—	0	—	0,7	4
Kashmore	...	...	...	...	...	...	...	...	...		...	...	...	...		...	...	—					—
Jacobabad	000	0	0	11	21	96	07	0	000	90	0	0	9	0	0	66	86	— 9	0	0	— 0,1	1.5	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu **																							4
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	2	00	00	98	01	1	435	55	2	5	4	/	/	32	//	— 8	—	1,0	— 0,7	28.3	59
Drosh *	000	0	0	00	00	99	02	1	466	69	0	0	9	0	0	53	57	— 7	— 12	0.6	—	17,1	18
Cherat *	000	0	0	36	02	98	00	0	49:	70	0	0	9	0	0	41	62	— 7	— 17	0 1	— 0,5	23,5	29
Kakul *	000	9	4	31	02	98	01	9	448	72	1	0	7	3	0	51	59	—	—	0,5	—	22,1	—
Landi Kotal *	000	0	0	31	05	98	02	0	435	73	0	0	9	0	0	51	58	—	—	0 1	—	18,0	—
Parachinar *	000	0	0	00	00	97	02	0	451	66	0	0	9	0	0	48	57	— 11	— 7	0 5	—	16 1	29
Miranshah *	000	0	0	05	05	99	00	0	432	74	0	0	9	0	0	61	70	—		0,3		2,2	13
Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Fort Sandeman *	000	0	0	31	00	98	02	0	443	76	0	0	9	0	0	53	69	— 9	— 5	0	— 0,2	10,6	11
Hindubag *	000	0	0	00	00	//	//	/	465	70	0	0	9	0	0	28	60	—	—	0	—	5,8	—
Loralai *	000	0	0	13	02	98	00	0	431	73	0	0	9	0	0	53	61	—	—	0,0	—	4,9	9
Barkhan *																		—					—
Harnai *	000	0	0	00	00	97	02	0	436	88	0	0	9	0	0	81	77	—	—	0	— 0.3	8 7	14
Samungli (Quetta) *	000	0	0	13	02	96	04	0	442	7	0	0	9	0	0	48	53	—	—	0	— 0,1	7.5	9
Chaman *	000	0	0	13	03	98	00	0	467	87	0	0	9	0	0	63	73	— 6	—	0	0	4,2	8
Nushki *	000	0	0	00	00	98	00	0	473	86	0	0	9	0	0	50	77	—	—	0	—	3 8	—
Dalbandin *	000	0	0	31	02	95	05	0	436	83	0	0	9	0	0	36	99	— 2	— 7	0	0	1,8	4
Kalat *	000	0	0	00	00	98	00	0	456	64	0	0	9	0	0	23	55	— 9	— 4	0	— 0,1	4.8	7
Khuzdar *																							—
Panjgur *	000	0	0	00	00	95	05	0	442	78	0	0	9	0	0	66	70	— 4	0	—	9,7		5

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 18th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV w_w W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sC_h, h_s	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anis Bakah	73 205	695 06	5 23 05	98 01 3	03/ 31	55 7 18	...	...	09 2 27	11 8 46
Dumra	73 746	612 12	0 22 15	98 02 9	006 29	00 9 00	...	...	00 3 20	13 0 21
Dumra	73 242	600 18	0 20 10	98 02 0	010 30		54 1 15	...		

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT1 TT$_d$T$_d$T$_d$	1000 mb HHH TTT T$_d$ T$_d$T$_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra	00 00	001 252 245	...	...	141 202 202	...	310 132 999	—	575 080 999	753 538 999	974 675	267 812	747 912	755 021
Chittagong	00 00	001 275 252	...	...	140 148 999	...	312 055 999	—	570 572 999	741 658 999	953 790	231 998	414 128	...
Dacca	00 00	993 255 242	...	...	140 242 999	...	308 092 999	—	577 572 999	749 635 999	961 765	246 028	454 075	...
Jiwani	00 00	998 272 242	...	...	140 225 192	...	308 145 999	—	584 528 999	758 588 999	976 716	264 905	458 048	...
Karachi	00 00	976 292 165	...	...	142 215 108	...	309 132 075	—	583 520 999	758 595 999	...	...	...	...
Lahore	00 00	997 275 192	...	...	150 235 999	...	318 118 999	—	593 525 999	765 603 999	983 700	...	...	—
Multan	00 00	961 212 135	...	...	142 205 999	...	313 132 999	—	589 000 999	765 595 999	981 695	...	...	...
Peshawar	00 00	MISDA	...	...	...	...	...	...	...	...	...	—		
Quetta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT T$_d$T T$_d$								Max Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra	00 00	900 235 235	800 180 189	600 06/ ///	492 51/ ///	483 01/ ///	350 60/ ///	250 75/ ///	...	...	100 028 999	—	—
Chittagong	00 00	900 17/ ///	800 11/ ///	600 50/ ///	350 66/ ///	250 08/ ///	115 21/ ///	...	...	...	115 21/ ///	...	...
Dacca	00 08	900 25/ ///	800 20/ ///	600 50/ ///	350 71/ ///	250 83/ ///	...	...	...	—	150 075 999	...	...
Jiwani	00 00	900 235 202	800 212 195	600 08/ ///	225 65/ ///	250 79/ ///	129 13/ ///	...	...	—	129 13/ ///	...	...
Karachi	00 00	900 252 125	800 188 085	600 058 999	522 000 999	...	...	...	...	—	408 595 999	...	...
Lahore	00 00	900 261 ///	800 21/ ///	600 06/ ///	528 00/ ///	350 65/ ///	295 71/ ///	...	...	...	295 71/ ///	...	...
Multan	00 00	900 23/ ///	800 18/ ///	600 08/ ///	359 63/ ///	230 78/ ///	...	...	...	...	350 78/ ///	...	...
Peshawar	00 00	MISDA	...	—	...	...	...	...	...	...	...		
Quetta													

P. P—Pressure in hundreds tens and units of millibars.

T) T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulbtemperature in °C,

50 has been added to the numbers When temperatures are negative,

UPPER WIND DATA

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

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

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

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

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bagra	17 14	18 15	18 28	...	...	...	...	...	...	...	...
Chakiala	23 10	16 03	14 01	21 03	10 02	30 04	31 13	31 12	30 15	30 47	26 10
Chhor	...	23 12	23 06	18 05	06 03	08 10	29 04	30 85	10 06	25 07	...
Chittagong	No	Ascent	—	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	—	...	—	...	...	...
Dacca	—	...	06 04	06 05	33 03	28 07	31 09	31 03	12 03	24 07	...
Dalbandin	—	...	...	...	...	...	...	...	...	...	...
D. I. Khan	—	...	...	35 07	02 03	04 02	22 04	23 11	09 01	35 01	30 10
Drosh	...	...	...	...	30 04	05 01	33 17	...	...	...	26 16
Fort Sandeman	11 23	11 25	14 22	14 17	19 15	29 09	33 12	23 09	34 13	31 09	28 06
Jacobabad	28 05	// //	23 11	28 09	27 10	28 16	31 21	31 19	31 14	28 06	39
Jessore	35 05	26 04	32 04	31 12	29 12	24 21	28 20	29 23	30 22	30 17	13
Jhelum	21 05	22 06	33 03	31 11	33 10	30 14	28 26	28 29	26 27	25 85	...
Jiwani	25 06	27 07	32 08	33 08	34 08	02 08	27 09	29 08	31 06	30 08	28
Karachi	05 06	09 06	12 06	07 09	21 07	31 19	31 08	31 18	30 12	31 10	29
Khanpur	34 03	34 05	24 05	35 07	34 12	31 08	24 13	24 32	24 19	29 17	30
Lahore	35 06	06 04	14 06	15 19	15 17	23 17	29 16	27 12	28 18	30 25	...
Multan	19 05	17 04	16 06	16 06	19 02	03 10	08 11	24 09	30 11	26 06	21
Nawab Shah	...	...	...	01 04	04 03	05 04	28 05	33 07	// //	31 16	30
Panjgur	...	09 11	05 05	21 06	30 12	// //	31 06	30 12	24 09	32 15	31
Peshawar	...	...	...	...	29 03	31 02	31 03	32 04	32 05	32 07	...
Samungli	20 01	...	32 03	24 03	30 03	23 08	34 15	29 29	10 27	30 29	...
Sargodha	14 04	27 02	16 04	...	...	...	...	...	...	...	...
Sylhet	—	15 03	...	...	...	...	...	...	...	...	...
Wasala											

* The exact time of observation may vary within half an hours of the specified time.

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

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12
Chittagong											
Dacca	26 20	28 25	27 23	24 13	32 05	03 12	05 11	05 08	34 08	29 09	06 05
Karachi	...	09 01	01 03	36 03	33 11	33 10	32 15	31 14	31 13	30 22	30 17
Peshawar											
Quetta											

Height in g.p. Kms. a.s.l. →	10.3	12.0	14.1	16.2	18.0	21.0	24.0
STATION	13	14	15	16	17	18	19
Chittagong							
Dacca	29 08	29 03	21 09	...	...	...	...
Karachi	...	...	—	...	...	...	—
Peshawar							
Quetta							

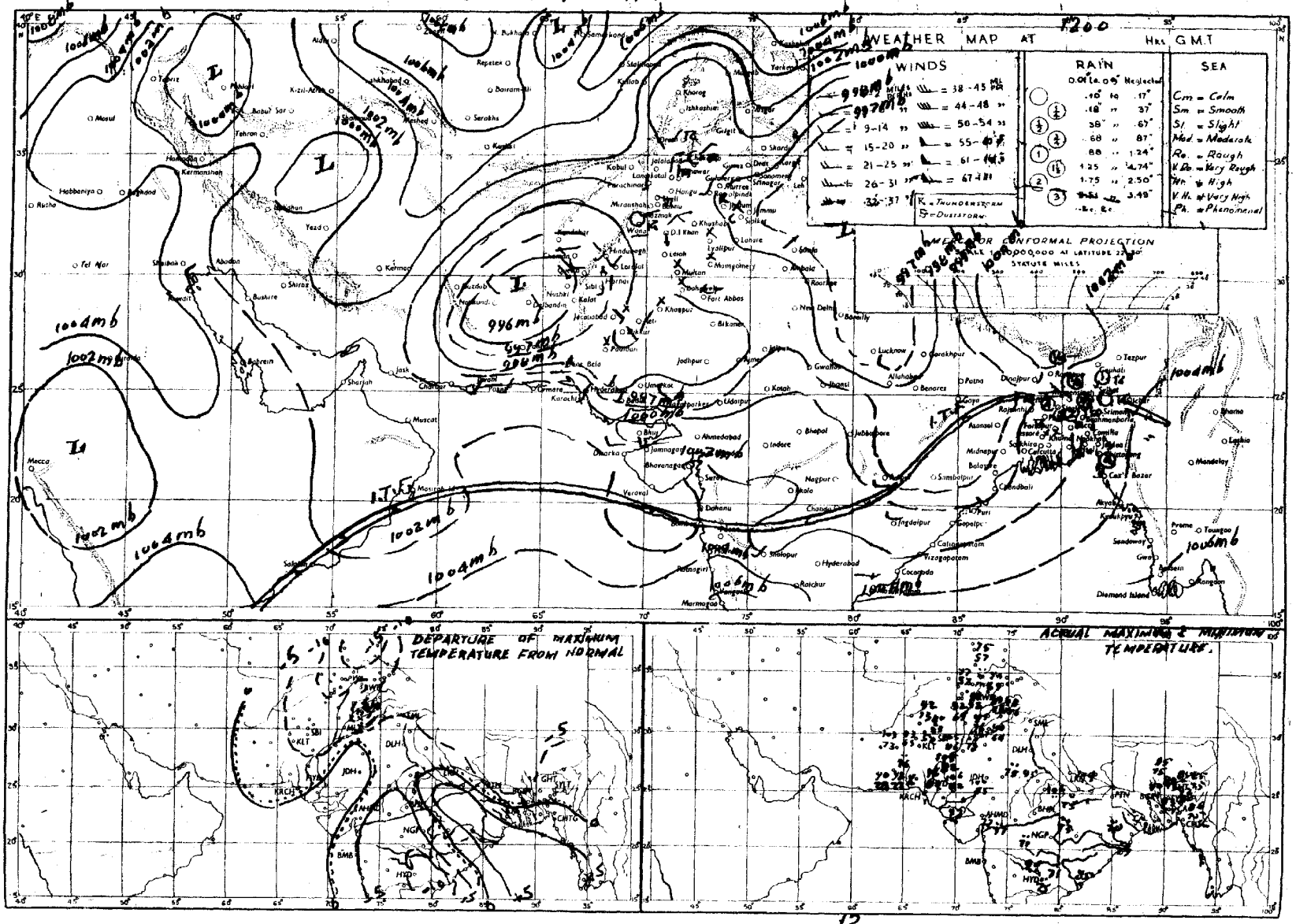
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual section in this report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather General, Air Force, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

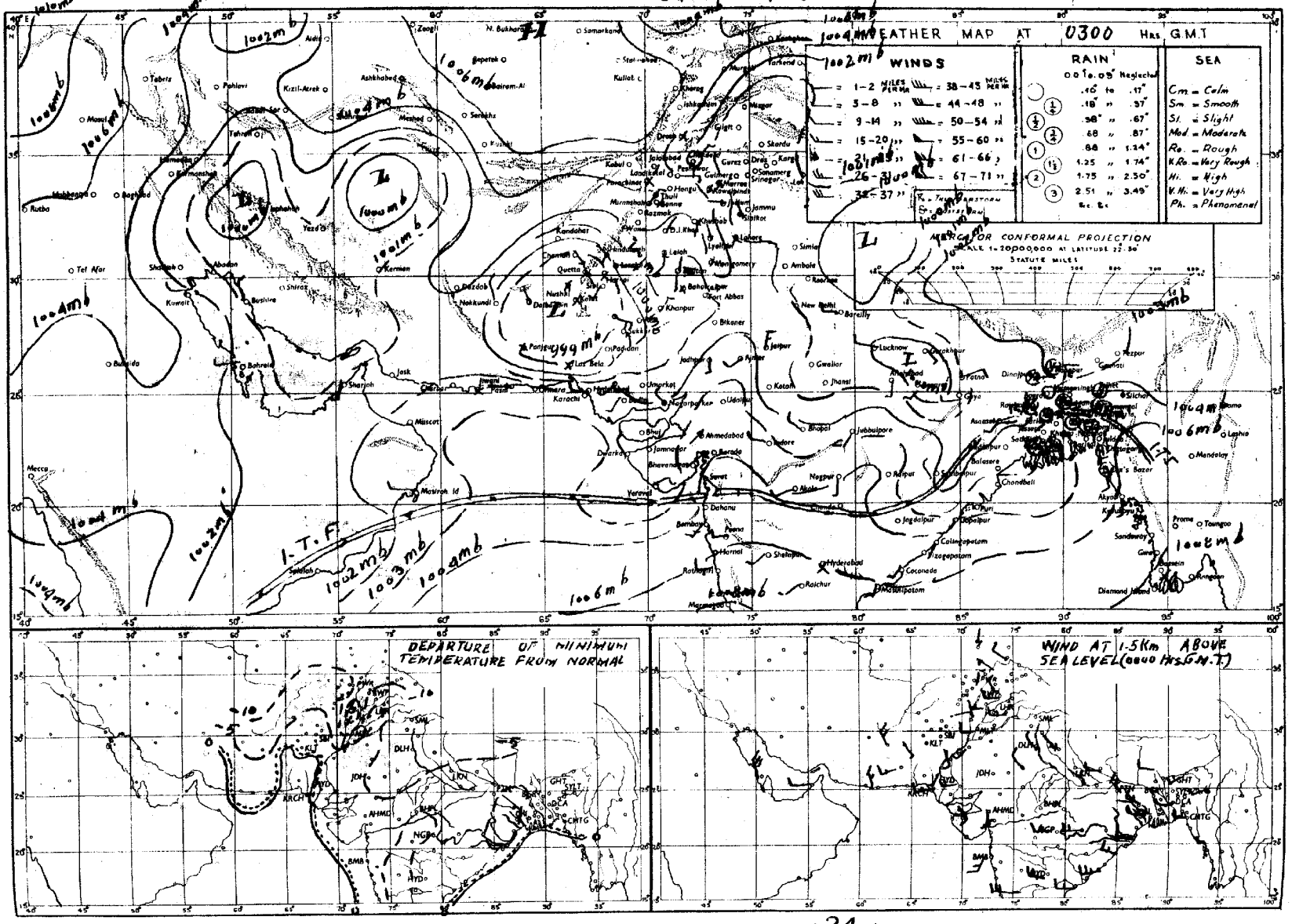
SATURDAY 17th JUNE 1967



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 18th JUNE 1967



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. 21

MONDAY THE 19th JUNE, 1967.

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

Yesterday's western disturbance moved away after causing scattered thunderstorm/rain in Quetta division.
Another lies over central and East Iran. A trough of low pessure lies over Kutch and neighbourhood.
Monsoon is moderate over East Pakistan. It has caused local rain/thundershowers in Chittagong, Dacca and Khulna divisions. A few falls of light rain have also occurred in Rajshahi division.

Chief amounts of rainfall are: Cox's Bazar 1½" Chittagong and Mymensingh 1" each, Sylhet and Satkhira (upto 1200 G.M.T.) ½" each, and Rangamati (upto 1200 G.M.T.) ¼".

Day temperatures:- These were 3—6°F(2—3°C) above normal in Hyderabad division and 3—9°F (2—5°C) below normal elsewhere in the country outside Karachi divisions.

Forecast valid until the evening of 20th June 1967:- Local rain/thuudershowers are likely to occur in Dacca Chittagong divisions, scattered in Khulna and Rajshahi divisions. A few dust/thunderstorms are also likely to occur in Quetta, D.I. Khan, Peshawar and Hyderabad divisions and in Kashmir.

Karachi-11
The 19th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of previous day: Rainfall in Cents RRR (1)	Past weather commenced at † Wx (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	At 0300 Hrs. G.M.T. of day: Rainfall in Cents RRR (20)	Past weather commenced at † Wx (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	028	4	7	18	01	96	02	0	035	81	4	7	4	7	/	76	90	///	/	7	18	02	98	02	2	058	84	/	/	/	/	/	79	77	—	—	4.6	—	16.1	—
	Cox's Bazar	181	9	8	16	05	98	03	0	///	76	4	7	4	2	/	76	77	172	6	7	13	08	96	61	6	048	79	4	4	4	7	0	75	75	— 9	— 1				143
	Chittagong	092	8	7	13	07	98	01	2	030	77	4	3	4	7	0	76	79	092	9	7	18	12	96	60	6	052	82	6	3	3	2	0	79	79	— 7	+ 2	5.8	+07.4	18.7	108
	Majidee Court	000	9	7	18	02	97	03	2	018	77	5	2	5	2	1	77	86	000	5	6	18	02	96	03	2	039	94	4	5	5	2	1	79	75	— 1	— 4	9.6	+ 0.3	22.3	115
	Comilla	005	4	4	18	05	99	02	0	015	81	4	4	5	0	0	77	81	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					94
	Brahmanbaria	000	0	6	18	02	98	03	1	019	91	6	5	5	7	/	//	82	000	0	5	18	07	97	03	1	///	//	3	4	5	4	0	79	//	—	—	9.9	—	33.7	78
	Sylhet	...	..	...	...	...	..	..	.	...	...	...	..	..	..			...	052	9	8	05	05	99	//	/	037	73	7	3	2	2	1	73	73		—	28.9	—	60.6	—
	Srimangal	...	..	.	..	...	..	..	..	...	...	...	..	..	..			...	004	9	7	00	00	96	02	9	039	82	2	2	4	2	2	77	77		0	98.1	+02.3	32.3	98
Dacca	Mymensingh	024	2	0	00	00	96	01	2	023	79	4	4	6	0	0	79	85	100	0	6	00	00	97	//	/	028	81	/	/	/	/	/	//	//	— 5	—				91
	Narayanganj	000	6	7	18	02	96	02	2	006	82	5	7	4	3	1	77	85	...	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					74
	Dacca (Tejgaon)	000	0	5	18	02	97	01	2	000	86	3	1	5	3	1	77	86	010	0	6	18	05	97	01	2	027	87	4	8	4	4	0	79	79		—	84.2	—	28.1	—
	Faridpur	...	..	...	...	...	...	...	..	...	...	...	..	...	...	...	...	..	000	0	6	16	07	97	02	2	060	87	5	4	5	1	0	59	79	+ 1					71
Khulna	Barisal																																								
	Khulna	000	0	5	18	05	97	02	2	001	85	0	0	7	4	0	79	88	000	0	4	00	00	97	02	2	027	87	/	/	7	4	0	81	79	— 1	+ 1	5.84	+ 7.4	18.1	81
	Satkhira	050	0	6	00	00	96	00	00	980	82	6	5	6	0	0	79	88	000	0	2	23	01	96	00	0	013	87	4	6	6	0	0	81	//	— 2	—	4.73	+ 1.9	14.5	69
	Jessore	000	0	6	18	05	97	02	0	003	82	3	4	4	4	4	//	90	000	0	7	18	10	97	02	0	023	87	6	6	3	8	0	//	79	—	—				68
Rajshahi	Pabna	000	0	3	00	00	99	01	1	999	85	0	0	9	0	9	79	90	000	9	3	18	05	99	01	9	012	86	3	4	7	0	0	80	//	—	—	93.2	—	55.0	65
	Sirajganj	000	0	6	18	02	97	02	2	995	85	6	2	6	0	0	82	85	000	0	0	18	05	98	02	2	019	82	4	4	4	3	0	81	79	— 3	+ 2	4.7	+ 2.9	28.3	59
	Rajshahi	000	0	6	13	02	95	03	1	002	86	2	5	6	3	/	77	88	000	0	3	13	03	96	03	1	012	87	3	5	6	0	0	81	79	— 2	+ 1	5.1	+ 1.7	12.7	64
	Bogra	004	0	6	13	02	96	01	6	998	//	2	8	5	3	1	76	86	004	0	6	18	03	96	01	2	014	86	4	5	6	0	1	79	//	— 3	—	8.8	— 1.1	24.3	—
	Dinajpur	000	9	1	09	02	96	01	1	006	82	1	0	9	1	0	73	88	000	3	4	00	00	96	01	1	009	96	/	/	9	2	/	76	//	—	— 2	8.8	— 0.1	22.7	69
	Rangpur	...		..	...	...	.	...	..	...	...	...	..	...	..	...	...	...	000	0	5	23	02	96	03	1	047	84	5	0	9	1	0	75	75	—	—				72
Kashmir	Jammu																																								84
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	02	0	972	98	1	0	9	3	0	58	99	000	0	0	27	02	96	05	0	998	90	0	0	9	0	0	63	78	— 7	— 1	0.1	+ 0.5	4.3	19
	Sialkot	000	0	0	31	01	98	00	0	961	01	0	0	9	0	0	57	//	000	0	0	00	00	99	00	0	007	90	0	0	9	0	0	56	72	+ 5	— 9	0.3	+ 0.3	4.3	32
Rawalpindi	Jhelum	000	0	1	00	00	98	02	0	968	00	1	1	7	0	0	45	00	000	0	0	09	02	96	02	0	004	89	0	0	9	0	0	53	73	—	—	0.7	—	6.8	—
	Islamabad	000	0	2	31	02	87	05	0	///	92	2	2	5	0	0	43	96	...	...	...	...	...	...	...	...	...		...	...		...	...			—					
	Rawalpindi	000	0	1	13	02	99	02	0	969	95	1	2	7	0	0	96	97	000	0	0	07	02	99	00	0	000	87	0	0	9	0	0	52	71	— 7	— 6	0.5	+ 0.2	11.4	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	4	36	03	98	03	2	982	00	0	0	9	3	0	61	01	000	0	0	18	03	98	00	0	998	88	0	0	9	0	0	68	68	— 6	— 15	0.3	— 0.2	67.4	13
	Sargodha	000	0	4	00	00	98	03	0	982	99	4	8	6	0	0	59	00	000	0	0	23	03	98	02	0	003	59	0	0	9	0	0	63	77	—	—	0	—	3.2	—
	Lyallpur	000	0	0	00	00	96	00	0	964	97	0	0	9	0	0	51	00	000	0	0	00	00	96	00	0	991	87	0	0	9	0	0	71	74	— 6	— 8	0	— 4.5	4.3	12
Multan	Sahiwal	000	0	0	00	00	96	01	2	973	99	0	0	9	0	0	67	01	000	0	0	00	00	98	02	0	998	90	0	0	9	0	0	65	74	— 9	— 11	0.7	— 0.0	4.5	10
	Multan	000	0	1	00	00	97	02	0	968	01	1	1	7	0	1	74	00	000	0	0	13	02	97	01	0	994	91	0	0	9	0	0	72	81	— 6	— 7	0.0	+ 0.2	2.3	7
	Leiah	000	0	0	36	00	96	00	0	053	03	0	0	9	0	0	43	12	000	0	0	05	04	97	00	7	043	97	0	0	9	0	0	56	80	—	—	0		0	8
Bahawalpur	Khanpur	000	0	2	05	02	96	02	0	953	04	2	:	6	0	0	56	06	000	0	0	00	00	96	02	0	961	92	0	0	9	0	0	64	81	— 3	— 2	0	— 0.1	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	983	01	0	0	9	0	0	65	03	000	0	4	00	00	96	00	0	993	92	0	0	0	0	2	66	82	0	— 1	0	— 0.1	1.7	4
	Fort Abbas	000	0	0	36	03	98	00	0	963	95	0	0	9	0	0	64	99	000	0	0	18	02	98	00	0	009	96	0	0	9	0	0	67	70	—	—	—			8
Peshawar	Chakdara	000	0	1	27	03	98	01	8	952	22	1	1	7	0	0	68	84	...	...	..	...	...	...	...	..	...	...	...	...	..	..	...	...	...	—					—
	Peshawar	000	0	1	00	03	98	02	0	978	95	1	0	9	3	0	59	96	...	...	..	...	...	...	...	..	...	...	...	...	..	..	...	...	...	— 9					11
	Haripur	000	0	3	16	13	97	01	1	432	90	3	4	6	0	0	52	84	000	0	0	27	02	98	02	0	448	75	0	0	9	0	0	52	65	—	—	0.5	—	22.1	—
D. I. Khan	Bannu	000	0	2	11	02	99	03	0	974	95	0	0	9	0	0	66	96	000	0	0	00	00	99	00	0	970	87	0	0	9	0	0	71	73	—	—	0.0	—	3.0	11
	D. I. Khan	000	0	0	05	02	//	00	0	982	98	0	0	9	0	0	67	00	000	0	0	00	00	98	00	0	977	90	0	0	9	0	0	69	80	— 8	— 2	0	— 0.3	3.9	9
Quetta	Sibi	000	0	6	13	03	97	03	1	958	09	6	2	9	6	2	51	10	000	0	2	36	03	09	03	3	993	90	0	2	9	0	2	48	84	—	—	0	—	4.3	5
	Nokkundi	000	0	0	31	14	96	02	0	929	03	0	0	9	0	0	46	05	000	0	0	05	05	96	02	0	964	88	0	0	9	0	0	23	70	—	—	0	—	0.9	3
Kalat	Turbat	000	0	0	23	03	98	02	0	957	10	0	0	9	0	0	80	//	000	0	0	00	00	98	02	0	016	89	0	0	9	0	0	78	82	—	—	0	—	0.3	—
	Jiwani	000	0	0	23	10	97	02	0	981	88	0	0	9	0	0	78	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					5
	Pasni	000	0	0	23	16	97	02	0	980	89	0	0	9	0	0	75	92	000	0	0	00	00	97	02	4	011	82	0	0	9	0	0	78	77	— 3	— 2	0	— 0.0	0.0	6
Karachi Division	Ormara																																								6
	Lasbela	///	0	/	07	02	97	00	0	980	02	0	0	7	0	0	79	13	///	0	0	00	00	97	00	0	027	84	0	0	7	0	0	76	49	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	05	96	02	0	977	88	0	0	9	0	0	78	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					8
	Karachi (Airport)	000	0	0	23	01	96	02	0	976	93	0	0	9	0	0	61	95	000	0	5	23	07	96	01	/	///	85	1	6	5	0	1	79	81	—	—	0	—	6.1	—
Hyderabad	Nagarparkar	000	0	0	31	05	97	01	0	949	03	0	0	9	0	0	65	04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chore	000	0	1	03	00	97	02	0	056	05	1	;	6	0	0	56	06	000	0	3	23	12	96	07	0	309	90	7	6	9	8	0	//	80	—	—	0	—	0	7
	Hyderabad	000	0	0	23	02	97	02	0	960	09	0	0	9	0	1	67	07	000	0	0	23	05	97	03	1	000	87	0	0	9	0	1	72	82	+ 3	0	0.3	— 0.1	2.3	9
	Badin	000	0	0	23	05	98	02	0	988	05	0	0	9	0	0	67	06	000	0	2	23	05	98	01	0	014	85	2	0	6	2	0	79	83	+ 4	+ 1	0	— 0.1	1.7	
Khairpur	Padidan	000	0	3	00	00	96	03	0	949	08	3	4	7	0	0	52	10	000	0	0	13	05	96	02	2	990	89	0	0	9	0	0	65	80	—	—	0	—	1.8	—
	Nawabshah	000	0	0	13	07	96	02	0	967	07	0	0	9	0	0	67	09	000	0	1	18	05	96	03	0	997	87	0	0	9	0	1	73	78	—	—	0	—	1.7	—
	Sukkur	000	0	0	11	02	96	02	0	961	08	/	/	/	/	/	72	09	000	0	0	13	02	98	02	0	987	91	0	0	9	0	0	70	85	—	—	0	—	0.7	4
	Kashmore	000	0	0	05	02	98	02	0	979	02	0	0	9	0	0	72	03	000	0	0	00	00	98	02	0	000	88	0	0	9	0	0	72	84	—	—	0	—	0	—
	Jacobabad	000	0	0	16	03	97	02	0	994	07	0	0	5	0	0	56	08	000	0	0	09	07	97	02	0	984	93	0	0	9	0	0	56	83	— 6	— 1	0	— 0.1	1.5	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar																																								20
	Gulmarg																																								24
	Sonamarg																																								—
	Dras																																								71
	Leh																																								24
	Skardu																																								3
	Misgar																																								6
	Aliabad																																								—
	Gilghit																																								—
Rawalpindi	Murree	000	0	6	00	00	97	02	1	431	66	6	1	4	0	9	45	72	000	0	0	00	00	98	00	1	452	65	0	0	9	0	0	43	56	— 7	— 5	1.0	+ 0.8	28.3	59
Peshawar	Drosh	000	0	3	23	07	99	02	1	417	84	3	2	7	0	0	47	86	000	0	0	00	00	99	02	0	456	68	0	0	9	0	0	51	63	— 6	— 6	0.6	—	17.1	18
	Cherat	000	0	0	36	02	98	00	0	438	85	0	0	9	0	0	39	86	000	0	0	00	00	98	00	0	444	78	0	0	9	0	0	55	70	— 8	— 9	0.1	+ 0.5	13.5	29
	Kakul	000	0	2	23	02	98	00	0	491	94	0	0	9	0	0	56	97	000	0	0	36	05	98	00	0	001	87	0	0	9	0	0	54	69	—	—	0.3	—	11.1	—
	Landikotal	000	0	0	31	05	98	02	0	420	99	0	0	9	0	0	55	90	000	0	0	05	03	98	02	0	434	82	0	0	9	0	0	52	63	—	—	0.1	—	18.0	—
	Parachinar	000	0	1	13	07	97	02	0	439	77	1	2	7	0	0	42	79	000	0	0	00	00	96	02	0	448	70	0	0	9	0	0	45	62	— 9	— 2	0.5	—	16.1	20
D.I. Khan	Miranshah	000	0	4	05	05	98	03	0	419	89	4	0	9	0	0	49	90	000	0	0	05	05	99	00	0	417	79	0	0	9	0	0	69	75	—	—	0.3	—	2.2	13
	Wana	000	0	3	01	01	98	01	0	491	83	3	0	8	1	2	57	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	0	5	09	02	98	03	0	413	91	0	0	9	0	1	36	92	010	9	0	13	00	99	02	6	441	75	0	0	9	0	0	57	62	— 9	— 7	0	— 0.3	10.6	11
	Hindubag	000	0	0	23	03	98	02	0	426	91	0	0	9	0	0	67	90	000	0	0	00	00	98	02	0	467	68	0	0	9	0	0	45	60	—	—	0	—	5.8	—
	Loralai	000	0	4	13	04	97	03	1	480	90	0	0	9	2	0	75	91	000	0	0	27	02	98	00	0	421	72	0	0	9	0	0	51	60	—	—	0.1	—	4.9	9
	Barkhan																																								—
	Harnai	000	0	0	00	00	96	02	0	406	96	0	0	9	0	0	49	96	000	0	0	00	00	97	02	0	426	87	0	0	9	0	0	83	77	—	—	0	— 0.3	8.7	14
	Samungli (Quetta)	000	0	1	31	07	98	02	0	408	88	1	1	6	0	0	34	90	000	0	0	09	05	96	05	0	436	75	0	0	9	0	0	45	58	—	—	0	—	7.5	9
	Chaman	000	0	0	27	00	98	00	0	408	94	0	0	9	0	0	56	95	000	0	0	13	00	98	00	0	433	84	0	0	9	0	0	69	71	— 5	— 2	0	0	0	8
	Nushki	000	0	0	23	02	98	00	0	457	98	0	0	9	0	0	47	01	000	0	0	05	02	98	00	0	461	79	0	0	9	0	0	44	76	—	—	0	—	3.6	—
	Dalbandin	000	0	0	23	01	95	05	0	417	01	0	0	9	0	0	29	03	000	0	0	00	00	95	05	0	419	77	0	0	9	0	0	31	61	— 2	— 12	0	0	1.8	4
Kalat	Kalat	000	0	0	27	05	98	00	0	419	02	0	0	9	0	0	35	85	000	0	0	00	00	98	00	0	452	65	0	0	9	0	0	35	54	— 6	— 8	0	— 0.1	6.3	3
	Khuzdar	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	—	000	0	2	23	02	97	03	0	401	95	2	1	6	0	0	30	55	—	—	0	—	0	—
	Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	02	0	428	81	0	0	9	0	0	66	72	—	— 2	0	—	0.7	5

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 19th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sTT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Volvatilla	13 230	621 12	2 04 05	98 02 0	990 31	21 5 00	76 7 12	...	05 1 26	10 4 21
Volvatilla	13 230	606 18	3 04 05	98 02 0	998 28	11 5 10	76 4 00	...	05 2 25	10 4 21
BAY OF BENGAE										
Shams	13 199	905 12	8 22 08	98 02 2	024 30	69 3 71	56 5 24	...	05 0 26	12 2 34

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	000 252 235	...	...	141 215 215	...	310 135 132	...	587 088 999	763 568 999	983 692	272 882	482 812	768 19
Dacca ...	00 00	001 275 262	...	...	140 175 992	...	304 068 999	...	573 568 092	943 /// ///	953 ///	...		...
Jiwani ...	00 00	993 245 233	...	...	140 258 999	...	109 135 999	...	579 5/2 999	752 625 999	966 758	248 932	436 060	...
Karachi ...	00 00	997 282 238	...	...	140 245 999	...	307 155 999	...	584 505 999	759 582 999	978 675	276 845	...	...
Lahore ...	00 00	975 312 182	...	...	194 251 13	...	312 152 088	...	688 502 938	...	...	...	...	...
Multan ...	03 00	997 272 222	...	...	155 275 135	...	320 195 055	...	605 065 999	783 515 999	809 355	149 828	...	...
Peshawar ...	00 00	960 222 132	.	...	140 215 999	...	319 035 105	...	/// /// ///	759 585 999	877 688	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 232 232	800 190 190	600 08/ ///	409 80/ ///	350 62/ ///	250 80/ ///	...	...	...	100 198 ///	...	...
Dacca ...	00 00	900 20/ ///	800 13/ ///	600 00/ ///	350 73/ ///	250 87/ ///	...	...	...	...	250 87/ ///	...	...
Jiwani ...	00 00	906 26/ ///	800 24/ ///	600 01/ ///	350 68/ ///	250 86/ ///	...	...	...	...	150 060 ///	...	...
Karachi ...	00 00	900 26/ ///	800 21/ ///	600 09/ ///	250 63/ ///	250 76/ ///	-	...	...	-	200 845 999	...	...
Lahore ...	00 00	975 312 188	937 00/ ///	...	...	...	...	...	...	...	500 502 938	...	...
Multan ...	00 00	900 312 142	800 252 115	600 13/ ///	350 59/ ///	250 74/ ///	195 83/ ///	...	...	...	195 83/ ///	...	...
Peshawar ...	00 00	980 13/ ///	800 19/ ///	600 00/ ///	350 63/ ///	250 16/ ///	...	...	...		250 16/ ///	...	...
Quetta ...													

P, P—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

Heights in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (date ff)						At 0000 G.M.T. of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 61	17 15	19 13	21 19	24 13	27 15	...	...	...	22 13	32 17	25 17	27 18	...	...	18 12	20 13	—	...	...	...					...
Chaklala																...	26 03	29 04	29 07	32 02	34 03	32 11	31 13	31 12	32 15	—
Chhor	25 03	27 03	02 02	09 06	06 10	02 06	30 02	28 03	26 04	24 20	26 20	21 07	09 06	12 09	04 07	23 13	25 13	26 15	12 05	14 05	10 11	// //	// //	// //	09 19	...
Chittagong	11 15	21 13	23 17	23 20	23 22	26 20	...	...	...	18 27	19 19	20 15	...	...	—	17 27	17 29	16 42	...	...	...	...	...	...	...	...
Cox's Bazar	15 10	17 08	21 06	25 05		...	...	...	...	18 16	18 15	19 15	...	...	...			—	...	...	...	...	...	...	...	...
Dacca	20 14	21 11	37 19	00 09	// //	37 20	29 27	38 24	30 27	21 17	21 19	22 21	25 19	...	...	17 12	...	...	—	—	...	...	...	...	...	...
Dalbandin	...	...	22 09	23 12	21 12	26 11	04 11	02 03	34 04	...	...	30 05	01 02	32 06	23 06	—	...	21 03	23 13	32 15	21 14	...	...	31 07	...	31 13
D. I. Khan	...	...	—	...		...	...	...	...	...	...	—	...	...		...	...	—	...	...	...	...	...	...	...	...
Drosh	...			...	27 07	35 02	20 04	30 04	29 09	...	...	—	14 01	03 02	36 01	...	...	—	...	...	...	...	...	...	...	...
Fort Sandeman	...		...	03 02	08 03	22 09	...		...	...	...	...	24 01	22 09	29 18		...	...	19 01	25 05	27 06	27 12	...	...	...	...
Jacobabad	16 05	15 06	15 07	22 09	33 06	34 19	30 10	29 17	28 19	10 10	14 05	09 06	18 10	19 09	27 04	15 12	16 09	23 11	22 13	22 12	26 07	...	—	...	...	—
Jessore	20 23	20 25	21 17	21 12	23 17	...			...	22 13	23 19	23 15	26 13	36 11	28 14	20 11	21 13	22 10	25 07	28 15		...	...	...	...	...
Jhelum	30 03	29 06	29 08	28 09	28 11	29 16	32 12	30 20	31 19	02 08	02 03	33 05	30 18	32 05	35 08	05 02	32 05	32 06	33 10	32 07	02 09	36 12	31 15	34 15	30 08	30 25
Jiwani										...	...	—	...	...		17 09	17 10	...								
Karachi	25 13	27 09	28 03	35 02	06 08	04 09	35 17			...	...	...	...	...	...	27 20	27 09	24 08	17 09	10 07	07 17	07 09	14 12	22 04	23 05	26 06
Khanpur	36 03	33 01	33 01	26 10	21 02	28 03	32 10	31 15	30 21	12 13	14 15	16 13	18 08	31 08	...	06 09	18 02	20 02	26 04	32 05	30 04	06 02	25 08	24 13	24 12	...
Lahore	26 04	32 04	32 04	33 06	33 08	27 12	34 09	32 12	31 18	31 07	29 11	29 11	30 09	32 08	32 07	35 05	34 09	33 09	33 06	33 06	33 17	33 15	31 12	29 21	33 09	29 29
Multan	08 06	07 03	16 04	17 02	25 03	33 12	31 24	31 21	30 25							13 08	14 13	15 13	16 13	16 12	29 12	29 13	30 07	29 04	26 04	35 06
Nawab Shah	15 03	15 03	15 02	05 05	02 07	07 04	03 05	27 05	30 08	14 19	22 12	18 08	12 11	11 09	06 12	16 06	20 06	17 04	15 06	13 07	09 10	09 12	08 12	13 08	25 12	23 10
Panjgur	...	...	...	01 04	04 02	31 03	30 09	27 12	26 13	—	...					...	...	...	27 06	23 05	09 10	26 10	// //	28 11	...	...
Peshawar				...						...	36 02	36 02	21 03	23 01	31 16	...	// //	// //	35 15	// //	26 08	// //	26 10		...	...
Pamungli	...	...	...	...	29 04	30 06	29 13	30 19	30 13	...	...	...	...	25 07	24 04		...	...	...	17 12	20 12	36 10	27 10	23 09	23 14	...
Sargodha	...	...	...							...	...	...	...	...	...	25 04	29 04	29 03	36 01	36 03	30 16	34 19	34 21	31 15	27 17	30 15
Sylhet	23 08	22 17	00 32	...	...	...	—	...	...	No	Ascent	...	...	...	...			...	...	—	...	...	...	...	...	...
Parsale	...	...	...	—	—	—	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

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

Heights in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 17	27 19	27 18	28 08	07 02	07 14	06 20	07 22	22 11	23 13	19 06	...	...	—	...	...	...	...
Peshawar ...	...	32 06	11 12	29 10	21 06	31 08	20 01	28 03	17 05	27 12	25 17	...	...	—	...	...	...	—
Quetta ...																		

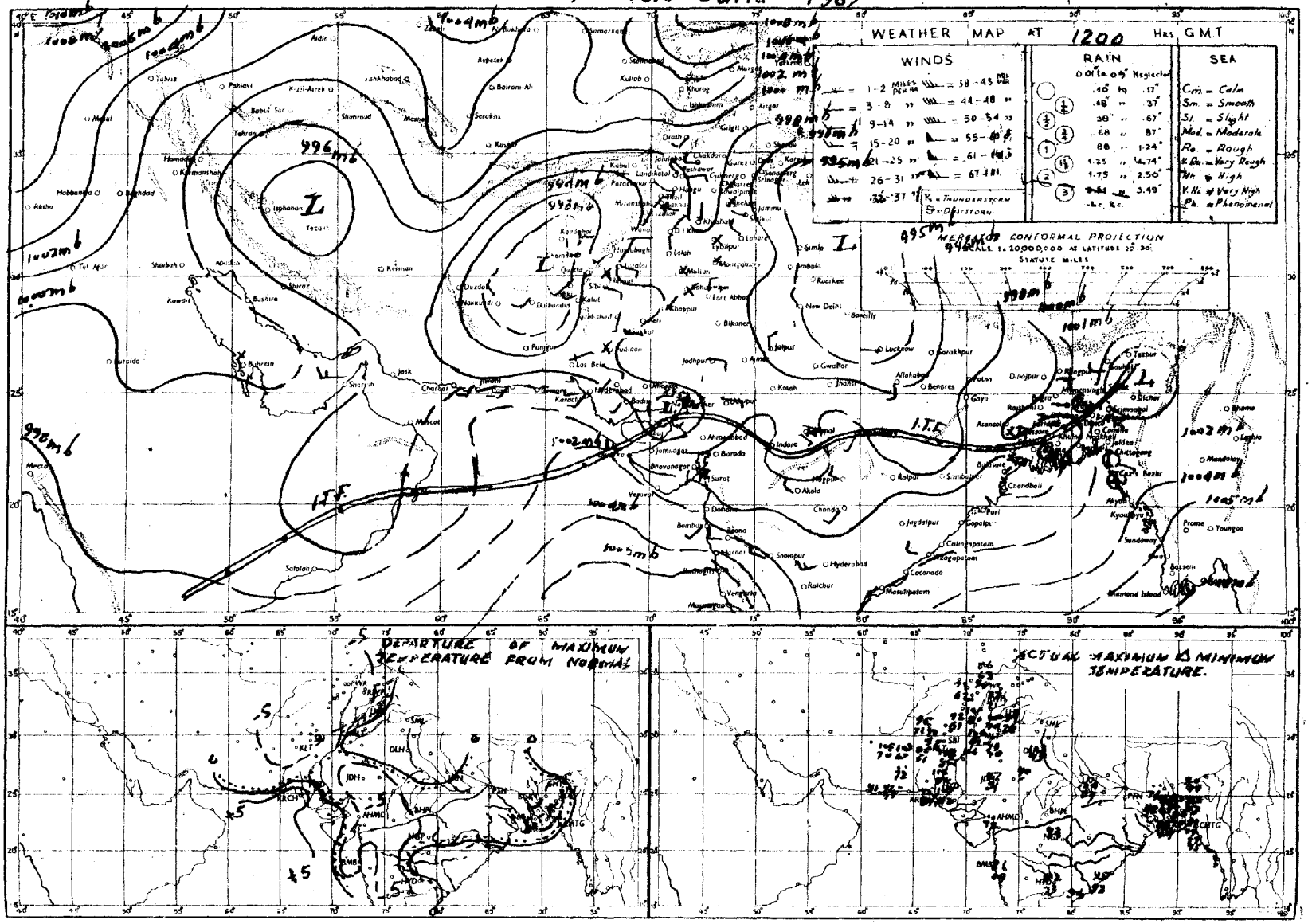
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Central, Air Port, KARACHI—2.

PAKISTAN DAILY WEATHER MAP

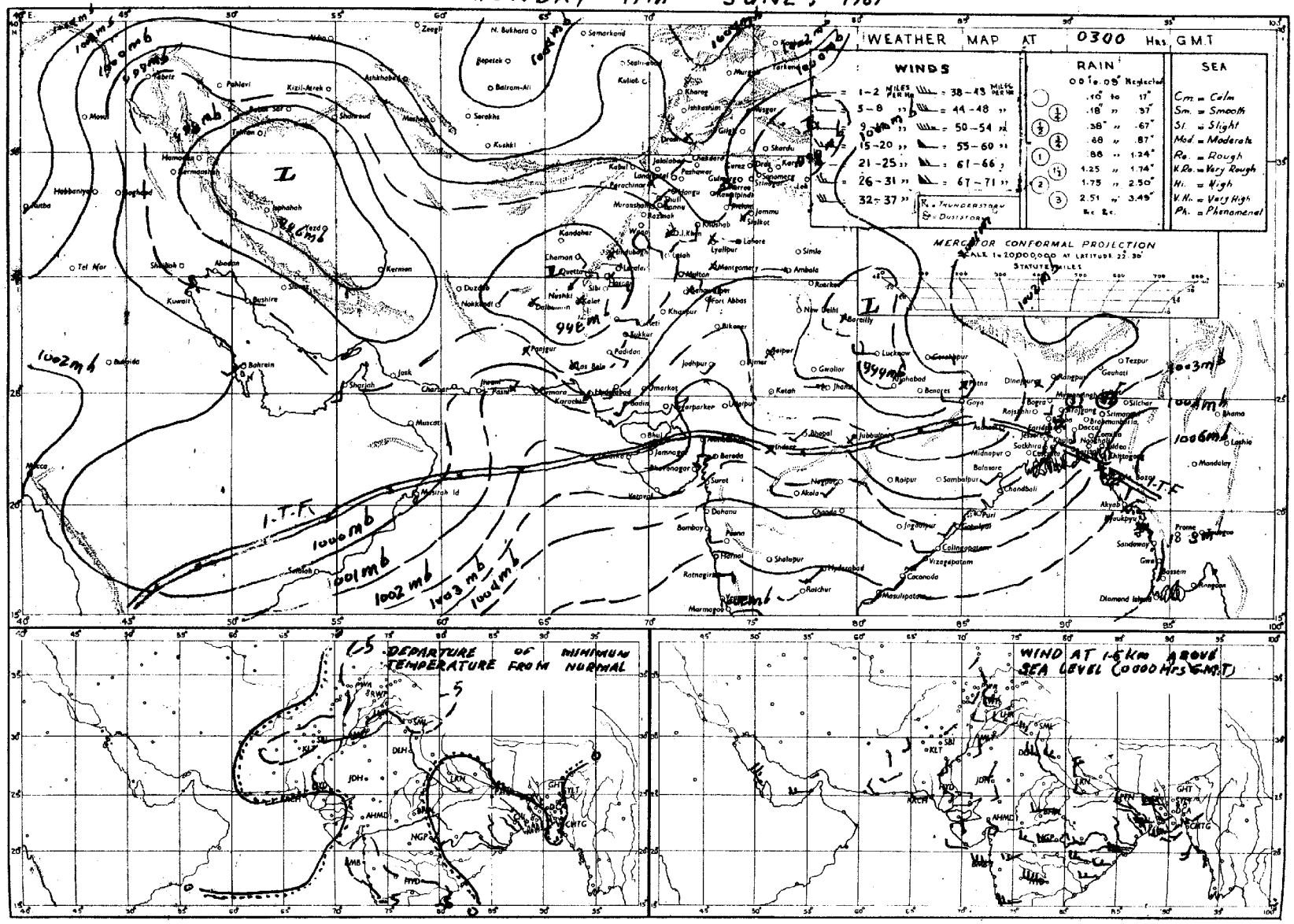
SUNDAY 18th JUNE 1967



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

PAKISTAN DAILY WEATHER MAP

MONDAY 19th JUNE, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 20th JUNE, 1967.

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

Yesterday's feeble western disturbance over central Iran today lies over East Iran. A few thunderstorms have occured in Peshawar division.
The trough of low pressure has moved northwards and now lies over saurasthra. Under its influence scattered rain/thunderstorms have occured in Hyderabad division.
Monsoon countinues to be moderate in East Pakistan and is likely to Strengthen. It has caused widespread rain/thundershowers in Khulna divisions, fairly widespread in Dacca division and local in Chittagong division. A few falls of light rain/thunderstorms have occured in Rajshahi division.
Chief amounts of rainfall are: Maijdee Court 2", Sylhet and Mymensingh 1½" each, Cox's Bazar 1" Dacca and Faridpur ½" each and Khulna and Jessore ¼" each:
Day temperatures:- were 3—6°F (2—3°C) above normal in East Pakistan and in Hyderabad division and 3-7°F (2-4°C) below normal elsewhere over West Pakistan.
Forecast valid until the evening of 21st June 1967:- Widespread rain/thundershowers are likely to occur in Chittagong and Dacca divisions and fairly widespread elsewhere over East Pakistan. Scattered rain/thundershowers may also occur in Hyderabad, Peshawar, D.I. Khan and Quetta divisions and in Kashmir.
Heavy Rainfall Warning:- Locally heavy to very heavy falls may occur in Chittagong division during the next 36 hours.

Karachi-11
The 20th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations (2)	Rainfall in Cents RRR (1)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots f (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	98	03	1	043	82	6	7	5	2		72	90
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	002	9	6	18	12	97	01	6	032	81	4	3	4	4	1	76	85
	Maijdee Court	000	0	7	18	05	96	03	2	012	84	3	4	5	0	8	79	90
	Comilla	000	0	8	18	02	99	05	2	014	84	8	7	6	0	0	79	90
	Brahmanbaria	000	0	4	18	07	97	03	1	013	84	3	4	5	0	8	79	90
	Sylhet	155	9	7	05	02	96	12	9	011	79	5	9	4	2	0	77	79
	Srimangal	000	2	8	00	00	96	95	9	018	81	4	9	3	2	2	76	08
Dacca	Mymensingh	128	2	7	00	00	96	60	7	018	77	7	4	5	0	0	77	88
	Narayanganj	000	0	6	13	02	96	03	2	005	82	4	7	4	3	1	79	90
	Dacca (Tezgaon)	060	2	7	13	09	97	21	6	999	79	6	3	3	2	0	77	94
	Faridpur	040	0	1	06	23	97	02	9	981	81	7	5	5	1	0	79	90
Khulna	Barisal	000	0	4	18	05	96	02	1	012	84	4	4	5	0	0	79	88
	Khulna	010	2	7	00	00	97	61	6	006	81	7	5	5	0	0	77	93
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna																	
	Sirajganj	000	0	8	18	05	97	02	2	986	81	8	0	8	1	0	79	90
	Rajshahi																	
	Bogra	005	3	6	23	08	96	95	9	990	81	6	9	4	2	0	77	93
	Dinajpur	000	9	2	09	02	96	01	1	974	81	2	0	9	2		77	93
	Rangpur	000	0	3	18	02	96	03	0	973	82	3	0	9	1	0	74	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	01	0	954	04	0	0	9	0	0	54	04
	Sialkot	000	0	0	23	10	95	41	0	///	//	0	0	9	0	0	55	03
Rawalpindi	Jhelum	000	0	0	31	05	98	02	0	942	06	0	0	9	0	0	45	07
	Islamabad	000	0	1	31	02	87	03	0	///	99	1	2	6	0	0	46	00
	Rawalpindi	000	0	1	00	00	97	00	0	949	00	1	1	8	0	0	47	00
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	99	00	0	959	80	0	0	9	0	0	68	06
	Sargodha	000	0	1	13	03	98	02	0	970	05	1	0	9	3	0	55	06
	Lyallpur	000	0	0	23	02	97	00	0	953	00	0	0	9	0	0	61	03
Multan	Sahiwal	000	0	0	00	00	96	02	0	959	03	0	0	9	0	0	59	04
	Multan	000	0	2	00	00	97	03	0	947	07	2	0	9	3	0	57	08
	Leiah	000	0	0	18	01	98	00	6	927	06	0	0	9	0	0	69	14
Bahawalpur	Khanpur	000	0	0	36	02	96	02	0	945	0'	0	0	9	0	0	49	09
	Bahawalpur	000	0	0	00	00	96	00	0	969	05	0	0	9	0	0	70	11
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	1	27	02	97	01	0	930	97	1	1	7	0	0	62	99
	Peshawar	000	0	5	23	10	97	03	1	956	99	1	3	6	3	0	50	10
	Haripur	000	0	0	23	03	98	00	0	471	95	0	0	9	0	0	55	99
D. I. Khan	Bannu	000	0	3	23	02	99	03	0	953	98	0	0	9	/	/	66	99
	D. I. Khan	000	0	0	00	00	98	00	0	949	04	0	0	9	0	0	59	05
Quetta	Sibi	000	0	2	13	03	97	03	1	945	12	0	2	9	2	0	40	13
	Nokkundi	000	0	0	23	05	96	02	0	905	07	0	0	9	0	0	45	07
Kalat	Turbat	000	0	0	23	02	98	02	0	964	06	0	0	9	0	0	83	07
	Jiwani	000	0	0	18	12	96	01	0	984	87	0	0	9	0	0	77	90
	Pasni	000	0	0	23	07	97	02	0	891	91	0	0	9	0	0	70	92
Karachi Division	Ormara	000	0	0	18	10	96	02	0	978	92	0	0	9	0	0	71	93
	Lasbela	000	0	1	16	02	97	00	0	976	04	0	0	8	0	0	71	13
	Karachi (Manora)	000	0	3	23	03	//	02	0	979	88	0	0	9	0	1	81	96
	Karachi (Airport)	000	0	2	23	09	96	02	0	978	91	0	0	9	0	1	78	96
Hyderabad	Nagarparkar																	
	Chore	000	0	2	00	00	97	02	0	055	05	1	0	6	0	0	50	06
	Hyderabad	000	0	6	23	05	97	02	2	959	06	4	0	9	3	1	67	56
	Badin	000	0	6	23	10	98	03	0	989	05	6	6	5	0	0	69	06
Khairpur	Padidan	000	0	2	18	03	96	03	0	949	09	2	2	7	0	0	50	11
	Nawabshah	000	0	1	13	03	96	03	0	955	08	1	2	6	0	0	71	09
	Sukkur	000	0	0	23	02	96	02	0	942	10	0	0	9	0	0	69	11
	Kashmore	000	0	6	00	00	98	03	2	984	09	0	0	9	0	0	70	10
	Jacobabad	000	0	0	16	03	//	02	0	944	10	0	0	9	0	0	//	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	27	03	98	01	1	419	76	2	1	4	0	0	41	77
Peshawar	Drosh *																	
	Cherat *	000	0	3	36	02	97	01	0	429	90	3	0	7	1	0	51	92
	Kakul *	000	0	1	36	03	98	01	1	425	87	1	0	9	2	0	46	90
	Landikotal *	000	0	0	05	05	98	02	0	420	89	0	0	9	0	0	58	93
	Parachinar *	000	0	3	13	02	97	02	0	418	83	3	8	6	3	0	44	84
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana *	000	0	4	03	02	99	06	0	492	90	4	1	8	1	2	59	92
Quetta	Fort Sandeman *	000	0	3	27	05	99	01	0	428	94	0	0	7	3	0	27	96
	Hindubag *	000	0	2	23	03	98	02	0	430	91	0	0	9	0	0	67	92
	Loralai *	000	0	3	13	02	97	01	1	400	84	0	0	9	2	0	82	95
	Barkhan *	000	0	0	31	02	97	02	0	466	62	0	0	9	0	0	23	99
	Harnai *	000	0	0	00	00	96	02	0	405	90	0	0	9	0	0	36	08
	Samungli (Quetta) *	000	0	3	27	05	97	02	0	404	91	0	0	6	3	0	43	93
	Chaman *	000	0	0	27	02	98	00	0	429	95	0	0	9	0	0	68	97
	Nushki *	000	0	0	21	02	98	00	0	499	00	0	0	9	0	0	48	03
	Dalbandin *	000	0	0	27	03	96	02	0	416	03	0	0	9	0	0	35	05
Kalat	Kalat *	000	0	0	27	02	98	00	0	419	86	0	0	9	0	0	39	87
	Khuzdar *																	
	Panjgur *	000	0	4	00	00	96	03	0	408	01	4	5	7	0	0	66	01

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 f (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	7	18	09	98	03	1	058	86	5	7	5	1	/	77	79
	Cox's Bazar	107	6	6	13	12	97	01	9	047	82	4	9	4	3	/	79	77
	Chittagong	012	3	8	23	12	96	61	6	060	77	7	3	3	2	0	74	77
	Maijdee Court	255	5	8	00	00	96	63	6	048	77	4	5	4	2	1	76	76
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	000	0	6	18	07	96	03	1	041	92	4	5	5	2		76	77
	Sylhet	056	9	7	13	05	99	03	6	045	82	5	8	4	2	0	76	77
	Srimangal	000	9	6	09	03	96	02	9	046	84	4	5	5	2	2	77	76
Dacca	Mymensingh	128	0	6	13	02	97	02	2	039	82	6	5	6	0	0	73	/.
	Narayanganj	000	0	7	13	02	97	02	2	037	84	4	7	4	3	1	76	79
	Dacca (Tezgaon)	062	0	6	13	05	97	02	6	035	81	6	3	4	4	3	7.	79
	Faridpur	040	1	7	16	03	97	02	2	029	81	6	4	5	1	0	77	77
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	020	9	6	18	05	97	02	6	048	81	7	5	5	4	0	79	77
	Satkhira	650	0	6	13	01	96	50	5	018	82	6	5	4	0	0	61	76
	Jessore	021	9	8	16	08	96	61	6	029	81	6	9	2	2	0	79	77
Rajshahi	Pabna	000	0	4	13	05	99	03	/	021	88	4	8	6	0	0	81	81
	Sirajganj	000	0	8	18	05	98	02	2	041	82	8	4	4	0	0	81	81
	Rajshahi																	
	Bogra	006	0	8	13	05	96	02	2	028	84	6	4	4	3	0	79	77
	Dinajpur	000	3	6	00	00	96	03	2	020	84	4	5	6	2		79	79
	Rangpur	000	0	7	13	02	96	03	1	036	82	7	0	9	2	0	76	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	04	0	990	93	0	0	9	0	0	63	80
	Sialkot	000	0	0	00	00	99	00	0	999	91	0	0	9	0	0	57	/1
Rawalpindi	Jhelum	000	0	0	05	02	96	02	0	990	93	0	0	9	0	0	52	78
	Islamabad	000	0	0	00	00	97	02	0	//	94	0	0	9	0	0	53	77
	Rawalpindi	000	0	0	09	02	//	//	/	983	91	0	0	9	0	0	37	75
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	985	89	0	0	9	0	0	71	73
	Sargodha	000	0	0	23	03	97	02	0	989	92	0	0	9	0	0	65	80
	Lyallpur	000	0	0	00	00	97	02	0	978	92	0	0	9	0	0	71	80
Multan	Sahiwal	000	0	0	18	02	96	02	0	991	91	0	0	9	0	0	65	78
	Multan	000	0	0	18	05	97	02	0	972	94	0	0	9	0	0	69	84
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	23	05	96	05	0	980	//	0	0	9	0	0	72	81
	Bahawalpur	000	0	2	00	00	96	00	0	982	91	0	0	9	0	1	69	82
	Fort Abbas	000	0	0	23	02	98	00	0	980	97	0	0	9	0	0	69	83
Peshawar	Chakdara	000	0	0	05	02	98	02	0	982	83	0	0	9	0	0	59	70
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	36	02	98	00	0	989	90	0	0	9	0	0	63	74
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan	000	0	0	05	02	98	00	0	982	90	0	0	9	0	0	69	80
Quetta	Sibi	000	0	2	23	03	97	03	0	990	88	0	2	9	2	0	54	84
	Nokkundi	000	0	0	05	09	95	05	0	972	87	0	0	9	0	0	54	81
Kalat	Turbat	000	0	0	00	00	99	02	0	022	98	0	0	9	0	0	77	82
	Jiwani	000	0	3	09	05	96	03	0	012	83	3	6	5	0	0	76	78
	Pasni	000	0	0	00	00	97	02	0	010	84	0	0	9	0	0	77	80
Karachi Division	Ormara	000	0	3	00	00	96	01	0	009	96	3	0	9	0	2	76	//
	Lasbela	000	0	1	00	00	97	00	0	029	83	0	9	7	0	0	77	//
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	000	0	5	27	03	96	01	1	017	86	2	6	5	0	1	78	82
Hyderabad	Nagarparkar																	
	Chore	000	0	5	25	14	97	07	2	008	87	1	6	4	3	0	77	73
	Hyderabad	000	0	3	23	03	97	01	0	008	87	0	0	9	0	1	70	83
	Badin	000	0	4	23	05	98	02	0	030	86	4	0	9	4	0	80	81
Khairpur	Padidan	000	0	2	13	07	96	02	0	996	89	0	0	9	0	1	72	82
	Nawabshah	000	0	2	18	09	96	01	0	003	90	0	0	9	0	2	77	82
	Sukkur	000	0	0	03	05	96	02	0	987	89	0	0	9	0	0	76	85
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	18	07	99	02	0	983	90	0	0	9	0	0	71	83
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	03	98	00	0	449	70	0	0	9	0	0	41	60
Peshawar	Drosh *																	
	Cherat *	000	0	0	36	02	98	00	0	441	79	0	0	9	0	0	49	73
	Kakul *	000	0	0	36	05	98	00	0	446	78	0	0	9	0	0	48	70
	Landikotal *	000	0	0	05	03	98	02	0	432	74	0	0	9	0	0	56	67
	Parachinar *	000	0	0	18	02	97	02	0	447	72	0	0	9	0	0	50	64
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	437	84	0	0	9	0	0	68	78
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	18	02	99	02	0	479	76	0	0	9	0	0	45	76
	Hindubag *	000	0	0	00	00	98	02		464	74	0	0	9	0	0	55	64
	Loralai *	000	0	0	27	02	98	00	0	431	73	0	0	9	0	0	57	61
	Barkhan *	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35
	Harnai *	000	0	0	00	00	97	02	0	427	88	0	0	9	0	0	85	68
	Samungli (Quetta) *	000	0	0	13	02	96	04	0	444	74	0	0	9	0	0	41	59
	Chaman *	000	0	0	13	02	98	00	0	451	82	0	0	9	0	0	67	70
	Nushki *	000	0	0	18	02	98	00	0	468	68	0	0	9	0	0	43	81
	Dalbandin *	000	0	0	09	00	95	05	0	434	95	0	0	9	0	0	46	71
Kalat	Kalat *	000	0	0	18	02	98	00	0	455	70	0	0	9	0	0	28	57
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	96	*2	0	407	81	0	0	9	0	0	67	74

Divisions	Stations	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1967 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	4.6	—	16.2	—
	Cox's Bazar		+ 1		—	—	
	Chittagong	— 1	0	5.9	7.2	18.9	142
	Maijdee Court	+ 3	— 3	12.2	— 0.7	34.8	108
	Comilla	+ 2					115
	Brahmanbaria	—	—	10.0	—	33.7	94
	Sylhet		—	30.5	—	62.2	78
	Srimangal	— 2	— 1	9.8	— 2.8	32.3	98
Dacca	Mymensingh	0		—	—	—	91
	Narayanganj	+	0	—	—	—	74
	Dacca (Tezgaon)	—	—	9.0	—	28.8	—
	Faridpur	+ 2	— 1	—	—	—	71
Khulna	Barisal	0					81
	Khulna	+ 4	— 1	6.0	— 1.1	18.4	68
	Satkhira		— 2	11.2	+ 4.2	21.1	68
	Jessore		—	—	—	—	68
Rajshahi	Pabna		—	9.3	—	55.1	39
	Sirajganj	+ 2	+ 4	4.7	— 3.3	38.4	64
	Rajshahi						
	Bogra	+ 4	— 1	8.9	+ 0.8	26.4	69
	Dinajpur	+ 3	+ .	8.8	+ 0.4	22.7	72
	Rangpur	—					84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	— 2	— 1	0.1	+ 0.4	4.4	19
	Sialkot	— 2	— 10	0.3	+ 0.5	4.4	32
Rawalpindi	Jhelum	—	—	0.8	—	6.8	—
	Islamabad	—		—	—		—
	Rawalpindi	— 4	— 2	0.5	— 0.4	11.4	36
	Campbellpur						—
Sargodha	Khushab	— 1	— 11	0.3	— 0.3	6.7	15
	Sargodha	—	—	0	—	3.2	—
	Lyallpur	— 3	— 2	0	— 0.5	4.3	12
Multan	Sahiwal	— 5	— 7	0.7	0	4.5	10
	Multan	+ 2	— 4	0.0	+ 0.3	2.3	7
	Leiah	—					8
Bahawalpur	Khanpur	0	— 2	0	— 0.1	1.6	6
	Bahawalpur	+ 8	— 1	0	— 0.1	1.7	6
	Fort Abbas		—	0	—	0.5	8
Peshawar	Chakdara	—	—	—	—	—	—
	Peshawar	— 5					11
	Haripur	—	—	0.4	—	11.1	—
D. I. Khan	Bannu	—					11
	D. I. Khan	— 3	— 2	0	— 0.3	3.9	9
Quetta	Sibi	—	—	0	—	4.7	5
	Nokkundi	—		0		0.9	2
Kalat	Turbat	—	—	0	—	0	—
	Jiwani	—	—	0	—	1.1	5
	Pasni	— 3	+ 1	0	0	0	6
Karachi Division	Ormara	—	—	—	—	—	6
	Lasbela	—	—	0	—	0	8
	Karachi (Manora)	— 1					8
	Karachi (Airport)	—	—	0	—	6.1	—
Hyderabad	Nagarparkar						—
	Chore	—	—	0	—	0	7
	Hyderabad	+ 2	+ 1	0.3	+ 0.2	2.3	8
	Badin	+ 6	+ 1	0	— 0.1	1.8	
Khairpur	Padidan	—	—	0	—	1.8	—
	Nawabshah	—	—	0	—	1.1	—
	Sukkur	—	—	0	—	0.7	4
	Kashmore	—					—
	Jacobabad	— 3	— 3	0	— 0.1	1.5	4
Junagadh	Veraval						[illegible]
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Sonamarg **						71
	Dras **						24
	Leh **						
	Skardu **						
	Misgar *						
	Aliabad *						—
	Gilgit *						—
Rawalpindi	Murree *	— 2	— 1	1.0	— 1.0	28.4	5
Peshawar	Drosh *						1
	Cherat *	— 2	— 6	0.1	— 0.5	13.5	2
	Kakul *	—	—	0.5	—	22.1	—
	Landikotal *	—	—	0.1	—	18.0	—
	Parachinar *	— 4	0	0.5	—	16.2	2
D.I. Khan	Miranshah *		—	0.3	0	2.2	1
	Wana *	—					1
Quetta	Fort Sandeman *	— 5	+ 2	0	— 0.3	10.6	1
	Hindubag *	—	—	0	—	5.8	-
	Loralai *	—	—	0.2	—	5.0	
	Barkhan *	—	—	0	—	0.8	
	Harnai *	—	—	0	— 0.3	8.5	1
	Samungli (Quetta) *	—	—	0	— 0.1	7.2	
	Chaman *	— 3	— 3	0	0	2.2	
	Nushki *	—	—	0	—	3.8	
	Dalbandin *	— 1	— 2	0	0	1.8	
Kalat	Kalat *	— 4	— 2	0	— 0.1	6.3	
	Khuzdar *						
	Panjgur *	+ 1	0	0	—	0	

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 20th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D.V. a PP	8 $N_sCh_sh_s$	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean insing	23 096	260 80	3 00 00	96 01 2	09/ 24	82 / //	...	...	...	...
Ocean Energy	23 232	673 12	1 32 05	98 01 0	987 29	11 2 //	...	...	...	...
BAY OF BENGAL										
Russom.	23 174	882 12	6 23 09	98 03 2	49/ //	...	...	—	...	...
Lomburg	22 189	910 12	8 24 13	98 02 3	043 //	67 2 / /	36 6 20	...	00 / 26	12 4 33

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT1TTdTdTd	1000 mb HHH TTT Td T d Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra	00 00	000 258 242	...	...	140 215 215	...	312 145 145	—	589 5 999	767 555 005	987 690	280 872	482 018	764 121
Chittagong	00 00	000 272 255	...	...	142 210 999	...	309 122 999	—	585 510 999	759 462 999	975 738	258 972	444 070	691 230
Dacca	00 00	993 255 228	...	...	140 255 999	...	310 149 959	...	584 548 999	756 458 999	969 768	283 928	...	...
Jiwani	00 00	998 285 255	...	...	140 230 999	...	309 152 999	...	586 505 999	761 585 999	980 690	270 875	—	...
Karachi	00 00	974 315 212	...	...	140 292 202	...	313 148 095	...	590 002 999	765 588 999	...	...	...	...
Lahore	00 00	983 298 172	...	...	140 285 132	...	311 175 112	...	588 510 999	712 615 999	978 822	207 815	467 858	—
Multan			—	...	—	...	...	—	...	...	—	...	...	...
Peshawar														
Quetta	00 00	MISDA	—	...	—	...	...	—	...	...	—	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T_d T T_d								Max Height Reached PPPTTT T_dT^{d}T^d	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra	00 00	900 243 232	800 198 198	600 088 088	473 00/ //	300 61/ ///	250 76/ ///	...	...	...	100 122 999	...	...
Chittagong	00 00	900 22/ ///	800 18/ ///	600 08/ ///	535 00/ ///	350 26/ ///	250 84/ ///	...	...	...	100 230 999	...	...
Dacca	00 00	900 27/ ///	800 23/ ///	600 05/ ///	350 69/ ///	250 83/ ///	170 01/ ///	...	...	—	170 01/ ///	...	...
Jiwani	00 00	900 24/ ///	800 22/ ///	600 09/ ///	250 63/ ///	250 79/ ///	169 96/ ///	...	...	—	169 96/ ///	...	...
Karachi	00 00	900 310 210	800 242 162	600 078 048	498 000 999	...	...	...	...	...	400 588 999	...	...
Lahore	00 00	900 302 438	800 262 128	600 08/ ///	510 00/ ///	350 66/ ///	250 67/ ///	...	...	...	150 858 999	...	...
Multan													
Peshawar													
Quetta	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds cons and units of millibars.

T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 km been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height ↓ 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 (date ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	7
Begra	20 21	20 26	19 22																							
Chakiala		28 06	29 07	30 08	30 09	35 09	33 16	32 17	31 21	17 11	07 05	29 04	28 07	// //	31 06	15 11	15 10	18 06								
Chhor	29 01	13 02	12 05	05 10	06 14	09 10	23 11	23 06	21 07	23 19	23 27	21 21	16 12	11 07	08 19	22 08	23 07	22 04	14 02	08 01	28 07	35 07	23 06	28 04	31 09	31 22
Chittagong	17 21	19 31								19 13	19 14					18 19	22 11	21 05	18 05	12 16	10 15	22 08	27 06	28 04	26 02	01 11
Cox's Bazar	15 14	17 15	19 12	20 17	20 15					17 12	17 25	18 27	19 25			16 06	19 03	27 07								
Dacca	19 22	19 26	19 23	18 23	17 17					11 09	11 12	09 13	09 06	13 10	10 17	21 08	21 07									
Dalbandin			18 10	24 05	26 09	25 08	26 09	26 09	27 25			20 12	22 16	23 18	22 13			21 09	21 09	24 09	24 09	05 12	03 12	34 17	32 16	
D. I. Khan				28 10	24 11	19 05	19 05																			
Drosh	14 04	16 04	18 06	17 04	20 02	23 05	28 12	28 13	28 15	20 20	21 11	19 08	19 03	23 10	29 12				32 03	28 04	24 06	22 16	22 25	23 25	28 20	31 23
Fort Sandeman	No	Ascent								No	Ascent		19 05	21 04	22 04	21 08	23 08	23 10	23 12	20 10	14 07	06 13	03 18	34 19	27 17	25 08
Hyderabad	31 02	29 04	29 01	33 04	34 13	34 10	30 15	29 29	19 84	34 06	34 07	30 09	31 10	30 10	31 11	20 06	23 09	20 17	25 06							
Jacobabad	16 12	14 07	14 04	03 09	03 12	09 12	04 17	33 12	25 11							21 03	20 06	30 02	30 02	29 04	32 10	33 13	34 12	24 16	26 11	28 25
Jiwani	24 06	25 04	21 04	11 06	11 12	10 12	21 03	29 06	29 03							13 12	12 13	12 11	10 10	07 08	10 10	10 25	09 09	11 03	18 08	19 14
Karachi	01 04	34 04	30 23	30 05	30 04	25 02	23 07	27 14	27 16	23 21	24 23	25 21	29 18			24 02	24 04	22 03	08 01							
Kharian	32 02	32 05	33 05	32 09	31 13	23 14	36 14	01 08	34 15	29 12	29 14	30 13	33 11	34 05	09 03	23 07	24 08	24 06	24 03	25 03	06 03	22 08	36 11	27 17	27 13	28 13
Lahore	19 04	20 05	21 06	22 04	24 04	27 07	29 09	31 14	33 13	15 10	7 11	19 11	22 10	24 04	24 15	31 03	30 07	20 08	29 06	24 08	29 06	33 17	32 14	18 06	26 25	
Lawab Shah	18 03	17 03	14 03	// //	12 08					20 16	22 15	21 15	13 07	11 08	08 12	18 10	18 11	19 13	19 18	19 22	22 23	23 17	25 14	26 14	32 13	32 16
Mirpur				28 02	25 01	36 04	25 15						22 47	18 10	20 05	20 08	19 09	17 08	15 06	12 08	11 13	10 05	26 12	29 06	28 06	26 13
Mohenjo Daro		19 01	22 20	22 01	19 04	27 03		29 22	29 31				// //	11 03	21 54				19 04	18 08	09 11	16 08	23 09	25 12	26 11	29 23
Multan					26 08	32 04	30 23	32 15	30 21					27 07	26 10											
Mungli	30 03	30 03	29 04	29 05	29 04	30 05	33 17			27 09	26 10	27 09	29 06	28 09	29 09	23 15	20 06	19 05	18 05		26 04	34 09	28 13	27 15	24 19	
Nagadha	06 09	19 07	2 5	21 23						19 16	19 22	20 19								12 03	28 06	34 15	30 10	28 15	27 14	29 20
Nilhet																				19 01						
Peshawar																										

* The exact time of observation may vary within half an hours 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	28 12	27 12	28 12	25 09	13 08	13 18	07 25	04 14	04 07	22 12	04 06	22 11	01 09					
Lahawa																		
Quetta																		

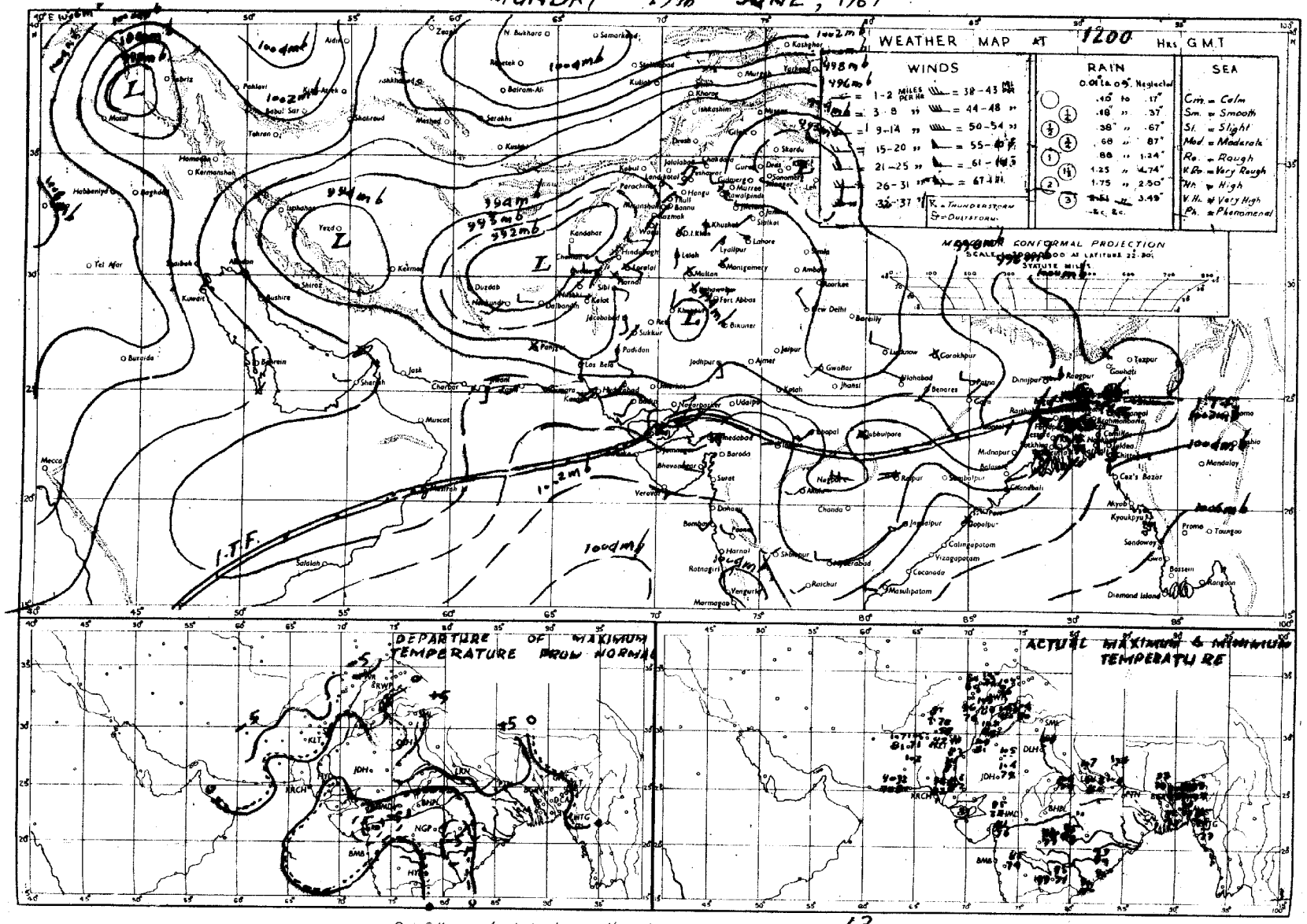
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual cuoles lerbiv reports cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Bureau, Air Force KARACHI-27

PAKISTAN DAILY WEATHER MAP

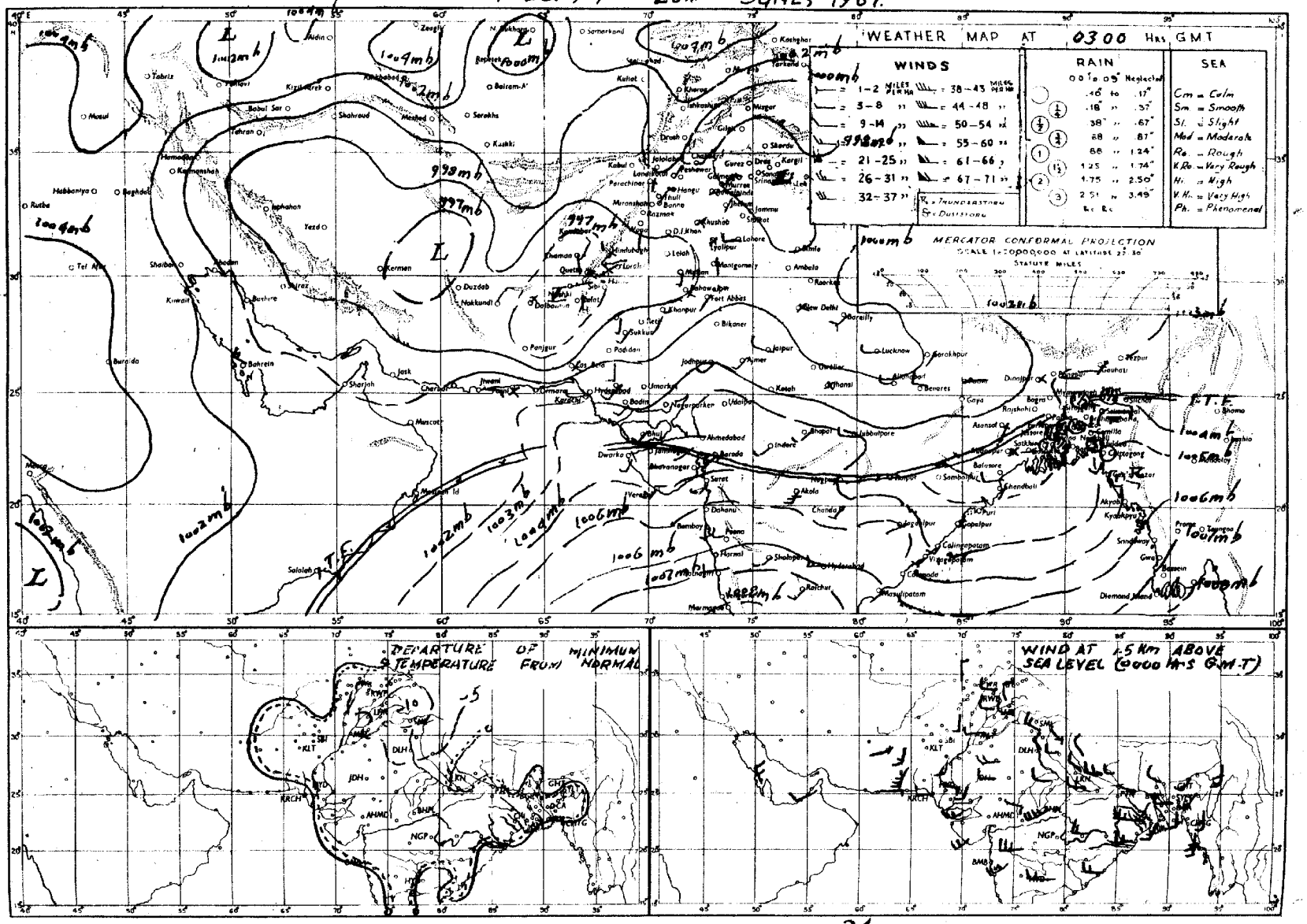
MONDAY 19th JUNE, 1967



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 20th JUNE, 1967.



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. 21

WEDNESDAY THE 21th JUNE, 1967.

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

Yesterday's western disturbance over east Iran now lies over south East Russain Turkistan. Under its influence a few thunderstorms have occured in Peshawar division.

The trough of low pressure over Saeshtra persists.

Monsoon continues to be moderate in East Pakistan and has caused fairly widespread rain/thundershowers in Khulna divisions, local in Chittagong division and scattered Rajshahi and Dacca divisions.

Chief amounts of rainfall are: Srimangal and Bogra 1" each, Khulna ½", Mymensingh, Satkhira and Jessore ¼" each.

Day temperatures:- These were 2—3°F (2°C) below normal in Rajshahi, Quetta, Kalat and Khairpur divisions and 3—9°F (2—5°C) above normal in Multan, Bahawalpur, Peshawar, Karachi and Hyderabad divisions.

Forecast valid until the evening of 22st June 1967:- Fairly widespread rain/thundershowers are likely to occur in Chittagong, Dacca and Rajshahi divisions, local elsewhere over East Pakistan, scattered rain/thundershowers may also occur in Quetta, D.I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. A few dust/thunderstorm may also accur in Hyderabad divisions.

Karachi-11
The 21th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

At 1800 Hrs. G.M.T. of previous day

Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form 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)
Rangamati	...	...			...	...	...		...								
Cox's Bazar	188	6	7	18	07	96	02	9	694	70	76	//					
Chittagong	034	8	6	18	07	97	03	2	031	81	4	4	3	0	0	72	83
Majdee Court																	
Comilla																	
Brahmanbaria	...	...	...	...	...	...	..	...	...	...	...	...	..	..	...	...	...
Sylhet	...	..	...	..	...	...	...	...	...	..	...	...	..	...	...	..	...
Srimangal																	
Mymensingh	000	0	8	00	00	96	03	2	012	85	8	7	5	/	/	81	90
Narayanganj	000	0	8	18	02	96	02	0	011	85	8	0	9	0	6	//	99
Dacca (Tezgaon)	000	0	5	18	05	97	02	0	004	85	7	9	9	0	3	79	86
Faridpur	...	...	...	...	...	...	...	...	...	...	...	..	..	..			...
Barisal	000	0	6	18	02	96	02	9	019	85	6	6	6	0	0	79	88
Khulna	045	4	/	//	//	97	02	6	004	81	4	8	5	0	0	79	88
Satkhira	...	...		...				..	...				...				..
Jessore	018	5	7	13	07	97	02	6	00[illegible]	85	0	3	4	5	8	79	90
Pubna	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Sirajganj	000	0	6	18	03	97	02	2	992	85	6	2	6	0	0	82	85
Rajshahi	000	0	6	18	02	96	03	1	997	86	2	5	6	4	8	79	88
Bogra	119	5	6	13	03	96	01	9	995	85	3	4	5	0	3	79	88
Dinajpur	000	9	3	18	02	96	01	1	988	88	2	0	9	1	1	79	92
Rangpur	000	0	0	09	02	96	01	1	972	82	3	0	9	1	0	73	90
Jammu																	
Lahore (Jail Rd.)	000	0	1	31	05	96	01	C	945	07	1	0	9	3	0	61	08
Sialkot	000	0	0	31	01	98	00	u	941	01	0	0	9	0	0	57	05
Jhelum	000	0	[illegible]	23	05	97	01	1	937	04	1	2	7	0	0	60	09
Islamabad	000	0	2	23	05	87	03	3	///	04	2	2	6	0	0	47	05
Rawalpindi	000	0	3	27	02	98	03	1	941	04	2	4	7	6	0	55	05
Campbellpur																	
Khushab	000	0	3	09	02	98	30	2	954	02	0	0	7	0	0	64	06
Sargodha	000	0	6	27	03	98	03	0	956	06	1	[illegible]	6	3	0	59	09
Lyallpur	000	0	0	34	02	97	00	0	949	05	0	0	9	0	0	63	//
Sahiwal	000	0	0	00	00	96	05	0	949	05	0	0	9	0	0	65	07
Multan	000	0	5	23	05	97	02	2	941	09	1	5	6	7	0	48	11
Leiah	000	0	0	36	01	98	00	0	899	12	0	0	9	0	0	32	17
Khanpur	000	0	2	23	02	97	03	0	937	10	1	1	6	2	0	58	10
Bahawalpur	000	0	0	00	00	97	00	0	951	10	0	0	9	0	0	65	12
Fort Abbas	000	0	0	36	02	98	00	0	942	08	0	0	9	0	0	66	10
Chakdara	000	0	1	27	02	97	01	8	//	//	1	3	7	0	0	67	01
Peshawar	000	0	7	00	09	97	03	0	946	01	1	3	6	3	2	61	[illegible]
Haripur	000	0	1	23	05	98	01	1	427	91	1	0	9	1	0	43	93
Bannu	000	0	0	23	02	99	00	0	944	03	0	0	9	0	0	66	04
D. I. Khan	000	0	0	00	00	98	00	0	944	00	0	0	9	0	0	38	10
Sibi	000	0	2	13	03	93	06	6	930	16	0	2	9	2	0	43	17
Nokkundi	000	0	2	30	11	95	05	3	903	07	2	5	7	0	0	58	09
Turbat	000	0	0	23	03	98	02	0	969	07	0	0	9	0	0	84	07
Jiwani	000	0	0	18	07	97	02	0	986	89	0	0	9	0	0	76	91
Pasni	000	0	0	16	07	97	02	0	971	91	0	0	9	0	0	75	92
Ormara	000	0	1	23	07	96	02	0	978	94	0	0	9	0	2	75	97
Lasbela	000	0	1	19	02	97	00	0	981	04	0	0	9	0	0	71	13
Karachi (Manora)	000	0	0	27	07	97	02	0	981	97	0	0	9	0	0	79	94
Karachi (Airport)	000	0	1	23	09	96	02	0	[illegible]80	92	0	0	9	0	1	75	96
Nagarparkar	...	..	...	...	...	...	...	...	...	...					...	...	...
Chore	000	0	2	23	05	97	02	0	966	02	2	2	6	0	0	66	03
Hyderabad	000	0	1	23	03	97	02	0	967	03	1	0	9	3	0	71	05
Badin	000	0	2	33	03	98	01	0	989	04	2	5	6	0	0	73	05
Padidan	000	0	1	13	07	96	03	0	955	09	1	6	7	0	0	54	10
Nawabshah	000	0	1	18	05	96	03	0	960	07	1	0	9	4	0	72	08
Sukkur	000	0	0	13	03	96	02	0	955	08	0	0	9	0	0	71	09
Kashmore	000	0	0	23	02	98	02	0	976	09	0	0	9	0	0	72	09
Jacobabad	000	0	0	18	03	97	02	0	954	10	0	0	5	0	0	58	//
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilghit																	
Murree	000	0	0	29	05	98	00	0	425	78	0	0	9	0	0	48	79
Drosh	000	0	3	23	07	98	01	1	409	90	2	1	7	3	0	37	95
Cherat	000	0	3	36	03	97	01	0	430	95	3	2	7	0	0	54	96
Kakul	000	0	0	18	03	98	00	0	453	03	0	0	9	0	0	56	05
Landikotal	000	0	6	34	07	98	03	9	420	92	0	0	9	3	0	53	96
Parachinar	000	3	5	13	03	97	17	0	425	84	3	0	6	2	0	42	87
Miranshah	000	0	0	05	05	99	00	0	418	96	0	1	9	0	0	74	98
Wana																	
Fort Sandeman	000	C	0	18	02	99	02	0	423	97	0	0	9	0	0	12	93
Hindubag	000	0	0	23	03	98	02	0	440	90	0	0	9	0	0	10	92
Loralai	000	0	6	23	02	97	01	1	410	95	0	0	9	2	2	87	97
Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
Harnai	000	0	0	00	00	97	02	0	410	01	0	0	9	0	0	37	03
Samungli (Quetta)	000	0	4	36	03	98	02	1	410	09	4	5	6	3	0	35	91
Chaman	000	0	0	27	00	98	00	C	424	97	0	0	9	0	0	66	98
Nushki	000	0	0	31	02	98	00	0	449	02	0	0	9	0	0	49	04
Dalbandin	000	0	1	18	02	95	05	0	419	03	1	0	9	0	0	37	05
Kalat	000	0	0	18	02	98	00	0	411	89	0	0	9	0	0	49	86
Khuzdar																	
Panjgur	000	0	5	23	03	96	03	0	[illegible]	99	5	5	7	0	0	69	99

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati																	
Cox's Bazar	...	—	..	...	...	...	...	...	...	...	...	..	...	...	...	...	...
Chittagong	...	—	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Majdee Court																	
Comilla	000	0	6	18	07	97	03	1	053	82	2	4	5	4	0	76	77
Brahmanbaria																	
Sylhet																	
Srimangal	099	9	6	00	00	96	42	9	059	81	3	8	5	7	2	77	77
Mymensingh	035	1	7	36	02	97	60	2	056	76	7	4	5	0	0	79	73
Narayanganj	000	0	8	13	03	97	03	2	046	84	8	7	4	[illegible]	[illegible]	75	79
Dacca (Tezgaon)	000	0	7	[illegible]3	03	97	02	2	048	84	7	8	4	3	0	7[illegible]	79
Faridpur	000	0	2	16	02	98	01	1	033	86	0	3	3	8	6	79	79
Barisal	...	..	..	...	..	...	...	..	...		...					...	..
Khulna	052	9	3	18	05	97	00	2	037	84	0	0	7	4	0	79	79
Satkhira	022	0	6	00	00	96	00	6	021	84	6	5	6	0	0	79	77
Jessore	018	9	6	18	07	97	01	1	035	82	4	6	3	4	0	79	79
Pubna	003	0	[illegible]	13	05	99	03	0	034	84	3	8	7	5	0	81	//
Sirajganj	000	0	6	18	03	98	02	2	043	82	4	4	5	3	0	79	79
Rajshahi	000	0	5	13	03	96	03	1	035	86	4	8	6	6	0	79	79
Bogra	119	9	8	13	02	96	02	2	031	82	8	4	4	2	0	79	79
Dinajpur	000	3	3	09	02	96	01	1	034	84	3	0	9	3	/	79	81
Rangpur	000	0	3	05	02	96	01	1	034	84	1	2	6	1	0	75	75
Jammu																	
Lahore (Jail Rd.)	000	0	0	13	02	95	05	0	985	92	0	0	9	0	0	66	84
Sialkot	...	...	..	...	...	...	.	..		...	...	...	...	...	..	...	...
Jhelum	000	0	0	00	00	96	02	0	976	99	0	0	9	0	0	59	80
Islamabad	000	0	0	00	09	97	02	0	///	96	0	0	9	0	0	61	79
Rawalpindi	000	0	0	00	00	99	00	0	962	94	0	0	9	0	0	33	78
Campbellpur	000																
Khushab	000	0	0	00	00	98	00	0	968	88	0	0	9	0	0	68	72
Sargodha	000	0	0	18	03	97	01	0	976	94	0	0	9	0	0	61	79
Lyallpur	000	0	4	16	02	96	02	0	958	87	0	0	9	0	4	66	87
Sahiwal	000	0	0	00	00	96	01	0	979	93	0	0	9	0	0	67	81
Multan	000	0	0	18	07	97	02	0	969	92	0	0	9	0	5	66	83
Leiah	000	0	1	05	01	97	02	0	990	05	0	0	9	0	1	67	//
Khanpur	000	0	0	23	03	95	05	0	987	90	0	0	9	0	0	73	82
Bahawalpur	000	0	0	20	02	96	00	0	980	94	0	0	9	0	0	70	84
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
Chakdara	000	0	0	05	02	98	02	0	968	86	0	0	9	0	0	61	71
Peshawar	000	0	1	36	01	97	01	0	976	91	1	0	0	3	0	59	83
Haripur	000	0	0	31	02	97	02	0	440	78	0	0	9	0	0	53	72
Bannu	000	0	0	00	00	98	00	0	968	90	0	0	9	0	0	71	81
D. I. Khan	000	0	0	31	01	99	00	0	976	86	0	0	9	0	0	68	76
Sibi	000	0	0	00	00	97	03	0	919	00	0	0	9	0	0	29	87
Nokkundi	000	0	5	05	05	95	05	0	968	90	0	0	9	0	0	56	80
Turbat	000	0	0	00	02	98	02	0	023	98	0	0	9	0	0	81	89
Jiwani	000	0	4	36	00	96	03	0	014	84	4	6	8	0	0	77	79
Pasni	000	0	0	31	03	97	02	0	010	84	0	0	9	0	0	78	80
Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lasbela	///	0	[illegible]	00	00	97	00	0	031	82	0	0	7	0	0	76	40
Karachi (Manora)	000	0	2	31	02	98	02	0	003	86	0	0	9	0	1	77	82
Karachi (Airport)	000	0	2	31	03	96	01	2	005	87	0	0	9	0	2	80	83
Nagarparkar	000	0	0	31	09	96	01	0	991	87	0	0	9	0	0	78	80
Chore	000	C	2	23	05	96	02	0	00	87	2	0	9	3	0	78	81
Hyderabad	000	0	1	23	03	97	02	0	003	87	0	0	9	0	1	77	84
Badin	000	0	4	23	03	98	03	0	016	90	4	6	6	0	0	80	85
Padidan	000	0	1	18	07	96	02	0	992	91	1	0	9	3	0	71	84
Nawabshah	000	0	1	20	09	96	01	0	000	89	1	0	9	0	1	73	84
Sukkur	000	9	6	23	05	96	03	2	991	91	6	0	9	6	0	77	87
Kashmore	000	0	0	00	00	98	02	0	001	88	0	0	9	0	0	73	84
Jacobabad	000	0	0	18	09	97	02	0	983	92	0	0	9	0	0	72	86
Veraval																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilghit																	
Murree	000	0	0	29	02	98	00	0	444	72	0	0	9	0	0	46	63
Drosh	000	0	0	00	00	96	02		459	76	0	0	9	0	0	47	68
Cherat	000	0	0	00	00	98	00	0	434	83	0	0	9	0	0	48	75
Kakul	000	0	0	05	03	98	00	0	989	91	0	0	9	0	0	67	75
Landikotal	000	0	0	00	00	98	02	0	429	77	0	0	9	0	0	58	68
Parachinar	000	0	1	00	00	97	01	0	489	75	1	0	9	3	0	53	65
Miranshah	000	0	0	05	05	99	00	0	418	86	0	0	9	0	0	61	80
Wana																	
Fort Sandeman	000	0	0	13	00	99	02	0	435	81	0	0	9	0	0	45	72
Hindubag	000	0	0	00	00	98	02	0	469	76	0	0	9	0	0	39	64
Loralai	000	0	0	27	02	98	00	0	431	75	0	0	9	0	0	61	61
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35
Harnai	000	0	0	00	00	97	02	0	429	89	0	0	9	0	0	86	79
Samungli (Quetta)	000	0	0	13	03	96	05	0	447	74	0	0	9	0	0	44	00
Chaman	000	0	0	09	00	98	00	0	449	87	0	0	9	0	0	//	75
Nushki	000	0	0	09	02	98	00	0	497	87	0	0	9	0	0	44	78
Dalbandin	000	0	0	31	02	95	05	0	436	88	0	0	9	0	0	46	78
Kalat	000	0	0	00	00	98	00	0	441	72	0	0	9	0	6	32	58
Khuzdar																	
Panjgur	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati						
Cox's Bazar	—					140
Chittagong	—					108
Majdee Court						115
Comilla		—	9.9	—	33.7	94
Brahmanbaria						78
Sylhet						—
Srimangal		+ 1	1,08	— 2,5	32,3	98
Mymensingh	+ 2	—				91
Narayanganj	+ 1	0				74
Dacca (Tezgaon)	—	—	9.0	—	28.8	—
Faridpur		+ 1				71
Barisal	0					81
Khulna	— 1	+ 1	6.5	— 1.1	18.9	68
Satkhira	—	— 1	11.5	+ 3.7	21.2	68
Jessore	—	—				65
Pubna		—	9.3	—	53.1	59
Sirajganj	— 3	—	4.7	— 3.7	28.3	64
Rajshahi	— 2	—				—
Bogra	1	+ 1	10.1	+ 1.6	27.5	68
Dinajpur	+ 2	+ 3	8.8	— 1.4	22.7	72
Rangpur	—					84
Jammu						
Lahore (Jail Rd.)	+ 2	+ 4	0.1	— 1.1	4.3	19
Sialkot	—					33
Jhelum	—	—	0.7	—	6.8	—
Islamabad	—	—	0	—	5.1	—
Rawalpindi	+ 1	+ 1	0.5	+ 1.0	11.4	36
Campbellpur						
Khushab	—	— 11	0.3	— 0.3	6.7	18
Sargodha	—	0	0	—	3.2	—
Lyallpur	—	+ 4	0	— 0.6	4.3	12
Sahiwal	— 2	— 4	0.7	+ 0.1	4.5	10
Multan	+ 5	— 3	0.0	+ 0.3	2.3	7
Leiah	—	—	0	—	0	8
Khanpur	+ 1	— 1	0	— 0.1	1.6	6
Bahawalpur	+ 9	0	0	— 1.7	1.7	4
Fort Abbas	—	—				9
Chakdara	—	—	0	—	17.0	—
Peshawar	— 2	+ 4	0	— 0.2	13.4	11
Haripur	—	—	0.5		22.1	—
Bannu	—	— 2	0	— 0.3	3.9	11
D. I. Khan	+ 2	—	0		2.9	9
Sibi	—	—	0	—	4.2	5
Nokkundi	—	—	0	—	0.9	3
Turbat	—	0	0	—	0.3	—
Jiwani	—		0	—	[illegible]	5
Pasni	— 3	+ 3	0	— 0.1	0.0	6
Ormara	—					4
Lasbela	—	—				8
Karachi (Manora)	+ 3	— 1	0	— 0.1	—	8
Karachi (Airport)	—		0	—	6.1	—
Nagarparkar	—	—	0	—	0	—
Chore	+ 1	—	0	—	0	7
Hyderabad	+ 5	+ 2	0.3	+ 0.1	2.3	9
Badin	4	+ 3	0	0.1	10.7	
Padidan	—	—	0	—	1.8	—
Nawabshah	—	—	0	—	1.1	—
Sukkur	—	—	0	—	0.7	4
Kashmore	—	—	0	—	0.9	—
Jacobabad	— 3	0	0	— 0.1	1.5	4
Veraval						20
HILL STATIONS						
Srinagar						24
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilghit						5
Murree	0	+ 2	0.9	— 1.1	20.3	59
Drosh	— 3	— 3	0.0	—	16.5	18
Cherat	+ 2	+ 2	0.1	— 0.5	13.5	29
Kakul	—	—	0.4	—	11.1	—
Landikotal	—	—	0.1	—	10.0	—
Parachinar	— 1	0	0.5	—	16.1	29
Miranshah	—	—	0.3	— 0.0	2.2	13
Wana						11
Fort Sandeman	— 3	—	0	— 0.3	10.6	11
Hindubag	—	—	0	—	1 84	—
Loralai	—	—	0.1	—	4 9	9
Barkhan	—	—	0	—	0	—
Harnai	—		0	— 0.3	[illegible]	14
Samungli (Quetta)	—					9
Chaman	— 2	+ 2	0	0	4.2	8
Nushki	—	—	0	—	3.0	—
Dalbandin	— 1	+ 5	0	0	1.8	4
Kalat	— 5	— 2	0	— 0.1	6.3	7
Khuzdar						—
Panjgur	— 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 given for RRR and the summary shows is for these total amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 21st JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsCh, hs	O TT, Td T	Idwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daphne	33 247	580 06	4 12 14	98 02 1	008 32	42 5 00	...	...	05 1 25	11 2 32
Safina-e-Hajjaj	33 160	537 06	7 22 02	97 00 2	002 32	72 5 00	15 2 17	87 2 20	00 2 28	12 2 32
Laphe e	33 233	592 12	0 10 10	99 02 0	989 30	00 9 00	...	...	05 3 25	11 0 33
Hoemsirk —	33 035	467 10	6 18 09	98 02 3	000 30	12 4 98	35 1 10	—	00 0 26	11 6 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPT1TTdTdTd	1000 mb (HHH TTT Td T dTd)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong —	00 00	002 298 242	...	...	140 202 198	...	311 122 122	—	586 000 000	762 872 999	981 690	272 875	477 999	760 14[illegible]
Dacca —	00 00	002 280 260	...	...	140 180 999	...	307 082 999	...	579 038 999	752 632 999	965 775	245 973	431 090	677 240
Jiwani ...	00 00	994 252 242	...	...	140 228 999	—	308 148 999	—	528 532 999	756 600 999	971 760	253 908	445 908	...
Karachi ...	00 00	998 305 255	...	...	140 285 999	—	308 140 999	—	588 518 999	748 595 999	974 758	255 580	—	...
Lahore ...	00 00	973 322 06	...	...	140 260 160	...	310 145 065	...	586 008 999		...	—	—	...
Multan ...	03 00	983 288 178	—	...	140 255 185	—	307 202 095	—	581 545 999	754 628 999	969 730	—	...	—
Peshawar ...	00 00	055 265 135	—	...	140 248 598	...	301 080 960	...	—	...	—	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdT Td									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 231 222	800 180 180	600 070 070	350 13/ ///	350 77/ ///		...	...	...	100 145 999	...	...
Dacca ...	00 00	900 20/ ///	800 15/ ///	600 02/ ///	572 00/ ///	350 70/ ///	250 87/ ///	...	...	...	100 240 999	...	...
Jiwani ...	00 00	980 28/ ///	800 20/ ///	600 05/ ///	350 67/ ///	250 84/ ///	—	...	...	—	150 008 990	...	—
Karachi ...	00 00	980 23/ ///	800 18/ ///	600 05/ ///	350 58/ ///	250 85/ ///	—	...	...	—	200 580 999	...	...
Lahore ...	00 00	900 299 190	800 225 132	600 070 999	350 638 999		...	...	...	...	350 638 999	...	...
Multan ...	00 00	850 338 202	980 028 405	800 198 158	600 052 022	350 68/ ///	250 77/ ///	...	...	...	250 77/ ///	...	...
Peshawar ...	00 00	900 27/ ///	600 00/ ///	350 12/ ///	250 15/ ///	240 16/ ///		...	...		240 16/ ///	...	...
Quetta ...													

P P—Pressure in hundreds tens and units of millibars.
T1 T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

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

UPPER WIND DATA

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0600 G.M.T. of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Badin	17 11	17 18	17 19	16 10	...		...	...	...	17 16	19 20	19 25		...	...	13 15	18 13	18 10	12 06	07 02	01 05	...	...	...	...	...
Chaklala		27 04	26 06	26 07	26 06	24 06	30 08	// //	35 15		29 05	26 03	30 07	29 10	30 10	...	16 05	31 03	15 02	27 05	28 04	34 08	31 12	33 17	27 40	27 [illegible]
Chhor	23 06	21 03	12 03	12 10	09 10	09 10	35 05	30 02	20 02	24 17	23 14	18 14	11 10	08 18	...	22 07	01 06	14 10	12 15	11 19	10 19	10 17	17 05	32 06	...	...
Chittagong	...	...	...	...	—	...	...	...	...	17 26	18 23	20 21	32 10	...	—	18 44	16 28	17 28	...	...	...	...	...	...	...	...
Cox's Bazar	17 12	18 11	18 13	19 14	...	..	...	...	...	...	—	—	...	...	...	...	...	—	...	—	...	...	-	...	...	...
Dacca	17 12	11 10	19 17	18 12	...	...	...	—	...	18 16	21 14	21 11	23 06	26 03	...	14 10	15 12	24 04			...	...	...	...	...	28 1[illegible]
Dalbandin	...	...	21 04	27 05	16 01	07 02	36 03	01 08	33 11	...	...	22 10	23 17	23 18	35 06	—	...	23 08	24 14	24 09	20 09	11 06	07 12	06 15	05 08	...
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	23 15	20 11	24 05	22 02	05 04	...	...	...	14 04	13 03	23 14	...	...	...	...	01 01	02 02	33 12	33 08	...	...	...
Fort Sandeman	...		...	24 03	21 14	20 12	21 29	20 55	20 59	—	...	...	24 03	24 03	26 03	...	...	...	29 03	02 03	35 06	01 07	05 04	19 02	21 08	29 [illegible]
Jacobabad	16 06	14 05	14 04	13 04	17 13	15 03	31 07	28 12	03 11	18 15	19 19	19 30	18 38	14 23	...	22 13	21 08	23 12	23 17	22 19	23 19	23 12	14 14	09 15	08 19	08 [illegible]
Jessore	17 19	17 15	17 10	15 07	14 05	06 08		—	...	...	...	...	...	...	...	13 08	15 11	15 11	...	...	...	...	...	...	...	...
Jhelum	22 07	23 13	24 17	25 15	26 10	03 06	36 19	35 22	35 13	01 01	21 76	28 10	29 09	30 07	30 07	18 01	15 03	19 06	26 03	24 03	30 04	34 10	33 17	33 17	29 26	27 [illegible]
Jiwani	...	—	...	...	...	...	...	-	...	...	...	...	...	...		20 03	01 03	02 06	10 05	...	...	...	...	...	...	...
Karachi	22 08	26 04	17 03	12 17	12 14	09 17	08 23	// //	...	...	...	...	...	...	...	30 05	// //	07 06	07 51	11 18	09 20	08 29	09 21	11 08	34 07	22 [illegible]
Khanpur	23 06	24 04	24 03	22 05	19 03	13 04	08 03	03 09	36 17	23 15	25 21	27 21	28 18	50 12	23 14	24 19	23 12	23 12	26 09	26 05	20 08	26 02	35 06	06 05	08 14	34 [illegible]
Lahore	31 07	13 12	31 10	29 06	28 10	30 13	35 12	35 16	28 13	29 09	26 11	27 11	29 10	33 04	03 03	27 04	25 07	23 11	23 11	24 08	24 03	31 01	29 03	27 03	30 03	34 [illegible]
Multan	41 12	22 12	22 10	22 19	24 06	28 06	34 11		...	23 21	23 17	23 15	24 13	24 10	03 07	22 18	22 17	22 13	20 13	20 16	25 13	35 12	31 12	28 11	32 13	10 [illegible]
Nawab Shah	...	...	...	...		...	...	—	...	12 01	20 08	17 08	18 13	71 09	07 07	19 13	20 08	15 09	15 11	71 12	09 13	09 13	07 10	29 05	33 04	04 [illegible]
Panjgur	...	...	...	22 10	22 07	21 14	...	...	...	—	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar		28 03	28 03	20 01	22 08	28 11	...	...	...	...	19 19	30 60	06 01	01 01	01 11	...	20 01	36 08	34 91	34 10	29 10	31 12	32 01	29 11	31 13	31 [illegible]
Samungli	...	..	...	...	32 11	33 10	23 04	// //	20 56	...	...	...	...	17 06	26 04	...	...	...	...	30 04	31 03	33 03	33 07	31 05	31 07	30 [illegible]
Sargodha		...	...	...	...	...	...	...	...	30 06	28 09	20 09	27 09	27 08	32 02	13 03	22 03	21 02	20 03	18 03	27 05	30 07	01 09	35 06	04 32	...
Sylhet	14 06	22 09	18 11	15 12	15 15	...	...	...	...	19 11	21 18	21 17	21 13	...	—			...	...	—	...	...	...	...	...	...
Vrawala	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...

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

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

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

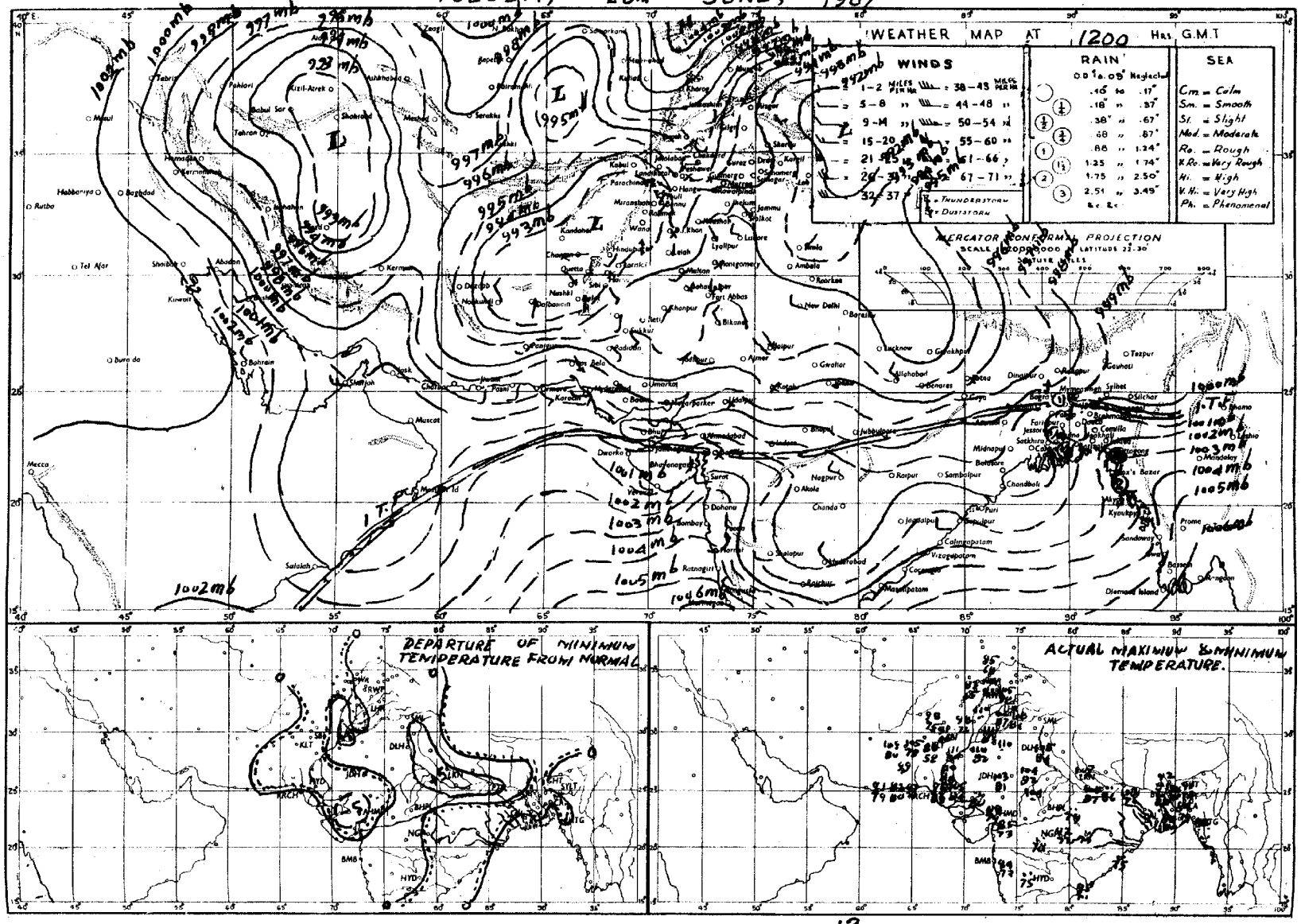
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

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

PAKISTAN DAILY WEATHER MAP

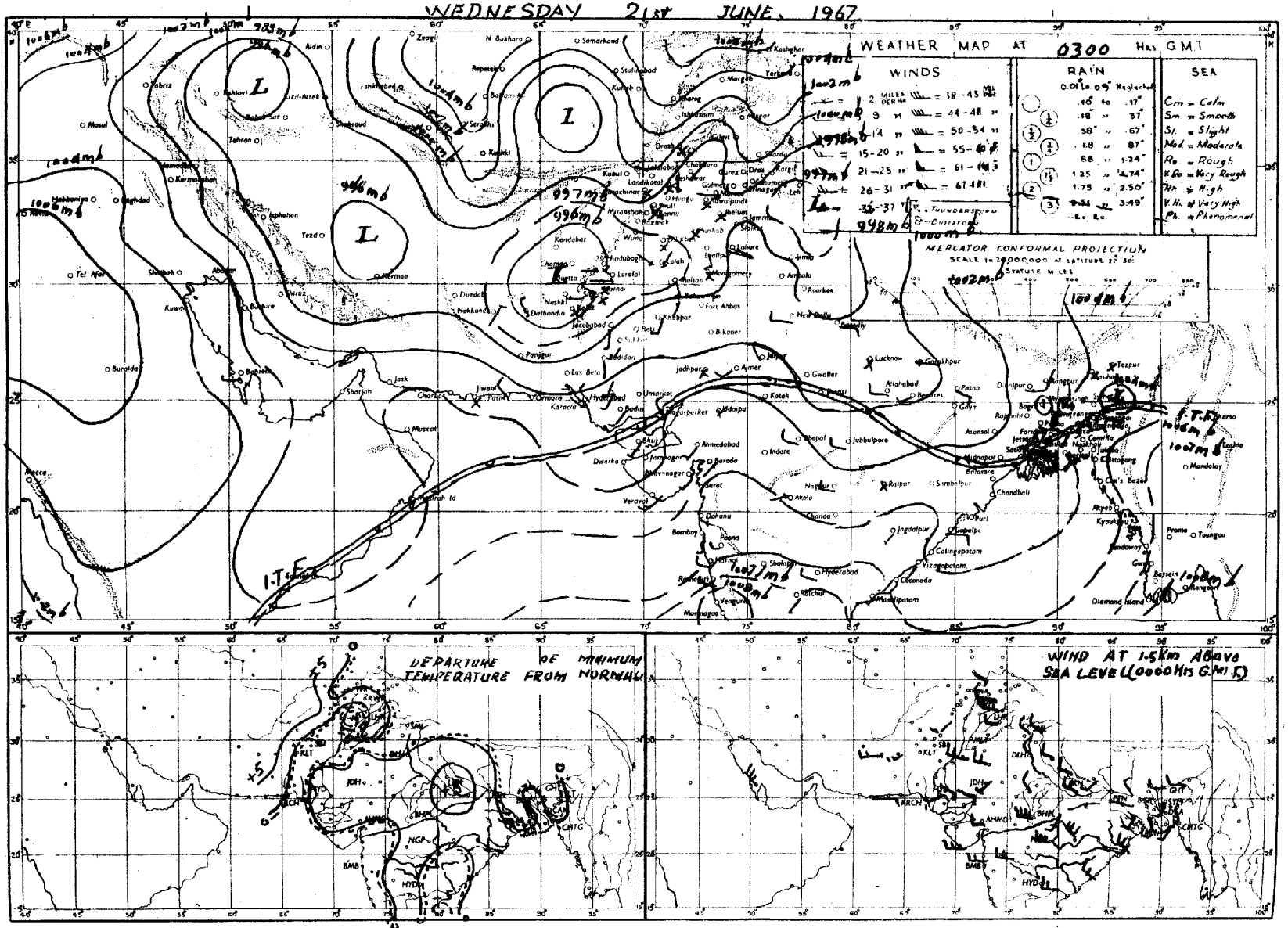
TUESDAY 20th JUNE, 1967



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 21st JUNE, 1967



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. 21

THURSDAY THE 22nd JUNE, 1967.

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

The trough of low pressure over Saureshtra and adjoining northeast Arbian Sea has become well marked.

Yesterday's western disturbance is now moving away accross East Russain Turkistan. Another western disturbance lies over Russian Turkistan north east of Afghanistan.

Weather remained dry over West Pakistan. Conditions have become un-settled over north west and adjoining west central Bay of Bengal, where a depression may form.

Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and scattered in Khulna division. A few falls of light rain or thunderstorms have also occured in Rajshahi division.

Chief amounts of rainfall are: Rangamati and Cox's Bazar and Majidee Court (upto 21,1200 G,M.T.) 3/4" each, Jessore ½" and Chittagong and Sylhet and Mymensingh (upto 21,1200 G.M.T.) ¼" each.

Day temperatures:- These were 3—7°F (2—4°C) above normal in East Pakistan and in Lahore, Rawalpindi, Sargodha, Multan. Bahawalpur, Peshawar, D.I. Khan and Hyderabad divisions.

Forecast valid until the evening of 23rd June 1967:- Local rain/thundershowers will occur in Khulna and Chittagong divisions and scattered in Rajshahi, Dacca, Hyderabad, Karachi and Rawalpindi divisions and in Kashmir.

Karachi-11
The 22nd June, 1967.

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

(N. A. QURESHI)
for Director, Meterological Services.

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

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots f (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form CL (14)	Height of Lowest Cloud h (15)	Medium Cloud form CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	...	...	7	00	00	96	03	6	020	82	5	4	5	1	0	77	85
	Majidee Court	005	9	3	18	05	96	02	0	///	82	3	4	7	0	0	77	92
	Comilla	000	[illegible]	4	13	05	97	03	1	021	85	4	4	5	0	0	79	85
	Brahmanbaria	013	[illegible]	8	05	05	96	17	9	009	79	6	3	3	2	1	77	//
	Sylhet	009	[illegible]															
	Srimangal																	
Dacca	Mymensingh	035	0	2	00	00	96	01	2	032	77	1	5	5	0	6	76	90
	Narayanganj	000	0	5	13	03	96	03	2	007	84	5	7	4	3	1	76	92
	Dacca (Tejgaon)	005	8	7	09	02	97	02	6	010	82	7	3	4	4	0	79	88
	Faridpur	010	0	4	16	02	97	02	6	978	82	4	5	5	0	0	79	90
Khulna	Barisal																	
	Khulna	000	0	2	13	05	97	01	1	010	85	0	0	7	0	0	79	94
	Satkhira	005	0	6	20	00	56	00	0	997	82	6	5	4	0	0	79	91
	Jessore	042	7	7	23	02	57	95	9	009	77	6	3	4	7	0	79	90
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	6	13	03	97	02	2	002	//	6	0	8	4	0	79	86
	Rajshahi	000	3	6	18	02	95	17	9	010	86	5	7	5	0	8	79	92
	Bogra	000	0	6	09	05	96	02	3	010	82	3	5	5	3	0	79	81
	Dinajpur	000	9	4	09	02	96	01	1	998	88	2	0	9	3	2	77	91
	Rangpur	000	0	1	09	02	96	01	0	979	92	1	2	6	0	0	//	//
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	03	95	05	0	932	10	1	1	6	0	0	57	10
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	3	23	07	97	03	0	924	06	3	3	6	0	0	56	12
	Islamabad	000	0	2	27	10	97	03	0	///	09	2	2	6	0	0	47	10
	Rawalpindi	000	0	3	00	00	98	02	1	920	07	3	2	7	0	0	56	08
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	98	00	0	943	11	0	0	9	0	0	71	12
	Sargodha	000	0	1	18	05	98	02	0	941	11	1	1	6	0	0	46	12
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Sahiwal	000	0	0	00	00	96	02	0	931	08	0	0	9	0	0	59	//
	Multan	000	0	0	23	09	97	02	0	931	09	0	0	9	0	0	53	12
	Leiah	000	0	2	05	01	98	02	0	900	13	0	0	9	0	2	32	18
Bahawalpur	Khanpur	000	0	2	23	05	96	03	0	930	08	2	1	6	0	0	64	09
	Bahawalpur	000	0	0	13	02	98	00	0	933	09	0	0	9	0	0	66	11
	Fort Abbas	000	0	0	00	00	96	00	0	963	08	0	0	9	0	0	61	11
Peshawar	Chakdara	000	0	2	27	03	98	01	0	905	04	2	3	7	0	0	66	05
	Peshawar	000	0	5	13	03	98	03	1	929	03	1	3	6	3	0	60	07
	Haripur	000	0	2	27	05	97	01	1	416	95	2	2	6	0	0	47	97
D.I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D.I. Khan	000	0	0	00	00	98	00	0	927	13	0	0	9	0	0	56	14
	Sibi	000	0	0	23	03	97	07	0	935	15	0	0	9	0	0	40	18
	Nokkundi	000	0	3	13	03	95	05	0	903	07	3	5	7	0	0	69	10
Kalat	Turbat	000	0	0	27	02	98	02	0	960	09	0		9	0	0	85	09
	Jiwani	000	0	2	28	10	97	02	0	980	90	0	0	9	0	1	75	95
	Pasni	000	0	3	23	16	97	03	0	969	91	0	0	9	0	0	77	96
Karachi	Ormara																	
	Lasbela	///	0	2	00	00	98	00	0	958	12	0	0	7	0	0	66	14
	Karachi (Manora)																	
	Karachi (Airport)	000	0	3	23	09	96	03	0	967	93	2	1	6	0	1	79	90
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chhor	000	0	5	13	02	97	02	0	953	06	5	0	9	5	0	68	06
	Hyderabad	000	0	0	18	03	97	02	0	962	07	2	0	9	0	0	73	56
	Badin	000	0	2	23	03	96	02	0	987	02	2	6	6	0	0	74	03
Khairpur	Padidan	000	0	2	13	09	96	03	0	952	08	2	[illegible]	7	0	2	61	09
	Nawabshah	000	0	1	18	03	97	03	0	962	06	0	0	9	0	1	69	03
	Sukkur	000	0	6	13	03	96	03	2	///	//	6	0	9	6	0	71	09
	Kashmore	000	0	0	18	02	98	02	0	940	11	0	0	9	0	0	71	11
	Jacobabad	000	0	0	20	05	97	02	0	939	10	0	0	9	0	0	58	//
	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	3	00	00	98	01	1	415	81	3	1	4	0	0	52	83
Peshawar	Drosh	000	0	3	23	03	99	01	0	395	95	3	1	7	0	0	42	00
	Cherat	000	0	4	36	05	98	01	0	423	94	0	0	9	0	0	39	98
	Kakul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal	000	0	4	05	07	98	02	0	406	91	0	0	9	0	0	58	00
	Parachinar	000	3	4	05	03	96	05	9	417	87	1	5	6	7	0	42	09
	[illegible]	000	0	0	05	05	99	00	0	417	02	0	0	9	0	0	98	03
	Wana	000	0	3	03	01	98	01	0	443	91	3	9	8	1	2	58	99
Quetta	Fort Sandeman	000	0	2	18	00	99	01	0	386	98	0	0	8	0	4	24	00
	Hindubagh	000	0	5	23	03	98	07	1	406	92	0	0	9	0	0	39	94
	Loralai	000	0	0	13	02	98	00	0	399	96	0	0	9	0	0	07	99
	Barkhan	000	0	0	31	02	98	02	0	466	65	0	0	9	0	0	22	99
	Harnai	000	0	9	00	00	98	02	0	404	01	0	0	9	0	0	44	03
	Samungli (Quetta)	000	0	1	23	03	98	01	0	401	93	1	5	6	0	0	41	95
	Chaman	000	0	0	27	00	98	00	0	428	00	0	0	9	0	0	35	91
	Nushki	000	0	0	23	02	98	00	0	449	03	0	0	9	0	0	40	08
	Dalbandin	000	0	0	31	03	95	05	1	412	02	3	5	9	7	3	48	07
Kalat	Kalat	000	0	0	18	05	98	07	0	399	90	0	0	9	0	0	45	91
	[illegible]																	
	[illegible]	000	0	6	00	00	96	03	0	4.5	97	3	5	7	5	0	71	81

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at W1 (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots f (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	086	0	1	18	02	98	01	00	047	88	1	1	7	0	0	77	77
Cox's Bazar	084	6	6	18	09	97	02	2	023	82	5	5	4	3	1	79	85
Chittagong	022	9	1	13	05	97	02	0	038	88	1	2	5	1	0	77	//
Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	000	0	4	18	09	96	02	1	036	84	4	4	5	0	0	59	76
Brahmanbaria	013	0	3	08	05	97	03	1	048	84	3	4	5	0	0	76	77
Sylhet	025	0	6	13	06	96	01	2	041	84	5	4	4	2	0	76	79
Srimangal																	
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narayanganj	016	0	6	13	02	97	02	2	033	82	5	7	4	3	1	79	81
Dacca (Tejgaon)	005	0	5	13	05	97	03	2	031	84	5	8	4	0	0	66	79
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal																	
Khulna	000	[illegible]	0	00	00	97	00	0	034	88	0	0	9	0	0	79	81
Satkhira	005	0	4	00	50	96	00	0	013	90	4	2	7	0	0	77	79
Jessore	044	9	6	13	09	97	02	0	026	84	6	4	4	0	0	79	79
Pabna	006	9	2	13	02	98	01	9	029	84	2	8	7	0	0	79	79
Sirajganj	000	0	6	18	03	98	02	2	032	84	6	2	5	0	0	81	79
Rajshahi	000	0	6	13	02	95	03	9	029	88	6	5	6	/	/	81	81
Bogra	006	1	6	13	02	96	21	[illegible]	033	83	6	8	4	0	0	79	79
Dinajpur	000	3	6	09	02	96	01	1	029	84	2	5	6	2	/	79	79
Rangpur	000	0	3	05	02	96	03	0	038	84	1	2	6	1	0	74	77
Jammu																	
Lahore (Jail Rd.)	000	0	9	27	02	95	05	0	966	93	0	0	9	0	0	62	85
Sialkot	000	0	0	00	00	99	00	0	954	96	0	0	9	0	0	60	80
Jhelum	000	0	1	00	00	97	01	0	956	95	1	0	9	3	0	60	81
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	000	0	0	07	02	98	02	0	956	94	0	0	9	0	0	38	78
Campbellpur																	
Khushab	000	0	0	27	02	98	00	0	957	92	0	0	9	0	0	73	//
Sargodha	000	0	1	23	12	9	02	0	962	94	1	0	9	3	0	62	83
Lyallpur	000	0	0	16	02	96	05	0	975	91	0	0	9	0	0	09	84
Sahiwal	000	0	0	23	02	96	02	0	965	92	0	0	9	0	0	68	83
Multan	000	0	0	20	05	97	02	0	992	93	0	0	9	0	0	67	85
Leiah	000	0	3	27	01	97	01	0	970	91	0	0	9	0	3	64	80
Khanpur	000	0	0	23	07	96	01	0	971	92	0	0	9	0	0	73	84
Bahawalpur	000	0	0	23	02	96	00	0	969	94	0	0	9	0	0	72	89
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	000	0	0	05	03	98	02	0	956	86	0	0	9	0	0	62	71
Peshawar	000	0	0	31	07	96	05	0	964	70	0	0	9	0	0	56	78
Haripur	000	0	1	31	02	97	01	0	431	80	1	0	9	3	0	51	73
Bannu	000	0	3	00	00	99	03	0	957	89	0	0	9	0	0	71	78
D.I. Khan	000	0	0	23	02	98	00	0	955	92	0	0	9	0	0	68	83
Sibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nokkundi	000	0	0	85	03	95	05	0	951	91	0	0	9	0	0	61	84
Turbat	000	0	0	00	00	98	02	0	996	94	0	0	9	0	0	80	86
Jiwani	000	0	3	23	09	96	01	1	988	85	3	6	5	0	0	79	83
Pasni	000	0	0	23	05	97	02	0	985	86	0	0	9	0	0	81	81
Ormara																	
Lasbela	///	0	1	00	00	97	00	0	013	94	0	0	7	0	0	77	51
Karachi (Manora)																	
Karachi (Airport)	000	0	0	00	00	96	01	0	975	88	0	0	9	0	0	77	84
Nagarparkar																	
Chhor	000	0	5	18	07	97	02	0	985	88	6	1	4	2	0	77	83
Hyderabad	000	0	1	23	05	97	03	0	985	89	1	5	6	0	0	79	84
Badin	000	0	4	23	03	98	02	0	006	87	4	6	6	0	0	78	85
Padidan	000	0	5	13	05	96	03	1	979	91	5	0	9	4	0	75	86
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur	000	0	0	00	00	97	02	0	982	91	0	0	9	0	0	38	87
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	1	10	07	97	02	0	972	92	0	0	9	0	0	77	87
Veraval																	
Murree	000	0	0	27	02	98	00	1	432	74	0	0	9	0	0	41	63
Drosh	000	0	0	00	00	99	02	0	450	77	0	0	9	0	0	41	49
Cherat	000	0	0	36	02	98	00	0	425	85	0	0	9	0	0	48	76
Kakul	000	0	0	05	01	98	00	0	969	85	0	0	9	0	0	65	75
Landikotal	000	0	0	36	03	98	02	0	421	87	0	0	9	0	0	63	69
Parachinar	000	0	2	09	03	97	02	0	432	82	1	5	6	3	0	41	68
[illegible]	000	0	0	05	05	99	00	0	421	88	0	0	9	0	0	59	84
Wana	000	0	0	00	00	99	00	0	490	78	0	0	9	0	0	53	78
Fort Sandeman	000	0	0	09	00	98	02	0	426	83	0	0	9	0	0	52	74
Hindubagh	000	0	0	00	00	98	02		435	75	0	0	9	0	0	43	64
Loralai	000	0	0	09	02	98	00	0	421	76	0	0	9	0	0	56	64
Barkhan	000	0	0	13	02	98	02	0	475	52	0	0	9	0	0	14	82
Harnai	000	0	0	00	00	97	02	0	427	90	0	0	9	0	0	86	81
Samungli (Quetta)	000	0	0	13	03	97	02	0	435	78	0	0	9	0	0	52	66
Chaman	000	0	0	09	00	98	00	0	449	88	0	0	9	0	0	49	78
Nushki	000	0	0	05	02	90	00	0	460	89	0	0	9	0	0	55	80
Dalbandin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	000	0	0	00	00	98	00	0	441	72	0	0	9	0	0	32	60
[illegible]																	
[illegible]	000	0	1	00	00	95	...	—	418	83	1	5	7	0	0	78	79

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangamati						
Cox's Bazar		—	5,9	—	17,4	—
Chittagong		+ 10	3,1	+ 8 7	33.2	
Majidee Court	—	—	10,6	— 4,2	23.5	149
Comilla						108
Brahmanbaria	+ 5	— 1	11,1	— 2,1	34.8	115
Sylhet		—	9.7	—	32.5	94
Srimangal		—	33,2	—	64.9	78
Mymensingh	—					98
Narayanganj	+ 4	+ 2	5.0	— 4,2	25,1	91
Dacca (Tejgaon)	—	—	9.1	—	28.9	70
Faridpur	+ 2					—
Barisal						71
Khulna	+ 5	+ 5	6.5	— 1.7	10.9	81
Satkhira	+ 2	+ 1	6.0	— 2.2	15.9	68
Jessore			5.1	— 3.3	16.1	65
Pabna	—	—	9.5	—	20.1	68
Sirajganj		—	6.1	— 3.7	25.7	38
Rajshahi		—	5.1	— 2.9	12.7	64
Bogra		+ 1	10.1	+ 1.5	28.7	—
Dinajpur	· 8	+ 1	8.8	— 0.7	22.7	60
Rangpur	+ 2	—	10.0	— 2.5	26.6	72
Jammu						84
Lahore (Jail Rd.)	+ 5	+ 5	0.1	— 0.7	4.3	—
Sialkot		— 1	0.3	— 0.7	4 3	19
Jhelum		—	0.7	—	4.8	22
Islamabad						
Rawalpindi	+ 5	+ 1	0.2	— 0.7	11.2	—
Campbellpur						30
Khushab						—
Sargodha	+ 6	—	0.3	— 0.3	6.7	18
Lyallpur		+ 1	0	— 0.7	30.0	—
Sahiwal	—	— 2	0.7	— 0.1	4.3	13
Multan	+ 7	— 1	0.0	— 0.7	4.5	10
Leiah		—	0		2.3	7
Khanpur	0	+ 1	0	— 0.1	0	8
Bahawalpur		+ 5	0	— 0.1	1.6	6
Fort Abbas	+ 4				1.7	6
Chakdara	—	—	0	—	17.0	—
Peshawar	— :	— 1	0	— 0 2	13.4	11
Haripur	—	—	0,5		22.1	—
Bannu			0	—	2.9	11
D.I. Khan	+ 7	0	0	— 0.3	3.9	6
Sibi						
Nokkundi	—		0	—		5
Turbat			0	—	0.9	2
Jiwani			0	—	0,3	—
Pasni	+ 2	+ 4	0	— 0.1	1 1	8
Ormara					8,0	4
Lasbela			0	—	0	6
Karachi (Manora)						8
Karachi (Airport)			0	—	6.1	—
Nagarparkar			0			—
Chhor	—	—	0	—	0	7
Hyderabad		+ 2	0,3	+ 0.1	2.3	6
Badin	+ 4	+ 3	0	0.1	1.7	
Padidan		—	0	—	1.7	—
Nawabshah						
Sukkur	0					—
Kashmore						4
Jacobabad	— 2	+ 1	0	— 0.1	1.5	4
Srinagar						30
Gulmarg						26
Sonamarg						—
Dras						71
Leh						76
Skardu						3
Misgar						6
Aliabad						—
Gilgit						—
Murree	+ 5	+ 4	0,9	— 1,3	20.4	8
Drosh	+ 7	— 1	0,0	—	16.5	80
Cherat	+ 5		0.1	— 0,6	13,5	18
Kakul		—	0,3	—	11.1	29
Landikotal		—	0.1	—	18,0	—
Parachinar	+ 1	+ 2	0.5	—	16.1	20
[illegible]			0,3	— 0.1	2,2	18
Wana			0,1	—	4,9	11
Fort Sandeman	+ 1	+ 2	0	— 0,3	10.7	11
Hindubagh		—	0	—	5.8	—
Loralai		—	0,1	—	4 9	9
Barkhan			0	—	0	—
Harnai			0	— 0.4	8 7	14
Samungli (Quetta)			0	0,1	7,5	9
Chaman	+ 1	+ 5	0	0	4.2	8
Nushki	—		0	—	3 0	—
Dalbandin	+ 1					4
Kalat	0	0	0	— 0,4	6.2	7
[illegible]						—
[illegible]	+ 4	0	—	1,1		5

Given in Cents
These stations report for PPP, the geopotential of the [illegible] mbs. Pressure level in geopotential metres, the thousands figure omitted
These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
[illegible] at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day
[illegible] 000 given for RRR [illegible]

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 22nd JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_TT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Ensign	43 152	726 00	8 22 16	...	...	...	...	...	...	...
Caltex Saigon	43 250	583 06	1 21 05	99 02 0	019 31	00 / //	35 2 04	...	01 0 25	12 1 21
Karanja	42 241	666 06	4 22 08	98 03 0	001 30	42 4 00	46 4 03	...	00 2 27	12 2 22
Karanja	43 225	659 12	6 10 03	98 20 1	974 30	63 4 41	46 7 05	—	00 5 24	11 0 20
Karanja	43 210	652 18	7 24 06	98 03 2	988 29	12 3 69	46 3 12	...	05 1 27	12 4 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT↓TT↓dTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	001 252 242	...	...	143 212 999	...	311 145 999	—	587 008 999	764 582 999	981 728	269 888	468 932	...
Dacca ...	00 00	001 272 255	...	...	150 160 999	...	303 101 999	—	577 535 999	750 625 999	964 755	246 972	431 115	676 210
Jiwani ...	00 00	/// /// ///	...	...	144 255 999	...	315 145 999	...	590 200 999	...				...
Karachi ...	00 00	995 272 262	...	...	140 215 999	...	305 150 999	...	580 508 999	755 595 999	970 750	254 940	442 048	689 152
Lahore ...	00 00	972 338 215	...	...	140 275 142	...	587 020 582	...	587 020 999	761 565 999	...	...	—	...
Multan ...	00 00	981 298 162	—	...	140 345 142	...	313 222 082	...	596 080 999	774 542 999	995 648	...	...	...
Peshawar ...	00 00	957 262 135	—	...	140 248 999	...	307 152 999	...	583 010 999	760 562 999	930 675	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T T_d									Max Height Reached PPPTTT T_dT^{d}T^d	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 23/ ///	600 09/ ///	350 64/ ///	250 79/ ///	...		...	...	...	150 932 999	...	...
Dacca ...	00 00	900 18/ ///	800 14/ ///	600 06/ ///	546 00/ ///	350 69/ ///	250 84/ ///	...	—	...	100 230 999	...	...
Jiwani ...	00 00	600 08/ ///	350 63/ ///	250 85/ ///	126 11/ ///	...	...	...	...	...	138 11/ ///	...	...
Karachi ...	00 00	900 24/ ///	800 20/ ///	600 06/ ///	350 68/ ///	250 84/ ///	—	...	...	—	100 152 999	...	...
Lahore ...	00 00	900 300 170	800 242 095	600 078 999	350 620 190	...	...	...	...	...	350 620 190	...	...
Multan ...	00 00	900 362 182	800 302 105	600 13/ ///	350 68/ ///	250 69/ ///	150 81/ ///	...	...	...	150 81/ ///	...	...
Peshawar ...	00 00	900 28/ ///	800 23/ ///	600 80/ ///	356 10/ ///	250 73/ ///		...	...		250 73/ ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

St—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	14 17	15 15	15 12	12 12	12 07	15 08	16 03	17 04	// //
Chaklala		...		...	...	...	...	...	...
Chhor	10 07	11 06	12 03	12 09	11 13	11 10	...	—	...
Chittagong	...	...		...	—	...	...	...	...
Cox's Bazar	15 13	15 15	19 17	19 20	21 14	22 14	24 30	26 33	26 31
Dacca	24 20	13 02		...	...	...	...	...	...
Dalbandin	...	...	05 07	06 06	08 06	08 06	// //	// //	24 55
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...		—	...	23 07	21 08	30 08	31 09	03 307
Fort Sandeman			...	35 03	03 11	02 07	36 13	—	...
Jacobabad	20 16	19 15	20 16	20 16	20 13	27 06	06 09	09 11	09 15
Jessore	...	—	...	...	...	...	...	...	...
Jhelum	21 08	21 10	21 10	23 08	27 04	33 11	// //	34 17	29 22
Jiwani	22 12	21 06	05 05	09 06	11 11	10 19	07 08	32 08	24 06
Karachi	22 15	21 12	12 09	10 10	10 15	08 25	08 25	09 12	09 07
Khanpur	25 10	24 10	24 13	23 07	22 08	22 04	02 09	02 11	04 08
Lahore	25 03	25 03	34 03	25 06	27 05	32 06	03 11	01 11	30 10
Multan	22 13	22 11	02 14	27 08	27 04	35 05	35 13	35 13	33 20
Nawab Shah	17 10	17 10	16 06	16 10	13 16	10 17	04 08	34 09	02 09
Panjgur	...	...	...	14 02	12 02	...	...	...	...
Peshawar		...	...	—		...	...	...	...
Samungli	...	...	...	...	32 07	33 10	29 17	28 20	28 21
Sargodha	27 09	26 10	26 09	25 07	20 01	17 01	// //	// //	25 02
Sylhet	13 08	14 26	20 11	23 10	// //	// //	// //	// //	07 05
Vrajale	...	...	...	...	...	...	...	...	...

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

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	17 13	19 16	...		...	...
Chaklala	16 34	17 35	17 35	17 18	17 15	...
Chhor	19 06	17 11	12 15	01 22	18 24	09 24
Chittagong	17 35	// //	17 35	17 18	...	...
Cox's Bazar	16 12	17 20	17 20	18 15	18 01	17 09
Dacca	17 14	19 15	19 14	...	...	...
Dalbandin	...	...	23 04	23 06	34 07	35 11
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	04 02	01 10
Fort Sandeman	...	...	...	21 02	20 05	22 06
Jacobabad	19 29	19 22	20 17	18 10	12 06	07 09
Jessore	17 15	17 19	18 18	18 17	17 13	17 12
Jhelum	12 07	03 05	28 05	29 10	30 09	30 06
Jiwani	...	—	—	...	...	
Karachi	...	...	...	...	...	...
Khanpur	/ //	...	...	// /	05 21	...
Lahore	29 11	21 13	36 13	27 08	33 06	02 13
Multan	22 19	21 25	23 22	25 07	35 07	35 04
Nawab Shah	20 18	19 22	15 19	11 17	09 15	09 21
Panjgur	—	...	...	26 09	22 10	18 04
Peshawar	...	26 10	35 11	35 08	35 06	35 06
Samungli	...	...	...	25 07	19 08	34 10
Sargodha	26 10	26 10	26 09	25 10	...	...
Sylhet	20 11	20 18	11 70	23 13	24 12	...
Vrajale	...	...	...	...	...	...

At 0000 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	15 05	11 03	...	—	...	...	...	—	...	...	...
Chaklala	...	...	...	...		...	...	...	...	...	...
Chhor	21 08	18 11	16 17	15 07	16 05	...	...	...	...	...	...
Chittagong	17 08	16 13	16 14	15 10	16 10	16 08	18 09	18 10	19 14	16 19	12 [illegible]
Cox's Bazar	...	—	—	...	...	...	...	...	...	...	...
Dacca	16 10	17 12	17 15	18 13	19 10	18 07	10 13	18 13	...	...	...
Dalbandin	—	...	20 02	24 09	24 07	29 06	08 07	06 14	03 14	13 40	26 [illegible]
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	36 06	34 12	36 07	05 07	03 04	01 07	23 [illegible]
Fort Sandeman	...	...	...	25 04	19 02	21 05	24 08	25 11	26 16	—	
Jacobabad	17 23	18 23	18 23	18 24	23 19	24 13	16 06	10 11	07 09	05 19	05 [illegible]
Jessore	13 04	13 06	...	...	...	...	...	...	...	...	...
Jhelum	18 04	15 06	14 07	34 04	29 08	30 07	31 09	32 12	31 12	29 22	...
Jiwani	27 08	28 06	30 06	20 21	10 07	07 19	06 26	09 30	36 07	35 08	...
Karachi	16 05	06 06	04 07	04 13	07 23	08 39	08 31	07 25	07 18	05 09	07 [illegible]
Khanpur	23 13	22 14	25 13	26 06	24 04	14 06	07 03	36 08	01 17	04 21	33 [illegible]
Lahore	29 05	28 06	28 02	27 08	25 07	30 03	34 07	02 05	07 02	35 08	35 [illegible]
Multan	21 15	21 17	21 17	20 12	18 07	36 05	// //	35 09	06 13	05 13	03 [illegible]
Nawab Shah	16 07	14 07	11 10	10 16	09 20	08 23	08 27	07 20	08 16	06 08	05 [illegible]
Panjgur	...	...	...	30 02	03 06	06 14	09 16	07 22	34 24	06 27	// [illegible]
Peshawar	...	05 08	02 08	32 09	34 18	19 07	30 05	33 07	31 10	26 12	29 [illegible]
Samungli	...	...	...	...	19 03	30 06	02 09	07 07	35 04	36 03	36 [illegible]
Sargodha		...	...	...	...	...	...	...	...	...	...
Sylhet	18 06	20 06	23 08	...	...	...	...	...	...	...	...
Vrajale	...	...	...	...	...	...	...	...	...	...	...

† The exact time of observation may vary within half an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	29 14	36 09	09 08	09 17	09 23	05 37	09 15	04 05	05 24	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

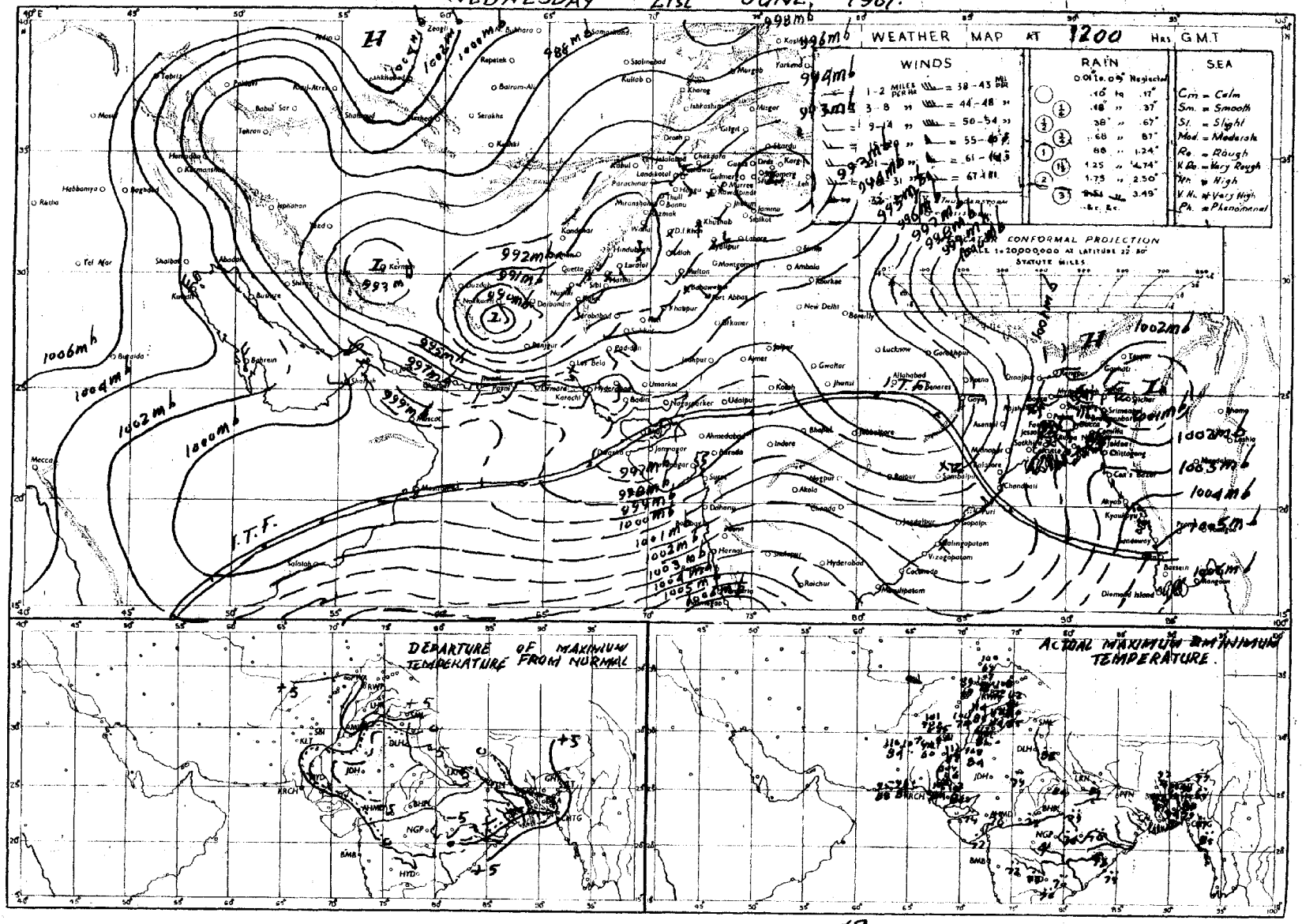
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

~~Cloud observation Data (GGiii Cdd vrvr etc.)~~

The accuracy of individual amateur weather reports cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorological Weather Central, Air Port, Karachi-21.

PAKISTAN DAILY WEATHER MAP

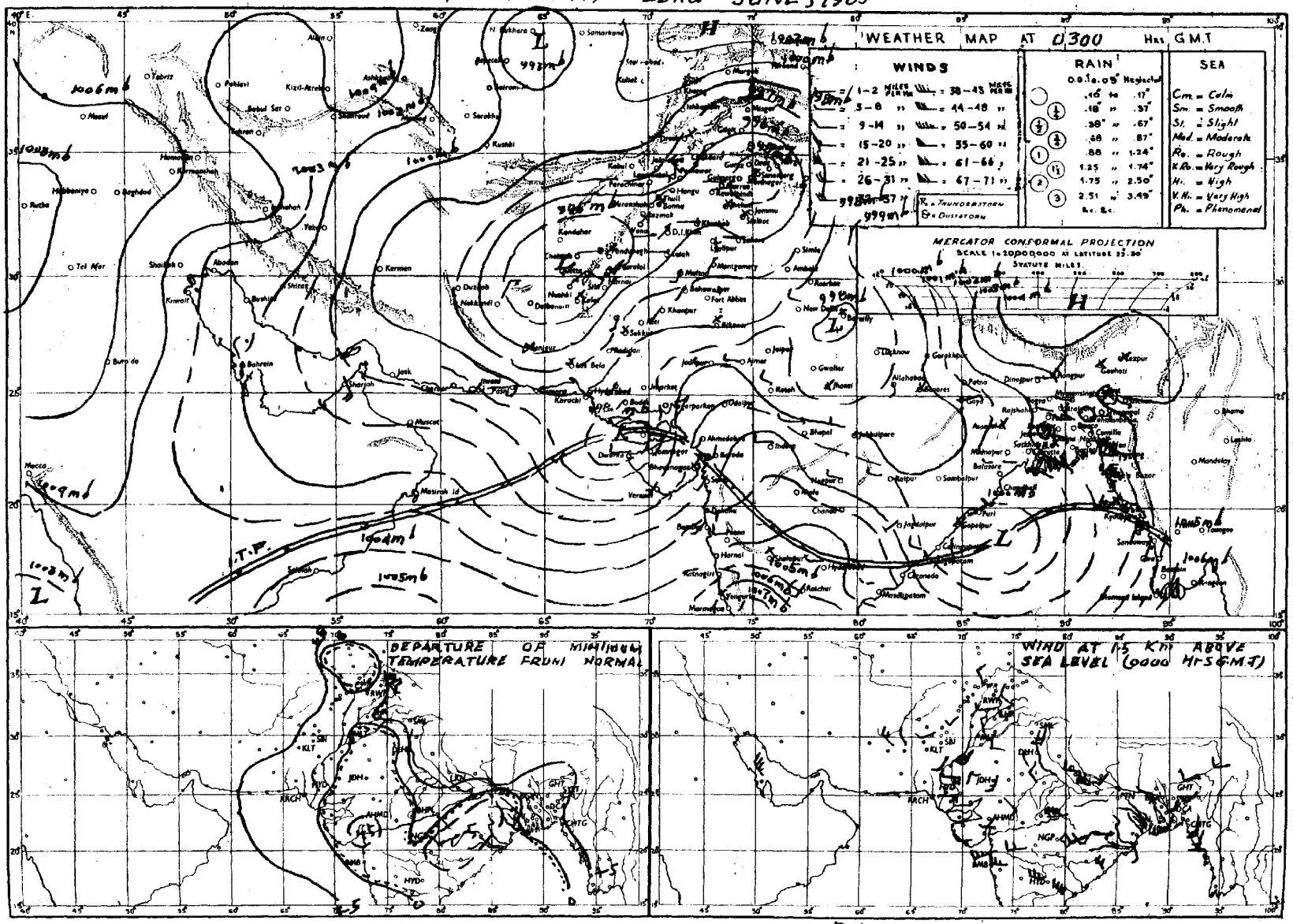
WEDNESDAY 21st JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 22nd JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.

Pgaes 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

Reg. No.S-1467
Volume No. 21

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 23rd JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance now lies over Russain Turkistan north of Afghanistan. The well marked trough of low pressure over Saurashtra has moved slightly northwards.

Weather remained dry over West Pakistan.

The unsettled condition in the northwest Bay of Bengal has concentrated into a depression centered this morning at 0300 GMT. within a degree of latitude 19½°E and longitude 87°E. It is likely to intensify further and move in a northwesterly direction. Under its influence widespread rain/thundershowers have occured in Khulna division and scattered elsewhere in the East Pakistan.

Chief amounts of rainfall are: Sylhet and Khulna (upto 22,1200 G,M.T.) 3/4" each, Barisal (upto 23,0000 G.M.T.) ½" and Jessore and Pabna and Rajshahi (upto 22,1200 GMT.) ¼" each.

Daytemperatures :- These were 3—9°F (2—5°C) above normal over the country.

Forecast valid until the evening of 24th June 1967:- Rain/thundershowers will be fairly widespread in Khulna division, local elsewhere in East Pakistan and scattered in Hyderabad, Karachi, Lahore, Rawalpindi divisions. A few dust/thunderstorms may also occure in Khairpur, Quetta and Peshawar divisions and in Kashmir.

Karachi-11
The 23rd June, 1967.

(N. A. QURESHI)
for Director, Meterological Services.

OBSERVATIONS

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	6	23	03	98	17	9	017	85	3	7	5	7	/	79	95
	Cox's Bazar	000	0	3	18	18	97	01	2	001	85	2	4	4	3	1	79	86
	Chittagong	000	0	7	20	10	97	02	0	008	85	6	3	4	/	0	79	90
	Majidee Court	000	9	5	00	00	96	03	1	996	88	3	1	5	1	0	77	88
	Comilla	000	0	0	18	05	96	02	0	//	87	0	0	9	0	0	75	90
	Brahmanbaria	000	0	3	18	02	97	03	1	003	87	3	4	5	/	/	77	90
	Sylhet	071	2	3	00	09	97	29	9	995	86	2	4	5	3	/	79	88
	Srimangal	000	0	0	09	09	96	02	0	997	85	3	8	5	2	1	79	92
Dacca	Mymensingh	017	1	4	00	00	96	60	2	008	83	4	4	6	0	6	79	90
	Narayanganj	000	0	3	00	00	96	03	1	002	86	2	4	4	6	1	77	92
	Dacca (Tejgaon)	000	0	3	13	05	97	01	2	992	86	3	1	5	0	1	73	90
	Faridpur																	
Khulna	Barisal	000	0	7	13	07	97	02	2	999	87	7	4	4	0	0	80	//
	Khulna	080	0	2	18	09	97	01	1	993	86	8	0	7	4	0	75	92
	Satkhira	012	0	6	18	01	96	00	0	984	83	6	5	5	0	0	77	70
	Jessore	011	4	4	18	07	97	01	9	991	85	2	2	5	3	0	79	92
Rajshahi	Pubna	030	3	5	13	02	99	06	9	987	88	3	8	6	3	0	85	93
	Sirajganj	000	0	2	18	03	97	02	2	984	85	2	1	5	0	0	83	90
	Rajshahi	032	8	6	18	02	95	03	6	978	85	5	5	6	0	0	80	92
	Bogra	000	0	6	13	02	96	02	2	992	90	6	4	5	0	1	79	92
	Dinajpur	000	9	2	00	00	96	01	1	986	90	0	0	9	0	0	75	90
	Rangpur	000	0	7	09	02	98	08	5	980	85	1	2	6	1	0	73	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	03	96	02	0	915	10	1	0	9	3	0	49	12
	Sialkot	000	0	6	00	00	97	00	0	928	06	6	4	5	/	.	65	//
Rawalpindi	Jhelum	000	0	3	23	05	97	03	0	907	10	3	2	6	0	0	61	12
	Islamabad	000	2	5	05	85	97	03	6	///	04	5	4	5	0	0	54	08
	Rawalpindi	000	0	6	09	02	99	02	2	///	01		6	6	7	0	54	03
	Campbellpur																	
Sargodha	Khushab	000	0	3	18	02	99	03	2	922	10	0	0	9	4	0	75	15
	Sargodha	000	0	4	13	03	98	02	0	923	12	2	/	6	3	0	44	12
	Lyallpur	000	0	0	00	00	97	00	0	913	09	0	0	9	0	0	71	11
Multan	Sahiwal	000	0	0	00	00	96	02	0	922	07	0	0	9	0	0	67	10
	Multan	000	0	2	23	03	97	02	0	918	11	1	1	6	3	0	52	11
	Leiah	000	0	0	36	01	96	00	0	///	//	0	0	9	0	0	32	09
Bahawalpur	Khanpur	000	0	2	27	03	96	02	0	922	09	/	/	6	0	0	61	10
	Bahawalpur	000	0	0	00	00	96	00	0	918	10	0	0	9	0	0	71	13
	Fort Abbas	000	0	2	23	02	98	01	9	916	08	0	0	9	0	0	55	11
Peshawar	Chakdara	000	0	2	17	02	97	01	8	983	05	2	1	7	0	0	66	06
	Peshawar	000	0	1	00	00	97	02	0	116	11	1	1	6	0	0	50	11
	Haripur	000	0	0	27	05	96	02	0	907	13	0	0	9	0	0	71	15
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	911	07	0	0	9	0	0	63	08
	D. I. Khan	000	0	0	00	00	98	00	0	921	13	0	0	9	0	0	48	14
Quetta	Sibi	000	0	0	18	03	97	02	0	933	15	0	0	9	0	0	41	16
	Nokkundi	000	0	4	05	03	95	05	0	855	11	4	5	7	0	0	31	13
Kalat	Turbat	000	0	0	27	05	98	02	0	933	06	0	0	9	0	0	82	12
	Jiwani	000	0	0	23	10	98	02	0	949	91	0	0	9	0	0	79	95
	Pasni	000	0	0	23	21	97	02	0	936	96	0	0	9	0	0	76	99
Karachi Division	Ormara																	
	Lasbela	///	0	2	11	02	97	00	0	940	13	0	0	7	0	0	61	16
	Karachi (M-nora)	000	0	2	23	05	97	02	0	948	93	0	0	9	5	0	81	95
	Karachi (Al-port)	000	0	3	18	10	96	03	1	945	93	2	6	5	1	0	00	00
Hyderabad	Nagarparkar	000	0	0	31	25	97	01	0	925	03	0	0	9	0	0	72	13
	Chore	000	0	1	16	09	93	90	3	939	03	1	5	6	0	0	67	04
	Hyderabad	000	0	2	18	03	97	02	0	962	01	2	0	9	3	0	74	02
	Badin	000	0	4	23	05	98	02	0	961	02	4	6	6	0	0	74	03
Khairpur	Padidan	000	0	1	13	07	96	01	1	938	04	1	2	7	0	0	63	07
	Nawabshah	000	0	0	13	10	96	02	0	950	04	0	0	9	0	0	71	05
	Sukkur	000	0	0	13	02	96	02	0	937	07	0	0	9	0	0	73	07
	Kashmore	000	0	0	37	02	98	02	0	944	11	0	0	9	0	0	75	12
	Jacobabad	000	0	0	18	01	97	02	0	924	09	0	0	9	0	0	66	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	6	00	00	97	02	1	408	78	6	5	4	0	0	45	83
Peshawar	Drosh	000	0	0	00	00	98	02	0	395	95	0	0	9	0	0	21	96
	Cherat	000	0	0	36	02	98	00	0	409	97	0	0	9	0	0	33	00
	Kakul	000	2	4	18	07	95	05	5	407	92	4	2	6	0	0	51	96
	Landikotal	000	0	3	03	25	98	02	0	389	01	0	0	9	0	0	50	03
	Parachinar	000	0	4	13	03	96	05	1	410	91	3	5	6	1	0	38	93
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	478	04	0	0	9	0	0	02	06
	Wana	000	1	3	01	01	98	01	5	503	91	3	0	8	1	2	50	97
Quetta	Fort Sandeman	000	0	6	05	02	99	03	0	395	98	0	0	6	3	0	37	01
	Hindubagh	000	0	5	23	03	98	02	0	401	89	0	0	9	0	0	50	94
	Loralai	000	0	3	18	02	97	01	1	345	97	0	0	9	0	0	87	99
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai	000	0	0	00	00	98	02	0	394	00	0	0	9	0	0	45	03
	Samungli (Quetta)	000	3	3	31	07	98	02	0	385	96	1	8	6	3	0	32	97
	Chaman	000	0	6	27	02	98	02	0	421	01	0	0	9	0	0	50	02
	Nushki	000	0	0	21	02	98	00	0	431	05	0	0	9	0	0	59	07
	Dalbandin	000	5	5	31	02	95	05	1	400	06	.	5	7	4	0	44	10
Kalat	Kalat	000	0	8	09	02	98	00	0	395	90	0	0	9	0	0	47	92
	Khuzdar																	
	Panjgur	000	0	6	31	05	95	05	1	325	98	3	5	7	5	0	53	30

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati	003	0	4	18	02	98	03	1	035	92	2	8	6	7	1	80	80	—	—	5,9	—	17,4	—
Cox's Bazar	000	3	2	00	00	96	01	1	010	93	/	/	/	/	/	09	80	+1	+5	3,1	−9.9	33,2	140
Chittagong	000	0	5	13	04	97	02	2	025	86	3	3	5	3	1	77	83	+4	−4	10,6	−5,0	23,5	108
Majidee Court	010	6	6	18	02	96	03	2	022	85	3	5	5	2	1	77	73	+2	−6				115
Comilla	009	0	4	18	05	96	02	1	022	8	4	4	5	9	0	79	79	+3	+2	11,1	−2,7	34,8	94
Brahmanbaria	000	0	4	13	07	97	03	1	028	97	4	4	5	0	0	77	80	—					78
Sylhet	371	0	7	36	05	96	03	2	030	85	6	8	4	2	0	77	79	—		33,9	—	65,6	—
Srimangal	006	9	6	00	00	96	02	9	034	86	3	8	5	7	2	79	79	+2	+3				98
Mymensingh	017	0	4	13	02	97	01	1	031	86	4	5	6	0	0	79	79	—	—				91
Narayanganj	000	0	5	13	02	97	02	2	016	85	4	7	5	3	2	77	79	+4	3	4,9	−4,7	25,1	74
Dacca (Tejgaon)	000	0	5	13	05	97	03	2	020	85	5	8	4	0	0	79	83	—		9,1	—	28,9	—
Faridpur																							71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	//					81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3					60
Satkhira	012	0	/	//	/	96	00	0	010	87	2	0	7	3	0	79	79	+1	+1	6,1	−2,6	16,0	63
Jessore	020	6	6	09	09	97	03	2	012	85	6	4	4	0	0	79	79	—	—	5,3	−3,6	16,3	65
Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	000	0	4	13	03	98	02	1	01-	85	2	4	0	0	0	79	//	—		6,1	−3,2	25,7	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3					—
Bogra	006	0	5	09	03	96	02	2	018	90	5	8	5	0	0	79	79	+1	+1	10,1	+0,9	28,7	69
Dinajpur	000	0	2	09	02	96	01	1	041	86	1	2	6	1	0	73	79			10,0	−3,2	22,6	72
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	--						64
Jammu																							—
Lahore (Jail Rd.)	003	0	3	05	02	95	05	1	962	96	3	0	9	7	0	63	89	+7	+9	0,1	−0,9	4,5	19
Sialkot	003	0	0	00	00	99	00	0	957	96	0	0	9	0	0	62	83	/	+2	0,3	−0,9	4,5	33
Jhelum	000	0	4	13	07	96	01	1	959	95	1	6	9	3	0	57	83	—	—	0,7	—	6,8	—
Islamabad	000	0	1	00	00	97	01	1	//	95	1	0	9	3	0	61	79		—				—
Rawalpindi	000	0	0	09	02	98	02	0	951	95	0	0	9	0	0	59	77	0	0	0:3	−0,9	11 2	36
Campbellpur																							—
Khushab	000	0	0	36	02	98	00	0	952	94	0	0	9	0	0	74	//	+9	—	0,3	−0,3	6,7	15
Sargodha	000	0	0	25	05	97	02	0	951	94	0	0	9	0	0	65	81	—	−2	0	—	3,1	—
Lyallpur	000	0	0	16	02	96	02	0	945	93	0	0	9	0	0	74	87	+6	+4	0	−0,7	4,3	12
Sahiwal	000	0	0	00	00	96	02	0	952	92	0	0	9	0	0	70	79	+3	−6	0,7	−0,1	4,4	10
Multan	000	0	0	18	07	97	02	0	943	96	0	0	9	0	0	69	87	+6	+1	0,0	−0,3	2,3	7
Leiah	000	0	0	18	02	97	00	0	040	00	0	0	9	0	0	63	76	—		0	—	0	8
Khanpur	000	0	1	23	02	96	02	2	963	94	1	0	9	1	0	73	85	+1	+3	0	−0,1	1,6	8
Bahawalpur	000	0	0	23	05	96	10	0	///	/	0	0	9	0	0	67	89	+6	—	0	—	0,5	6
Fort Abbas	000	0	0	20	02	96	00	0	955	96	0	0	9	0	0	75	88	—	+4	0	−0,1	1,7	8
Chakdara	000	0	0	05	02	98	02	0	945	88	0	0	9	0	0	72	72	—		0	—	7,0	—
Peshawar	000	0	0	31	03	97	02	0	954	91	0	0	9	0	0	54	77		−2	0	−0 2	13,4	11
Haripur	000	0	0	36	02	98	02	0	432	86	0	0	9	0	0	41	78	—	+5	0,1	−0,7	13,5	—
Bannu	000	0	0	00	00	99	00	0	960	82	0	0	9	0	0	69	76	—		0	—	2,9	11
D. I. Khan	000	0	0	05	02	98	00	0	945	91	0	0	9	0	0	72	83	+7	0	0	−0'3	3,9	9
Sibi	000	0	4	00	00	97	03	0	970	95	4	2	9	2	2	37	90	−8	+11	0	—	4,3	5
Nokkundi	000	0	1	23	03	95	05	0	940	94	1	0	9	3	0	55	81	—		0	—	0,9	2
Turbat	000	0	2	27	03	96	02	0	964	86	2	0	9	3	0	81	83	—		0	—	1,1	—
Jiwani	000	0	0	00	00	99	02	0	977	85	0	0	9	0	0	80	68	—	—	0	—	0,3	5
Pasni	000	0	1	09	03	97	01	1	020	85	1	6	5	0	0	83	83	+5	+4	0	−0,1	0,0	4
Ormara																							4
Lasbela	///	0	1	00	00	97	00	0	992	95	0	0	7	0	0	77	53	—		0	—	0	8
Karachi (M-nora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Karachi (Al-port)	000	0	2	31	05	96	03	1	970	92	0	0	9	0	0	79	85	+5		0			
Nagarparkar	000	0	0	31	13	96	01	0	969	85	0	0	9	0	0	75	82	—		0	—	6,1	—
Chore	000	0	0	18	05	97	02	0	//	90	0	0	9	0	0	75	83	—		0	—	0	—
Hyderabad	000	0	0	09	03	97	02	0	975	91	0	0	9	0	0	75	86	−1	+4	0	—	0	7
Badin	000	0	3	09	07	98	02	0	989	88	3	5	6	0	0	79	85	−4	+3	0,3	+0,1	2,3	9
Padidan	000	0	8	18	07	96	02	0	969	92	0	0	9	0	0	76	85	—		0	−0 1	1,7	
Nawabshah	000	0	0	13	03	96	01	0	973	90	0	0	9	0	1	79	85			0	—	1,7	—
Sukkur	000	0	0	20	05	96	02	0	968	91	0	0	9	0	0	77	87		—	0	—	1!	—
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—		0	—	0 7	4
Jacobabad	000	0	1	16	03	97	01	0	966	91	1	0	9	3	0	75	87	−2	+1	0	−0,1	1,4	4
Veraval																							20
HILL STATIONS																							
Srinagar																							34
Gulmarg																							—
Sonamarg																							71
Dras																							28
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	2	00	03	98	01	1	430	75	0	0	9	5	0	38	65	+5	+4	0,9	−1,5	28,3	59
Drosh	000	0	0	00	00	99	02	0	440	74	0	0	9	0	0	42	69	+3	−1	0,0	—	16,5	18
Cherat	000	0	1	31	05	97	01	1	426	83	1	0	9	3	0	48	74	+7	—	0,5	—	22,1	28
Kakul	000	0	0	05	03	98	00	0	953	03	0	0	9	0	0	56	78	—	—	0,3	—	11,1	—
Landikotal	000	0	0	00	00	98	02	0	384	85	0	0	9	0	0	56	72	—		0,1	—	18,0	—
Parachinar	000	0	0	23	02	97	02	0	427	79	0	0	9	0	0	38	70	+5	+5	0,5	—	16 1	28
Miranshah	000	0	0	05	05	99	00	.	406	86	0	0	9	0	0	72	82	—		0,3	—	2,2	13
Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Fort Sandeman	000	0	5	18	00	98	03	0	413	80	0	0	7	3	0	49	79	+2	+7	0	−0,3	10,7	11
Hindubagh	000	0	0	00	00	98	02	0	429	86	0	0	9	0	0	55	66	—	—	0	—	5,8	—
Loralai	000	0	8	00	00	96	02	0	410	88	0	0	8	3	0	63	71	—	—	0,1	—	4,9	9
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
Harnai	000	0	0	00	00	97	02	0	405	90	0	0	9	0	0	87	83	—	—	0	−0,5	8 7	14
Samungli (Quetta)	000	0	2	09	05	96	01	1	423	82	2	0	9	3	0	51	76	—		0	−0,1	7,5	9
Chaman	000	0	0	00	00	98	00	0	431	87	0	0	9	0	0	49	78	+2	+5	0	0	4,2	8
Nushki	000	0	0	18	02	98	00	0	456	84	0	0	9	0	0	48	83	—		0	—	3 8	—
Dalbandin	000	0	0	00	00	95	05	0	417	92	0	0	9	0	0	//	82	+4	+9	0	0,0	1:8	4
Kalat	000	0	4	13	02	98	03	0	430	74	0	0	9	0	4	25	63	+1	+3	0	−0,1		7
Khuzdar																							—
Panjgur	000	0	1	05	02	95	05	1	414	83	1	5	7	0	0	60	77	+3	+4	0	—	3	5

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

However given for RRR and the summary (above) is for the total amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 23nd JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O $T_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocen Ecsign	53 182	808 06	8 20 20	96 02 2	03/ 20	82 / //	36 4 00	00 4 25	13 0 22	...
Caltex Madrid	53 729	596 06	1 30 15	98 02 0	062 32	00 9 03				...
Otera Esign	53 188	704 12	8 23 25	97 03 2	00/ 28	73 / //	36 5 11	05 5 80	10 0 ///	...
Sirgishad/ Ghwakrrdo	53 261	568 18	0 09 09	96 05 0	981 87	00 9 00				...
Ocean Ensign	53 194	699 18	8 23 25	96 18 5	00/ 26	73 / //		12 6 33	20 1 44	...
Sug Arimpor.er	59 206	326 17	9 80 20	99 68 7	314 00	55 4 00	00 4 84			

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	990 272 255	...	...	140 282 999	...	309 158 999	...	582 568 999	756 620 999	971 748	257 925	—	...
Karachi ...	00 00	994 322 68/	...	...	139 198 999	...	305 140 999	...	580 525 999	754 615 999	968 925	251 962	...	...
Lahore ...	00 00	971 322 205	...	...	154 252 175	...	307 162 115	...	585 010 999	863 595 999		...	—	.
Multan ...	00 00	980 315 178	...	...	137 202 045	...	301 718 505	...	576 530 999	750 580 999	969 705	265 765	...	...
Peshawar ...	00 00	960 480 800	—	...	...	...	310 175 999	...	588 012 999	764 585 999	983 608	...	...	...
Quetta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT T_dT T_d									Max Height Reached PPPTTT T_dT^{d}T^d	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00												
Chittagong ...													
Dacca —	00 00	900 30/ ///	800 20/ ///	600 95/ ///	350 67/ ///	250 82/ ///	199 96/ ///	...	...	—	199 96/ ///	...	...
Jiwani ...	00 00	900 22/ ///	800 19/ ///	600 06/ ///	530 69/ ///	250 84/ ///	—	...	...	-	200 629 999	...	...
Karachi ...	00 00	9C0 295 185	800 222 115	600 090 999	250 650 999	...	...	...	...	...	350 650 999	...	...
Lahore ...	00 00	900 232 075	800 172 045	608 05/ ///	525 00/ ///	350 64/ ///	250 74/ ///	...	...	...	280 765 999	...	...
Multan ...	00 00	506 6// ///	250 73/ ///	242 75/ ///	...	...	—	...	...		242 75/ ///	...	...
Peshawar ...													
Quetta ...													

P P—Pressure in hundreds tens and units of millibars.
T, T; TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.
It—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C,
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height (*Kms a.s.l.→)	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	14 30	15 13	15 13	16 11	16 10	17 07	21 04	...	
Chaklala	...	10 05	08 08	08 06	22 06	26 11	27 17	27 09	09 15
Chhor	15 10	14 05	12 06	10 13	10 22	10 21	09 06	04 06	06 13
Chittagong	...	...	...	...	—	...	...	...	...
Cox's Bazar	...	...		...	...	...		...	...
Dacca	16 12	16 15	15 14	15 11	15 10	15 18	20 06	19 04	16 03
Dalbandin	...	...	35 05	01 07	35 09	35 19	35 08	34 22	33 20
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	.	—	...	...		...		...
Fort Sandeman	...		...	22 03	27 03	03 02	...		...
Jacobabad	21 05	20 06	19 05	04 02	05 07	07 12	33 10	30 08	26 05
Jessore	16 16	16 23	15 22	14 15	13 13	16 13		...	...
Jhelum	21 10	23 13	23 11	23 08	24 04	32 17	01 11	34 14	32 10
Jiwani	24 12	27 10	27 08	09 02	03 04	07 19	07 26	08 22	03 17
Karachi	13 09	10 10	09 12	09 19	08 24	08 19	05 11	05 08	...
Khanpur	12 06	23 06	22 07	21 09	04 07	04 13	33 18	31 15	32 13
Lahore	30 04	32 03	39 04	29 07	27 05	29 06	01 11	21 04	29 07
Multan	20 13	16 01	19 03	17 11	// //	// //	// //	01 19	...
Nawab Shah	13 07	13 09	12 12	10 15	09 16	10 16	07 24	06 06	03 10
Panjgur	...	...	...	01 09	01 07	07 04	// //	// //	07 05
Peshawar		11 05	11 03	32 02	34 07	31 09	30 23	30 31	30 25
Samungli	...		...	...	22 03	29 04	33 12	34 20	01 21
Sargodha	12 01	14 02	14 03	18 05	19 04	23 06	33 15	34 22	35 19
Sylhet	—	...	...	...	...	...	...	...	...
Vrawale	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. of date (dd ff)

Height (*Kms a.s.l.→)	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	17 09	18 10	18 11	18 11	18 06	24 04
Chaklala	...	08 10	12 19	12 03	28 08	31 10
Chhor	07 16	07 17	07 16	02 14	36 24	33 24
Chittagong	15 35	15 36	16 28	...	...	...
Cox's Bazar	15 19	16 19	17 19	18 18	// //	24 33
Dacca	16 09	16 09	17 08	22 10	20 08	18 09
Dalbandin	—	...	22 05	25 04	26 18	27 11
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	11 03	05 04	02 07
Fort Sandeman	...	...	...	26 03	29 04	35 10
Jacobabad	18 31	19 28	18 19	17 10	16 07	10 05
Jessore	12 17	13 24	15 26	16 21	16 19	18 21
Jhelum	11 07	11 09	31 07	27 13	26 11	31 06
Jiwani	...	...	...	...	...	
Karachi	...	...	...	...	...	...
Khanpur	26 12	27 15	27 22	25 50	24 21	04 15
Lahore	03 04	28 07	28 13	27 09	27 08	25 04
Multan	20 22	21 18	18 15	24 11	01 12	07 11
Nawab Shah	18 17	20 18	17 15	10 12	07 17	06 16
Panjgur	—	...		25 14	24 12	03 09
Peshawar	...	33 05	30 06	28 06	25 05	27 06
Samungli	...	...	...		18 04	28 09
Sargodha	25 11	24 13	24 12	25 07	28 05	33 03
Sylhet	...	...	—	...	...	...
Vrawale	...	...	...	—	...	...

At 0600 G.M.T. of date (dd ff)

Height (*Kms a.s.l.→)	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	—	...	...	...	...	...	...	...
Chaklala	...	14 12	14 06	11 06	27 04	24 05	28 05	28 05	30 11	32 11	31 [illegible]
Chhor	16 06	14 06	14 11	10 15	09 16	04 13	08 09	10 07	05 06	05 05	...
Chittagong	17 12	16 23	14 21	12 12	...	...	...	...	...	...	...
Cox's Bazar	17 15	17 22	18 26	17 18	17 19	17 19	—	...	—	...	...
Dacca	13 12	14 13	15 15	15 13	...	...	...	—	...	...	...
Dalbandin	—	...	00 00	35 11	03 09	02 14	04 11	03 11	35 10	34 09	25 [illegible]
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 04	35 06	34 03	18 03	06 03	02 04	34 [illegible]
Fort Sandeman	...	...	// //	31 02	27 05	18 05	14 03	18 04	17 10	13 13	36 [illegible]
Jacobabad	19 19	20 18	20 15	20 10	23 04	12 06	28 09	04 09	04 21	03 02	05 [illegible]
Jessore	13 10	13 15	14 13	15 12	16 14	17 15	...	...	...	...	—
Jhelum	12 12	13 11	12 10	18 07	26 07	31 08	23 13	35 12	35 15	34 09	30 [illegible]
Jiwani	22 08	31 08	31 10	...	01 15	36 11	06 19	08 25	01 17	02 23	04 [illegible]
Karachi	06 07	04 09	06 09	07 12	09 17	08 27	36 39	07 21	09 14	09 18	06 [illegible]
Khanpur	23 11	25 07	24 04	17 03	12 04	04 12	02 20	04 32	30 06	35 03	33 [illegible]
Lahore	14 02	15 04	28 03	50 07	30 06	32 04	34 04	33 08	35 10	36 08	24 [illegible]
Multan	20 13	20 17	21 15	30 07	13 07	11 14	08 12	05 12	35 09	03 12	03 [illegible]
Nawab Shah	15 75	15 05	15 09	11 13	09 19	06 19	// //	...	04 28	...	35 [illegible]
Panjgur	...	...	...	34 02	03 04	06 10	05 13	03 17	02 23	02 33	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Samungli	...	...	...	...	15 11	21 13	02 09	28 04	23 09	23 13	26 [illegible]
Sargodha		...	...	...	...	...	...	...	...	...	...
Sylhet	...	—	—	...	...	...	...	...	...	...	...
Vrawale	...	...	...	...	...	...	...	...	...	...	...

* The ctutl time of observation may vary within hal's an houre of the specified time

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	32 04	32 04	36 05	01 06	07 16	06 27	07 32	07 34	07 16	07 20	11 21	11 28	...	—	...	...	..	
Peshawar —																		
Quetta —																		

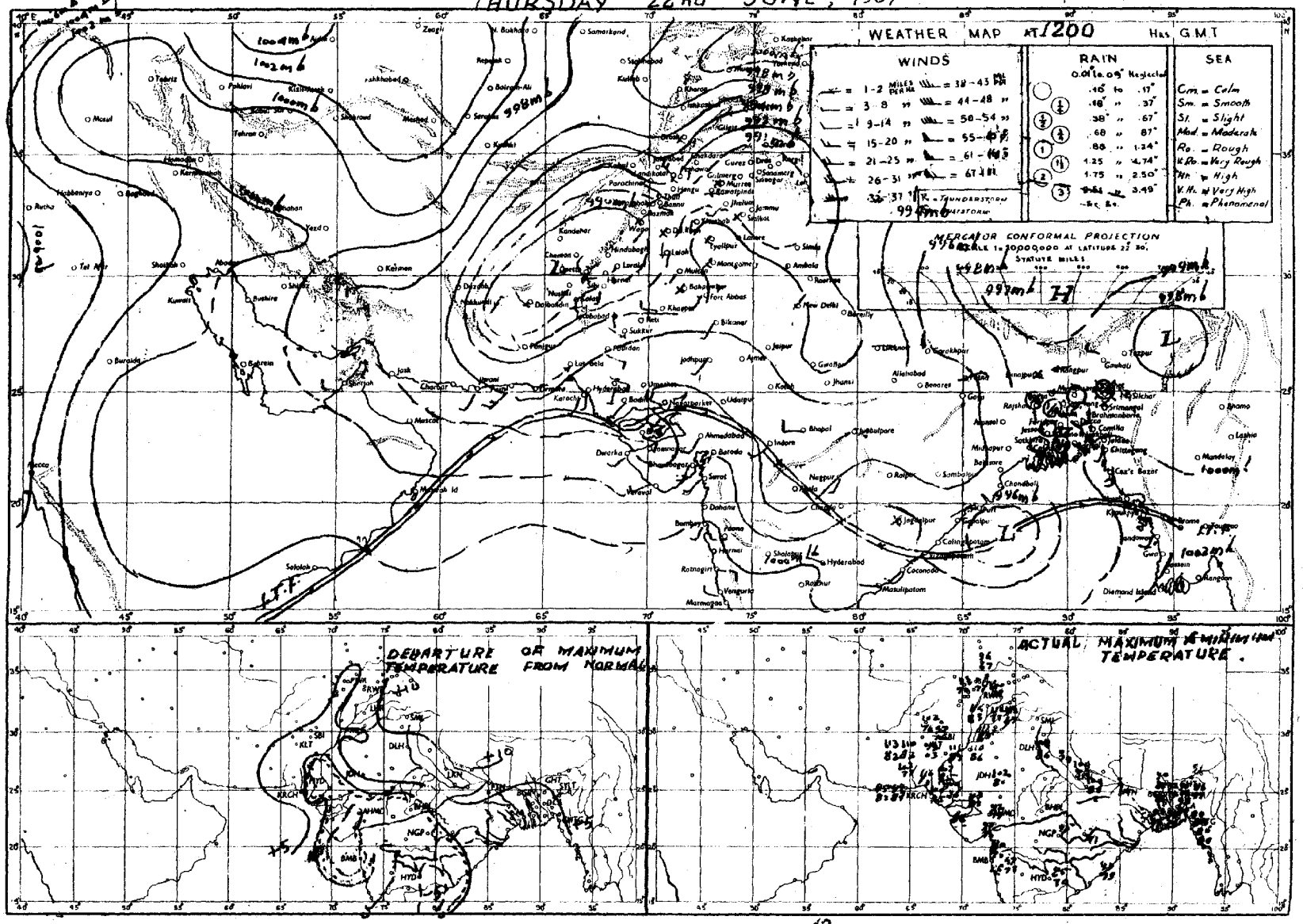
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 [illegible] "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accurcy of individual [illegible] report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist Weather Bureau, Air Port, KARACHI.

PAKISTAN DAILY WEATHER MAP

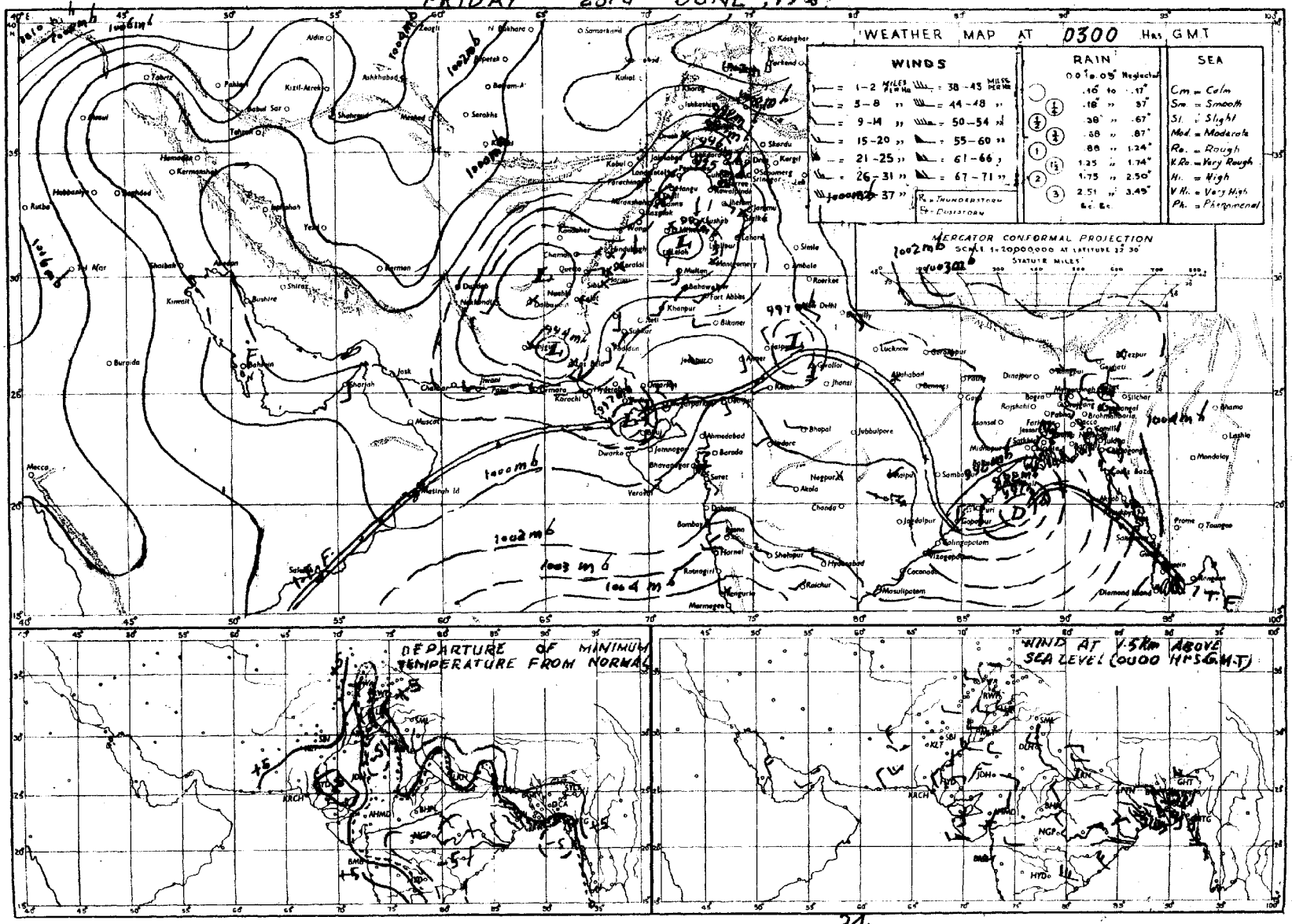
THURSDAY 22nd JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 23rd JUNE, 196



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. 21

SATURDAY THE 24th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's depression over northwest Bay of Bengal moved inland, weakened and now lies as a diffused low pressure area over Orissa and adjoining northwest Bay of Bengal.

Under its influence scattered rain/thundershowers have occured in Chittagong and Khulna divisions.

A few thunderstorms have also occured in Dacca and Rajshahi divisions. Khulna has reported ¼" of rain.

The trough of low pressure over Saurashtra remained practically stationary and has slightly weakened.

Yesterday's western disturbance now lies north of Peshawar division.

Weather remained dry in West Pakistan.

Day temperatures were 3—8°F (2—4°C) above normal in the country outside Khairpur and Kalat divisions.

Forecast valid until the evening of 25th June 1967:- Local rain/thundershowers are likely to occur in East Pakistan, scattered in Rawalpindi and Lahore divisions and in Kashmir.

A few dust/thunderstorms may also occur in Hyderabad, Sargodha and D. I. Khan divisions.

Karachi-11
The 24th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

AT 1800 Hrs. G.M.T. of Previous day

Division	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form CL (14)	Height of Lowest Cloud h (15)	Medium Cloud form CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangoon	000	0	3	18	02	98	01	9	004	90	1	1	7	4	4	79	96
	Cox's Bazar	001	8	4	18	16	97	01	6	994	85	3	9	6	3	1	79	86
	Chittagong	000	0	4	18	09	97	02	1	000	86	3	3	4	0	1	79	90
	Majidee Court	000	9	4	18	02	96	02	1	994	86	4	1	5	0	0	74	88
	Comilla	000	0	0	18	05	96	02	0	999	88	0	0	9	0	0	82	92
	Brahmanbaria	000	0	6	18	03	97	03	1	996	88	2	4	5	0	4	77	90
	Sylhet	///		6	13	05	97	17	9	994	85	5	3	4	2	/	77	92
	Srimangal	010	3	7	00	00	96	17	9	994	85	3	9	3	3	1	81	92
Dacca	Mymensingh	000	0	4	00	00	96	00	0	003	79	4	4	7	0	0	79	90
	Narayanganj	000	0	2	13	02	96	01	1	992	88	2	1	5	0	0	81	92
	Dacca (Tejgaon)	000	0	4	16	02	97	01	2	987	88	4	8	4	0	0	77	90
	Faridpur	000	0	4	16	02	97	02	2	983	86	3	5	5	1	0	79	90
Khulna	Barisal																	
	Khulna	000	0	0	00	00	97	00	0	991	83	0	0	9	0	0	76	92
	Satkhira	000	0	2	00	00	96	00	0	001	79	2	0	7	2	1	79	//
	Jessore	016	6	4	13	07	97	01	9	98	88	4	4	4	0	0	79	90
Rajshahi	Pubna	000	0	3	00	00	99	01	1	980	90	2	2	6	3	0	88	97
	Sirajganj	000	0	2	18	02	97	02	2	980	88	2	1	5	0	0	85	91
	Rajshahi	000	2	5	13	03	96	03	9	982	88	4	9	6	2	0	81	92
	Bogra	000	0	4	13	02	96	03	0	964	90	4	8	5	0	0	79	91
	Dinajpur	000	0	2	05	02	96	01	1	985	86	1	2	6	1	0	73	94
	Rangpur	000	0	0	09	02	96	00	0	976	90	0	0	9	0	0	76	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	95	05	0	914	10	1	1	6	0	0	59	11
	Sialkot	000	0	0	23	01	98	00	0	916	10	0	0	9	0	0	54	10
Rawalpindi	Jhelum	000	0	3	09	10	96	03	0	913	03	3	3	6	0	0	59	//
	Islamabad																	
	Rawalpindi	000	0	2	00	00	98	03	0	900	08	2	1	8	0	0	56	09
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	98	00	0	943	11	0	0	9	0	0	71	12
	Sargodha	000	0	1	00	00	98	01	0	918	12	1	1	6	3	0	//	14
	Lyallpur	000	0	0	00	00	97	00	0	932	09	0	0	9	0	0	70	13
Multan	Sahiwal	000	0	0	00	00	96	02	0	915	10	0	0	9	0	0	63	12
	Multan	000	0	1	18	10	97	02	0	914	11	1	2	6	0	0	56	13
	Leiah	000	0	0	18	02	98	00	0	899	13	0	0	9	0	0	32	17
Bahawalpur	Khanpur	000	0	0	23	05	97	02	0	919	09	0	0	9	0	0	66	09
	Bahawalpur	000	0	0	00	00	96	00	0	927	09	0	0	9	0	0	//	10
	Fort Abbas	000	0	2	00	00	90	19	/	913	10	0	0	9	2	0	65	12
Peshawar	Chakdara	000	0	0	27	02	98	02	0	383	04	0	0	9	0	0	50	06
	Peshawar	000	0	1	09	02	97	02	0	907	07	1	1	6	0	1	55	08
	Haripur	000	0	1	27	03	95	05	1	404	97	1	2	6	0	0	47	99
D. I. Khan	Bannu	000	0	3	00	00	99	03	0	906	07	0	0	7	/	/	77	08
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	2	13	03	97	03	0	922	16	0	2	9	2	2	43	18
	Nokkundi	000	0	4	31	10	98	91	0	457	00	5	3	9	0	3	31	11
Kalat	Turbat	000	0	0	[illegible]	05	98	02	0	937	08	0	0	9	0	0	90	13
	Jiwani	000	0	1	33	09	97	03	0	949	92	0	0	9	0	1	76	94
	Pasni	000	0	2	33	07	97	03	0	949	93	0	0	9	0	2	80	95
Karachi Division	Ormara																	
	Lasbela	///	0	1	00	00	97	00	0	934	14	0	0	7	0	0	65	16
	Karachi (Manora)																	
	Karachi (Airport)	000	0	3	33	09	96	02	0	949	95	2	6	5	0	1	78	03
Hyderabad	Nagarparkar	000	0	0	31	04	97	01	0	921	99	0	0	9	0	0	84	99
	Chore	000	0	4	18	05	97	02	0	937	05	4	5	6	0	0	68	05
	Hyderabad	000	0	2	18	03	97	02	0	951	02	2	5	6	0	0	73	03
	Badin	000	0	2	18	02	97	03	2	937	02	2	3	6	0	0	73	
Khairpur	Padidan	000	0	0	18	05	97	02	0	933	09	0	0	9	0	0	65	09
	Nawabshah	000	0	0	15	09	96	12	0	939	06	0	0	9	0	0	65	07
	Sukkur	000	0	0	23	02	96	02	0	925	07	0	0	9	0	0	73	08
	Kashmore	000	0	2	23	02	98	63	0	937	11	0	0	9	0	2	74	11
	Jacobabad	000	0	0	18	14	97	02	0	928	09	0	0	5	0	0	72	09
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	3	27	03	98	01	1	403	82	3	:	4	0	0	47	84
Peshawar	Drosh	000	0	3	23	05	99	03	0	391	96	2	2	7	6	0	33	03
	Cherat	000	0	0	36	02	98	00	0	416	98	0	0	9	0	0	37	00
	Kakul	000	0	0	31	05	97	00	0	896	09	0	0	9	0	0	55	11
	Landikotal	000	0	0	36	25	98	02	0	391	00	0	0	9	0	0	//	03
	Parachinar	000	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Miranshah	000	0	6	05	05	98	03	2	396	01	6	0	9	0	0	71	05
	Wana	000	0	3	07	01	98	01	5	454	95	5	3	8	1	2	//	00
Quetta	Fort Sandeman	000	0	6	16	02	93	03	2	409	91	6	5	5	0	0	39	00
	Hindubag	000	0	0	00	00	98	02	0	386	98	7	2	6	0	0	07	98
	Loralai	000	0	5	13	05	96	02	0	378	97	0	0	9	3	0	87	99
	Barkhan	000	0	3	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai	000	0	0	00	00	96	02	0	382	99	0	0	9	0	0	44	03
	Samungli (Quetta)	000	0	3	31	09	98	02	1	363	99	2	1	6	3	0	27	99
	Chaman	000	0	0	27	00	98	00	0	405	02	0	0	9	0	0	63	04
	Nushki	000	0	0	31	02	98	00	0	430	06	0	0	9	0	0	45	10
	[illegible]	000	0	6	05	03	95	05	1	481	07	2	5	7	3	0	37	10
Kalat	Kalat	000	0	0	18	05	98	00	0	415	04	0	0	9	0	0	42	91
	Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur	000	0	6	18	08	95	05	1	397	99	3	5	7	5	0	51	02

At 0300 Hrs. G. M. T. of date; Departure from Normal of; Rainfall

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at W1 (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1967 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1967 to-date (41)	Annual Normal (42)
Rangoon	007	0	3	18	03	98	03	1	045	90	2	8	6	7	0	79	00	—	—	5,9	—	17,4	—
Cox's Bazar	001	0	7	13	14	97	02	2	030	84	3	4	4	3	1	76	79	+ 1	+ 3	3,1	—2.12	33,2	149
Chittagong	000	0	4	13	08	97	02	1	036	88	2	4	4	1	1	77	74	+ 4	— 5	10,6	— 5,9	23.5	108
Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					115
Comilla	000	0	4	18	02	96	02	1	031	86	1	4	5	0	0	77	79	+ 5	+ 2	11,1	— 3,3	34,8	94
Brahmanbaria	000	0	5	18	03	97	03	1	038	86	5	4	5	0	0	76	81						78
Sylhet	004	9	8	13	05	96	03	2	035	84	5	4	4	2	/	79	79	—	—	33,9	—	65,7	—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					98
Mymensingh	000	0	4	13	02	97	02	1	037	88	4	4	7	0	0	44	81	—	—				91
Narayanganj	000	0	5	13	02	97	03	2	028	88	3	7	4	3	1	79	91	+ 4	+ 2	4 9	— 5,1	25,1	74
Dacca (Tejgaon)	000	0	7	13	05	97	03	0	027	84	6	8	4	0	1	79	81	—	—	9.1	—	28,9	—
Faridpur	000	0	5	16	05	97	02	2	019	84	3	4	5	1	0	79	79	+ 2	+ 1				71
Barisal																							81
Khulna	000	0	2	00	00	97	01	1	031	88	0	0	7	4	0	79	81	+ 3					68
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/					65
Jessore	029	9	6	13	12	97	03	2	019	86	6	4	4	0	1	79	79	—	—	56 7	— 3,8	16.6	65
Pubna	000	9	4	13	03	99	05	9	029	88	4	5	7	0	0	81	79						59
Sirajganj	000	0	6	16	03	98	02	2	023	84	4	2	6	0	0	79	81	—	—	6.10	— 3,7	35,7	64
Rajshahi	000	1	5	13	03	96	03	9	022	88	5	2	6	/	/	79	81	—	—				—
Bogra	000	0	4	18	03	96	02	1	027	86	4	8	4	0	0	77	79	+ 2	+ 1	19.1	+ 0.5	28,7	69
Dinajpur	000	3	3	00	00	96	01	1	025	88	3	0	9	2	/	79	81	—	+ 3				72
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					84
Jammu																		+ 3					—
Lahore (Jail Rd.)	000	0	0	18	02	96	06	0	981	96	0	0	9	0	0	49	88	+ 6	+ 8	0.1	— 0.9	4,3	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					32
Jhelum	000	0	0	13	05	94	05	0	973	94	0	0	9	0	0	67	87	—	—	0.7	—	6,8	—
Islamabad																		—					—
Rawalpindi	000	0	0	09	02	99	00	0	963	96	0	0	9	0	0	55	83	+ 6	+ 6	0:3	— 1.0	11.2	38
Campbellpur																							—
Khushab	000	0	0	00	00	96	05	4	966	91	0	0	9	0	0	76	74	+ 6	— 9	0,3	— 0.3	6,7	15
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Lyallpur	000	0	0	00	00	96	00	0	974	91	0	0	9	0	0	75	84	+ 8	— 3	0	— 0,8	4,3	13
Sahiwal	000	0	0	00	00	96	02	0	972	92	0	0	9	0	0	92	85	+ 5	0	0.7	— 0,1	4.4	10
Multan	000	0	0	23	07	97	02	0	963	73	0	0	9	0	0	70	87	+ 8	+ 1	0,0	— 0,3	2,3	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	000	0	0	27	03	96	02	0	974	95	0	0	9	0	0	72	85	—	+ 2	0	— 0,1	1,6	4
Bahawalpur	000	0	0	00	00	96	00	0	975	94	0	0	9	0	0	75	87	+ 3	+ 3	0	— 0,1	1,7	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	0	05	02	98	02	0	965	84	0	0	9	0	0	52	73	—	—	0	—	17,0	—
Peshawar	000	0	1	36	02	96	05	0	971	86	0	0	9	0	1	61	83	+ 3	+ 1	0	— 0 2	13,4	11
Haripur	000	0	0	00	00	96	02	0	437	86	0	0	9	0	0	56	75	—	—	0,5	—	22.[illegible]	—
Bannu	000	0	0	00	00	99	00	0	967	86	0	0	9	0	0	68	77	—	—	0	—	2,9	11
D. I. Khan	000	0	0	23	02	98	00	0	959	89	0	0	9	0	0	73	83		0	0	— 0'3	3,9	9
Sibi	000	0	2	13	03	97	03	:	980	94	0	2	9	2	0	38	89	—	—	0	—	4,3	5
Nokkundi	000	0	0	18	10	95	05	0	953	93	0	0	9	0	0	60	86	—	—	0	—	0.9	2
Turbat	000	0	0	00	00	98	02	0	994	93	0	0	9	0	0	82	88	—	—	0	—	0,3	—
Jiwani	000	0	2	00	00	96	01	0	985	86	2	0	9	3	0	81	83	—	—	0	—	1,1	5
Pasni	000	0	0	13	03	97	01	0	988	86	2	6	5	0	0	83	83	+ 1	+ 6	0	— 0,1	0,0	6
Ormara																		—					4
Lasbela	///	0	:	00	00	97	00	0	989	86	0	0	7	0	0	80	//	—	—	0	—	0	8
Karachi (Manora)																							8
Karachi (Airport)	000	0	0	23	02	96	01	1	992	90	0	0	9	0	0	80	85	—	—	0	—	6,1	—
Nagarparkar	000	0	0	31	05	96	01	0	976	88	0	0	9	0	0	78	85	—	—	0	—	0	—
Chore	000	0	3	23	03	97	02	0	990	89	1	5	6	7	0	80	85	—	—	0	—	0	7
Hyderabad	000	0	1	18	03	97	01	0	993	91	0	0	9	0	/	80	87	0	+ 5	0,3	+ 0,1	2,3	9
Badin	000	0	0	23	04	98	02	0	009	86	0	0	9	0	0	79	81	+ 4	— 1	0	0.1	1,7	
Padidan	000	0	0	18	07	92	72	0	981	93	0	0	9	0	0	77	87	—	—	0	—	1,7	—
Nawabshah	000	0	1	18	07	97	01	0	810	70	0	0	9	0	3	78	86	—	—	0	—	1,1	—
Sukkur	000	9	6	23	05	96	03	2	979	93	6	0	9	6	0	79	89	—	—	0	—	0,7	4
Kashmore	000	0	0	00	00	98	02	0	965	94	0	0	9	0	0	72	86	—	—	0.1	—	0,9	—
Jacobabad	000	0	1	18	03	96	01	1	977	95	1	0	9	3	0	84	89	— 4	+ 3	0	— 0,1	1,5	4
Veraval																							20
HILL STATIONS																							
Srinagar																							24
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							9
Skardu																							6
Misgar																							—
Aliabad																							—
Gilghit																							5
Murree	000	0	0	27	02	98	00	1	437	74	0	0	9	0	0	44	65	—	+ 4	0,9	— 1,7	28.3	59
Drosh	000	0	0	00	00	99	02	0	452	81	0	0	9	0	0	41	71	+ 10	+ 1	0,6	—	16.5	18
Cherat	000	0	0	36	02	98	00	0	439	82	0	0	9	0	0	53	80	+ 7	+ 7	0.1	— 0,7	13,5	29
Kakul	000	0	0	31	03	98	00	0	969	94	0	0	9	0	0	68	82	—	—	0,3	—	11,1	—
Landikotal	000	0	0	36	03	97	02	0	427	87	0	0	9	0	0	61	75	—	—	0.1		18,0	—
Parachinar	000	0	0	18	02	97	02	0	434	85	0	0	9	0	0	45	71	—	+ 6	0.5	—	16 1	29
Miranshah	000	0	0	05	05	99	00		418	88	0	0	9	0	0	71	83	—	—	0,3	— 0,3	2,2	13
Wana	000	0	0	00	00	99	00	0	483	84	0	0	9	0	0	50	83	—	—	0,1	—	4.9	11
Fort Sandeman	000	0	8	00	00	97	03	2	437	78	0	0	9	0	0	55	78	+ 1	+ 6	0	— 0,3	10,7	11
Hindubag	000	0	0	00	00	98	02	0	437	80	0	0	9	0	0	55	70	—	—	0	—	5,8	—
Loralai	000	0	3	18	02	97	01	0	421	75	0	0	9	0	2	69	66	—	—	0,1	—	4.9	9
Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
Harnai	000	0	0	00	00	97	02	0	427	92	0	0	9	0	0	85	83	—	—	0	— 0.5	[illegible]	14
Samungli (Quetta)	000	0	0	13	03	96	04	0	435	81	0	0	9	0	0	56	00	—		0	— 0,5	74,9	9
Chaman	000	0	0	09	00	98	00	0	426	91	0	0	9	0	0	62	79	+ 4	+ 4	0	0	4.2	8
Nushki	000	0	0	09	03	98	00	0	467	86	0	0	9	0	0	50	86	—	—	0	—	3 8	—
[illegible]	000	0	0	13	03	95	05	0	427	92	0	0	9	0	0	49	88	+ 4	+ 7	0	0,0	[illegible]	4
Kalat	000	0	0	00	00	98	00	0	430	72	0	0	9	0	0	32	62	0	+ 2	0	— 0,1	6,3	7
Khuzdar	000	0	1	27	02	//	01	0	414	82	1	0	9	3	0	64	65	—	—	0	—	0,7	—
Panjgur	000	0	0	05	02	95	05	1	424	93	0	0	9	0	0	67	76	+ 2	+ 3	0	—	1,1	5

† Given in Code

These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever given for RRR see the summary above is for the total amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 24th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_sT_wT_w T_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Ensign	63 201	694 00	8 23 05	96 02 2	/// 27	73 / //	...	...	...	...
Karanja	62 131	106 04	5 24 24	98 02 2	038 29	52 4 00	45 2 06	...	00 0 26	12 4 23
Sirdhana	63 248	638 06	3 25 09	98 02 0	967 31	31 5 00	24 1 04	...	05 1 28	12 5 21
Hollandsdiep —	62 213	612 06	6 25 09	98 02 2	985 29	21 3 81	00 / //	...	00 1 25	12 6 44
Sirdh.na ... ... —	63 248	658 18	1 25 09	98 01 0	983 31	00 9 00	24 1 25	...	00 0 28	12 5 21
Sirgala	63 209	593 18	3 21 21	98 02 9	970 28	00 9 30	56 8 15	...	05 2 27	12 1 32

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	000 258 248	...	...	140 235 999	...	312 158 999	...	590 030 999	768 558 9:9	988 670	292 862	513 005	...
Dacca ...	00 00	001 278 265	—	...	140 208 055	...	309 145 042	...	582 000 999	758 580 999	975 728	261 940	449 095	...
Jiwani ...	00 00	990 285 252	...	...	140 275 999	...	309 162 999	...	584 548 999	757 628 999	...	...	—	...
Karachi ...	00 00	997 282 238	...	...	140 245 999	...	307 155 999	...	584 505 999	759 582 999	978 675	276 845	...	...
Lahore ...	00 00	972 322 205	...	...	138 270 200	...	310 185 122	...	589 015 999	765 585 999		...	—	...
Multan ...	00 00	982 312 198	—	...	134 280 130	...	302 118 999	...	576 503 999	751 588 999	969 695	263 263	...	—
Peshawar ...	00 00	956 282 182	...	...	140 275 168	...	307 185 145	...	587 032 999	765 545 999	986 662	...	...	...
Quetta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 25/ ///	800 21/ ///	600 10/ ///	350 61/ ///	250 76/ ///	125 07/ ///	...	...	...	125 07/ ///	...	—
Dacca —	00 00	980 230 050	800 186 072	600 090 010	350 63/ ///	250 80/ ///	...	...	...	...	150 095 999	...	...
Jiwani ...	00 00	900 30/ ///	800 24/ //	600 06/ ///	350 79/ ///	...		...	...	—	350 79/ ///	...	—
Karachi ...	00 00	900 26/ ///	800 21/ ///	600 09/ ///	530 63/ ///	250 76/ ///	177 87/ ///	...	...	-	177 87/ ///	—	—
Lahore ...	00 00	900 295 215	800 245 192	600 105 999	285 000 999		...	...	...		400 585 999	...	...
Multan ...	00 00	900 232 135	800 172 122	350 64/ ///	250 75/ ///	175 90/ ///	...	...	...	...	175 90/ ///	...	—
Peshawar ...	00 00	900 302 175	800 252 155	600 11/ ///	360 60/ ///	230 69/ ///	—	...	...	...	230 69/ ///	...	...
Quetta ...													

P; P—Pressure in hundreds tens and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.8
STATION	2	3	4	5	6	7	8	9	10
Bogra	15 12	15 12	15 12	16 12	17 12	19 15	20 07	19 13	18 06
Chaklala	...	23 09	24 08	31 04	32 04	27 10	30 13	35 17	12 12
Chhor	12 02	15 09	15 05	12 07	10 12	10 16	03 04	01 05	01 09
Chittagong	13 38	17 29	16 17	16 19	16 23	...	...	...	...
Cox's Bazar	17 19	17 22	17 22	16 18	16 16	18 17	15 17	14 16	14 16
Dacca	16 15	16 15	17 15	17 14	17 15	17 17	18 08	18 04	16 02
Dalbandin	...	...	07 12	06 14	06 15	02 05	06 07	...	36 52
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...		...	24 05	26 03	34 07	33 10	32 09
Fort Sandeman	...		...	12 18	13 08	03 04	27 06	27 10	// //
Jacobabad	19 15	17 19	17 19	17 13	05 03	// //	04 10	04 15	01 19
Jessore	14 17	15 16	15 15	17 12	17 13	16 15		...	...
Jhelum	15 05	16 05	23 02	24 04	31 07	31 12	32 15	34 14	32 27
Jiwani	21 12	22 11	24	26 07	36 11	05 21	06 29	06 25	05 18
Karachi	25 13	27 09	28 03	25 02	06 08	04 09	35 17		...
Khanpur	23 09	22 09	22 09	24 08	24 10	25 05	04 12	04 15	05 21
Lahore	29 05	28 06	20 06	28 08	28 10	31 10	35 12	02 15	01 13
Multan	20 08	21 08	20 08	18 06	07 04	05 06	36 21	36 19	26 18
Nawab Shah	15 05	13 07	11 07	10 12	10 14	05 19	05 28	02 12	36 11
Panjgur	...	...	...	13 09	08 07	01 3	...	...	...
Peshawar		...	...	...	...		...	...	...
Samungli	...	...	...	...	33 02	32 04	27 02	35 08	04 09
Sargodha	31 03	31 03	31 03	29 03	25 04	31 07	36 19	33 19	34 18
Sylhet	22 15	25 03	23 08	25 03	...	...	...	...	...
Vravala	...	...	...	...	—	—	...	...	—

At 0000 hrs. G.M.T. of date (dd ff) (columns 11–16) and At 0600 G.M.T. of date (dd ff) (columns 17–27)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.8	7.2	
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27 (cut)
Bogra	18 17	18 17	18 15	...	—	...	09 10	16 08	16 08	—	...	...	—	—	...	...	...
Chaklala	...	08 10	12 19	13 20	18 05	27 11	...	...	...	16 12	...	...	...	...	...	...	...
Chhor	19 05	20 06	16 07	...	...	—	22 08	21 06	19 06	17 22	16 25	—	...	...	...	...	...
Chittagong	16 12	17 14	17 24	16 17	14 10	13 09	16 08	15 15	// //	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	16 19	// //	18 23		...	...	16 12	16 13	16 13	...	...	...	...	...	...
Dacca	...	17 17	17 13	16 12	16 11	17 08	18 08	18 10	10 05	02 04	34 08	05 07	07 07	01 03	34 05	01 64	08
Dalbandin	22 21	21 19	18 17	13 13	11 13	07 16	—	...	...	...							
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...						
Drosh	...	...	...	—	09 01	01 01	...	...			05 04	02 09	02 10	35 08	28 10	32 08	32
Fort Sandeman	...	...	...	14 15	14 10	04 05	...	...		19 07	18 11	26 02	29 03	33 04	30 04	27 08	27
Jacobabad	19 15	19 22	19 23	17 13	14 12	09 10	20 20	19 10	19 15	19 15	19 15	19 16					
Jessore	17 15	17 19	18 19	17 19	16 19	15 11	20 11	19 11	18 13	19 17	19 15	18 05	18 03	05 09	04 15	04 17	05
Jhelum	12 12	12 12	11 10	22 04	28 13	00 26	12 09	12 09	12 12	01 07	28 12	31 10	31 10	32 10	33 15	30 13	29
Jiwani	—	—	—	...	...		14 06	16 12	16 12	09 05	02 08	04 27	06 27	06 21	09 18	07 10	09
Karachi	...	...	...	...	...	...	21 12	21 08	// //	10 09	03 11	07 21	06 16	07 26	07 42	07 48	09
Khanpur	21 06	21 90	23 32	24 23	24 20	28 13	25 08	27 08	27 05	33 04	13 02	11 08	09 12	05 22	02 25	04 22	06
Lahore	08 03	28 04	28 10	29 13	30 10	31 09	19 01	24 03	35 03	26 04	28 06						
Multan	19 13	20 14	20 14	13 03	10 02	08 07	23 15	22 13	22 10	32 08	18 10	11 13	09 13	09 13	08 12	06 16	01
Nawab Shah	21 15	20 17	19 15	12 14	12 06	07 21	18 08	19 11	19 13	08 04	06 13	07 22	05 25	06 29	07 23	14 35	01
Panjgur	—	...	...	25 16	30 09	33 23	...		...	36 06	04 13	01 69	03 21	02 27	01 29	01 32	
Peshawar	...	29 26	82 33	29 03	...	32 97	...	01 11	30 10	36 09	30 10	31 06	32 08	29 01	31 20	31 21	31
Samungli	...	...	...	...	22 04	27 06	...	...	...	...	34 06	34 11	34 11	02 05	10 09	07 12	05
Sargodha	22 08	22 17	22 22	22 14	31 11	...	11 09	12 06	12 06	24 11	28 07	29 08	33 08	// //	// //	11 02	
Sylhet	...	...	...	...	...	...	22 09	19 05	22 07	22 09	22 13	...	...	...	...	...	
Vravala						...	...	...	...	...	...	...	...	—	...	...	

* The exact time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.?
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Chittagong —																		
Dacca —																		
Karachi —	27 17	27 19	27 18	28 08	07 02	07 14	06 20	07 22	22 11	23 13	19 06	22 10	...	—	...	...	..	...
Peshawar —																		
Quetta ...																		

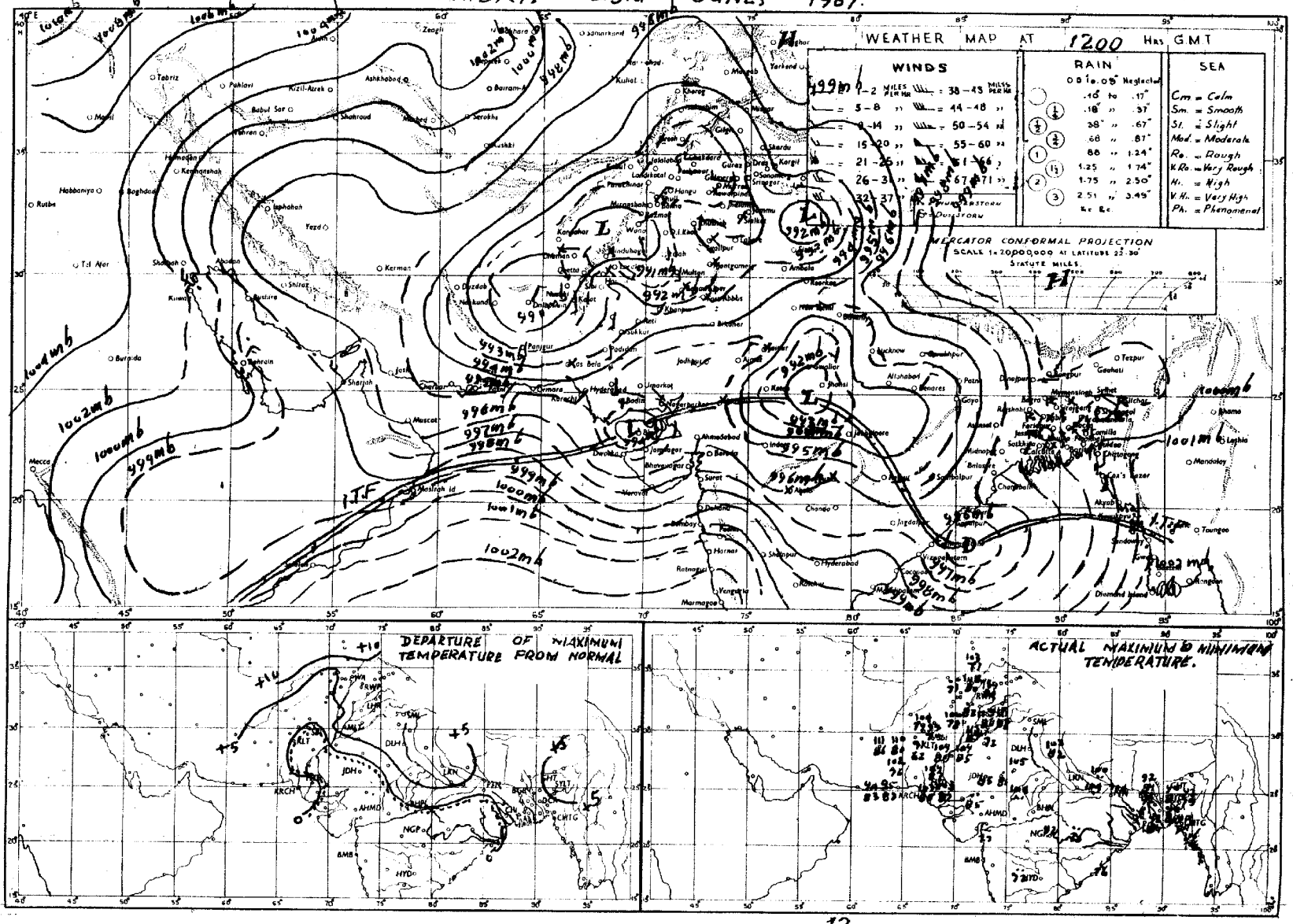
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

~~Cloud observation Data (GGiii Cdd vrvr etc.)~~

The accuracy of individual station/upper-air reports cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorological Weather Centre's Air Ports KARACHI.

PAKISTAN DAILY WEATHER MAP

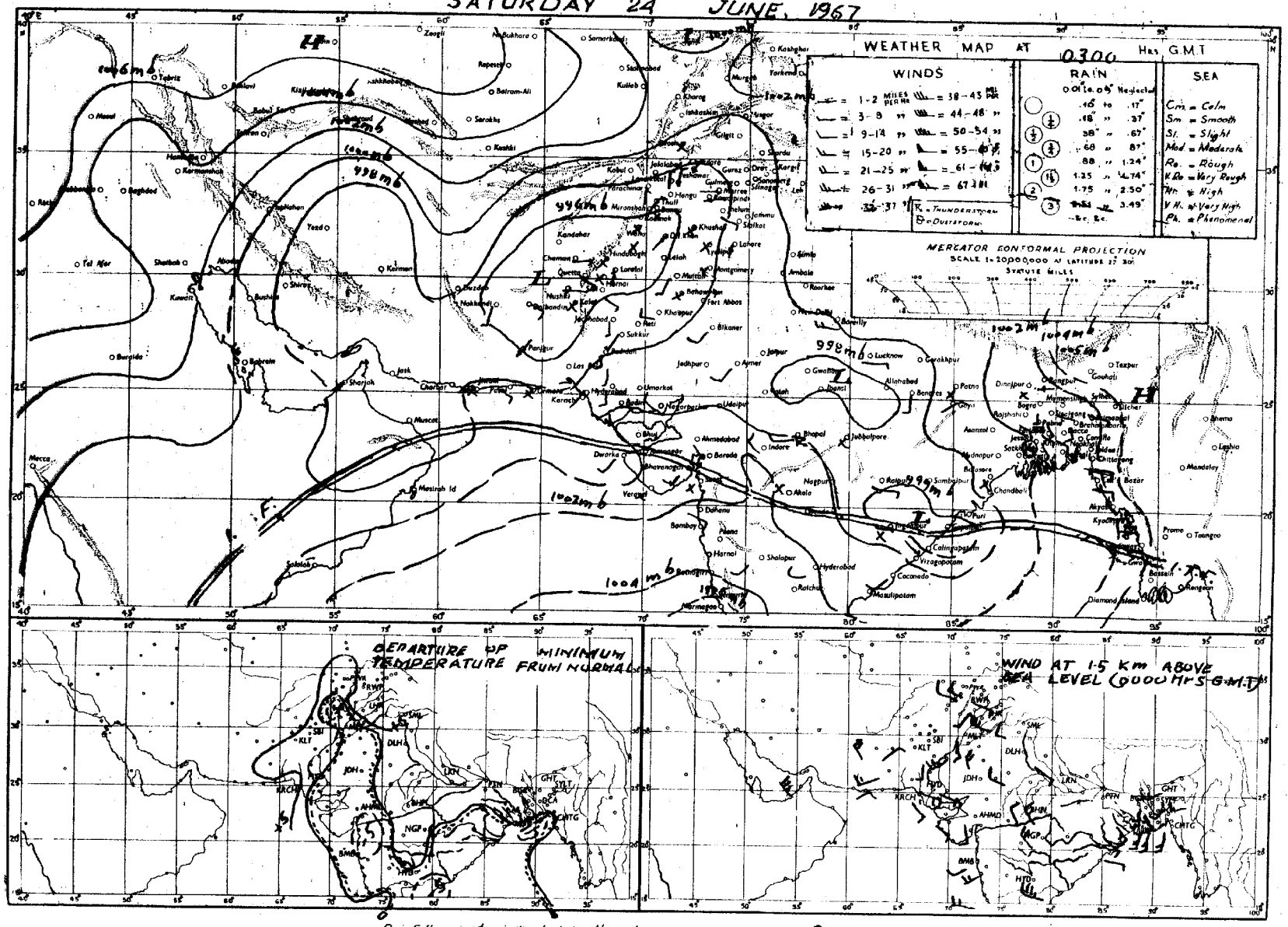
FRIDAY, 23rd JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 12 hours

PAKISTAN DAILY WEATHER MAP

SATURDAY 24 JUNE, 1967



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. 21

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 25th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's diffused low pressure area moved northwestwards and has merged with the seasonal trough extending from south Utter Pradesh and neighbourhood to northwest Bay of Bengal. Under its influence rain/thundershowers have been scattered in Chittagong, Dacca and Khulna divisions, Sylhet has recorded ½" and Narayanganj and Satkhira ½" each of rainfall.

The trough of low pressure over Saurashtra has become unimportant.

Yesterday's western disturbance now lies north of Kashmir.

Weather remained dry over West Pakistan.

Day temperatures were 3—8°F (2—4°C) above normal over the country outside Khairpur and Karachi divisions.

Forecast valid until the evening of 26th June 1967:- Fairly widespread rain/thundershowers are likely to occur in Chittagong division and scattered elsewhere in East Pakistan and Kashmir. A few dust/thunderstorms may also occur in Rawalpindi and Peshawar divisions.

Karachi-11
The 25th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

AT 1800 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents (RRR)	Past weather commenced at † (Wa)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (f)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	000	0	5	18	14	97	02	2	006	85	4	9	4	0	4	79	98
	Chittagong	000	3	6	20	07	97	29	9	015	86	3	3	5	2	0	77	92
	Maijdee Court	000	9	5	19	02	96	07	1	005	86	3	1	5	1	0	79	90
	Comilla	000	0	0	18	05	96	07	0	006	88	0	0	9	0	0	81	90
	Brahmanbaria	000	0	3	18	02	97	01	1	011	88	1	1	7	0	8	77	92
	Sylhet	000	0	4	05	02	96	02	1	008	89	2	8	5	0	1	81	92
	Srimangal	000	0	5	00	00	96	17	0	005	88	3	5	7	7	2	//	95
Dacca	Mymensingh	000	0	4	00	00	96	02	1	008	86	4	4	7	0	0	79	92
	Narayanganj	015	4	3	13	02	96	01	1	//	84	2	7	5	3	1	79	91
	Dacca (Tejgaon)	002	4	5	13	07	97	02	9	004	88	4	8	5	4	0	79	92
	Faridpur	000	0	4	16	02	97	02	2	917	84	3	5	5	1	0	79	92
Khulna	Barisal	000	0	8	09	02	96	02	5	003	85	8	7	6	0	0	79	86
	Khulna	000	0	2	18	09	97	01	1	998	86	0	0	7	4	0	77	92
	Satkhira	022	0	4	23	0?	96	00	6	985	88	4	3	7	0	0	81	92
	Jessore	003	3	5	18	09	97	01	6	959	86	3	4	4	0	1	79	91
Rajshahi	Pubna	000	0	3	18	02	99	01	4	998	88	3	2	6	0	0	86	92
	Sirajganj	000	0	4	18	03	97	02	2	993	90	4	2	6	0	0	88	92
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	...	13	02	96	02	1	994	90	5	4	5	0	0	79	92
	Dinajpur	000	9	3	09	02	96	01	1	991	92	3	0	9	2	0	79	94
	Rangpur	000	0	2	05	02	96	01	1	985	88	1	2	6	0	0	74	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	95	06	0	934	08	0	0	9	0	0	63	09
	Sialkot	000	0	0	31	01	98	00	0	926	10	0	0	9	0	0	66	10
Rawalpindi	Jhelum	000	0	0	23	05	95	05	0	925	09	0	0	6	0	0	61	11
	Islamabad																	
	Rawalpindi	000	0	1	18	03	98	00	0	919	08	1	2	7	0	0	60	09
	Campbellpur																	
Sargodha	Khushab	000	0	0	23	03	96	08	4	924	12	0	0	9	0	0	46	12
	Sargodha	000	0	0	18	06	97	02	0	935	11	0	0	9	0	0	57	12
	Lyallpur	000	0	0	00	00	97	00	0	936	07	0	0	9	0	0	94	09
Multan	Sahiwal	000	0	0	00	00	96	02	0	931	09	0	0	9	0	0	70	11
	Multan	000	0	1	13	03	95	01	0	926	13	1	2	6	3	0	51	16
	Leiah	000	0	0	18	02	98	00	0	915	15	0	0	9	0	0	13	15
Bahawalpur	Khanpur	000	0	1	22	02	96	02	0	938	09	1	1	6	0	0	65	10
	Bahawalpur	000	0	0	00	00	96	00	0	939	11	0	0	9	0	0	69	13
	Fort Abbas	000	0	0	73	02	98	00	0	931	10	0	8	9	0	0	65	11
Peshawar	Chakdara	000	0	0	27	03	97	02	0	900	03	0	0	9	0	0	43	06
	Peshawar	000	0	1	13	03	96	00	0	917	07	1	1	6	0	0	61	08
	Haripur	000	0	0	23	03	97	00	0	898	10	0	0	9	0	0	57	12
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	928	07	0	0	9	0	0	70	09
	D. I. Khan	000	0	0	36	04	98	00	0	927	10	0	0	9	0	0	65	11
Quetta	Sibi	000	0	0	18	03	97	02	0	931	07	0	0	9	0	0	41	18
	Nokkundi	000	0	0	31	05	95	05	0	903	11	0	0	9	0	0	50	13
Kalat	Turbat	000	0	0	18	03	98	02	0	965	07	0	0	9	0	0	87	10
	Jiwani	000	0	0	23	09	97	02	0	980	91	0	0	9	0	0	78	94
	Pasni	000	0	0	18	10	97	02	0	979	95	0	0	9	0	0	62	96
Karachi Division	Ormara																	
	Lasbela	000	0	0	13	02	98	00	0	966	05	0	0	8	0	0	75	14
	Karachi (Manora)																	
	Karachi (Airport)	000	0	2	23	09	96	01	0	970	94	1	1	6	0	1	78	98
Hyderabad	Nagarparkar	000	0	0	31	07	97	01	0	949	01	0	0	9	0	0	85	01
	Chore	000	0	3	25	10	97	02	1	973	04	3	2	6	0	0	72	04
	Hyderabad	000	0	2	22	05	97	02	0	959	05	2	5	6	0	0	75	05
	Badin	000	0	2	20	03	98	02	0	990	03	2	6	6	0	0	73	03
Khairpur	Padidan	000	0	1	13	07	97	03	0	947	07	1	1	7	0	0	66	09
	Nawabshah	000	0	1	18	05	96	02	0	960	06	1	2	6	0	0	68	07
	Sukkur	000	0	6	13	02	96	03	2	928	10	6	0	9	6	0	77	10
	Kashmore	000	0	0	00	00	98	02	0	900	12	0	0	9	0	0	74	12
	Jacobabad	000	0	0	13	09	97	02	0	939	11	0	0	9	0	0	68	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg *																	
	Sonamarg *																	
	Dras *																	
	Leh *																	
	Skardu *																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	3	29	05	96	01	1	418	83	3	:	4	0	0	55	85
Peshawar	Drosh *	000	0	0	23	07	99	01	0	405	98	0	0	9	0	0	33	02
	Cherat *	000	0	0	36	03	98	00	0	421	99	0	0	9	0	0	49	01
	Kakul *	000	0	1	27	05	95	05	1	424	97	1	0	9	2	0	45	99
	Landikotal *	000	0	0	31	07	98	02	0	411	03	0	0	9	0	0	61	04
	Parachinar *	000	0	3	09	07	97	02	0	415	93	2	8	6	3	0	41	97
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	410	04	0	0	9	0	0	70	05
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	8	05	02	99	03	0	422	03	8	1	6	0	0	42	04
	Hindubag *	000	0	0	23	03	98	02	0	367	97	0	0	9	0	0	33	98
	Loralai *	000	0	3	13	03	97	01	1	409	97	0	0	9	2	0	85	99
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai *	000	0	0	00	00	96	02	0	404	01	0	0	9	0	0	60	03
	Samungli (Quetta) *	000	0	2	00	00	99	12	1	397	98	2	5	6	3	0	38	99
	Chaman *	000	0	0	36	00	98	00	0	421	03	0	0	9	0	0	70	95
	Nushki *	000	0	0	31	02	98	00	0	443	08	0	0	9	0	0	57	11
	Dalbandin *	000	0	0	05	05	95	05	0	419	11	0	0	9	0	0	43	13
Kalat	Kalat *	000	0	0	18	02	98	00	0	410	95	0	0	9	0	0	52	95
	Khuzdar *																	
	Panjgur *																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

DIVISIONS	STATIONS	Rainfall in Cents (RRR)	Past weather commenced at † (Wa)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (f)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure: Maximum Temperature (TxTx)	Departure: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1967 to-date	Rainfall: Departure from normal	Rainfall: 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	003	0	4	18	02	98	03	1	042	90	2	3	6	7	1	79	81		—	5.9	—	17.4	—
	Cox's Bazar	002	5	5	13	08	97	01	6	032	84	3	5	4	3	0	79	79	+ 3	+ 3	3.2	—22.6	33.1	148
	Chittagong	000	0	4	00	00	97	01	1	038	88	2	4	4	4	0	79	79	+ 6	+ 2	10.6	— 6.9	23.6	108
	Maijdee Court	010	9	6	16	05	96	03	2	038	84	2	5	5	2	7	79	79	+ 4	0	—	—	—	115
	Comilla	000	0	4	18	05	96	02	1	030	84	4	4	7	0	0	79	79	+ 3	+ 2	11.1	— 4.1	34.8	94
	Brahmanbaria	000	0	5	18	03	97	03	:	032	86	5	4	5	0	0	77	79	—	—	—	—	—	78
	Sylhet	063	9	6	09	05	96	01	2	031	86	4	9	4	2	0	77	79	—	—	34.6	—	85.3	—
	Srimangal	000	9	4	00	00	96	02	9	033	[illegible]	3	8	5			79	79	+ 5	+ 3	—	—	—	98
Dacca	Mymensingh	000	0	4	00	00	97	02	1	024	88	4	4	7	0	:	79	81	—	—	—	—	—	91
	Narayanganj	023	1	4	23	02	97	02	6	023	86	3	7	4	/	1	79	81	+ 3	+ 2	5.2	— 5.4	25.3	74
	Dacca (Tejgaon)	002	0	6	13	05	97	02	2	026	84	6	3	4	0	.	79	[illegible]	0	—	9.2	—	29.0	—
	Faridpur	000	0	4	16	03	97	02	2	023	81	2	3	5	1	0	79	79	+ 4	+ 1	—	—	—	71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					81
	Khulna	000	0	2	00	00	97	10	1	031	90	0	0	7	4	0	79	81	+ 3	+ 3	—	—	—	68
	Satkhira	022	0	4	18	01	96	00	0	001	90	4	3	5	0	0	81	81	+ 3	+ 3	—	—	—	63
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Rajshahi	Pubna	000	0	4	13	02	99	//	/	015	90	4	2	7	0	0	81	81	—	—	—	—	—	59
	Sirajganj	000	0	7	18	05	98	02	2	024	82	7	4	4	0	0	81	81	—	—	—	—	—	64
	Rajshahi	000	0	5	13	03	96	03	1	017	86	4	5	6	2	0	79	81		—		—		
	Bogra	000	0	7	13	03	96	02	2	017	84	7	4	5	2	0	79	79	+ 3	+ 1	10.2	0	28.7	69
	Dinajpur	000	3	5	09	02	96	01	1	020	88	5	0	9	2		79	81	+ 5	+ 3	—	—	—	72
	Rangpur	000	0	6	05	02	96	03	2	039	83	6	0	9	2	0	74	79	—	...	13.0	— 4.7	25.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	25	03	94	06	0	963	95	0	0	9	0	0	71	89	+ 4	— 2	0.1	— 1.1	4.4	19
	Sialkot	000	0	0	00	00	99	00	0	979	96	0	0	9	0	0	59	82	+ 6	+ 1	—	—	—	33
Rawalpindi	Jhelum	000	0	0	13	07	94	05	0	964	95	0	0	9	0	0	69	91	—	—	0.8	—	6.8	—
	Islamabad																							—
	Rawalpindi	000	0	0	05	02	97	02	0	959	96	0	0	9	0	0	64	86	+ 6	+ 9	0.3	— 1.2	11.2	36
	Campbellpur																							—
Sargodha	Khushab	000	0	0	18	03	96	00	0	942	87	0	0	9	0	0	79	//	+ 6		0.3	— 0.5	6.7	18
	Sargodha	000	0	0	00	00	95	06	0	956	93	0	0	9	0	0	73	83	—	—	0	—	3.0	—
	Lyallpur	000	0	0	00	00	96	00	0	947	91	0	0	9	0	0	77	87	+ 4	+ 4	0	— 0.9	4.3	13
Multan	Sahiwal	000	0	0	25	02	96	02	0	957	93	0	0	9	0	0	72	85	+ 4	0	0.7	— 0.1	4.5	10
	Multan	000	0	0	18	07	96	02	0	945	95	0	0	9	0	0	72	87	+ 11	+ 1	0	— 0.3	2.3	7
	Leiah	000	0	0	18	01	97	00	0	025	77	0	0	9	0	0	61	70	—	—	0	—	0	8
Bahawalpur	Khanpur	000	0	1	23	03	96	03	0	961	93	1	0	9	2	0	82	84	+ 1	+ 1	0	— 0.2	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	///	94	0	0	9	0	0	74	88	+ 6	+ 4	0	— 0.2	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	952	85	0	0	9	0	0	62	74	—	—	0	—	17.0	—
	Peshawar	000	0	0	31	12	95	07	0	946	83	0	0	9	0	0	33	80	+ 3	+ 1	0	— 0.2	13.4	11
	Haripur	000	0	0	05	05	97	00	0	563	95	0	0	9	0	0	58	83	—	—	0.4	—	11.1	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	946	86	0	0	9	0	0	75	81	—	—	0	—	3.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	945	91	0	0	9	0	0	75	66	+ 4	+ 3	0	— 0.4	3.9	9
Quetta	Sibi	000	0	0	23	03	97	02	0	977	94	0	0	9	0	0	42	90	—	—	0	—	4.3	5
	Nokkundi	000	0	0	31	14	95	05	0	959	91	0	0	9	0	0	36	87	—	—	0	—	0.9	2
Kalat	Turbat	000	0	9	23	02	98	02	0	008	95	0	0	9	0	0	80	86	—	—	0	—	0.3	—
	Jiwani	000	0	6	16	07	96	02	:	000	87	2	6	5	3	0	81	84	—	—	0	—	1.1	8
	Pasni	000	0	4	23	05	97	02	0	009	87	4	6	5	0	0	81	84	+ 2	+ 7	0	— 0.2	0	6
Karachi Division	Ormara																							6
	Lasbela	000	0	!	00	00	97	00	0	010	87	0	0	7	0	0	81	//	—	—	0	—	0	8
	Karachi (Manora)																							8
	Karachi (Airport)	000	0	3	27	05	96	01	2	996	88	2	0	9	2	1	79	85	—	—	0	—	6.1	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Chore	000	0	1	32	30	99	06	1	993	89	0	0	9	0	0	78	86	—	—	0	—	0	7
	Hyderabad	000	0	5	23	07	97	01	2	990	91	0	0	9	0	1	77	87	+ 2	+ 5	0.3	+ 0.1	2.3	9
	Badin	000	0	5	23	05	98	03	0	004	86	5	5	6	0	0	77	85	+ 4	+ 3	0	— 0.2	1.8	
Khairpur	Padidan	000	0	2	18	05	97	02	0	977	93	0	0	9	0	2	74	85	—	—	0	—	1.8	—
	Nawabshah	000	0	5	18	05	96	03	1	973	70	0	0	9	0	4	75	86	—	—	0	—	1.1	—
	Sukkur	000	0	6	23	05	96	03	3	970	93	0	6	9	6	0	77	89	—	—	0	—	0.7	4
	Kashmore	000	0	0	00	00	98	02	0	970	94	0	0	9	0	0	76	87	—	—	0.1	—	0.9	—
	Jacobabad	000	0	1	18	02	96	03	0	972	95	7	0	9	3	0	79	87	— 2	+ 1	0	— 0.1	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg *																							—
	Sonamarg *																							71
	Dras *																							24
	Leh *																							3
	Skardu *																							6
	Misgar *																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	0	00	00	96	00	1	436	75	0	0	9	0	0	55	68	+ 7	+ 7	1.0	— 1.9	28.4	30
Peshawar	Drosh *	000	0	0	09	09	99	02	0	445	88	0	0	9	0	0	36	77	+ 9	+ 7	0	—	16.5	18
	Cherat *	000	0	0	36	05	98	00	0	434	86	0	0	9	0	0	27	81	+ 8	+ 8	0.1	— 0.8	13.5	29
	Kakul *	000	0	0	23	02	95	05	0	434	86	0	0	9	0	0	56	77	—	—	0.5	—	22.1	—
	Landikotal *	000	0	0	31	13	97	02	0	425	91	0	0	9	0	0	56	88	—	—	0.1	—	18.0	—
	Parachinar *	000	0	0	00	00	96	05	0	431	83	0	0	9	0	0	37	71	+ 9	+ 6	0.5	—	16.2	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	.	407	88	0	0	9	0	0	21	83	—	—	0.3	— 0.5	2.2	13
	Wana *	000	0	0	00	00	99	00	0	510	82	0	0	9	0	0	56	81		—	0.1	—	4.9	11
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	440	77	0	0	9	0	0	69	77	+ 5	+ 5	0	— 0.4	10.7	11
	Hindubag *	000	0	3	00	00	98	02	:	437	80	0	0	9	0	0	55	70	—	—	0	—	5.8	—
	Loralai *	000	0	0	27	02	97	01	0	421	76	0	0	9	0	2	62	66	—	—	0.2	—	5.0	9
	Barkhan *	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
	Harnai *	000	0	0	00	00	97	02	0	415	92	0	0	9	0	0	89	83	—	—	0	— 0.5	8.8	14
	Samungli (Quetta) *	000	0	0	09	03	96	02	9	444	79	0	0	9	0	0	55	72	—	—	0	— 0.1	7.5	9
	Chaman *	000	0	0	13	02	98	00	0	426	91	0	0	9	0	0	66	79	+ 5	+ 6	0	0	4.3	8
	Nushki *	000	0	0	05	02	98	00	0	468	88	0	0	9	0	0	43	86	—	—	0	—	3.8	—
	Dalbandin *	000	0	0	00	00	95	05	0	436	88	0	0	9	0	0	49	75	+ 7	+ 2	0	0	4.8	4
Kalat	Kalat *	000	0	0	00	00	98	00	0	444	75	0	0	9	0	0	38	//	+ 4	—	0	— 0.1	6.2	7
	Khuzdar *																							—
	Panjgur *																							5

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

* These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day

Whenever given for RRR use the summary above is for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 25th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh h_s	O $_s$T T$_s$ T$_d$ T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	73 146	727 12	8 28 25	97 25 6	08/ 27	36 / //	...	...	...	
Shama	73 214	685 12	8 27 32	98 50 2	989 28	67 3 //	76 5 09	...	00 0 25	12 7 44
Anwar Baksh	73 221	681 12	6 16 03	97 02 0	098 31	66 4 00	33 4 41	...	...	...
Floristan	73 226	599 18	2 00 00	97 05 0	980 31	21 3 22	36 2 03	...	00 4 28	10 0 20
Anwar Baksh	73 213	695 18	4 16 03	97 03 0	081 30	00 9 /0	33 4 04	...	...	...
Ocean Indurance ... ... —	73 121	737 18	8 33 25	96 63 6	11/ 14	36 / /'	...	...	...	...
BAY OF BENGAL										
Chakiang ... — ...	72 108	013 00	8 27 24	98 0 58	054 28	87 4 21	85 1 06	...	05 1 25	12 7 23

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT l TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	999 268 258	...	...	140 220 220	...	310 148 148	...	587 002 999	761 550 999	985 662	280 820	487 960	770 122
Chittagong ...	00 00	000 282 258	...	...	140 185 999	...	307 125 999	...	583 000 999	758 608 999	975 728	259 938	447 080	695 242
Dacca ...	00 00	992 292 278	...	...	140 275 999	...	310 150 999	...	590 362 999	764 620 999	980 730	264 928	445 045	...
Jiwani ...	00 00	996 292 255	...	...	140 215 215	...	309 132 132	...	584 525 999	758 615 999	974 725	260 935	449 045	...
Karachi ...	00 00	MISDA	...	...	...	...		...	...	...		...	—	...
Lahore ...	00 00	981 028 308		...	134 268 999	...	307 132 999	...	581 505 999	756 600 999	979 702	...	...	—
Multan ...	00 00	995 292 188		...	137 032 012	...	308 185 135	...	858 025 999	756 558 999	985 682	...	...	...
Peshawar ...	00 00		—	...		...								
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 235 235	897 196 198	609 108 108	350 60/ ///	250 76/ ///	...	...	...	...	100 122 999	...	—
Chittagong ...	00 00	900 22/ ///	800 17/ ///	600 07/ ///	350 65/ ///	250 82/ ///		...	...	—	100 242 999	...	...
Dacca —	00 00	900 28/ ///	800 23/ ///	600 05/ ///	468 56/ ///	350 65/ ///	250 85/ ///	...	...	—	150 445 999	...	...
Jiwani ...	00 00	900 232 212	800 195 195	600 06/ ///	350 66/ ///	250 81/ ///	...	...	...	...	150 045 999	...	...
Karachi ...	00 00	MISDA	...	...	...		...	...	...	...	...	...	...
Lahore ...	00 00	900 31/ ///	800 23/ ///	600 06/ ///	350 66/ ///	250 73/ ///	...	...	...	...	250 73/ ///	...	...
Multan ...	00 00	900 032 185	800 252 165	600 11/ ///	350 62/ ///	255 70/ ///	—	...	...		255 70/ ///	...	...
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulbtemperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l.→	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	14 08	16 09	17 08	19 09	19 09	19 08	—	...	...
Chaklala	...	15 07	17 05	21 07	24 05	32 11	32 24	32 25	32 32
Chhor	25 09	12 01	12 01	10 07	06 05	07 06	04 05	07 10	08 12
Chittagong	// //	18 24	...	15 23	13 19	...	...	...	...
Cox's Bazar	...	...		...	...	...	...	...	...
Dacca	16 11	17 14	17 15	18 15	17 09	...	...	...	...
Dalbandin	...	...	16 05	11 05	08 07	06 03	19 02	11 09	07 19
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...		...	23 07	21 06	33 08	32 13	32 19
Fort Sandeman	...		...	19 07	18 13	26 06	33 -8	30 08	27 16
Jacobabad	19 07	19 07	19 08	13 06	05 04	03 13	03 19	05 19	07 20
Jessore	15 14	15 14	15 20	16 19	15 13	16 11	16 12	17 04	...
Jhelum	22 13	24 09	24 08	25 07	27 06	32 13	34 20	34 31	34 30
Jiwani	18 11	18 14	17 08	36 04	04 16	08 10	10 28	11 32	12 31
Karachi	24 08	11 06	10 07	07 13	08 15	07 17	08 16	04 11	07 14
Khanpur	27 07	26 04	25 04	23 05	27 02	14 07	06 23	03 30	04 21
Lahore	28 05	26 06	26 06	28 06	32 10	33 14	36 21	...	...
Multan	17 03	16 06	15 08	16 18	14 05	05 09	36 23	02 19	02 19
Nawab Shah	19 06	19 05	16 05	15 11	12 06	07 15	04 26	09 08	03 11
Panjgur	...	...	...	04 08	05 14	08 07	...	...	...
Peshawar		08 03	17 04	08 03	29 09	17 04	31 23	29 09	32 33
Samungli	...	...	...	...	36 04	36 04	03 04	03 09	36 12
Sargodha	21 04	21 05	22 05	26 05	31 06	33 13	34 31	34 16	32 13
Sylhet	...	...	...	...	...	...	...	...	...
Vrawale	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. of date (date ff)

Height in Kms a.s.l.→	0.3	0.6	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
Bogra	17 12	18 15	19 16	...	—	...
Chaklala	...	08 06	12 14	13 10	28 10	—
Chhor	24 13	24 14	23 11	13 08	09 10	09 12
Chittagong	17 18	17 21	18 21	...	...	—
Cox's Bazar	...	...	...	...	—	—
Dacca	17 11	17 13	18 13	...	...	...
Dalbandin	—	...	22 05	19 03	15 02	34 05
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	08 06	02 09	01 12
Fort Sandeman	...	...	...	23 04	26 04	31 09
Jacobabad	19 20	19 29	21 19	25 09	29 05	09 10
Jessore	19 16	19 17	18 17	18 12	18 10	...
Jhelum	11 17	13 13	14 07	22 04	27 07	31 09
Jiwani	...	...	—	—	...	
Karachi	...	...	...	...	...	...
Khanpur	24 16	24 19	25 19	27 22	26 19	32 14
Lahore	25 08	20 16	30 16	30 09	...	...
Multan	22 10	23 09	23 08	21 10	19 13	17 17
Nawab Shah	22 21	20 17	20 17	18 07	11 12	09 23
Panjgur	—	...	—	27 14	28 10	35 24
Peshawar	...	31 08	29 08	28 15	31 10	27 10
Samungli	...	...	...	...	26 05	27 08
Sargodha	24 07	25 03	25 13	25 09	28 09	21 09
Sylhet	23 07	23 11	21 14	...	...	...
Vrawale	...	...	...	...	...	...

At 0000 C.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	17	18	19	20	21	22	23	24	25	26	27
Bogra	17 10	18 08	18 08	17 15	16 11	19 10	...		...	...	...
Chaklala	...	13 09	13 05	12 03	03 05	31 12	31 01	33 12	33 10	34 11	...
Chhor	23 08	22 14	19 15	20 12	19 16	10 15	04 28	...	...	—	...
Chittagong	17 15	16 09	15 31	...	...	...	...	...	...	...	...
Cox's Bazar	16 13	16 13	16 15	17 15	17 18	18 25	...	...	—	...	...
Dacca	17 13	16 13	17 13	17 17	...	...	...			...	...
Dalbandin	—	...	10 01	10 05	22 01	30 02	14 03	08 07	09 14	08 22	10 17
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 12	03 10	36 21	...	...	...	...
Fort Sandeman	...	...		26 03	35 03	29 40	28 02	29 09	28 09	29 10	...
Jacobabad	20 16	21 19	xx xx	21 17	19 16	26 12	35 09	04 24	04 28	06 26	07 35
Jessore	16 05	15 09	15 10	—	...	...	...	...	...	...	...
Jhelum	12 12	12 10	11 10	06 06	33 09	30 17	31 18	52 30	34 29	32 28	...
Jiwani	17 06	...	...	...	...	...	...	...	...	...	...
Karachi	27 16	28 12	29 09	34 06	...	...	...	...	...	...	...
Khanpur	23 10	34 12	23 12	24 10	25 09	20 07	06 06	08 07	08 07	—	...
Lahore	06 01	05 03	33 05	28 07	29 10	...	...	...	...	...	...
Multan	19 18	19 19	21 18	22 17	22 13	16 09	34 39	35 11	35 09	36 07	33 17
Nawab Shah	17 15	18 13	18 10	19 04	12 04	13 13	05 41	05 44	07 28	07 20	08 30
Panjgur	...	...	...	35 10	36 17	34 22	33 20	...	...	...	—
Peshawar	...	33 15	32 15	32 10	33 06	27 04	27 07	29 91	30 14	27 08	28 51
Samungli	...	...	...	...	34 04	36 02	03 06	04 07	0 04	06 10	33 19
Sargodha	08 04	08 05	06 03	23 04	20 03	30 04	—	—	...	...	...
Sylhet	25 03	24 04	21 06	19 10	...	...	...	...	...	...	...
Vrawale	...	...	...	...	...	...	...	...	...	...	...

* The exact time of observation may vary within half an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	30 12	28 13	26 10	24 06	01 05	06 17	06 27	05 22	07 20	09 18	06 23	—	...	—	...	...	...	...
Peshawar ...		32 09	31 10	30 18	20 30	22 13	28 17	21 67	26 17	62 21	25 33							
Quetta —																		

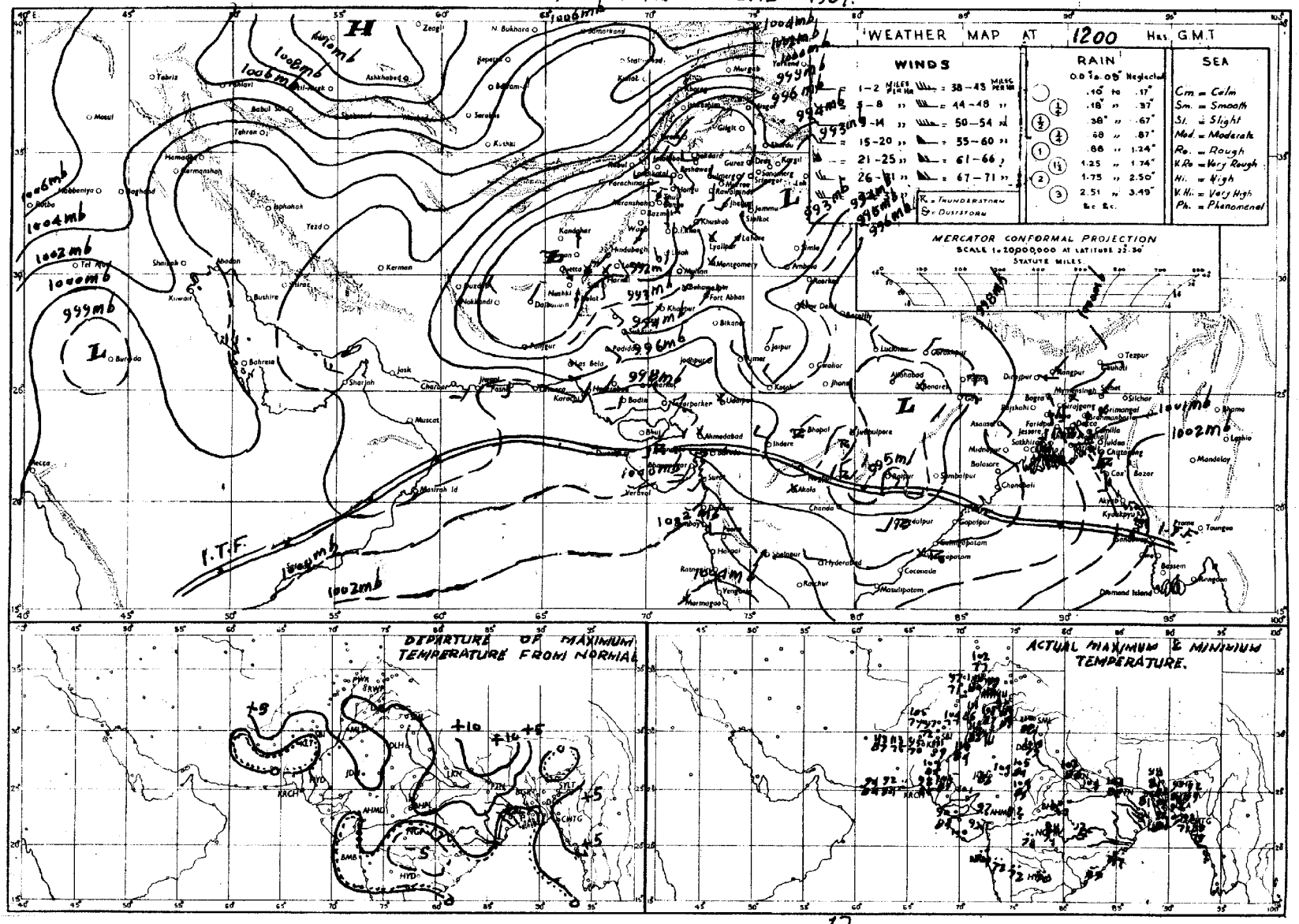
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual meteorological reports cannot be guaranteed. Corrections can be obtained if necessary on application to the [illegible] Weather Centre, Air Force, KARACHI-[illegible]

PAKISTAN DAILY WEATHER MAP

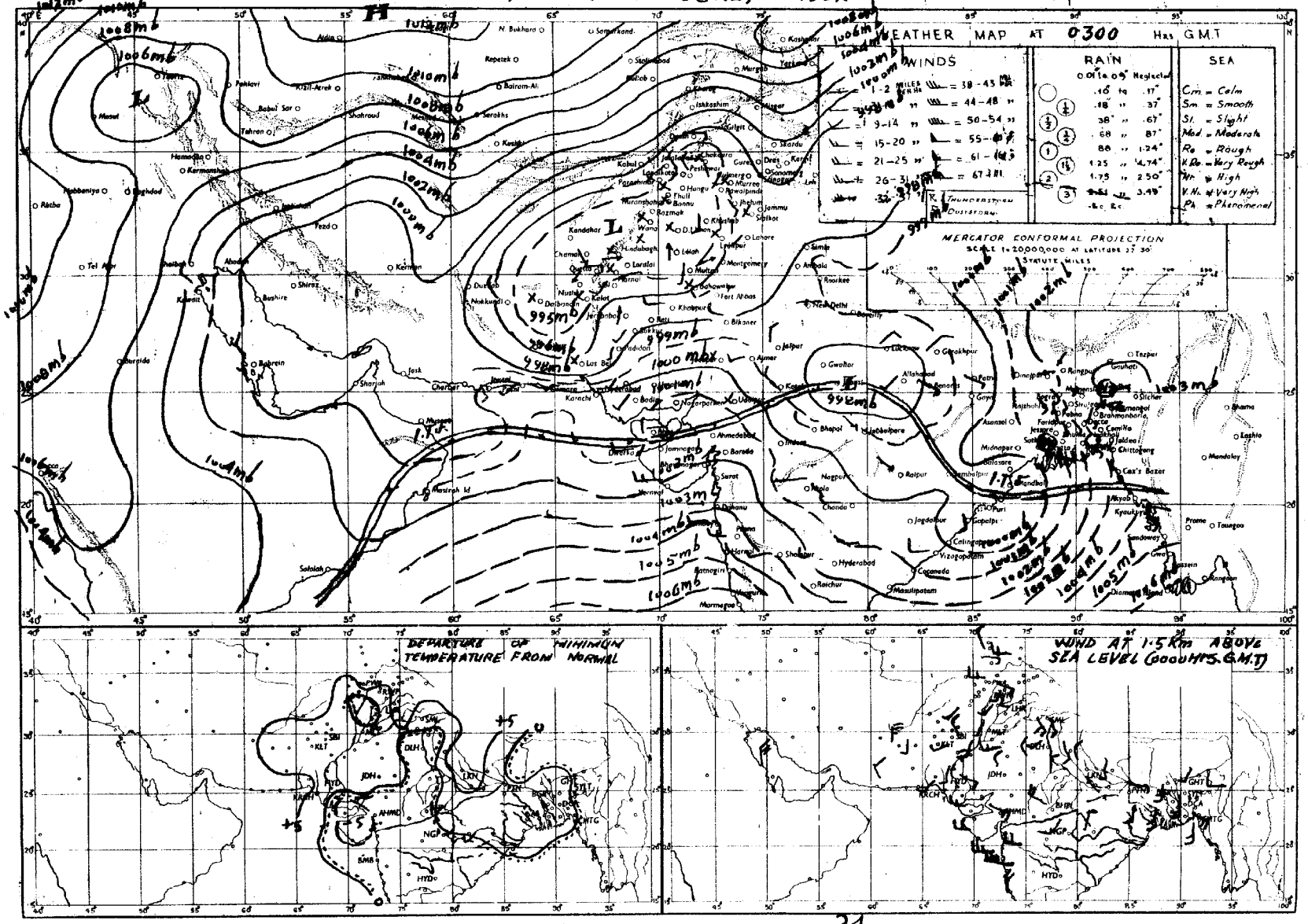
SATURDAY 24th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 25th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 24 hours.

Pgees 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

MONDAY THE 26th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance north of Kashmir has moved away.
A fresh western disturbance is moving across the north west of Afghanistan.
The seasonal trough of low pressure extending from Kalat division to Multan division has become concentrated.
Weather remained dry over West Pakistan Axis of Monsoon trough runs from Utter Predesh to north west Bay of Bengal.
Rain/thundershowers have been local in Chittagong division and scattered elsewheer over East Pakistan.
Chief amounts of rainfall are: Maijdee Court, Brahmanbaria, Srimangal, Mymensingh and Pabna ½" each, and Cox's Bazar ¼".
Day temperatures:- These were 3—5°F (2—3°C) above normal in East Pakistan and in Karachi and Hyderabad divisions and 6—12°F (3—7°C) so elsewhere over West Pakistan outside Khairpur division.
Forecast valid until the evening of 27th June 1967:- Local rain/thundershowers are likely to occur in East Pakistan and scattered in Lahore, Rawalpiandi division and in Kashmir. A few dust/thunderstorms may also occur in Multan and Sargodha divisions.

Karachi-11
The 26th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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 f (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	014	3	7	18	09	97	17	9	104	82	5	7	3	7	4	79	86
	Cox's Bazar	000	0	5	18	14	97	02	2	998	85	3	3	6	3	1	79	96
	Chittagong	000	0	6	18	12	97	02	2	004	86	5	3	4	2	0	79	90
	Maijdee Court	020	0	/	//	//	96	02	6	989	86	3	1	5	3	0	79	88
	Comilla	000	0	4	18	08	96	02	1	990	88	4	4	5	0	0	81	90
	Brahmanbaria	000	0	6	18	02	97	03	1	998	86	3	4	5	/	/	79	//
	Sylhet	043	4	5	00	00	97	03	6	987	85	5	4	4	1	0	81	64
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	042	1	4	13	02	94	21	2	952	84	4	4	6	0	6	81	90
	Narayanganj	000	0	3	13	07	96	02	1	989	88	2	7	4	3	1	81	92
	Dacca (Tezgaon)	000	0	5	13	05	97	01	2	984	88	3	8	5	0	1	81	92
	Faridpur	000	0	6	16	02	97	02	2	981	88	3	5	5	1	0	81	92
Khulna	Barisal																	
	Khulna	000	0	2	00	00	97	00	0	983	90	0	0	7	4	0	79	94
	Satkhira	002	0	3	00	00	96	05	0	973	88	3	2	5	0	0	81	92
	Jessore	000	0	6	18	14	97	02	2	983	86	6	3	4	0	5	79	92
Rajshahi	Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	6	18	03	97	02	2	977	88	6	2	6	0	0	81	92
	Rajshahi	000	0	6	18	02	96	03	1	978	90	4	5	6	0	4	77	94
	Bogra	000	3	6	09	02	96	01	6	980	90	4	5	5	0	1	79	92
	Dinajpur	000	0	5	18	02	96	00	0	968	92	0	0	9	0	0	79	92
	Rangpur	000	9	2	00	00	96	00	0	986	88	1	2	6	1	0	72	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	94	06	0	903	12	0	0	9	0	0	60	13
	Sialkot	000	0	0	23	01	98	00	0	293	//	0	0	9	0	0	17	09
Rawalpindi	Jhelum	000	0	0	23	03	96	01	0	824	10	0	0	9	0	0	67	13
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	27	03	58	00	0	893	09	0	0	9	0	0	47	10
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	98	00	0	943	11	0	0	9	0	0	71	12
	Sargodha	000	0	0	23	03	96	06	0	913	13	0	0	9	0	0	61	14
	Lyallpur	000	0	0	00	00	97	00	0	///	08	0	0	9	0	0	90	11
Multan	Sahiwal	000	0	0	00	00	96	02	0	903	11	0	0	9	0	0	62	14
	Multan	000	0	0	18	10	97	02	0	899	14	0	0	9	0	0	52	17
	Leiah	000	0	0	09	02	98	00	0	989	07	0	0	9	0	0	74	18
Bahawalpur	Khanpur	000	0	0	23	03	97	02	0	911	12	0	0	9	0	0	55	18
	Bahawalpur	000	0	0	00	00	96	00	0	918	13	0	0	9	0	0	59	15
	Fort Abbas	000	0	0	00	00	98	00	0	904	13	0	0	9	0	0	73	14
Peshawar	Chakdara	000	0	0	27	03	97	07	0	879	04	0	0	9	0	0	61	07
	Peshawar	000	0	0	36	14	97	04	0	894	11	0	0	9	0	0	37	13
	Haripur	000	0	0	23	07	95	05	0	397	96	0	0	9	0	0	40	99
D. I. Khan	Bannu	000	8	0	18	02	99	00	0	896	09	0	0	9	0	0	66	10
	D. I. Khan	000	0	0	05	02	98	00	0	906	13	0	0	9	0	0	70	15
Quetta	Sibi	000	0	0	18	03	97	02	0	909	18	0	0	9	0	0	41	19
	Nokkundi	000	0	0	31	21	94	07	0	917	09	0	0	9	0	0	57	11
Kalat	Turbat	000	0	0	23	05	98	02	1	947	08	0	0	9	0	0	93	13
	Jiwani	000	0	5	23	12	96	01	0	967	89	5	6	5	0	0	81	92
	Pasni	000	0	0	23	21	97	02	0	964	90	0	0	9	0	0	75	95
Karachi Division	Ormara																	
	Lasbela	000	0	1	13	02	97	00	0	970	03	0	0	7	0	0	76	14
	Karachi (Manora)	000		4	27	05	96	03	1	959	93	0	0	9	0	1	81	96
	Karachi (Airport)	000	0	7	23	10	96	03	1	969	91	3	6	5	0	1	79	95
Hyderabad	Nagarparkar	000	0	8	31	19	97	03	1	949	03	0	0	9	0	0	46	03
	Chore	000	0	2	23	07	97	02	0	957	04	2	0	9	0	0	68	05
	Hyderabad	000	0	2	23	05	97	01	1	950	02	0	0	9	0	1	73	06
	Badin	000	0	2	23	07	98	02	0	962	02	2	9	9	0	0	74	03
Khairpur	Padidan	000	0	0	13	07	//	//	/	929	11	0	0	9	0	0	65	13
	Nawabshah	000	0	2	13	12	96	01	0	933	09	0	0	9	0	1	70	11
	Sukkur	000	8	6	05	02	96	03	2	935	10	0	6	9	6	0	77	10
	Kashmore																	
	Jacobabad	000	0	0	18	07	97	02	0	910	13	0	0	9	0	0	65	14
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	4	29	05	96	01	1	394	84	2	1	4	5	0	65	87
Peshawar	Drosh *	000	0	0	05	05	99	02	0	399	94	0	0	9	0	0	14	94
	Cherat *	000	0	0	36	03	98	00	0	400	00	0	0	9	0	0	32	02
	Kakul **	000	0	0	31	03	96	00	0	847	09	0	0	9	0	0	57	12
	Landikotal **	000	0	0	31	07	98	02	0	411	03	0	0	9	0	0	61	04
	Parachinar **	000	0	0	31	03	97	02	0	395	95	0	0	9	0	0	//	96
D.I. Khan	Miranshah *	000	8	0	05	05	99	00	0	399	05	0	0	9	0	0	55	07
	Wana *	000	0	0	93	01	99	00	0	474	01	0	0	9	0	0	66	06
Quetta	Fort Sandeman *	000	0	2	36	02	99	02	0	432	04	0	0	6	3	0	37	06
	Hindubag *	000	0	2	23	03	98	02	0	367	97	0	0	9	0	0	33	98
	Loralai *	000	0	0	18	02	98	00	0	377	02	0	0	9	0	0	83	04
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai *	000	0	0	00	00	97	02	0	425	04	0	0	9	0	0	58	06
	Samungli (Quetta) *	000	0	0	27	03	98	01	0	391	01	0	0	6	0	0	37	02
	Chaman *	000	0	0	36	00	98	00	0	405	03	0	0	9	0	0	74	05
	Nushki *	000	0	0	23	02	98	00	0	444	09	0	0	9	0	0	50	12
	Dalbandin **	000	0	0	09	03	95	05	1	414	11	0	0	9	0	0	50	13
Kalat	Kalat *	000	0	0	31	05	98	00	0	409	93	0	0	9	0	0	41	36
	Khuzdar *																	
	Panjgur *	000	0	0	31	05	95	05	0	411	03	0	0	9	0	0	52	10

At 0300 Hrs. G. M. T. of date; Departure from Normal of; Rainfall

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots f (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Rangamati	014	0	6	18	05	98	03	1	020	90	4	3	6	7	0	79	81	—	—	5.0	—	17.5	—
Cox's Bazar	018	3	8	13	10	97	02	6	015	84	4	4	4	3	/	79	79	+ 1	+ 3	3.3	− 13.5	33.5	142
Chittagong	000	0	6	16	10	97	02	2	024	86	3	3	5	3	1	77	70	+ 4	− 7	10.6	− 9.6	23.5	108
Maijdee Court	045	2	7	18	02	96	03	6	050	84	3	5	5	2	1	79	//	+ 2	0				115
Comilla	000	0	4	18	05	//	02	/	030	94	4	4	7	0	0	79	79	+ 3	+ 7	11.1	− 4.7	34.8	94
Brahmanbaria	000	0	5	18	02	97	03	1	///	//	3	4	5	/	6	79	79						78
Sylhet	043	9	5	18	07	96	02	2	016	84	4	9	4	3	0	76	80	—	—	35.0	—	65.7	—
Srimangal	053	9	5	00	00	96	02	9	019	88	3	8	5	7	1	79	79		+ 3				90
Mymensingh	042	2	6	13	02	97	02	0	017	88	6	4	2	0	0	81	81		+ 3				91
Narayanganj	000	0	5	13	02	97	02	0	011	88	4	7	4	3	1	81	88	+ 4	+ 9				74
Dacca (Tezgaon)	008	1	6	18	05	57	61	6	010	84	5	8	4	6	0	71	81	—	—	9.3	—	29.1	—
Faridpur	000	0	6	13	10	97	03	2	003	88	6	4	4	0	8	79	79	+ 4	0				71
Barisal																							81
Khulna	000	0	2	18	05	97	01	1	003	90	0	0	7	4	0	79	82	+ 5	+ 4				69
Satkhira	000	0	4	00	00	96	00	0	992	88	4	3	6	0	0	81	//	+ 3	/				65
Jessore	000	0	6	13	10	97	03	2	003	88	6	4	4	0	8	79	79	0					65
Pubna	045	0	5	13	05	98	03	1	003	96	5	2	7	0	0	81	81	—	+ 3				59
Sirajganj	000	0	6	18	05	97	02	2	977	88	6	2	6	0	0	84	88						64
Rajshahi	000	0	0	18	02	96	03	1	006	85	6	5	6	/	/	79	81	—	+ 2				—
Bogra	000	0	6	13	02	96	01	2	011	84	5	4	6	0	1	79	79	+ 3	+ 1	10.1	− 0.5	28.7	69
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						72
Rangpur	000	0	6	05	02	96	03	1	032	82	6	2	9	2	0	76	79	—	+ 1	13.0	− 5.3	25.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	09	03	95	05	0	027	95	1	0	9	3	0	74	87	+ 8	+ 5	0.1	− 1.1	4.3	19
Sialkot	000	0	0	00	00	99	00	0	931	98	0	0	9	0	0	75	94	+ 5	+ 3	0.3	− 1.4	4.3	32
Jhelum	000	0	0	09	05	96	02	0	936	96	0	0	9	0	0	69	90	—	—	0.7	—	6.8	—
Islamabad	000	0	0	00	00	97	02	0	///	92	0	0	9	0	0	69	84	—	—	—	—		—
Rawalpindi	000	0	0	36	02	97	02	0	941	95	0	0	9	0	0	69	83	+ 7	+ 6	0.2	− 1.3	11.2	34
Campbellpur																							—
Khushab	000	0	0	09	05	98	02	0	927	94	0	0	9	0	0	82	77	+ 6	− 6	0.3	− 0.5	6.7	15
Sargodha	000	0	1	09	05	96	05	0	931	93	0	0	9	3	0	73	87	—	—	0	—	3.0	—
Lyallpur	000	0	4	00	00	96	02	0	931	95	0	0	9	0	0	73	88	+ 6	+ 5	0	− 0.9	4.3	12
Sahiwal	000	0	0	23	02	96	02	0	923	96	0	0	9	0	0	66	88	+ 7	+ 3	0.7	− 0.1	4.4	10
Multan	000	0	2	23	14	96	07	0	916	96	0	0	9	0	1	73	91	+ 12	+ 8	0.0	− 0.3	2.3	7
Leiah	000	0	0	09	03	97	00	0	970	//	0	0	9	0	0	66	79	—	—	0	—	0	8
Khanpur	000	0	7	23	09	96	02	2	945	90	1	1	9	1	8	74	86	+ 6	+ 3	0	− 0.1	1.6	6
Bahawalpur	000	0	2	23	02	96	00	0	937	94	0	0	9	0	0	72	90	+ 8	+ 6	0	− 0.2	1.7	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Chakdara	080	0	0	05	02	98	02	0	935	83	0	0	9	0	0	53	70	—	—	0	—	17.0	—
Peshawar	000	0	0	09	02	96	05	0	933	99	0	0	9	0	0	32	81	+ 8	+ 6	0	− 0.2	13.4	11
Haripur	030	0	0	13	02	95	05	0	414	88	0	0	9	0	0	46	75	—	—	0.5	—	22.1	—
Bannu	000	0	0	27	01	99	00	0	952	91	0	0	9	0	0	67	83	—	—	0	—	2.9	11
D. I. Khan	000	0	0	23	02	98	00	0	922	95	0	0	9	0	0	70	86	+ 8	+ 3	0	− 0.5	3.9	9
Sibi	000	0	0	00	00	97	02	0	948	96	0	0	9	0	0	28	91	—	—	0	—	4.1	5
Nokkundi	000	0	0	31	15	93	07	0	944	89	0	0	9	0	0	53	85	—	—	0	—	0.9	2
Turbat	000	0	0	23	02	98	02	0	987	96	0	0	9	0	0	76	85	—	—	0	—	0.3	—
Jiwani	000	0	3	13	03	96	01	2	975	85	3	6	5	0	0	79	81	—	—	0	—	1.1	8
Pasni	000	0	1	00	00	97	03	0	988	85	1	6	5	0	0	81	81	+ 1	+ 2	0	− 0.1	0.0	6
Ormara	///	0	1	00	00	97	00	0	001	96	0	0	7	0	0	80	13	—	—	0	—	0	6
Lasbela	...	...	...	...	...	...	...	...	...	...		...		...	...	...	...	+ 6					8
Karachi (Manora)	000	0	8	23	09	96	03	1	975	87	6	6	5	0	0	81	85	—	—	0	—	0.1	8
Karachi (Airport)																							—
Nagarparkar	000	0	8	31	05	94	03	1	967	86	4	5	7	0	5	81	84	—	—	0	—	0	—
Chore	000	0	7	20	12	96	02	2	969	87	2	0	9	6	7	79	84	—	—	0	—	0	7
Hyderabad	000	0	7	23	07	97	03	1	968	87	5	0	9	2	8	79	85	+ 3	+ 2	0.3	+ 0.0	2.3	8
Badin	000	0	6	23	07	98	02	0	989	84	0	0	9	0	3	81	83	+ 4	+ 1	0	− 0.3	1.7	
Padidan	000	0	6	13	09	96	03	1	942	90	0	0	9	0	6	75	84	—	—	0	—	1.7	—
Nawabshah	000	0	5	18	12	96	03	2	950	88	2	0	9	2	8	77	85	—	—	0	—	1.5	—
Sukkur	000	0	8	23	05	96	03	2	943	87	8	0	9	9	0	70	85	—	—	0	—	0.7	4
Kashmore																							—
Jacobabad	000	0	1	13	07	97	03	0	942	91	1	0	5	9	3	79	87	+ 1	+ 1	0	− 0.1	1.5	4
Veraval																							20
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu **																							6
Misgar *																							—
Aliabad *																							—
Gilgit *																							5
Murree *	009	0	0	00	00	96	01	1	411	74	0	0	9	0	0	60	67	+ 9	+ 7	0.9	− 2.1	28.3	59
Drosh *	000	0	0	09	03	96	02	2	439	82	0	0	9	0	0	31	77	+ 2	+ 6	0.0	—	16.5	18
Cherat *	000	0	0	36	07	98	00	0	414	85	0	0	9	0	0	27	84	+ 9	+ 2	0.1	− 0.8	13.5	29
Kakul **	000	0	0	05	05	97	02	0	936	95	0	0	9	0	0	65	80	—	—	0.5	—	11.1	—
Landikotal **	000	0	0	36	09	97	02	0	415	89	0	0	9	0	0	72	87	—	—	0.1	—	12.0	—
Parachinar **	000	0	0	00	00	97	02	0	420	81	0	0	9	0	0	34	67	+ 8	+ 2	0.5	—	16.1	29
Miranshah *	000	0	0	05	05	99	00	0	405	90	0	0	9	0	0	00	18	83	—	0.3	− 0.5	2.2	13
Wana *	000	0	0	00	00	99	00	0	472	81	0	0	9	0	0	52	80	—	—	0.1	—	4.9	11
Fort Sandeman *	000	0	0	09	02	97	02	0	415	83	0	0	9	0	0	33	80	+ 7	+ 4	0	− 0.5	10.7	11
Hindubag *	000	0	0	00	00	98	02	0	437	83	0	0	9	0	0	55	70	—	—	0	—	5.8	—
Loralai *	000	0	0	31	03	98	00	0	400	77	0	0	9	0	0	49	66	—	—	0.1	—	4.9	9
Barkhan *	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	//	—	—	0	—	0	—
Harnai *	000	0	0	00	00	97	02	0	389	94	0	0	9	0	0	89	84	—	—	0	− 0.6	8.7	14
Samungli (Quetta) *	000	0	0	00	00	96	04	0	412	79	0	0	9	0	0	47	63	+ 5	− 3	0	− 0.1	7.5	9
Chaman *	000	0	0	12	00	98	00	0	426	91	0	0	9	0	0	66	78	—	+ 4	0	0	4.2	8
Nushki *	000	0	0	31	02	98	00	0	458	88	0	0	9	0	0	49	83	—	—	0	− 0	1.8	—
Dalbandin **	003	0	0	00	00	95	05	0	411	92	0	0	9	0	0	47	79	+ 7	+ 5	0	− 0.0	1.8	4
Kalat *	000	0	0	18	02	98	00	0	412	76	0	0	9	0	0	37	60	+ 5	− 1	0	− 0.1	6.2	7
Khuzdar *																							—
Panjgur *	000	0	0	00	00	95	05	0	406	87	0	0	9	0	0	78	73	+ 1	—	0	—	1.1	5

† Given in Code.
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs; is rainfall since 0300 hrs. G.M.T. of the same day
Whenever given for RRR are the summary above is for the actual amounts of rainfall;

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 26th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh, h_s	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oceannedurance	13 104	755 06	7 04 07	98 02 5	/// 24	36 , //	...	...	05 4 25	12 8 33
Howargversper	13 190	668 12	8 28 17	97 02 2	017 30	85 3 //	75 4 00	...	...	...
Anwar Baksh	13 184	703 18	8 16 04	97 01 0	072 29	61 2 23	23 4 10	...	...	

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPT I $TT_dT_dT_d$	1000 mb	900 mb	850 mb (HHH TTT T_d T $_d$T^d)	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
agra —														
hittagong ...	00 00	998 268 992	...	...	154 225 999	...	309 150 999	...	587 014 999	765 570 919	384 694	273 874	154 027	...
acca ...	00 00	999 275 262	—	...	140 195 999	...	—	...	579 585 999	752 620 999	967 777	248 995	434 098	...
wani ...	00 00	...	...	...	154 29/ 999	...	301 188 959	...	588 352 999	407 605 999	...	...	...	...
arachi ...	00 00	995 285 255	...	...	140 238 999	...	307 168 999	...	589 518 999	760 570 999	979 678	272 830	468 955	...
shore ...	00 00	MISDA	...	...	...	...		...	...	...	...	...	—	—
ultan ...	00 00	954 312 715		...	153 232 188	...	304 122 085	...	577 545 993	704 638 999	...	...	...	—
shawar ...	00 00	954 312 172	—	...	154 218 912	...	308 19/ ///	...	589 032 999	407 962 999	...	...	...	...
uetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
agra ...													
hittagong ...	00 00	980 24/ ///	800 2// ///	600 10/ ///	350 62/ ///	250 79/ ///	...	...	...	...	154 027 999	...	—
acca —	00 00	900 22/ ///	800 16/ ///	600 05/ ///	542 00/ ///	350 66/ ///	—	...	...	—	150 098 999	...	...
wani ...	00 00	900 29/ ///	800 27/ ///	600 07/ ///	350 66/ ///	250 82/ ///	...	...	...	—	250 82/ ///	...	—
arachi ...	00 00	900 25/ ///	800 21/ ///	600 10/ ///	350 63/ ///	250 77/ ///	...	...	...	-	150 77/ ///	—	...
shore ...	00 00	MISDA	...		...		...	...	...	...	...	...	...
ultan ...	00 00	900 29/ ///	800 27/ ///	608 08/ ///	350 66/ ///	250 82/ ///	...	...	...	...	250 82/ ///	...	...
shawar ...	00 00	600 13/ ///	350 62/ ///	—	...	—	—	...	...		350 62/ ///	...	...
uetta ...													

P; P—Pressure in hundreds tens and units of millibars.
T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulbtemperatures in °C,
50 has been added to the numbers When temperatures are negative,

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
ogra	18 08	18 09	18 10	// //	22 17	...	...	...	...
Chaklala	...	84 03	25 10	35 11	25 09	30 13	31 18	33 23	33 24
Chhor	25 04	23 05	18 05	13 06	10 09	13 06	06 21	05 25	08 18
Chittgong	19 29	19 25	18 19	...	—	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...
Dacca	18 14	18 15	18 15	18 15	19 17	21 07	20 06	24 09	24 08
Dalbandin	...	—	14 02	11 03	10 02	33 03	10 11	11 14	12 13
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	..	—	...	02 06	34 10	35 22	34 27	33 31
Fort Sandeman	...	—	...	22 03	12 03	01 04	33 15	33 16	32 17
Jacobabad	19 16	19 15	19 13	21 09	27 04	36 18	02 17	06 17	05 19
Jessore	15 14	15 20	15 22	16 19	15 13	16 11	16 12	17 04	...
Jhelum	22 03	25 04	28 05	31 06	32 08	32 13	33 21	33 26	33 22
Jiwani	29 05	24 15	29 12	03 10	03 20	04 20	...	...	—
Karachi	24 14	25 11	25 08	06 05	03 06	07 17	...	...	—
Khanpur	23 09	32 12	32 12	23 13	20 10	27 02	01 19	04 23	04 22
Lahore	30 03	28 06	29 04	29 07	31 08	30 12	33 20	...	...
Multan	21 53	20 13	20 14	20 19	20 17	26 18	33 27	33 35	34 34
Nawab Shah	18 10	19 09	19 08	12 03	10 10	04 19	06 21	07 29	07 20
Panjgur	...	...	...	10 05	01 05	24 08	33 06	34 06	35 08
Peshawar		...	...	...	...	—	...	...	...
Pamungli	...	...	...	...	35 17	21 04	03 07	04 13	05 11
Sargodha	21 03	27 01	30 01	24 03	28 10	30 18	34 19	32 18	34 15
Sylhet	31 07	28 04	26 04	...	...	...	...	...	...
Travala	...	...	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
ogra	17 14	17 23	18 27	...	—	...
Chaklala	...	12 09	12 09	13 21	31 17	39 15
Chhor	22 19	24 21	22 29	18 24	16 19	14 16
Chittgong	21 04	21 12	21 12	21 08	21 15	—
Cox's Bazar	17 18	17 16	18 16	18 14	18 08	—
Dacca	17 13	17 15	18 16	...	...	...
Dalbandin	—	...	22 04	33 12	34 12	35 09
D. I. Khan	—	—	...	...	...	...
Drosh	...	—	—	04 14	02 08	36 13
Fort Sandeman	—	...	...	05 14	06 02	35 05
Jacobabad	17 22	18 22	// //	21 09	28 12	28 08
Jessore	17 14	17 10	17 13	18 12	16 12	18 03
Jhelum	11 13	13 15	13 10	09 04	32 12	35 06
Jiwani	...	...	...	—	...	
Karachi	...	...	—	...	...	...
Khanpur	...	...	—	...	...	..
Lahore	...	...	...	...	...	...
Multan	21 29	24 41	25 29	24 12	20 03	28 02
Nawab Shah	21 23	22 26	22 22	21 14	19 10	08 22
Panjgur	—	...	—	33 17	35 25	—
Peshawar	...	36 04	30 06	28 06	24 07	19 04
Pamungli	...	...	...	...	23 05	26 10
Sargodha	...	...	...	—	—	...
Sylhet	—	...	...	...	...	—
Travala	...	...	—	...	—	—

At 0600 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	17	18	19	20	21	22	23	24	25	26	27
ogra	...	...	...	...	...	—	—	—	...	...	...
Chaklala	...	—	...	...	...	...	...	...	—	—	...
Chhor	23 15	22 14	22 10	16 07	17 12	04 12	07 08	09 14	08 18	09 14	—
Chittgong	—	...	...	...	—	...	...	...	...	...	...
Cox's Bazar	...	—	...	...	...	...	...	...	—	...	...
Dacca	16 06	16 07	16 02	07 07	17 12	19 13	20 12	...	—	...	...
Dalbandin	—	...	07 05	09 05	33 09	32 05	31 02	06 08	05 15	06 08	07 14
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...
Drosh	—	...	—	...	36 12	02 12	61 12	03 08	31 57	33 23	48 13
Fort Sandeman	...	...	...	24 03	30 04	22 07	20 07	24 06	24 05	28 05	34 07
Jacobabad	16 15	15 12	20 12	20 12	19 12	23 11	24 11	...	...	—	—
Jessore	17 10	17 14	18 15	—	...	...	...	...	...	...	...
Jhelum	10 06	10 08	10 08	05 07	32 13	33 13	32 15	34 06	32 06	29 06	33 14
Jiwani	18 05	27 05	03 06	03 11	03 13	01 18	01 07	36 11	34 17	34 19	33 28
Karachi	25 10	28 10	27 12	// //	25 06	...	...	...	—	...	—
Khanpur	22 13	33 13	23 16	21 16	18 13	27 09	28 18	36 15	// //	36 15	...
Lahore	13 03	12 04	07 03	36 06	32 09	30 15	// //	29 15	30 15	30 08	32 05
Multan	22 51	23 41	23 39	24 37	25 19	27 19	28 16	// //	26 17	26 14	30 13
Nawab Shah	10 15	21 22	20 22	15 07	32 05	06 12	02 14	// //	// //	36 15	...
Panjgur	...	...	...	34 08	35 07	06 07	10 09	09 05	03 08	02 11	19 13
Peshawar	...	32 21	30 05	30 11	34 07	25 08	25 09	31 06	31 15	31 19	31 19
Pamungli	...	...	...	...	30 09	31 19	33 14	33 10	20 14	02 15	05 11
Sargodha	04 14	04 15	04 12	12 04	20 04	21 02	03 04	33 13	32 18	34 15	33 17
Sylhet	...	—	...	...	...	...	...	...	...	...	...
Travala	...	...	...	...	—	—	—	—	...	...	...

* The actual time of observation may vary within half an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	26 17	26 16	26 17	25 12	29 05	05 13	04 39	04 39	04 38	08 31	08 29	—	...	—	...	...	..	...
Peshawar —		...	...	—	...	...	...	...	...	...	...							
Quetta —																		

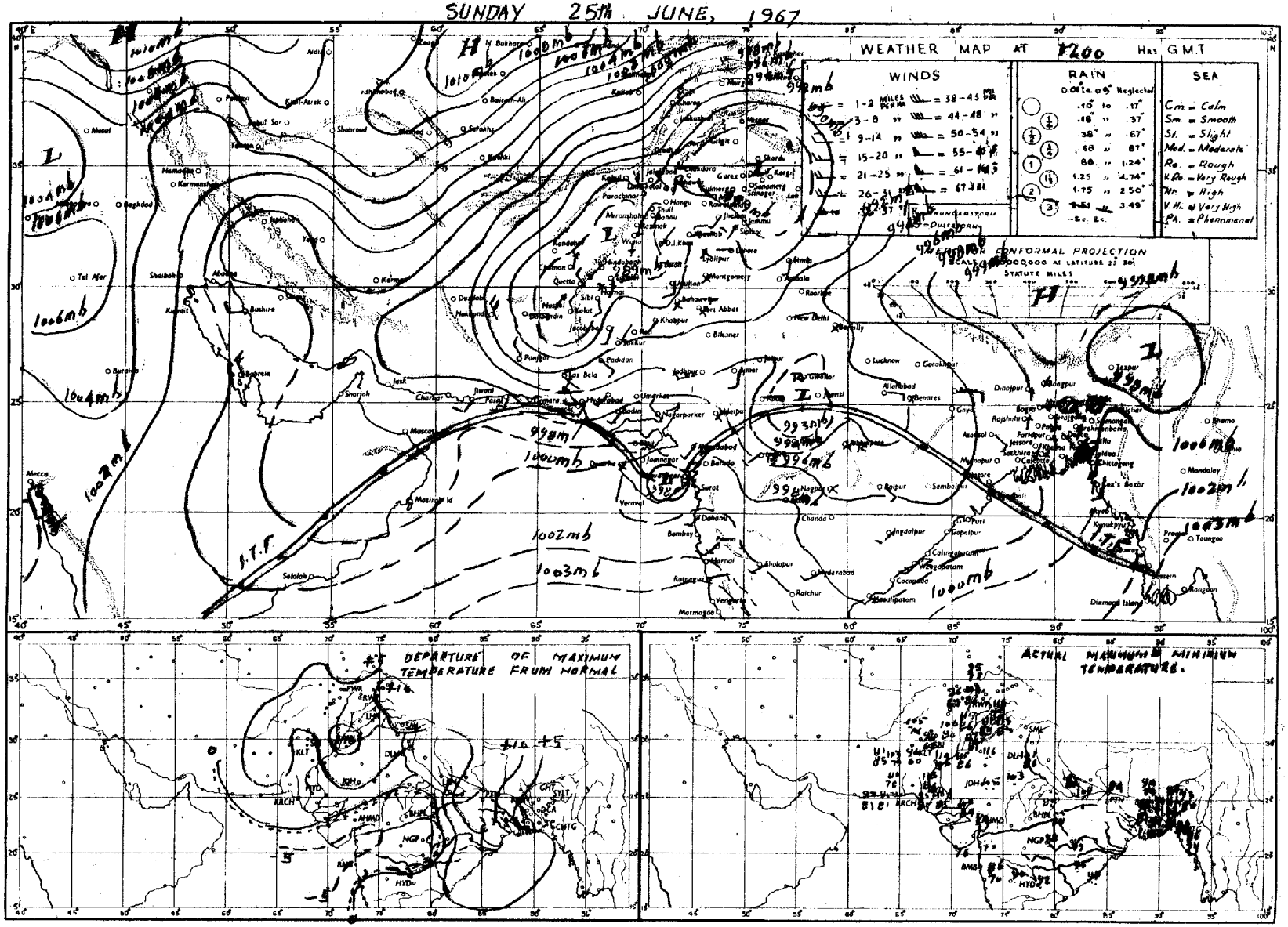
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual meteorological reports cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Centre, Air Port, KARACHI.

PAKISTAN DAILY WEATHER MAP

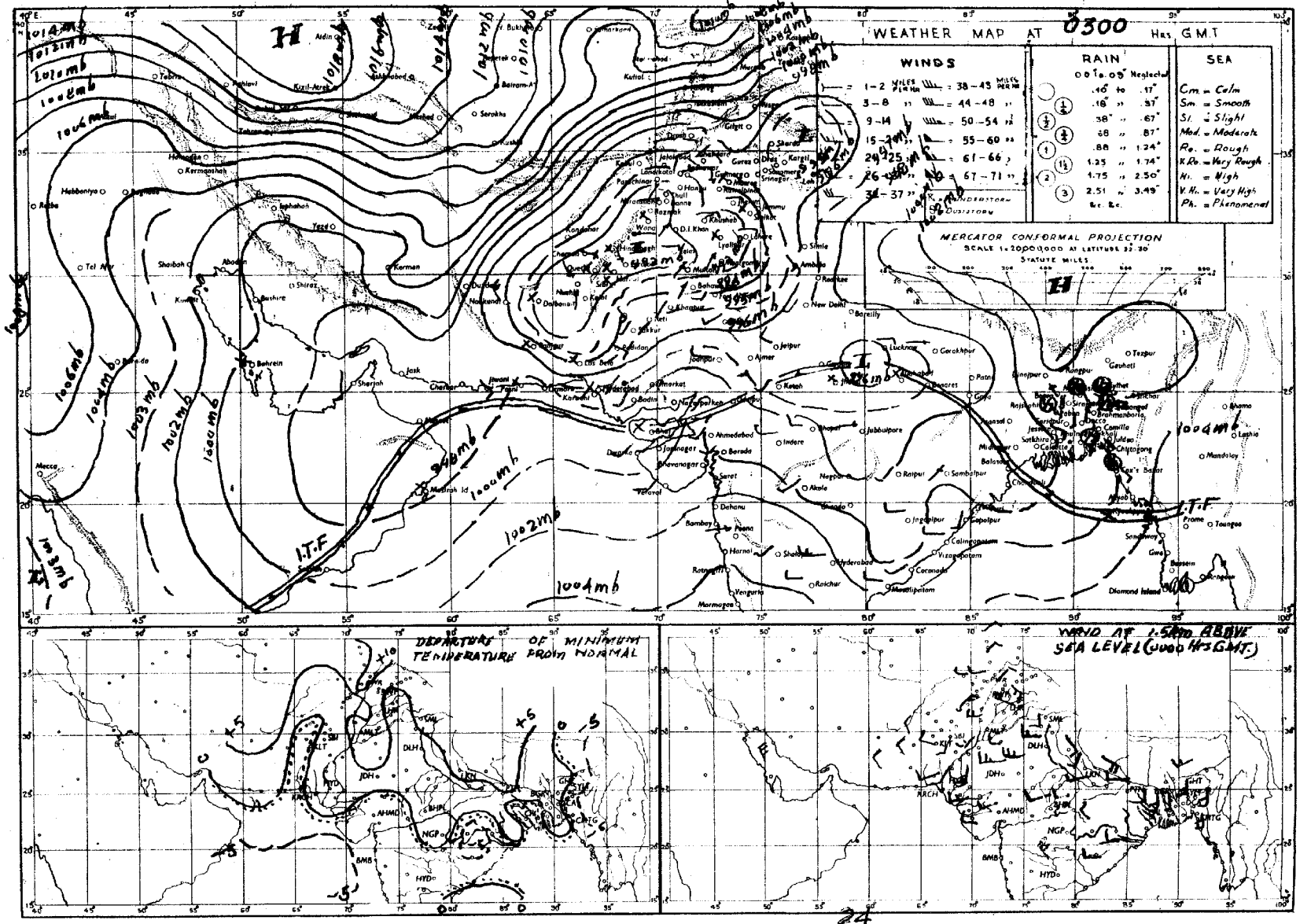
SUNDAY 25th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 26th JUNE, 1967.



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. 21

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 27th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance is now moving away across Russian Turkistan north of Peshawar division.

Seasonal trough of low pressure extending from Kalat division to Sargodha division continues to be well marked.

Weather remained dry in West Pakistan.

Axis of Monsoon trough runs from south Utter Pradesh to north west Bay of Bengal where conditions are becoming unsettled. Rain/thundershowers have been scattered in East Pakistan.

Chief amounts of rainfall are:- Faridpur 1", Rangamati 3/4", Satkhira ½" and Majidee Court 1/4".

Day temperatures:- These were 7—12°F (4—7°C) above normal in Peshawar, Rawalpindi, Sargodha, Lahore, Multan and Bahawalpur divisions, and 3—6°F (2—3°C) so elsewhere over the country.

Forecast valid until the evening of 28th June 1967:- Local rain/thundershowers are likely to occur in Khulna division, scattered elsewhere in East Pakistan. A few dust/thunderstorms may also occur in Lahore and Rawalpiandi divisions.

Karachi-11
The 27th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wa (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots f (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	015	4	6	18	02	98	08	5	000	88	3	7	5	7	1	81	88
	Cox's Bazar	000	0	6	23	15	97	03	2	///	//	3	9	4	0	6	79	88
	Chittagong	000	0	6	20	14	97	02	2	992	86	5	3	5	3	1	81	90
	Majidee Court	010	9	4	18	13	96	03	6	881	86	4	4	5	0	0	79	90
	Comilla	005	9	7	18	05	96	02	1	981	88	4	4	7	0	0	79	90
	Brahmanbaria	000	0	6	18	02	97	03	1	896	88	3	4	5	0	5	81	90
	Sylhet	002	0	5	00	00	97	01	2	581	90	4	4	4	7	0	81	90
	Srimangal	000	2	6	00	00	96	02	9	975	85	3	8	5	7	2	76	94
Dacca	Mymensingh	...			...			...		...		...		...			...	
	Narayanganj	000	0	7	13	07	96	02	2	928	88	3	7	4	3	/	81	94
	Dacca (Tejgaon)	002	7	7	13	02	97	02	6	974	66	3	1	[illegible]	0	4	81	92
	Faridpur	112	0	5	06	02	97	02	6	966	88	4	5	5	1	[illegible]	//	92
Khulna	Barisal																	
	Khulna	000	0	3	18	05	97	01	1	964	85	0	0	7	4	0	77	94
	Satkhira	040	0	4	00	00	95	68	6	956	85	6	7	4	0	0	81	92
	Jessore	000	0	6	09	07	97	02	2	970	88	4	3	5	2	8	81	92
Rajshahi	Pabna	000	0	3	13	05	98	03	1	///	83	0	0	9	0	4	81	94
	Sirajganj	000	0	6	18	03	97	02	2	968	90	6	2	6	0	0	88	92
	Rajshahi	000	0	5	13	03	96	03	1	971	92	1	9	6	0	4	81	94
	Bogra	...	...	...	...	...		...	...	...	...	...		...	...	...	...	...
	Dinajpur	000	9	2	09	02	96	01	2	979	88	2	0	9	1	0	73	95
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	3	888	12	0	0	9	0	0	60	13
	Sialkot	000	0	0	05	01	98	00	0	892	11	0	0	9	0	0	67	11
Rawalpindi	Jhelum	000	0	1	13	02	97	02	0	882	//	1	1	7	0	0	//	13
	Islamabad	000	0	1	27	07	97	02	0	///	09	1	2	6	0	0	44	09
	Rawalpindi	000	0	1	27	03	98	00	0	881	10	1	1	8	0	0	41	10
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	03	98	00	0	997	10	0	0	9	0	0	83	14
	Sargodha	000	0	2	00	00	97	03	0	910	10	2	0	9	3	0	59	12
	Lyallpur	000	0	0	00	00	97	00	0	881	00	0	0	9	0	0	//	15
Multan	Sahiwal	000	0	0	00	00	96	05	0	885	89	0	0	9	0	0	58	11
	Multan	000	0	4	23	04	96	07	2	886	12	0	0	9	0	1	61	15
	Leiah																	
Bahawalpur	Khanpur	000	0	7	23	07	95	05	2	898	11	4	0	9	2	8	60	12
	Bahawalpur	000	0	2	00	00	96	00	0	909	10	0	0	9	0	0	61	11
	Fort Abbas	000	0	0	18	02	98	00	0	889	12	0	0	9	0	0	74	14
Peshawar	Chakdara	000	0	0	27	03	97	02	0	847	03	0	0	9	0	0	55	06
	Peshawar	000	0	1	31	04	97	02	0	881	92	1	1	6	0	0	44	13
	Haripur	000	0	1	23	09	95	05	0	397	97	1	2	6	0	0	//	99
D. I. Khan	Bannu	000	0	0	05	04	98	00	0	587	12	0	0	9	0	0	57	19
	D. I. Khan																	
Quetta	Sibi	000	0	0	18	03	97	02	0	904	16	0	0	9	0	0	43	17
	Nokkundi	000	0	0	31	26	93	07	0	900	07	0	0	9	0	0	58	63
Kalat	Turbat	000	0	0	18	07	97	02	0	942	92	0	0	9	0	0	79	97
	Jiwani	000	0	0	23	14	97	02	0	954	91	0	0	9	0	0	82	95
	Pasni																	
Karachi Division	Ormara	///	0	1	18	02	97	00	0	970	03	0	0	7	0	0	76	14
	Lasbela																	
	Karachi (Manora)	000	0	5	23	07	97	03	1	957	90	5	6	4	0	0	81	96
	Karachi (Air port)	000	0	6	23	10	96	02	2	960	91	2	6	5	3	0	78	95
Hyderabad	Nagarparkar	000	0	0	31	07	97	01	0	933	00	0	0	9	0	0	76	00
	Chore	000	0	2	23	06	96	07	0	934	03	1	5	6	0	0	73	04
	Hyderabad	000	0	4	18	05	97	01	1	934	00	0	0	9	0	1	74	04
	Badin	000	0	5	23	10	98	02	0	971	98	5	6	7	0	0	91	03
Khairpur	Padidan	000	0	8	18	09	86	01	1	910	09	0	0	9	0	6	69	12
	Nawabshah	000	0	6	18	21	96	07	2	904	07	0	0	9	0	6	69	09
	Sukkur	000	8	8	16	05	96	03	2	914	06	8	0	9	9	0	77	07
	Kashmore																	
	Jacobabad	000	0	4	18	10	97	01	1	898	11	0	0	9	0	4	78	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Soramarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	3	29	05	96	01	1	384	85	3	1	4	0	0	63	87
Peshawar	Drosh *	000	0	0	36	03	99	02	0	303	94	0	0	9	0	0	27	55
	Cherat *	000	0	0	36	02	98	00	0	389	00	0	0	9	0	0	44	02
	Kakul *																	
	Landikotal *	000	0	0	01	07	98	02	0	374	01	0	0	9	0	0	79	01
	Parachinar *	000	0	0	27	05	97	02	0	384	94	0	0	9	0	0	25	95
D. I. Khan	Miranshah *	000	0	0	05	95	90	00	0	381	05	0	0	9	0	0	46	06
	Wana *	000	0	0	03	01	99	00	0	475	99	0	0	9	0	0	59	01
Quetta	Fort Sandeman *	000	0	0	05	02	99	02	0	430	00	0	0	6	0	0	25	03
	Hindubagh *	000	0	0	23	03	98	02	0	367	97	0	0	9	0	0	//	98
	Loralai *	000	0	0	13	02	98	00	0	366	01	0	0	9	0	0	93	04
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai *	000	0	0	00	00	96	02	0	379	06	0	0	9	0	0	58	06
	Samungli (Quetta) *	000	0	0	00	00	97	02	0	329	95	0	0	6	0	0	32	99
	Chaman *	000	0	0	31	00	98	00	0	405	02	0	0	9	0	0	71	04
	Nushki *	000	0	0	31	02	98	00	0	422	09	0	0	9	0	0	55	09
	Dalbandin *	000	0	0	05	85	94	05	0	398	11	0	0	9	0	0	53	13
Kalat	Kalat *	000	0	0	23	07	98	00	0	352	91	0	0	9	0	0	41	93
	Khuzdar *																	
	Panjgur *	000	0	0	36	14	94	05	4	391	06	0	0	9	0	0	60	07

At 0300 Hrs. G.M.T. of date

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wa (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots f (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	085	9	3	18	02	98	01	9	030	90	1	8	6	7	1	71	81
	Cox's Bazar	000	0	5	16	15	97	02	1	017	86	4	4	4	0	2	76	79
	Chittagong	000	0	4	13	05	97	02	1	022	88	3	8	4	0	1	77	79
	Majidee Court	019	0	6	16	03	96	03	2	015	88	6	2	5	0	0	79	81
	Comilla	005	9	4	18	05	96	02	0	011	96	4	4	5	0	0	77	79
	Brahmanbaria	000	0	5	18	07	97	03	1	020	88	5	4	5	0	0	79	81
	Sylhet	...	..	..	...	...	...	...	...			...	...			..	...	...
	Srimangal	030	9	5	00	00	96	02	9	035	86	0	0	9	7	2	//	79
Dacca	Mymensingh	000	0	4	00	00	97	01	2	020	88	4	4	7	0	0	79	81
	Narayanganj	...	..	...	...	...	...	...	..	...		...	...		..	..		..
	Dacca (Tejgaon)	002	0	0	7	13	05	97	2	011	88	3	8	4	0	0	79	81
	Faridpur	112	3	5	16	05	97	02	2	011	86	3	3	5	1	0	81	81
Khulna	Barisal	008	0	0	00	00	92	00	0	//	//	0	0	9	0	0	79	81
	Khulna	040	0	4	00	00	96	00	0	969	90	4	3	4	0	0	81	81
	Satkhira	031	9	5	13	07	97	02	9	011	88	5	4	4	0	0	79	81
	Jessore																	
Rajshahi	Pabna	000	0	4	13	05	95	03	1	010	90	4	2	7	0	0	81	81
	Sirajganj	000	0	4	03	00	98	02	2	085	84	4	2	6	0	0	79	81
	Rajshahi	003	2	5	13	03	96	03	6	011	88	5	5	6	0	0	79	81
	Bogra	000	0	4	13	05	96	02	1	014	88	4	8	5	0	0	79	81
	Dinajpur	010	3	4	09	02	96	01	6	025	82	4	0	9	1	0	74	79
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	11	09	95	07	0	940	90	0	0	9	0	0	77	87
	Sialkot	000	0	0	00	00	99	00	0	947	92	0	0	9	0	0	74	91
Rawalpindi	Jhelum	000	0	0	17	09	95	05	0	946	93	0	0	9	0	0	74	89
	Islamabad	000	0	0	13	05	97	01	0	///	93	0	0	9	0	0	67	84
	Rawalpindi	000	0	0	09	02	97	02	0	937	96	0	0	9	0	0	71	82
	Campbellpur																	
Sargodha	Khushab	000	0	0	59	07	98	00	0	931	03	0	0	9	0	0	79	77
	Sargodha	000	0	0	05	09	91	05	0	930	90	0	0	9	0	0	75	85
	Lyallpur	000	0	0	00	00	96	00	0	024	94	0	0	9	0	0	76	88
Multan	Sahiwal	000	0	0	23	03	96	02	0	935	94	0	0	9	0	0	72	86
	Multan	000	0	5	20	14	96	07	2	919	94	2	5	6	7	/	70	90
	Leiah																	
Bahawalpur	Khanpur	000	0	4	23	07	96	05	2	943	89	2	0	9	2	8	73	85
	Bahawalpur	000	0	0	23	02	96	00	0	939	93	0	0	9	0	0	73	85
	Fort Abbas	000	0	0	23	19	97	00	0	964	97	0	0	9	0	0	72	93
Peshawar	Chakdara	000	0	1	05	02	98	01	0	929	82	1	1	7	0	0	56	71
	Peshawar	000	0	1	00	00	95	06	0	930	93	1	0	9	3	0	57	88
	Haripur	000	0	4	09	02	95	05	1	409	83	4	0	9	3	0	53	78
D. I. Khan	Bannu	000	0	0	05	02	98	00	0	913	93	0	0	9	0	0	76	86
	D. I. Khan																	
Quetta	Sibi	000	0	0	27	03	97	02	0	940	94	0	0	9	0	0	41	92
	Nokkundi	000	0	0	31	13	94	07	0	963	85	0	0	9	0	0	50	83
Kalat	Turbat	000	0	0	13	07	96	02	1	964	85	4	7	5	0	1	79	83
	Jiwani	000	0	1	00	00	97	03	0	975	86	1	6	5	0	0	81	83
	Pasni																	
Karachi Division	Ormara	...	...	...	...	...	...		...		...	...	...	...	...	...	...	...
	Lasbela																	
	Karachi (Manora)	000	0	3	27	05	96	02	0	953	87	0	0	9	0	1	82	85
	Karachi (Air port)	000	0	5	23	03	96	03	0	968	88	5	6	5	0	0	80	84
Hyderabad	Nagarparkar	000	0	[illegible]	31	07	94	01	0	966	86	0	0	9	0	5	76	84
	Chore	000	0	2	23	12	96	02	0	970	87	3	0	9	0	0	77	73
	Hyderabad	000	0	5	23	07	97	03	1	963	87	0	0	9	0	1	79	84
	Badin	000	0	0	18	07	98	02	0	989	86	0	0	9	0	0	78	83
Khairpur	Padidan	000	0	5	18	09	95	06	1	942	88	0	0	9	0	4	74	84
	Nawabshah	000	0	1	18	17	96	01	[illegible]	951	88	0	0	9	0	1	76	84
	Sukkur	000	9	8	23	05	96	03	2	943	89	6	0	9	9	0	78	85
	Kashmore																	
	Jacobabad	000	0	5	13	03	96	03	1	945	89	0	0	9	0	1	79	86
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Soramarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	2	27	03	96	01	1	410	73	0	0	9	5	0	53	67
Peshawar	Drosh *	000	0	0	00	00	99	02	0	419	82	0	0	9	0	0	43	74
	Cherat *	000	0	0	36	12	98	00	0	414	82	0	0	9	0	0	32	81
	Kakul *	000	3	5	31	00	97	03	2	039	95	5	0	9	3	0	//	80
	Landikotal *	000	0	0	36	07	97	02	0	400	87	0	0	9	0	0	70	84
	Parachinar *	000	0	1	23	02	96	05	0	411	77	1	0	9	3	0	35	69
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	1	396	88	0	0	9	0	0	49	85
	Wana *	...	...	—	...	...	...	...	—	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	399	81	0	0	9	0	0	35	80
	Hindubagh *	000	0	0	00	00	98	02	0	411	84	0	0	9	0	0	20	68
	Loralai *	000	0	0	31	02	98	00	0	390	98	0	0	9	0	0	64	68
	Barkhan *	000	0	0	13	02	98	02	0	477	81	0	0	9	0	0	14	02
	Harnai *	000	0	0	00	00	97	02	0	386	91	0	0	9	0	0	87	83
	Samungli (Quetta) *	000	0	0	00	00	97	02	0	421	82	0	0	9	0	0	24	73
	Chaman *	000	0	0	13	00	98	00	0	426	88	0	0	8	0	0	69	78
	Nushki *	000	0	0	00	00	98	00	0	454	82	0	0	9	0	0	60	80
	Dalbandin *	000	0	0	05	05	94	05	0	414	91	0	0	9	0	0	50	78
Kalat	Kalat *	000	0	0	00	00	98	00	0	409	72	0	0	9	0	0	32	67
	Khuzdar *																	
	Panjgur *	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	5.9	—	18.4	—
	Cox's Bazar	+ 3	+ 3	23.4	— 5.6	33.5	149
	Chittagong	+ 4	+ 2	10.61	— 7.1	23.5	108
	Majidee Court	+ 4	+ 2				115
	Comilla	+ 3	+ 2	11.1	— 5.3	34.9	94
	Brahmanbaria	—	—				78
	Sylhet	—					—
	Srimangal	+ 4	+ 3				98
Dacca	Mymensingh	+ 3					91
	Narayanganj	+ 6					74
	Dacca (Tejgaon)	—	—	9.3	—	29.1	—
	Faridpur	+ 5	+ 3				71
Khulna	Barisal	+ 6	+ 3				81
	Khulna	+ 3	+ 3				69
	Satkhira	+ 3	+ 2				65
	Jessore						65
Rajshahi	Pabna	—	+ 3				59
	Sirajganj	—					64
	Rajshahi	— 4	+ 3				—
	Bogra		+ 3	10.1	— 1.1	28.7	69
	Dinajpur	— 7	+ 1	10.1	— 5.9	25.7	72
	Rangpur						84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 9	+ 5	0.1	— 1.2	4.3	19
	Sialkot	+ 9	0	0.3	— 1.5	4.3	33
Rawalpindi	Jhelum	—	—	0.7	—	6.8	—
	Islamabad	+ 8	—	0	—	5.1	—
	Rawalpindi	—	+ 5	0.24	— 1.5	11.2	34
	Campbellpur	—					—
Sargodha	Khushab	+ 9	— 6	0.3	— 0.7	6.7	13
	Sargodha	—	—	0	—	3.0	—
	Lyallpur	+ 2	+ 5	0	— 1.0	4.3	12
Multan	Sahiwal	+ 5	+ 1	0.7	— 0.2	4.5	10
	Multan	+ 11	+ 4	0.0	— 0.3	2.3	7
	Leiah						8
Bahawalpur	Khanpur	+ 4	+ 2	0	— 0.2	1.6	6
	Bahawalpur	+ 7	+ 1	0	— 0.2	1.7	6
	Fort Abbas	—	—	0	—	0.5	8
Peshawar	Chakdara	—	—	0	—	17.0	—
	Peshawar	+ 8	+ 8	0	— 0.3	13.4	11
	Haripur	—	—	0.5	—	22.1	—
D. I. Khan	Bannu	+ 5	+ 3	0	— 0.5	3.9	11
	D. I. Khan						9
Quetta	Sibi	—	—	0	—	4.1	5
	Nokkundi	—	—	0	—	0.9	2
Kalat	Turbat	—	—	0	—	1.1	5
	Jiwani	+ 4	+ 4	0	— 0.2	0.0	6
	Pasni	—					—
Karachi Division	Ormara	—					6
	Lasbela						8
	Karachi (Manora)	+ 6	+ 2	0	— 0.7	—	8
	Karachi (Air port)	—	—	0	—	6.1	—
Hyderabad	Nagarparkar	—	—	0	—	0	—
	Chore	—	—	0	—	0	7
	Hyderabad	+ 3	+ 1	0.3	+ 0.0	2.3	9
	Badin	+ 5	+ 1	0	— 0.3	1.7	
Khairpur	Padidan	—	—	0	—	1.7	—
	Nawabshah	—	—	0	—	1.1	—
	Sukkur	—	—	0	—	0.7	4
	Kashmore						—
	Jacobabad	— 1	0	0	— 0.1	1.4	4
Junagadh	Veraval						30
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Soramarg **						71
	Dras **						24
	Leh **						3
	Skardu **						6
	Misgar *						—
	Aliabad *						—
	Gilghit *						5
Rawalpindi	Murree *	+ 11	+ 9	0.9	— 2.3	28.3	59
Peshawar	Drosh *	+ 1	+ 3	0.0	—	16.5	18
	Cherat *	+ 10	+ 9	0.1	— 0.9	13.5	29
	Kakul *	—	—	0.3	—	11.1	—
	Landikotal *	—	—	0.1	—	18.0	—
	Parachinar *	+ 7	+ 4	0.5	—	16.1	29
D. I. Khan	Miranshah *	—	—	0.3	— 0.5	2.2	13
	Wana *	—					11
Quetta	Fort Sandeman *	+ 2	+ 4	0	— 0.5	10.7	11
	Hindubagh *	—	—	0	—	5.8	—
	Loralai *	—	—	0.1	—	4.9	9
	Barkhan *	—	—	0	—	0	—
	Harnai *	—	—	0	— 0.6	8.7	14
	Samungli (Quetta) *	+ 4	+ 7	0	— 0.1	7.5	9
	Chaman *	+ 3	+ 4	0	0	4.2	8
	Nushki *	—	—	0	—	3.8	—
	Dalbandin *	+ 6	+ 4	0	— 0.0	1.8	4
Kalat	Kalat *	+ 2	+ 6	0	— 0.1	6.2	7
	Khuzdar *						—
	Panjgur *	+ 3					5

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day

Whenever given for RRR see the summary above is for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 27th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O, T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Katalysis	33 232	627 36	6 20 08	98 02 1	972 31	65 4 80	00 2 26	12 0 21	11 8 33	—
... ...										
... ...										

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT1TTdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Hwani ...	00 00	989 292 265	...	...	140 290 999	...	308 180 999	...	588 532 999	762 610 999	970 760	268 935	449 005	725 932
Karachi ...	00 00	993 293 255	...	...	140 200 999	...	304 155 999	...	580 505 999	756 588 999	973 688	270 868	464 972	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	997 328 215	...	...	139 302 158	...	307 182 112	...	585 000 999	761 592 999	979 700	...	...	...
Peshawar ...	00 00	954 322 132	...	...	140 282 175	...	307 185 152	...	588 042 999	766 545 999	998 002	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdT Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Hwani ...	00 08	900 311 ///	800 271 ///	600 101 ///	350 681 ///	250 841 ///	...	...	...	—	100 952 999	...	—
Karachi ...	00 00	900 221 ///	800 191 ///	600 081 ///	350 641 ///	250 771 ///	...	...	...	—	150 972 999	...	...
Lahore ...	00 00	MISDA	...	...	...	—	...	...	...	...	...	...	...
Multan ...	00 00	900 318 182	800 270 140	600 098 072	350 641 ///	...	...	...	...	...	300 700 999	...	...
Peshawar ...	00 00	900 308 195	800 252 165	600 121 ///	350 601 ///	250 741 ///	—	...	...	...	250 741 ///	...	...
Quetta ...													

P! P—Pressure in hundreds tens and units of millibars.
T! T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in g.p. 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 (date ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 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..	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 12	// //	13 13	16 09	18 07	...	...	...	...	18 08	16 09	16 08	16 08	17 08	21 01	15 06	16 08	16 09	// //	16 08	...	...	...	...	...	...
Chaklala	...	29 13	30 09	31 08	31 08	32 03	33 20	33 22	34 08	...	10 09	12 18	12 20	33 12	29 12	...	14 07	15 05	12 06	01 01	29 07	32 06	32 08	// //	20 15	...
Chhor	21 11	20 10	19 10	18 07	13 09	07 22	05 01	07 13	98 15	23 23	23 29	23 33	...	...	...	00 10	19 14	19 14	...	...	...	...	...	...	...	...
Chittagong	19 22	18 29	15 18	15 19	14 08	14 10	...	...	...	15 24	16 38	16 51	16 47	16 65	—	18 05	16 10	15 13	14 09	...	...	...	...	...	...	...
Cox's Bazar	18 19	16 17	16 17	15 28	14 15	14 12	12 12	...	...	16 10	16 10	14 10	15 12	...	—	16 10	16 10	14 10	15 12	...	...	...	...	...	...	...
Dacca	17 12	18 13	18 11	17 10	18 09	20 10	20 06	20 02	23 03	16 06	16 10	17 10	17 08	18 09	—	16 08	15 15	// //	16 13	// //	16 03	...	...	...	...	...
Dalbandin	...	...	12 08	10 15	08 19	07 09	04 14	05 31	05 41	...	...	33 03	30 05	01 03	33 05	—	...	07 05	07 05	03 04	03 04	24 08	21 10	18 13	18 16	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	35 06	// //	36 04	31 12	31 15	...	...	...	25 05	06 04	36 12	...	...	...	...	35 06	// //	23 04	36 04	31 13	31 15	31 23
Fort Sandeman	...	...	...	31 26	29 1	29 28	22 09	14 23	18 29	...	...	...	31 05	35 08	05 09	...	...	...	29 01	23 04	25 08	26 15	// //	// //	// //	27 14
Jacobabad	17 10	18 11	18 11	20 08	29 05	35 10	02 11	30 15	05 17	17 12	16 18	19 27	20 25	37 05	...	15 14	15 13	19 12	19 15	20 17	17 06	23 10	28 11	36 17	36 11	03 17
Jessore	15 07	15 12	16 15	15 12	15 10	...	...	...	...	15 16	16 21	16 23	16 20	15 16	14 12	14 11	14 13	14 12	14 13	...	...	...	...	...	...	...
Jhelum	20 06	18 09	20 06	31 09	31 06	30 15	27 10	08 04	20 03	11 13	12 21	14 12	08 03	// //	31 10	14 10	13 12	12 09	24 05	29 07	29 12	// //	// //	29 10	// //	31 18
Kwani	19 13	21 13	22 07	07 04	04 12	01 15	36 14	36 11	09 10	...	...	...	...	...	—	17 12	05 02	02 02	...	...	...	...	...	...	...	...
Karachi	25 16	27 21	27 23	27 24	26 19	27 18	33 19	29 21	27 26	...	...	...	...	...	...	22 06	28 08	23 07	...	...	...	...	...	...	...	...
Khanpur	25 10	25 13	24 09	22 15	21 20	// //	22 21	...	...	22 14	22 15	22 21	21 21	15 16	...	22 19	22 13	22 13	23 09	24 10	27 07	27 07	...	...	...	...
Lahore	30 03	27 04	26 03	31 02	30 06	30 07	32 06	01 04	35 11	14 07	23 14	26 14	29 15	27 16	33 05	14 09	15 08	15 08	30 06	31 06	24 04	07 04	06 07	33 05	32 08	30 14
Multan	20 12	22 11	23 14	24 12	25 12	29 09	29 21	32 31	35 15	23 21	// //	24 20	27 14	33 11	26 12	21 26	20 39	20 52	...	...	...	...	...	...	...	...
Nawab Shah	19 17	20 19	20 17	18 05	12 07	03 11	05 12	05 13	07 11	20 31	20 30	20 33	36 03	12 09	06 09	18 21	19 22	21 17	16 07	09 09	05 17	05 14	04 21	07 16	06 14	08 23
Panjgur	...	...	...	26 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	31 13	30 14	28 07	25 10	29 17	35 08	31 14	33 19	...	13 02	08 01	02 03	32 03	33 03	...	15 05	07 02	55 09	30 08	20 03	25 05	24 07	...	...	...
Samungli	...	...	...	...	34 04	31 10	05 07	36 13	02 10	...	...	...	...	29 09	33 12	...	...	...	...	32 06	32 09	30 11	33 08	34 09	34 10	33 13
Sargodha	...	14 03	// //	20 01	14 03	33 03	34 15	35 13	33 14	24 05	27 06	28 08	28 03	04 02	05 03	08 08	09 07	09 04	13 05	17 05	04 03	02 02	30 03	31 06	02 08	01 04
Sylhet	31 04	28 04	23 06	21 10	20 11	// //	21 11	// //	05 02	16 06	16 10	17 10	17 08	18 09	...	21 06	21 07	21 07	21 07	20 08	...	...	...	...	...	...
Vravala	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The exact time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 12	24 10	23 08	01 05	03 08	02 09	03 19	05 36	09 23	09 17	06 20	—	...	—	...	...	...	...
Peshawar ...							...	...	...	—	...							
Quetta ...																		

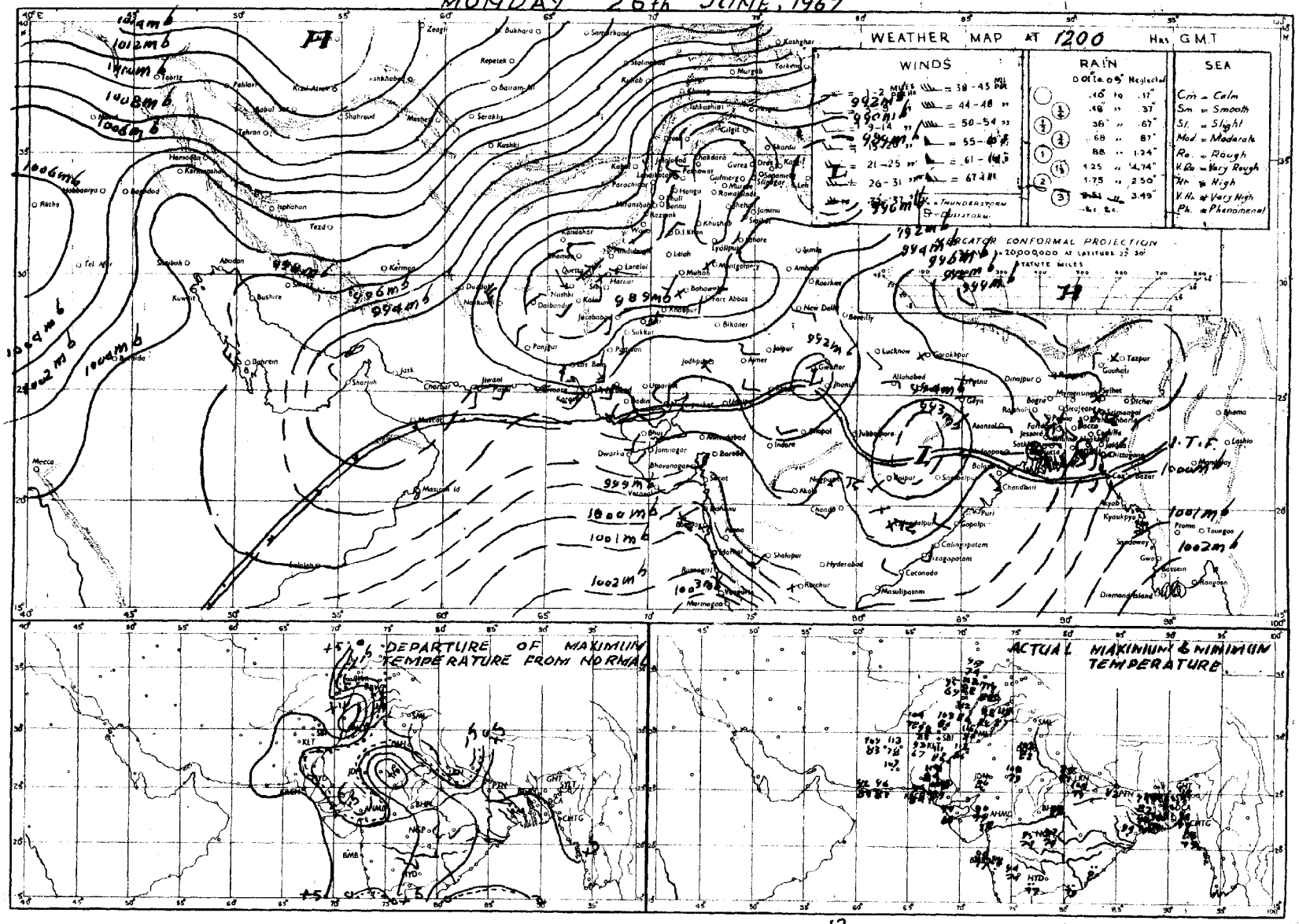
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual correspondents' report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Bureau's Air Port, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

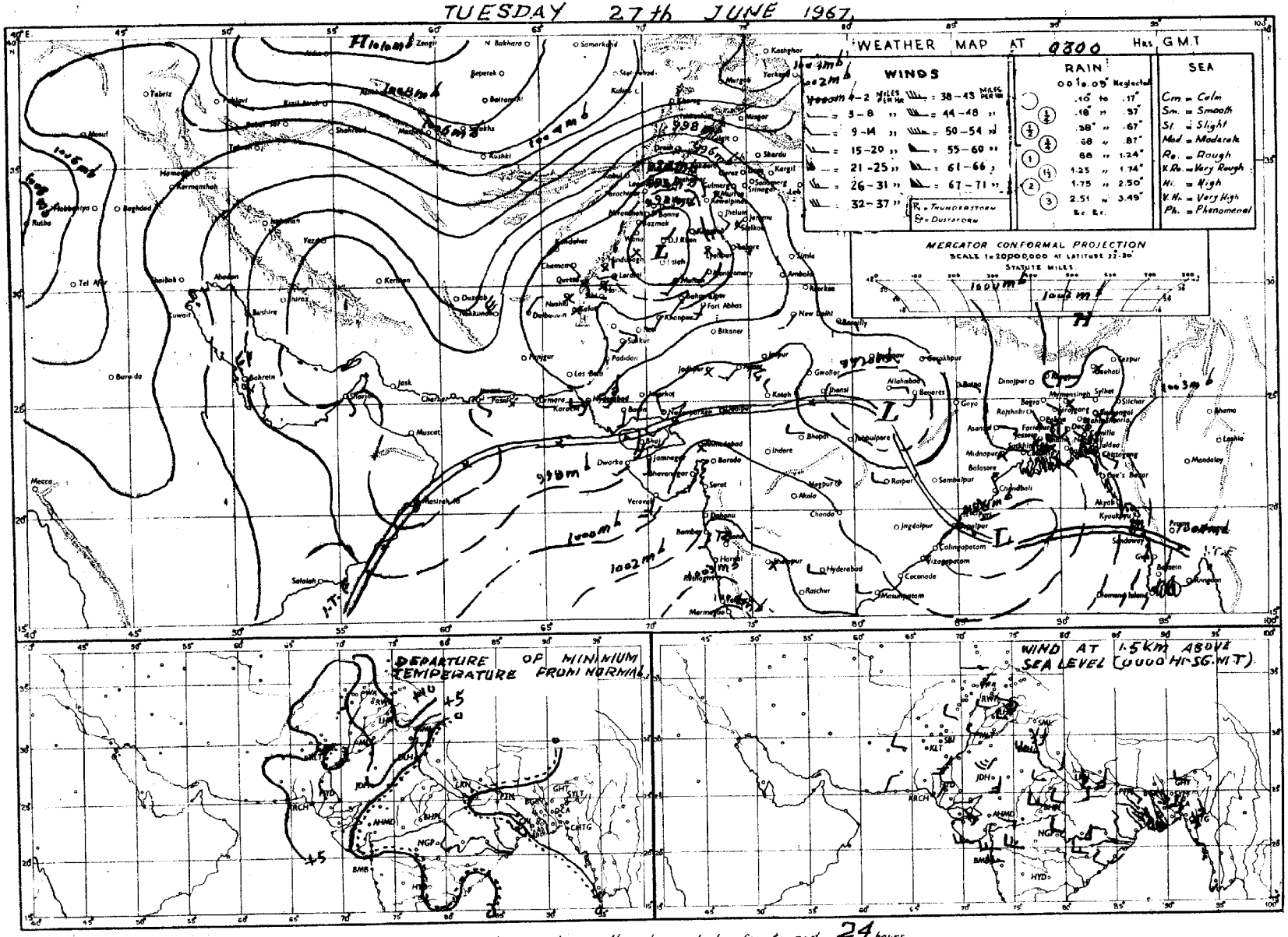
MONDAY 26th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 27th JUNE 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.

Pgees 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

WEDNESDAY THE 28th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance is now moving across Russian Turkistan north of Kashmir. A fresh western disturbance lies nortwest of Afghanistan.

The seasonal trough of low pressure extends from Kalat division to D. I. Khan division. Moist easterlies in shallow layers are penetrating into north eastern division of West Pakistan. Under their continued influence local thunderstorms/showers have occured in Rawalpindi division and scattered in Peshawar division.

A well marked low pressure area has developed over north west Bay of Bengal. It is likely to concentrate into a depression. It has caused local rain/thundershower in Chittagong division and light rain in Dacca and Khulna divisions.

Chief amounts of rainfall are:- Haripur 1", Brahmanbaria (upto 27,1200 GMT. ½") and Kakul, Rangamati, Faridpur and Sargodha 1/4" each.

Day temperatures:- These were 3—8°F (2—4°C) above normal over the country outside Khairpur division.

Forecast valid until the evening of 29th June 1967:- Rain/thundershowers well be fairly widespread in Rawalpindi and Lahore divisions, Local in Chittagong and Khulna divisions and scattered in Rajshahi, Dacca, Peshawar, Sargodha divisions and in Kashmir. A few dust/thunderstorms may also occur in Lahore and Sargodha divisions.

Karachi-11
The 28th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

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	Departures from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1967 to-date	Departure from normal	Since 1st January 1967 to-date	Annual Normal
	2	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn	39	40	41	42
Chittagong	Bangamati	001	1	6	18	02	98	17	9	997	87	5	7	5	7	4	79	96	033	9	3	18	02	98	03	9	028	90	1	8	7	3	1	82	79	—	—	6.2	—	18.7	—
	Cox's Bazar	000	0	7	18	14	97	03	2	995	//	2	9	5	2	4	79	87	000	0	3	18	12	97	01	1	010	86	3	3	4	0	1	80	80	+ 2	+ 4	23.4	— 5.7	33.5	142
	Chittagong	000	0	7	20	14	97	03	2	992	88	5	3	4	2	2	79	90	002	0	4	13	04	97	01	2	019	87	4	8	3	3	0	77	80	+ 4	+ 3	10.61	+ 86.4	33.5	108
	Maidan Court	000	0	5	16	07	96	07	0	//	87	2	1	5	3	/	77	90	010	3	5	13	02	96	03	6	020	87	3	2	5	2	1	79	79	+ 4	0				115
	Comilla	000	0	0	00	00	96	12	0	983	90	0	0	9	0	0	79	92	017	6	4	18	05	96	02	6	018	95	4	4	5	0	0	79	77	+ 5	0	11.3	— 5.8	35.0	94
	Brahmanbaria	054	0	6	00	00	97	25	1	988	85	3	3	5	0	5	72	92	054	0	5	13	02	97	03	1	024	86	1	5	5	6	5	79	79	—	—				70
	Sylhet	002	0	6	13	02	96	02	2	968	85	4	/	5	2	0	79	//	000	0	7	09	05	96	03	2	024	88	5	9	5	2	1	79	79	—	—				—
	Srimangal	000	0	3	00	00	96	01	0	989	10	0	0	9	/	/	//	87	000	0	4	00	00	96	01	0	023	87	0	0	9	3	1	79	75	— 3	+				98
Dacca	Mymensingh	000	0	4	00	00	97	02		938	87	4	4	7	0	0	80	92	000	0	4	13	02	97	01	2	025	85	4	4	6	0	0	79	81	+ 5	+ 3				91
	Narayanganj	000	0	6	18	02	96	03	2	984	90	3	7	4	3	1	79	93	000	0	4	13	02	97	02	1	019	90	3	7	4	3	1	81	81	+ 5	+ 2				74
	Dacca (Tejgaon)	///	4	6	18	05	97	03	6	985	88	4	9	5	0	1	79	92	000	3	6	13	05	97	02	6	017	86	6	8	4	3	0	79	83	—	—	9.3	—	29.1	—
	Faridpur	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	025	3	7	16	05	97	02	2	009	85	5	4	5	1	0	81	85	—	+ 7				71
Khulna	Barisal	000	0	2	02	00	99	02	0	012	85	2	7	0	0	0	79	90	000	0	6	18	02	96	02	2	036	83	6	7	6	0	0	7	80	+ 3	+ 2				81
	Khulna	000	0	2	13	09	97	01	1	973	90	0	0	7	4	0	79	90	000	0	4	00	00	95	02	0	955	85	0	0	6	4	0	79	81	+ 5	+ 3				64
	Satkhira	///	2	6	13	01	95	00	6	969	87	6	5	6	0	0	79	96	000	0	4	13	01	96	00	0	991	90	4	3	7	0	0	79	81	+ 7	+ 3				65
	Jessore	003	9	7	13	10	97	02	6	970	88	2	4	4	0	1	79	92	000	0	6	11	13	97	02	2	008	87	4	4	4	4	0	80	80	+ 3	+ 1				65
Rajshahi	Pubna	000	0	4	13	02	98	03	1	974	92	1	1	7	0	4	80	93	000	0	2	00	00	97	02	2	010	88	0	0	7	4	0	79	81	—	—				59
	Sirajganj	000	0	6	09	02	97	02	2	971	87	6	2	6	0	0	80	92	000	0	6	13	03	98	02	2	013	86	6	2	5	0	0	80	//	+ 5	//				64
	Rajshahi	000	0	5	09	03	96	03	1	970	92	2	9	6	0	4	79	95	000	0	5	09	05	96	03	1	011	88	4	5	6	2	0	79	81	—	+ 2				—
	Bogra	000	0	8	13	03	96	03	2	///	88	8	4	5	2	0	80	93	000	0	6	13	03	96	02	2	011	88	6	4	5	3	0	76	79	+ 5	+ 1	10.1	— 1.7	28.7	69
	Dinajpur	000	9	3	09	02	96	01	1	964	90	3	0	9	2	/	80	93	000	3	5	07	02	96	01	1	015	88	2	4	6	2	0	81	84	+ 4	+ 3				72
	Rangpur	000	0	2	09	05	96	01	1	977	88	2	0	9	6	0	73	95	000	0	3	09	02	96	01	1	028	35	3	0	9	2	1	0	73	79	— 7	+ 1	10.1	— 2.5	25.7	84
Kashmir	Jammu																																									—
Lahore	Lahore (Intl Ad.)	000	0	0	27	03	95	05	0	892	08	0	0	9	0	0	70	09	000	0	0	09	10	94	07	0	978	84	0	0	9	0	0	75	80	+ 5	— 2	0.1	— 1.3	4.3	19
	Sialkot	000	0	0	31	01	98	00	0	915	10	0	0	9	0	0	70	//	000	2	8	31	00	96	02	1	985	81	5	0	5	0	0	75	72	/	— 9	0.3	— 1.7	4.3	32
Rawalpindi	Jhelum	000	0	0	00	00	96	01	0	983	05	1	2	6	0	0	70	07	000	0	7	19	05	97	02	2	988	83	4	6	6	0	3	74	82	—	—	0.7	—	6.8	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	010	2	0	00	00	96	21	2	962	12	/	/	9	9	1	73	77	—	—	0.1	—	5.2	—
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	006	1	8	16	05	96	61	5	938	62	8	5	6	0	0	71	82	—	+ 5	0.4	— 1.6	11.2	36
	Campbellpur																																									—
Sargodha	Khushab	000	0	0	09	07	98	03	2	903	09	0	0	9	4	0	97	10	000	0	0	09	05	98	00	0	937	88	0	0	9	0	0	79	75	+ 5	— 8	0.3	— 0.8	6.7	18
	Sargodha	000	0	2	00	00	96	05	0	901	09	2	1	7	0	0	72	10	000	0	0	00	00	95	06	0	914	87	0	0	9	0	0	71	77	—	—	0	—	3.0	—
	Lyallpur	000	3	0	07	03	96	06	3	884	05	0	0	9	0	0	72	08	000	0	0	07	03	96	00	0	923	89	0	0	9	0	0	78	86	+ 5	+ 3	0	— 1.1	4.3	13
Multan	Sahiwal	000	0	0	18	02	95	05	0	879	84	0	0	9	0	0	67	05	000	0	0	18	02	96	03	0	951	96	0	0	9	0	0	73	86	— 1	+ 1	0.7	— 0.2	4.5	10
	Multan	000	0	4	29	16	95	07	1	894	06	1	2	6	3	1	69	08	000	0	0	23	17	96	07	0	932	95	0	0	9	0	0	72	89	+ 4	+ 3	0.0	— 0.4	2.3	7
	Leiah	000	0	0	36	02	98	00	0	980	08	0	0	9	0	0	66	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				8
Khairpur	Khanpur	000	0	7	23	10	95	07	2	924	72	7	0	9	2	0	66	09	000	0	0	23	03	96	01	0	949	93	0	0	9	0	0	75	85	+ 1	+ 2	0	— 0.2	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	910	09	0	0	9	0	0	65	10	000	0	0	00	00	96	00	0	932	93	0	0	9	0	0	71	84	+ 6	0	0	— 0.2	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	05	98	00	0	942	97	0	0	9	0	0	67	91						8
Sukkur	Chakdara	000	7	0	27	03	94	05	0	877	02	0	0	9	0	0	63	04	000	0	2	05	02	93	05	4	953	79	3	1	7	0	0	62	75	—	—	0	—	17.0	—
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	36	03	95	06	2	953	90	4	9	6	3	0	72	86	—	+ 6	0	— 0.3	13.4	11
	Haripur	000	0	0	31	01	97	00	0	891	06	0	0	9	0	0	50	09	100	3	7	05	03	97	03	6	986	79	7	0	9	7	0	75	76	—	—	1.3	—	11.1	—
D. I. Khan	Bannu	000	0	3	13	02	99	07	2	897	97	0	0	9	0	0	32	10	000	0	7	31	01	99	07	9	///	92	0	0	9	/	/	71	84						11
	D. I. Khan	000	0	0	00	00	98	00	0	857	15	0	0	9	0	0	71	16	000	0	0	05	02	98	00	0	943	92	0	0	9	0	0	76	83	+ 9	0	0	— 0.5	3.9	9
Quetta	Sibi	000	0	0	27	03	97	02	0	988	14	0	0	9	0	0	46	15	000	0	0	00	00	97	02	9	942	95	0	0	9	0	0	22	92	—	—	0	—	4.7	5
	Nokkundi	000	0	0	31	19	94	07	0	912	02	0	0	9	0	0	38	03	000	0	0	13	16	95	07	0	957	87	0	0	9	0	0	35	81	—	—	0	—	0.9	2
Kalat	Turbat																																									—
	Jiwani	000	0	0	23	07	96	02	1	934	90	0	0	9	0	0	79	92	000	0	4	00	00	96	03	1	960	85	4	6	5	0	0	79	83	—	—	0	—	1.1	3
	Pasni	000	0	1	23	10	97	02	0	934	91	1	6	5	0	0	79	94	000	0	0	00	00	97	02	0	967	85	0	0	9	0	0	79	83	+ 3	+ 4	0	— 0.2	0.0	4
Karachi Division	Ormara																																									6
	Lasbela																																									8
	Karachi (Manora)	000	0	1	25	03	96	02	0	949	92	1	6	5	0	0	51	96	000	0	4	00	00	96	03	1	957	87	4	6	4	0	0	80	85	+ 6	+ 2	0	— 0.7	0	8
	Karachi (Airport)	000	0	5	23	07	96	03	1	941	92	3	6	5	3	0	76	95	000	0	7	27	03	96	03	1	967	87	0	0	9	0	8	81	84	—	—	0	—	6.1	—
Khairpur	Nagarparkar	000	0	6	31	05	97	03	1	926	00	4	5	7	0	0	91	01	000	0	0	31	05	96	01	0	966	87	0	0	9	0	5	79	86	—	—	0	—	0	—
	Chore	000	0	4	23	10	97	01	1	923	01	1	5	6	0	1	68	02	000	0	7	18	07	96	03	2	967	87	0	0	9	0	7	79	74	—	—	0	—	0	7
	Hyderabad	000	0	2	18	05	97	01	1	933	02	2	5	6	0	0	75	03	000	0	6	23	03	97	03	1	961	88	0	0	9	0	1	78	85	+ 1	+ 2	0.3	+ 0.0	2.3	9
	Badin	000	0	4	23	05	98	03	0	946	01	4	5	6	0	0	73	02	000	0	4	20	05	98	03	0	983	87	5	6	4	0	0	80	85	+ 4	+ 3	0	— 0.0	1.7	
Sargodha	Padidan	000	0	3	18	09	95	06	1	909	05	0	0	9	0	4	69	07	000	0	2	13	07	90	02	0	947	89	0	0	9	0	2	75	83	—	—	0	—	1.7	—
	Nawabshah	000	0	6	18	12	96	02	1	924	03	0	0	9	0	6	74	04	000	0	3	18	10	96	02	0	940	89	0	0	9	0	1	78	84	—	—	0	—	1.7	—
	Sukkur	000	8	8	23	05	96	03	2	905	03	8	0	9	9	0	75	04	000	9	8	36	02	96	03	2	952	91	8	0	9	9	0	77	87	—	—	0	—	0.7	4
	Kashmore	000	0	6	23	04	95	03	2	914	04	0	0	9	0	6	69	05	000	0	0	18	02	98	02	0	943	89	0	0	9	0	0	73	86	—	—				—
	Jacobabad	000	0	5	18	14	96	05	2	901	07	0	0	9	0	1	80	09	000	0	0	09	03	96	02	0	952	93	0	0	9	0	0	80	86	— 1	0	—	— 0.2	1.5	4
Kutch	Veraval																																									20
	HILL STATIONS																																									26
Kashmir	Srinagar																																									—
	Gulmarg																																									71
	Sonamarg																																									30
	Dras																																									3
	Leh																																									6
	Skardu																																									—
	Miagar																																									—
	Aliabad																																									5
	Gilghit																																									
Peshawar	Murree	000	0	5	27	07	96	02	1	381	82	3	1	4	5	0	61	86	010	2	8	11	03	96	61	9	435	60	8	3	9	0	0	58	59	—	+ 1	1.1	— 2.0	28.5	59
	Drosh	000	0	1	00	00	96	06	0	958	97	1	0	9	3	0	37	00	000	0	0	00	00	96	06	0	426	83	0	0	9	0	0	48	74	+ 10	+ 3	0.0	—	16.5	18
	Chitral	000	0	0	36	03	98	00	0	998	95	0	0	9	0	0	41	00	000	0	0	36	05	96	05	1	430	76	8	4	6	0	0	68	75	+ 8	+ 3	0.1	— 0.9	13.5	29
	Kakul	000	0	1	23	07	94	05	/	369	95	1	2	6	0	0	49	98	023	2	8	13	19	97	22	9	426	71	8	4	6	6	/	//	68	— 9	—	0.7	—	22.3	—
	Landikotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	96	03	0	411	83	0	0	9	0	0	64	79	—	—	0.1	—	18.9	—
	Parachinar	000	0	1	13	03	96	05	0	479	91	1	1	7	0	0	39	93	000	0	1	00	00	96	05	0	415	//	1	1	7	0	0	32	74	+ 5	+ 9	0.5	—	16.1	29
Khan	Wana	000	0	4	03	02	96	05	0	453	98	4	0	8	1	3	66	01	000	0	0	05	05	99	00	0	394	89	/	/	/	/	/	65	85	—	—	0.3	—	2.2	13
Quetta	Wiranshah																																									11
	Fort Sandeman	000	0	6	18	02	99	03	2	397	01	0	0	6	3	0	37	04	000	0	4	00	00	97	03	2	408	82	0	0	6	0	0	62	79	+ 3	+ 1	0	— 0.5	10.7	11
	Hindubagh	000	0	5	23	03	98	03	0	367	97	0	0	9	0	0	33	98	000	0	0	00	00	98	02	0	402	81	0	0	9	0	0	36	72	—	—	0	—	5.8	—
	Loralai	000	0	6	18	02	98	00	0	356	00	9	0	9	0	0	//	03	000	0	0	31	02	98	00	0	390	73	0	0	9	0	0	59	66	—	—	0.1	—	4.9	—
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35	—	—	0	—	0	—
	Harnai	000	0	0	13	02	96	02	0	373	00	0	0	9	0	0	58	03	000	0	0	00	00	97	02	0	398	90	0	0	9	0	0	96	83	—	—	0	— 0.7	8.8	14
	Samungli (Quetta)	000	0	1	31	12	96	07	0	387	95	1	1	6	0	0	33	97	000	0	0	13	03	96	05	0	414	75	0	0	9	0	0	54	80	— 6	0	0	— 0.1	7.5	9
	Chaman	000	0	0	27	00	98	00	0	404	99	0	0	9	0	0	86	01	000	0	0	18	00	99	00	0	430	82	0	0	9	0	0	64	76	—	+ 2	0	0	4.3	8
	Nushki	000	0	0	36	02	98	00	0	418	03	0	0	9	0	0	61	04	000	0	0	00	00	98	00	0	447	82	0	0	9	0	0	45	82	—	—	0	—	0	—
	Dalbandin	000	0	0	27	03	94	05	0	389	07	0	0	9	0	0	41	09	000	0	0	23	02	95	05	0	410	84	0	0	9	0	0	46	78	+ 2	+ 4	0	— 0.0	1.8	4
Kalat	Kalat	000	0	0	18	02	98	00	0	377	04	0	0	9	0	0	49	91	000	0	0	09	00	98	00	0	415	74	0	0	9	0	0	34	59	0	— 2	0	— 0.1	6.3	7
	Khuzdar																																									—
	Panjgur																																									5

Given in Cents.

These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

If at 0300 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 given for RRR use the summary above is for the total amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 28th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O $T_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Baskah	33 131	7 35 06	6 16 03	97 03 1	058 29	63 2 11	33 4 09	...	...	...
Anwar Baskah	33 122	7 42 12	7 26 04	97 02 2	037 29	33 6 09	...	...	...	...
Neghishimaru	33 205	6 40 18	7 24 12	96 02 2	987 29	78 1 11	76 4 00	...	05 1 26	12 4 22

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	998 000 000			140 210 210		308 145 145		585 022 999	762 552 999	984 645	276 812	480 95	
Dacca ...	00 00	000 285 262			140 165 042		304 265 565		575 568 648	747 662 692	958 800	238 999	422 102	665 262
Jiwani ...	00 00	988 275 242	...	...	150 185 999	...	303 162 999	...	573 515 999	748 608 999	963 732		...	
Karachi ...	00 00	992 292 245	...	...	140 185 185	...	303 132 999	...	575 536 999	749 598 999	965 742 999	239 925	—	...
Lahore ...	00 00	MISDA	...	...	...	...		...	...	...	...	...	...	...
Multan ...	00 00	978 322 221	...	...	138 285 098	...	308 150 999	...	581 575 993	752 625 999	970 682	266 780	466 830	...
Peshawar ...	00 00	254 312 202	...	...	140 322 098	...	310 192 062	...	588 018 999	785 572 999	984 695	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTTd									Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHH
14	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	908 240 240	800 198 198	600 09/ ///	475 00/ ///	350 60/ ///	250 72/ ///				250 72/ ///		
Dacca ...	00 00	900 192 035	800 142 02	600 030 530	379 002 542	350 728 775	250 88/ ///				250 88/ ///		
Jiwani ...	00 08	900 23/ ///	800 21/ ///	600 05/ ///	350 68/ ///	250 80/ ///	...	...	...	—	250 80/ ///	...	—
Karachi ...	00 00	900 205 205	800 162 162	600 028 028	350 68	250 83	...	...	...	-	200 83	...	...
Lahore ...	00 00	MISDA	...		...	...	...	...	...	...	...	...	...
Multan ...	00 00	900 332 132	800 242 038	600 05/ ///	350 65	...	...	...	...	...	250 74/ ///	...	...
Peshawar ...	00 00	900 342 108	800 295 042	600 09/ ///	350 73	250 74	—	...	...		350 73/ ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C,

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	5.4	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0600 G.M.T. of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 15	12 15	15 13	15 10	07 09	16 07	—	...	...	12 07	12 10	12 15	...	—	—	11 09	11 10	12 16	...	...	—	...	—	...	...	...
Chaklala	...	17 04	20 05	19 05	12 05	12 10	...	...	...	...	...	—	...	...	—	...	...	...	...	...	—	...	...	...	—	...
Chhor	22 04	19 07	19 07	13 07	12 12	10 11	06 06	05 10	...	23 12	23 19	20 17	15 17	14 17	06 14	18 06	17 08	17 12	...	...	...	...	...	...	...	...
Chittagong	21 17	21 22	21 29	...	—	...	...	...	...	15 12	15 22	15 27	14 13	13 42	...	...	...	...	...	—	...	...	...	...	...	...
Cox's Bazar	18 20	17 20	15 18	13 14	13 17	13 16	...	...	...	15 20	15 21	15 19	14 19	14 22	15 20	13 05	13 08	13 10	12 13	...	...	...	...	...	...	...
Dacca	14 12	14 14	14 10	...	...	...	...	...	...	13 12	15 13	15 14	14 16	14 15	14 10	13 06	13 09	13 12	13 16	12 17	12 08	...	...	...	...	...
Dalbandin	...	...	24 04	23 05	15 03	17 03	04 03	01 10	34 09	...	...	27 09	35 08	36 05	14 01	...	...	27 01	23 04	17 01	17 05	19 11	16 22	16 32	...	...
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	—	...	23 06	22 05	21 03	33 06	34 17	...	...	...	18 01	22 01	30 01	...	...	...	...	23 03	20 06	21 08	26 06	34 05	...	...
Fort Sandeman	...	...	...	10 03	18 03	27 07	...	...	...	...	...	...	04 09	09 06	16 06	...	...	...	19 05	18 11	32 07	...	...	...	...	...
Jacobabad	20 03	20 05	20 03	34 03	36 07	04 05	—	—	—	18 17	18 24	19 17	27 03	21 02	25 05	14 16	16 16	18 15	17 10	16 08	06 06	36 07	06 13	04 12	09 23	08 26
Jessore	12 16	11 18	13 19	...	...	...	...	...	...	13 16	13 19	13 20	14 18	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	17 06	17 10	17 09	17 09	24 05	31 15	02 14	31 15	32 18	10 15	11 23	13 28	14 12	...		05 12	07 11	09 10	11 09	18 06	22 15	—	—	...	...	...
Jiwani	19 06	07 03	03 10	36 07	35 16	33 09	35 07	07 21	06 27	—	—	...	...	...	...	20 04	01 02	04 13	02 15	...	...	...	...	...	...	...
Karachi	20 14	24 09	22 10	...	—		...	...	...	...	...	...	...	...	...	21 03	25 01	31 03	28 02	...	...	...	...	...	...	...
Khanpur	20 07	20 09	21 09	20 10	...	...	...	...	...	21 06	20 08	20 11	20 25	24 10	26 11	23 08	21 09	21 08	22 09	26 06	33 04	06 07	02 14	08 19	08 12	36 17
Lahore	26 08	25 07	24 09	23 04	23 04	33 05	35 09	32 08	29 06	12 10	13 08	18 11	23 07	26 14	...	13 15	16 16	16 09	18 07	29 09	32 11	36 14	33 12	27 11	19 10	
Multan	22 24	22 19	21 22	21 25	...	...	...	...	...	19 20	20 21	20 21	27 06	...	...	21 35	21 24	21 29	21 35	...	...	...	...	...	...	...
Nawab Shah	18 12	21 12	21 08	12 04	04 10	05 14	04 12	—	...	20 20	22 37	19 36	04 14	16 07	06 09	21 35	18 20	17 19	10 11	10 09	07 16	07 22	07 11	12 09	07 07	05 09
Panjgur	...	...	...	...	...	—	...	...	...	—	...	—	...	—	...	19 18	...	...	...	...	...	...	...	...	...	...
Peshawar	...	31 02	23 03	20 04	23 06	27 10	30 21	30 23	29 23	...	—	...	...	...	—	...	...	...	...	34 09	// //	14 10	...	...	...	...
Samungli	...	...	...	...	33 09	27 05	33 10	29 13	29 13	...	...	...	...	32 06	30 06	...	...	...	...	...	...	...	...	...	...	...
Sargodha	11 03	15 04	17 05	18 06	26 03	36 05	33 15	34 12	35 08	10 04	14 03	15 05	17 07	...	...	...	...	...	...	...	—	...	...	...	...	...
Sylhet	13 05	13 04	18 04	19 02	...	—	—	...	...	22 09	23 09	29 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	—	—	—	...	...	—	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...

* The ctucl time of odservation may very within halfs an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 12	27 10	05 22	01 02	03 19	06 22	05 36	05 20	12 12	06 18	03 22	...	...	...	...	...	..	...
Peshawar ...																		
Quetta ...																		

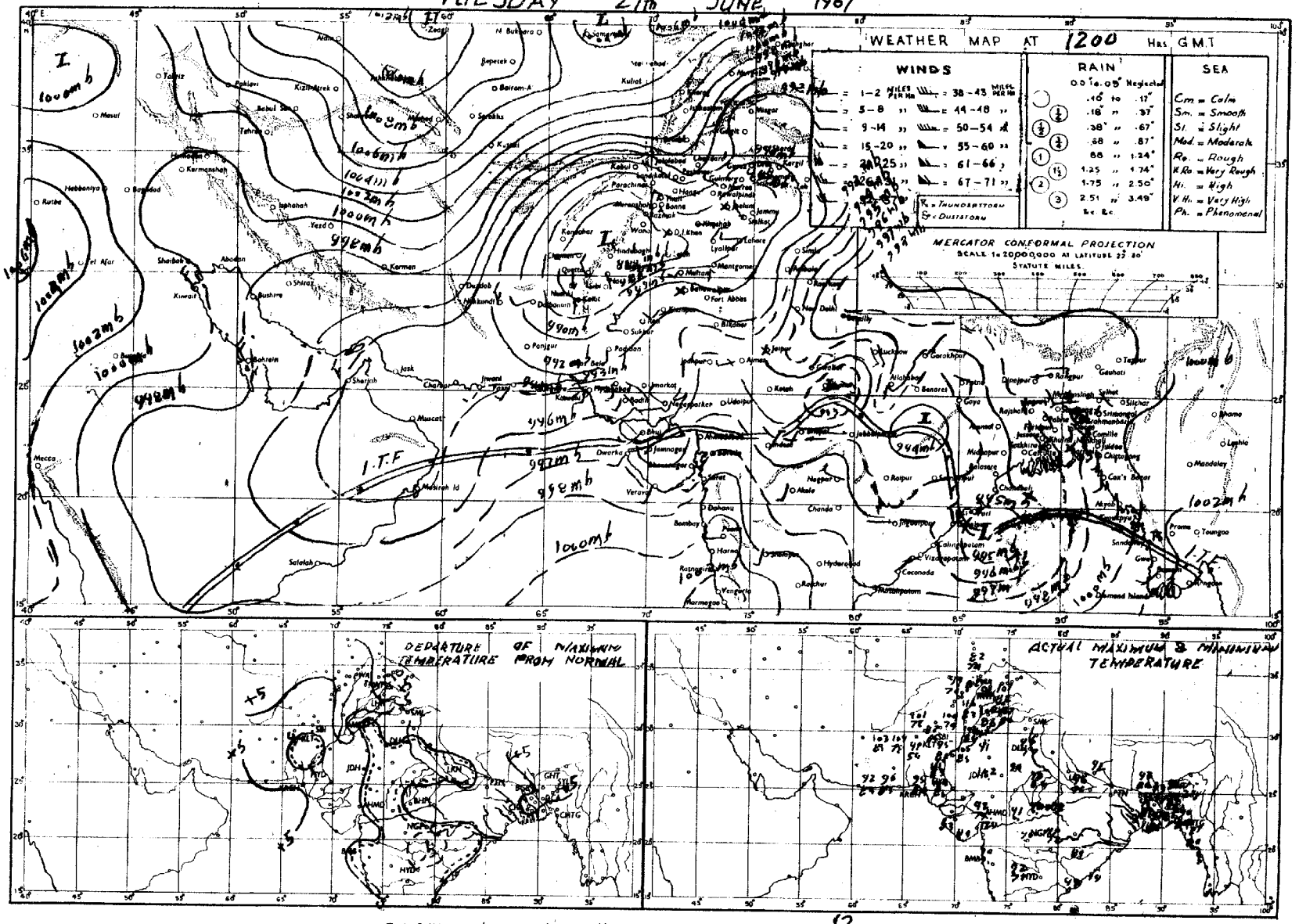
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual unofficial reports cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Central Air Port, KARACHI-.

PAKISTAN DAILY WEATHER MAP

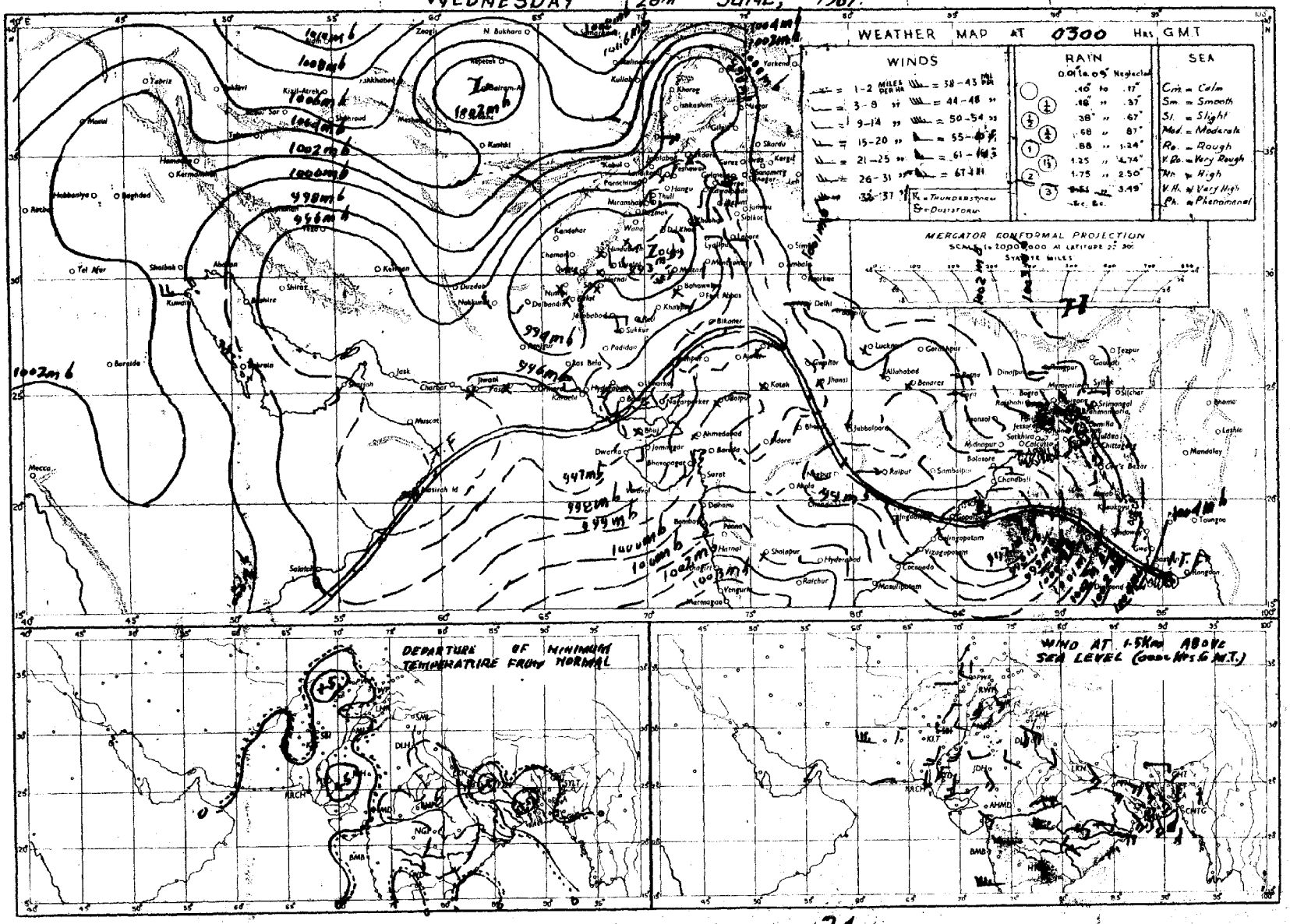
TUESDAY 27th JUNE 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 28th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 24 hours.

Pgees 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

THURSDAY THE 29th JUNE, 1967.

Summary of observations recorded at 0300 Hrs G.M.T.

Yesterday's western disturbance over northwest of Afghanistan now lies over north of Afghanistan.

Moist easterlies in shallow layers continues to penetrate into the northern divisions of West Pakistan.

Under their continued influence local rain/thundershowers have occurred in Rawalpindi division and scattered in Peshawar division.

Observations from India are lacking but believe yesterday's well marked low pressure area now lies over Orissa and adjoining north west Bay of Bengal. It has caused widespread rain/thundershowers in Khulna division, local in Chittagong division and scattered elsewhere in East Pakistan.

A well marked trough of low pressure has developed over northeast Arabian Sea off Gujrat Coast.

Chief amounts of rainfall are: Sylhet 4", Rangamati 2", Faridpur, Barisal, Pabna and Murree ½" each and Khulna, Satkhira, Jessore. Rawalpindi and Cherat ¼" each.

Day temperatures: were 3—7°F (2—4°C) above normal in East Pakistan and in Kalat, Karachi and Hyderabad divisions and 3—6°F (2—3°C) below normal in Lahore, Rawalpindi and Peshawar divisions.

Forecast valid until the evening of 30th June 1967:- Rain/thundershowers will be fairly widespread in Khulna and Chittagong divisions, local in Rajshahi, Dacca, Peshawar, Rawalpindi, Lahore and Sargodha divisions and in Kashmir. A few dust/thunderstorms may also occur in Hyderabad, Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 29th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Since 1st June 1967 to-date	Departure from normal	Since 1st January 1967 to-date	Normal
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
	2	3	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	18	02	97	17	9	///	//	3	7	7	8	7	92	95	200	0	7	18	05	98	03	9	036	84	5	7	6	7	0	76	81	—	—	8.7	—	20.3	—
	Cox's Bazar	...	...	7	18	14	97	02	1	990	86	3	3	4	2	1	79	92	015	5	7	13	12	97	02	6	028	82	4	4	4	3	0	77	77		+ 1	246.1	— 5.5	33.6	149
	Chittagong	000	0	7	18	14	97	02	1	990	86	3	3	4	2	1	79	92	000	0	6	13	12	97	01	2	023	86	3	4	4	4	0	76	81	+ 6	+ 4	10.6	— 9.8	23.6	108
	Majidee Court	000	0	5	18	10	96	02	0	///	88	2	1	5	3	0	81	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4	...	...	...	...	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	18	05	96	02	2	016	84	6	4	5	0	0	77	79		+ 2	11.3	— 6.4	35.0	94
	Brahmanbaria	000	0	5	00	00	97	03	1	983	88	3	3	5	0	8	81	92	000	0	6	18	05	97	03	1	021	86	2	6	5	5	0	77	81	—	—	17.3	—	33.2	78
	Sylhet	000	0	7	03	05	96	03	2	976	88	4	3	5	0	7	81	92	043	6	8	00	00	96	95	9	026	79	5	9	4	2	0	77	76	—	—	38.4	—	70.2	—
	Srimangal	000	0	6	00	00	96	17	0	983	90	4	9	5	3	2	82	94	035	6	5	00	00	96	02	9	027	83	2	8	6	1	0	79	79	— 4	+ 3	11.8	— 7.5	34.2	98
Dacca	Mymensingh	000	0	6	00	00	97	02	2	989	92	4	4	6	2	0	79	94	000	0	4	13	02	97	01	2	023	88	5	4	6	2	0	80	80	+ 7	+ 1	10.7	— 7.1	23.7	91
	Narayanganj	000	0	3	13	07	96	02	1	982	90	2	7	4	3	1	77	94	000	0	3	13	03	97	03	2	013	88	8	7	4	/	/	79	83	+ 6	+ 4	5.2	— 7.0	25.3	74
	Dacca (Tejgaon)	000	0	4	18	05	97	01	2	917	90	2	2	5	0	1	77	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Faridpur	003	0	4	16	02	97	02	2	671	88	3	5	5	1	0	81	92	040	0	4	09	02	95	02	0	958	88	4	0	6	0	0	81	82	+ 5	+ 4	14.9	+ 2.5	23.3	71
Khulna	Barisal	000	0	4	10	02	96	02	2	954	92	4	7	6	0	0	82	92	045	4	6	18	02	96	02	6	039	83	6	6	6	0	0	77	79	+ 5	+ 1	9.1	— 6.4	23.7	81
	Khulna	000	0	2	18	05	97	01	1	972	88	0	0	7	4	0	79	92	028	9	5	18	05	97	02	2	005	82	0	0	7	4	0	81	81	+ 4	+ 3	7.6	— 4.5	20.0	68
	Satkhira	030	0	4	10	31	96	00	6	962	82	4	3	7	0	0	79	40	030	0	4	13	01	96	00	0	983	88	4	3	6	0	0	79	81	+ 1	+ 3	7.9	— 3.8	17.9	63
	Jessore	016	7	6	13	07	97	21	6	972	88	6	4	4	4	0	81	92	032	9	6	13	12	97	01	6	999	86	6	4	4	0	0	79	79	+ 3	0	6.1	— 5.7	17.0	65
Rajshahi	Pabna	266	3	3	09	02	98	03	6	975	88	7	2	7	0	3	79	94	066	0	5	13	03	99	02	0	002	84	5	8	7	0	0	79	81	—	—	10.9	—	21.5	59
	Sirajganj	000	0	4	18	02	97	02	2	974	90	4	2	6	0	0	79	92	000	0	8	13	05	98	02	2	012	83	8	6	4	0	0	81	81	+ 5	+ 3	6.1	— 5.0	25.8	64
	Rajshahi	000	0	5	09	03	96	03	1	976	94	7	9	6	0	8	77	95	000	0	7	09	05	96	03	1	003	88	7	5	6	0	0	79	81	+ 5	+ 2	5.5	— 5.3	13.1	
	Bogra	—	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	000	0	6	13	03	96	03	2	010	84	5	4	5	0	1	79	81		+ 3	10.2	— 2.3	28.7	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	3	4	09	02	96	01	1	000	90	4	0	9	2	/	79	80		+ 2	8.8	— 4.3	22.7	72
	Rangpur	000	0	2	09	02	96	01	1	980	88	2	0	9	1	0	73	97	000	0	4	13	02	96	03	0	030	84	1	2	6	1	0	74	79	+ 9	+ 1	10.1	— 2.5	25.7	84
Lahore	Jammu																																								
	Lahore (Intl Rd.)	000	0	2	13	03	94	05	0	940	00	2	1	6	0	0	72	01	000	0	7	13	05	96	03	0	006	87	1	5	6	3	1	75	84	— 3	+ 2	0.1	— 1.4	4.4	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	000	2	8	00	00	96	02	0	004	86	8	5	6	0	0	73	77		— 4	0.3	— 1.9	4.4	32
Rawalpindi	Jhelum	000	0	1	13	02	97	01	1	944	96	1	1	7	0	0	73	05	000	0	8	09	02	97	60	2	011	83	5	5	6	2		75	83	—	—	0.8	—	6.8	—
	Islamabad	000	0	0	00	00	96	00	0	///	93	0	0	9	0	0	72	93	000	0	7	27	05	96	60	2	///	76	7	2	6	0	0	73	//	—	—	0.1	—	5.2	—
	Rawalpindi	000	0	1	18	02	98	00	0	942	95	1	1	6	0	0	72	96	020	6	8	31	02	96	60	6	012	77	8	5	6	0	0	74	76	— 6	— 1	0.6	— 1.6	11.5	38
	Campbellpur																																								
Sargodha	Khushab	000	0	0	09	07	98	00	0	931	02	0	0	9	0	0	89	05	000	0	8	09	05	98	03	2	991	89	7	5	7	4	0	79	75	+ 4	— 8	0.3	— 1.0	6.7	18
	Sargodha	000	0	1	13	05	96	06	0	958	03	1	4	6	0	0	73	04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2		—	—	—	—
	Lyallpur	000	0	0	07	03	97	00	0	916	03	0	0	9	0	0	76	06	000	0	0	07	02	96	03	0	963	89	0	0	9	0	0	79	//	+ 3	—	0	— 1.2	4.3	12
Multan	Sahiwal	000	0	1	00	00	96	01	0	920	07	1	0	9	3	0	75	08	000	0	0	18	03	96	02	0	981	91	0	0	9	0	0	77	85	+ 2	0	0.7	— 0.3	4.5	10
	Multan	000	0	0	18	02	97	02	0	918	07	0	0	9	0	0	68	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					7
	Lieiah	000	0	0	31	02	98	00	0	895	10	0	0	9	0	0	32	15	000	0	0	18	00	97	00	0	987	99	0	0	9	0	0	74	70	—	0	—	—	0	8
Bahawalpur	Khanpur	000	0	1	23	05	96	03	0	908	07	1	1	6	0	0	69	09	000	0	1	23	02	98	05	0	957	93	1	0	9	3	0	74	83	+ 1	0	0	— 0.2	1.6	6
	Bahawalpur	000	0	0	00	00	96	00	0	936	10	0	0	9	0	0	65	10	000	0	0	23	02	96	00	0	010	92	0	0	9	0	0	66	82	+ 6	— 2	0	— 0.3	1.7	6
	Fort Abbas	000	0	0	09	25	93	00	0	991	09	0	0	9	0	0	66	10	000	0	0	09	02	98	00	0	969	95	0	0	9	0	0	73	85	—	—	0	—	0.5	8
D.I. Khan	Chakdara	000	0	3	27	04	94	05	4	912	95	3	1	7	0	0	73	98	080	3	3	23	02	94	05	4	920	82	3	4	7	0	0	72	72	—	—	0.1	—	1.7	—
	Peshawar	000	8	7	09	02	95	06	8	926	99	2	5	6	3	0	78	01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					11
	Haripur	000	0	0	18	07	97	00	0	931	96	0	0	9	0	0	75	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Bannu	000	0	7	13	02	99	07	2	924	09	0	0	9	/	/	88	09	000	0	0	09	02	99	70	2	985	87	0	0	9	/	/	75	84	—	—	0	—	3.0	11
	D. I. Khan	000	0	0	05	03	97	00	0	926	01	0	0	9	0	0	74	05	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					9
Sargodha	Sibi	000	0	0	13	03	97	02	0	908	14	0	0	9	0	0	44	15	000	0	2	13	02	97	03	1	965	96	2	0	9	2	0	32	95	—	—	0	—	4.3	5
	Nokkundi	000	0	0	31	05	95	05	0	///	05	0	0	9	0	0	39	06	000	0	0	31	12	95	05	0	955	91	0	0	9	0	0	46	85	—	—	0	—	0.9	2
Kalat	Turbat																																			—					
	Jiwani	000	0	0	23	10	96	06	0	934	91	0	0	9	0	0	80	93	000	0	3	00	00	96	03	1	962	85	7	6	5	0	0	81	92	—	—	0	—	1.1	8
	Pasni	000	0	4	23	10	97	03	0	933	90	0	0	9	0	7	81	97	000	0	0	00	00	97	02	0	967	87	0	0	9	0	0	79	84	+ 6	+ 5	0	— 0.3	0	6
Karachi Division	Ormara	000	0	6	16	10	96	03	2	993	90	0	0	9	0	2	10	95	000	0	5	00	00	96	01	2	962	91	5	0	6	3	0	85	//	—	—	0	0	0.8	6
	Lasbela	000	0	2	09	02	97	00	0	960	00	0	0	7	0	0	78	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Manora)																																								8
	Karachi (Airport)	000	0	7	18	05	96	02	2	941	92	3	5	5	0	1	79	96	000	0	1	00	00	96	01	0	957	91	0	0	9	0	1	78	85	—	—	0	—	6.1	—
Hyderabad	Nagarparkar	000	0	0	31	11	97	01	0	927	98	0	0	9	0	0	29	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Chore	000	0	5	00	00	97	00	2	928	02	8	5	6	0	0	72	03	000	0	5	00	00	96	02	1	956	90	5	0	9	5	0	77	85	—	—	0	—	0	7
	Hyderabad	000	0	7	18	03	97	02	2	939	99	0	0	9	0	1	74	02	000	0	4	00	00	97	03	0	963	92	2	0	9	3	1	79	86	0	+ 3	0.3	0	2.3	9
	Badin	000	0	2	23	05	98	01	0	963	01	2	6	6	0	0	73	02	000	0	0	36	03	98	02	0	972	91	0	0	9	0	0	81	86	+ 4	+ 4	0	— 0.8	1.8	
Khairpur	Padidan	000	0	2	13	07	96	02	0	912	04	0	0	9	0	2	65	06	000	0	5	13	03	96	03	1	956	93	2	0	9	3	2	73	85	—	—	0	—	1.8	—
	Nawabshah	000	0	4	18	10	96	03	0	936	03	0	0	9	0	5	75	03	000	0	5	13	03	96	03	2	959	92	4	0	9	7	0	78	84	—	—	0	—	1.1	—
	Sukkur	000	8	8	31	02	96	03	2	910	05	8	0	9	0	7	77	06	000	9	8	23	03	96	03	3	956	94	8	0	9	9	0	77	88	—	—	0	—	0.7	4
	Kashmore	000	0	0	27	04	98	02	0	915	10	0	0	9	0	0	69	10	000	0	0	00	00	98	03	0	941	92	0	0	9	0	0	73	89	—	—	0.1	—	0.9	
	Jacobabad	000	0	0	20	10	97	02	0	916	07	0	0	9	0	0	80	08	000	0	1	14	03	96	02	1	962	93	1	0	9	3	0	82	88	— 4	+ 2	0	— 0.2	1.5	4
Sargodha	Veraval																																								20
	HILL STATIONS																																								26
Kashmir	Srinagar																																								7
	Gulmarg																																								71
	Sonamarg																																								28
	Dras																																								3
	Leh																																								6
	Skardu																																								—
	Minar																																								
	Allabad																																								5
	Gilghit																																								
Rawalpindi	Murree	000	0	4	00	00	98	01	1	406	76	2	1	4	5	0	64	78	044	2	9	13	02	92	49	6	448	64	9	/	0	/	/	63	59	+ 2	+ 1	15.3	— 2.2	28.9	59
Peshawar	Drosh	000	0	2	23	07	96	06	0	372	96	2	1	7	0	0	43	00	000	0	3	00	00	95	06	0	492	83	3	2	7	0	0	59	78	+ 6	+ 7	0.6	—	17.1	18
	Chitral	010	6	6	36	08	97	03	0	423	87	6	2	7	0	0	70	88	022	2	8	36	03	96	02	6	436	71	8	4	6	0	0	67	68	+ 4	— 4	0.3	— 0.8	13.8	29
	Kakul	000	0	4	23	09	93	05	0	410	85	4	4	5	0	0	69	90	011	2	7	27	02	95	95	9	447	9	9	9	4	/	/	79	70	—	—	0.9	—	22.5	—
	Landikotal	000	0	6	05	07	96	03	0	392	93	0	0	9	6	0	78	95	000	0	0	36	05	96	02	0	426	83	0	0	9	0	0	75	79	—	—	0.1	—	12.0	—
	Parachinar	000	7	6	11	03	96	17	0	415	81	4	9	6	7	0	62	86	009	7	3	00	00	96	05	9	433	5	2	5	6	3	0	63	71	— 2	+ 6	0.7	—	14.3	29
Khan	Miranshah	000	0	6	05	05	97	03	2	391	94	6	0	9	0	0	66	96	000	0	0	05	05	99	00	0	420	85	0	0	9	0	0	71	81	—	—	0.3	— 0.6	2.2	13
	Wana	000	0	3	00	00	98	06	0	480	85	3	0	8	1	2	65	//	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	—					11
Multan	Fort Sandeman	000	0	8	09	05	99	03	2	434	94	0	0	6	3	0	56	99	000	0	8	00	00	96	03	2	433	80	0	0	6	3	0	65	80	— 2	+ 4	0.1	— 0.5	10.7	11
	Hindubag	000	0	0	23	03	98	02	0	372	92	0	0	9	0	0	48	96	000	0	0	00	00	98	02	1	402	81	0	0	9	0	0	36	72	—	—	0	—	5.8	—
	Loralai	000	0	5	23	02	97	01	1	366	00	0	0	9	0	2	90	02	000	0	4	00	00	97	01	1	410	80	0	0	9	0	2	63	69	—	—	0.2	—	5.0	9
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	//	//	—	—	0	—	—	—
	Harnai	000	0	0	00	00	96	02	0	384	00	0	0	9	0	0	61	02	000	0	0	00	00	97	02	0	405	91	1	0	9	3	0	68	84	—	—	0	— 0.7	8.8	14
	Sanjawi (Quetta)	000	0	1	31	03	98	02	0	373	98	1	0	6	0	0	25	99	000	0	1	09	03	97	02	9	419	80	0	0	9	0	0	60	70	+ 5	+ 4	0	— 0.2	7.5	9
	Chaman	000	0	0	27	00	98	00	0	404	01	0	0	9	0	0	76	01	000	0	0	18	00	98	00	0	430	85	0	0	9	0	0	65	77	— 0	+ 3	0	0	4.2	8
	Nushki	000	0	3	01	02	98	00	0	419	04	0	0	9	0	0	48	05	000	0	0	00	00	98	00	0	448	88	0	0	9	0	0	50	83	—	—	0	—	3.8	—
	Dalbandin	000	0	0	00	00	95	05	0	401	05	0	0	9	0	0	51	07	000	0	0	05	02	95	05	0	423	87	0	0	9	0	0	43	72	— 0	— 2	0	0	1.8	4
Kalat	Kalat	000	0	0	36	02	98	00	1	383	93	0	0	9	0	0	41	94	000	0	0	18	01	98	00	0	418	75	0	0	9	0	0	35	62	+ 3	+ 1	0	— 0.2	6.2	7
	Khuzdar																																								—
	Panjgur	000	0	0	36	03	98	05	0	396	03	0	0	9	0	0	61	4 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 0000 hrs. G.M.T. of the same day

Power given for RRR are the necessary above is for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 29th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh h_s	O $T_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Eastern	42 190	914 12	8 20 13	98 62 6	986 28	87 3 //	34 9 15	...	05 2 26	12 0 22
Shrad	43 142	857 12	8 23 16	97 02 2	03/ 27	16 / //	...	—	...	...
Shread	43 158	367 18	8 23 20	97 03 2	04/ 26	16 / //	...	...	...	...

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT TT_dT_dT_d	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	999 202 268	..	...	140 235 999	...	312 175 999	...	590 032 999	768 545 999	990 648	282 848	487 938	
Dacca ...	00 00	999 280 250	...	...	140 182 999	...	306 102 999	...	589 535 999	754 630 999	969 768	250 478	436 128	771 072
Jiwani ...	00 00	989 282 2/8	...	...	140 288 999	...	310 185 999	...	585 528 999	759 602 999	976 722	262 925	452 110	478 255
Karachi ...	00 00	993 335 262	...	...	139 192 178	...	304 132 128	...	577 542 838	749 145 999	963 970	243 990	426 185	665 310
Lahore ...														
Multan ...														
Peshawar ...	00 00	/// 312 202	...	...	140 322 098	...	310 192 062	...	588 018 999	745 572 999	984 695			...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 24/ ///	800 22/ ///	600 10/ ///	450 00/ ///	350 59/ ///	250 74/ ///	...	...	...	100 072 999	...	—
Dacca ..	00 00	900 21/ ///	800 17/ ///	600 05/ ///	350 69/ ///	250 85/ ///	...	...	...	...	100 255 999	...	...
Jiwani ...	00 00	900 33/ ///	800 25/ ///	600 06/ ///	350 65/ ///	250 81/ ///	124 11/ ///	...	...	—	124 11/ ///	...	...
Karachi ...	00 00	900 232 202	800 172 148	600 035 032	350 70/ ///	250 87 ///	...	...	...	—	100 310 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 342 108	800 295 042	600 09/ ///	350 73/ ///	291 71/ ///	—	...	...	..	291 71/ ///	...	...
Quetta ...													

PP P—Pressure in hundreds tens and units of millibars.

TT T; $T_dT_dT_d$; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. → / STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)
Bogra	16 09	16 12	16 12	14 13	13 12	12 12	12 13	29 03	36 02
Chaklala	...	15 06	15 06	11 03	31 04	31 12	28 17	32 23	32 24
Chhor	16 04	14 03	12 03	...	—	...	...	...	...
Chittagong	18 20	18 16	17 12	15 20	15 28	...	...	...	...
Cox's Bazar	16 21	16 26	15 28	15 27	15 28	...	...	...	...
Dacca	15 15	15 15	14 15	12 15	14 15	14 18	14 07	12 08	12 06
Dalbandin	...	...	15 09	36 07	30 03	08 03	16 11	11 05	06 10
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	...	—	...	23 10	21 15	20 09	07 08	07 11
Fort Sandeman	...		...	10 06	15 07	24 10	28 19	...	...
Jacobabad	20 19	18 19	18 17	18 09	31 03	07 07	05 12	06 13	05 15
Jessore	15 15	14 16	14 17	13 23	12 17	...	...	...	...
Jhelum	14 09	14 13	15 13	16 13	20 09	34 14	33 23	31 16	31 19
Jiwani	20 10	17 07	17 05	...	...	...	...	...	...
Karachi	20 08	19 05	08 04	07 10	...	...	...	...	...
Khanpur	24 08	21 10	21 10	23 04	06 02	05 08	03 12	04 13	04 09
Lahore	11 08	13 05	13 07	15 07	28 04	35 13	...	...	...
Multan	19 10	20 12	20 10	19 06	15 02	04 04	01 12	33 10	03 12
Nawab Shah	18 12	18 08	16 08	16 08	09 12	10 23	09 12	07 11	06 14
Panjgur	...	...	...	34 05	32 06	12 02	07 07	07 13	08 11
Peshawar		06 06	15 06	18 12	24 07	38 04	30 12	...	...
Samungli	...	...	...	...	32 06	29 05	12 03	08 08	08 13
Sargodha	13 05	13 08	14 09	16 07	15 03	33 12	...	—	...
Sylhet	30 08	32 05	34 01	13 02	10 08	...	—	-	...
Vrevale	...	...	...	—	...	—	...	...	—

At 0000 hrs. G.M.T. of date (dd ff)

STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra	13 17	12 17	15 19	13 15	14 27	15 21
Chaklala	...	...	...	...	...	...
Chhor	21 08	19 10	17 09	29 13	09 17	05 14
Chittagong	17 23	17 27	20 22	23 19	...	...
Cox's Bazar	...	...	...	...	...	...
Dacca	15 17	15 20	14 17	14 17	13 20	...
Dalbandin	—	...	04 03	12 05	08 09	06 11
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	22 03	24 06	21 05
Fort Sandeman	...	...	...	05 03	05 05	24 08
Jacobabad	19 24	20 27	20 22	22 10	23 03	33 03
Jessore	12 17	14 23	15 24	...	...	...
Jhelum	13 13	16 15	17 15	14 12	...	...
Jiwani	...	...	...	...	...	...
Karachi	...	...	...	...	...	...
Khanpur	23 08	22 10	// //	22 19	24 19	...
Lahore	13 10	16 15	17 14	11 08	03 10	24 15
Multan	16 15	20 21	28 10	23 11	23 09	33 09
Nawab Shah	20 10	18 14	17 14	12 11	11 09	15 07
Panjgur	—	...	—	05 07	06 11	...
Peshawar	...	10 06	11 04	21 08	25 11	—
Samungli	11 09	16 15	16 14	13 05	34 05	35 09
Sargodha	No	Ascent	...	...	10 04	04 05
Sylhet	...	...	...	...	...	—
Vrevale					—	...

At 0600 G.M.T of date (dd ff)

STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	0.9 (27)
Bogra	12 07	12 08	11 09	...	...	—	...	..	...	...	...
Chaklala	...	15 12	13 13	12 09	15 09	30 12	32 08	...	...	...	...
Chhor	01 02	09 02	08 05	08 17	08 21	08 20	08 17	09 23	09 19	10 12	...
Chittagong	15 09	14 07	13 06	...	...	...	—	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	13 12	15 15	15 17	...	...	...	...	...	...	...	[illegible]
Dalbandin	...	...	08 06	08 07	07 07	09 05	14 11	12 20	09 23	10 13	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	23 11	26 05	36 02	...	...	...	...
Fort Sandeman	...	...	...	01 07	33 03	17 05	24 17	...	...	...	...
Jacobabad	18 13	19 09	21 08	22 06	16 03	04 10	07 15	07 20	09 17	10 21	[illegible]
Jessore	12 19	12 20	33 21	12 21	13 25	14 23	...	...	...	—	...
Jhelum	12 07	11 07	18 05	17 04	08 03	35 10	29 21	30 07	28 06	...	...
Jiwani	15 07	11 06	02 05	04 08	01 36	...	...	...	...	...	...
Karachi	12 14	13 12	10 10	10 10	09 11	06 23	07 30	07 20	09 26	11 23	[illegible]
Khanpur	03 06	07 09	09 10	11 06	22 08	27 17	22 22	24 16	28 13	26 16	[illegible]
Lahore	01 02	06 04	07 04	02 04	36 10	01 15	33 12	34 09	33 11	...	...
Multan	...	...	...	...	...	...	...	...	...	...	...
Nawab Shah	18 08	17 09	16 08	06 08	06 15	07 23	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	08 04	18 06	18 10	29 01	10 06	26 12	29 17	...	...	...
Samungli	...	...	...	...	33 05	36 07	14 10	08 12	// //	12 10	...
Sargodha	03 11	05 11	05 13	...	...	..	...	...	...	...	...
Sylhet	01 06	03 03	17 06	17 17	17 06	...	...	...	...	...	...
Vrevale	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observation may vary within half an hours 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 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)	7.2 (11)	9.0 (12)	10.5 (13)	12.0 (14)	14.1 (15)	16.2 (16)	19.0 (17)	21.0 (18)	24.0 (19)
Chittagong ...																		
Dacca ...																		
Karachi ...	36 10	03 08	12 11	12 15	09 16	07 22	06 25	10 14	08 28	10 33	08 20	07 17	06 14	...	...	...	...	...
Peshawar ...		02 11	32 09	30 03	35 11	33 08	33 11	29 15	29 15	26 23	23 31	...	...			...	...	—
Quetta ...																		

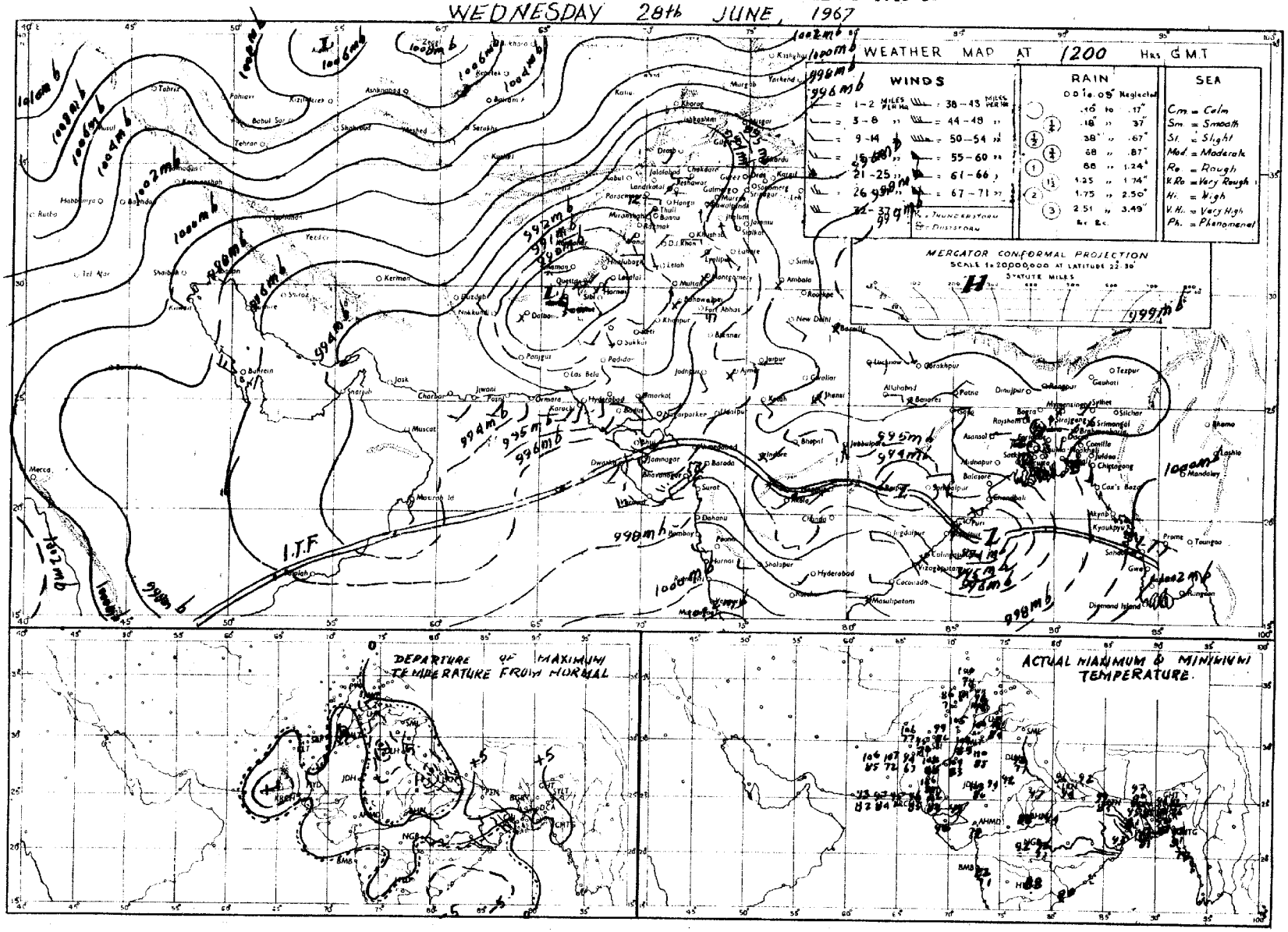
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual ... cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Central, Air Force ...

PAKISTAN DAILY WEATHER MAP

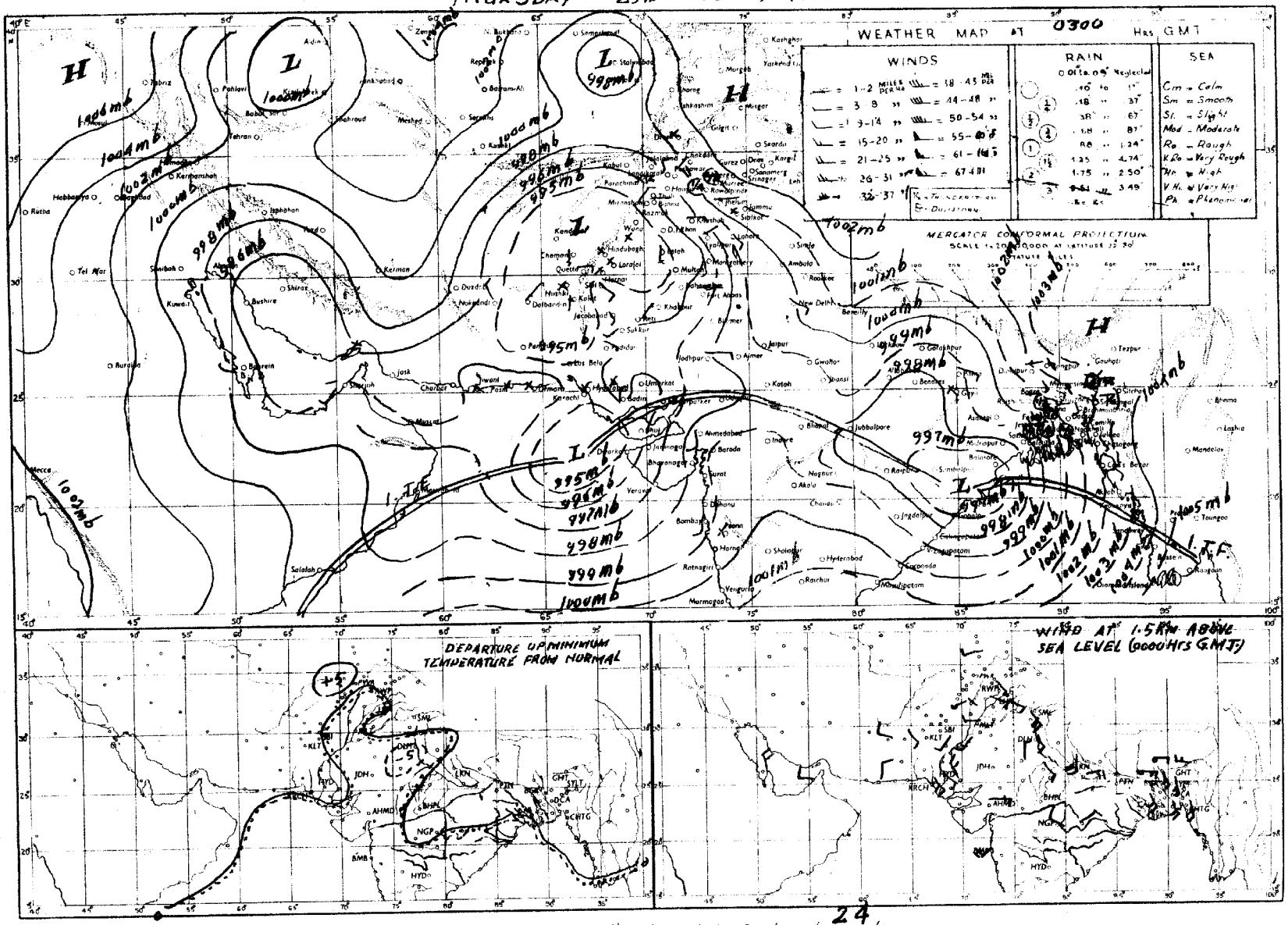
WEDNESDAY 28th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 29th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 24 hours

Pgees 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

FRIDAY THE 30th JUNE, 1967.

Summary of observations recorded at 0300 Hrs G.M.T.

Moist easterlies in shallow layers continues to penetrate into the northern divisions of West Pakistan.

Yesterday's western disturbance now lies over Russian Turkistan north of Peshawar divisions. Under their influence scattesed rain/thundershowers have occurred in Rawalpindi and in Peshawar divisions, and a few thunderstorms in Sargodha, Bahawalpur and Quetta divisions.

Observations megre but believe the trough of low pressure area over northeast Arabian Sea has dveloped into a well marked low pressure area over there. It has caused local rain/thundershowers in Karachi divisions, scattered in Hyderabad division and a few thunderstorms in Khairpur division.

The well marked low pressure area over northwest Bay of Bengal and Orissa today lies over Orissa and Chota Nagpur. Under its influence widespread rain/thunder showers have occured in Dacca division and locol elsewhere in East Pakistan.

Chief amounts of rainfall are: Cox's Bazar and Karachi (Manora) 1" each, Bogra and Chochro 3/4" each and Mymensingh, Neryangang, Faridpur and Karachi (Airport) ½" each.

Day temperatures: These were 3—10°F (2—6°C) above normal in East Pakistan and in Kalat, Karachi, Hyderabad, Bahawalpur divisions.

Forecast valid until the evening of 1st July 1967:- Rain/thundershowers will be fairly widespread in East Paskistan, local in Rawalpindi and Lahore divisions, and scattered in Kashmir and in Peshawar, Sargodha, Karachi and Hyderabad divisions. A few dust/thunderstorms may also occur elsewhere in West Pakistan outside Kalat division.

Karachi-11
The 30th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services.

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions	Stations (2)	Rainfall in Cents RR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	036	3	7	08	02	98	02	9	005	82	5	7	4	7	x	79	92
	Cox's Bazar	001	1	7	18	12	97	21	6	987	85	4	4	4	8	1	79	88
	Chittagong	000	8	7	16	14	97	02	6	994	86	5	3	5	4	1	76	92
	Majidee Court	000	0	7	18	12	96	03	2	973	84	5	4	5	3	0	81	88
	Comilla	000	0	4	18	05	96	02	1	002	88	4	4	5	0	0	79	..
	Brahmanbaria	000	0	6	18	05	97	03	1	988	88	3	4	5	0	5	77	91
	Sylhet	001	9	7	18	05	96	03	2	989	88	6	9	4	2	0	79	88
	Srimangal	009	0	6	00	00	96	02	9	002	81	3	8	5	3	2	77	92
Dacca	Mymensingh	045	0	8	00	00	97	72	7	799	81	7	4	5	2	0	77	92
	Narayanganj	040	6	7	18	02	96	03	6	982	85	3	7	4	3	1	85	90
	Dacca (Tezgaon)	007	6	0	13	05	97	02	6	977	85	4	8	4	4	1	76	90
	Faridpur	005	0	7	16	02	97	02	6	969	84	6	5	5	1	0	79	91
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Khulna	014	4	6	13	05	97	02	6	967	85	2	4	5	3	0	79	88
	Satkhira	015	0	5	18	01	96	00	6	940	95	5	6	4	0	0	79	90
	Jessore	004	6	6	12	10	97	02	9	964	85	3	5	4	6	7	79	90
Rajshahi	Pubna	015	4	5	11	02	99	03	6	968	90	5	8	6	0	0	81	90
	Sirajganj	000	0	6	18	03	97	02	2	967	86	6	2	5	C	0	77	90
	Rajshahi	010	4	6	23	02	96	03	9	965	86	2	5	6	2	x	77	91
	Bogra	072	4	6	09	02	96	29	9	973	82	3	9	5	3	0	81	91
	Dinajpur	000	0	3	09	02	96	01	1	971	91	3	0	9	2	x	89	93
	Rangpur	000	0	3	09	02	96	03	0	983	88	3	0	9	1	0	73	96
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	00	00	96	01	2	932	00	1	0	9	3	2	68	101
	Sialkot	000	6	0	23	01	96	00	0	956	16	0	0	9	0	0	69	109
Rawalpindi	Jhelum	000	0	8	23	03	97	02	6	930	00	1	1	6	3	0	73	101
	Islamabad	...	...	...	...	...	...	...	...	...		...			...	...	...	
	Rawalpindi	000	0	5	18	03	98	03	1	935	93	1	1	8	6	4	73	93
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	98	00	0	932	C0	0	0	9	0	0	73	106
	Sargodha	000	7	1	13	03	97	03	9	943	00	1	0	9	3	0	76	101
	Lyallpur	000	0	0	36	02	97	00	0	918	98	0	0	9	0	0	75	102
Multan	Sahiwal	000	0	0	00	00	96	01	0	928	01	0	0	9	0	1	71	103
	Multan	000	0	5	00	00	97	02	0	914	06	4	7	4	3	0	72	109
	Leiah	000	0	1	C8	00	98	00	0	060	10	0	0	9	C	0	73	77
Bahawalpur	Khanpur	000	0	0	05	05	97	02	0	907	09	0	0	9	0	0	63	111
	Bahawalpur	000	0	0	00	00	96	00	0	936	09	0	0	9	0	0	63	110
	Fort Abbas	000	0	0	36	02	98	00	0	917	04	0	0	9	0	0	67	106
Peshawar	Chakdara	000	9	5	27	04	93	05	4	908	94	5	2	7	0	0	78	96
	Peshawar	000	0	4	09	03	96	05	1	929	94	1	9	7	0	0	79	96
	Haripur	000	0	2	03	02	97	00	0	938	90	0	0	9	0	0	73	101
D. I. Khan	Bannu	000	0	3	18	01	99	07	2	933	97	0	0	9	/	/	72	99
	D. I. Khan	000	3	6	00	00	98	03	2	928	01	0	0	9	4	0	77	103
Quetta	Sibi	000	0	0	23	09	97	02	0	904	14	0	0	9	0	0	42	115
	Nokkundi	000	0	0	31	03	95	05	0	899	07	0	0	9	0	0	55	005
Kalat	Turbat	000	0	0	23	09	97	02	1	933	91	0	0	9	0	0	77	94
	Jiwani	000	0	0	23	16	97	02	0	933	94	0	0	9	0	0	81	93
	Pasni																	
Karachi Division	Ormara																	
	Lasbela																	
	Karachi (Manora)	000	0	2	23	03	97	03	0	923	98	0	0	9	7	0	83	100
	Karachi (Airport)	000	0	2	18	05	96	01	1	921	99	1	1	6	0	1	78	103
Hyderabad	Nagarparkar	000	0	8	31	13	97	03	1	992	97	4	5	7	0	0	96	100
	Chore	...	...	...	...	...	...	...	...	...					...	...	...	
	Hyderabad	000	0	8	36	20	94	09	3	945	96	2	5	6	2	0	75	106
	Badin	000	0	6	05	16	90	13	0	941	06	6	5	6	0	0	72	107
Khairpur	Padidan	000	0	4	05	03	96	01	1	912	07	2	2	7	0	1	67	110
	Nawabshah	000	0	3	18	03	96	02	1	919	07	2	2	6	0	1	72	108
	Sukkur	003	8	8	29	02	96	03	2	927	10	8	0	9	9	0	75	112
	Kashmore	000	0	6	23	02	98	03	2	913	10	0	0	9	0	6	71	111
	Jacobabad	000	0	2	18	05	97	03	0	966	11	0	0	9	0	1	77	111
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Alliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	6	00	00	97	03	4	422	71	/	/	x	/	/	65	75
Peshawar	Droth	000	0	2	25	07	95	06	0	369	97	2	1	7	0	0	51	98
	Cherat	000	0	6	36	92	97	01	2	405	84	6	4	6	0	x	69	88
	Kakul	016	3	3	23	09	94	05	6	402	85	1	2	6	2	0	71	80
	Landikota	000	0	3	05	07	06	03	0	960	30	3	8	7	9	0	79	93
	Parachinar	005	3	7	13	05	96	17	9	413	77	5	9	6	2	0	59	85
D.I. Khan	Miranshah	000	0	6	05	05	98	03	2	395	93	6	0	9	0	0	67	96
	Wana																	
Quetta	Fort Sandeman	030	C	8	09	19	97	03	9	407	94	8	5	6	0	0	60	97
	Hindubag	000	0	0	00	00	98	02	0	364	98	0	0	9	0	0	51	101
	Loralai	000	0	6	13	04	96	02	1	378	95	0	0	9	3	0	86	100
	Barkhan	000	0	0	31	02	97	02	0	466	05	0	0	9	0	0	22	99
	Harnai	000	0	0	C0	00	96	02	0	373	02	0	0	9	0	0	63	103
	Samungli (Quetta)	000	0	4	27	03	97	03	0	371	97	3	4	6	5	0	35	98
	Chaman	000	0	0	27	00	98	00	0	404	01	0	0	9	0	0	97	102
	Nushki	000	0	0	31	02	98	00	0	448	00	0	0	9	0	0	48	103
	Dalbandin	000	0	0	00	00	95	05	0	396	07	0	0	9	0	0	53	109
Kalat	Kalat	000	0	6	18	03	98	00	0	377	98	0	0	9	0	4	41	93
	Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—
	Panjgur																	

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (columns 37–38); Rainfall (columns 39–42)

Divisions	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W1 (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January 1967 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	036	0	6	18	09	98	02	1	012	88	4	8	5	7	/	79	79	—	—	9.1	—	20.6	—
	Cox's Bazar	101	8	6	18	08	97	01	6	006	62	3	9	4	3	0	52	79	+ 3	+ 3	247.1	+20.59	34.6	143
	Chittagong	003	7	7	13	17	92	02	6	005	84	5	8	5	4	0	76	79	+ 6	+ 2	10.7	+ 0.3	32.6	108
	Majidee Court	010	9	6	13	05	96	03	2	994	84	4	2	5	5	0	79	81	+ 2	+ 2	15.9	4.7	37.6	115
	Comilla	C00	0	4	13	05	96	02	2	997	84	/	/	/	/	/	79	79	—	—	11.3	— 6.9	35.0	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...			...		...	...	—					78
	Sylhet	C01	9	6	05	02	96	01	2	007	88	5	4	4	3	/	79	79	—	—	38.4	—	70.1	—
	Srimangal	...	..	...	...	...	..	...	...	...	...	...			...	...	...	..	+ 2					98
Dacca	Mymensingh	049	1	8	13	02	97	40	2	003	84	6	5	4	2	1	81	79	+ 7	+ 1	10.5	— 7.1	24.1	91
	Narayanganj	040	0	8	13	04	97	02	2	992	85	8	7	4	/	/	77	79	+ 2	0	5.6	— 6.8	25.7	74
	Dacca (Tezgaon)	014	9	7	13	09	97	02	9	970	82	7	8	4	0	0	77	79	—	—	1.5	—	29.2	—
	Faridpur	065	3	6	16	02	96	02	2	007	81	5	4	5	1	0	79	04	+ 4	—	15.5	+ 2.7	23.	71
Khulna	Barisal	000	0	2	18	02	96	07	2	036	87	2	7	6	0	0	79	79	—	+ 1	9.1	— 5.9	26.7	81
	Khulna	014	4	2	09	03	97	02	2	985	84	0	0	7	4	0	81	79	0	+ 1	7.7	— 4.7	20.0	68
	Satkhira	015	6	4	00	00	96	00	0	983	88	4	7	5	0	0	79	79	+ 1	+ 1	8.1	— 4.1	18.0	65
	Jessore	C06	9	6	13	12	97	01	6	981	84	5	3	4	0	8	79	81	+ 1	+ 2	6.1	— 6.1	17.1	65
Rajshahi	Pubna	015	0	5	09	02	98	01	1	982	84	5	8	6	0	0	81	81	—	—	0.3	—	5.3	59
	Sirajganj	000	0	6	11	07	98	02	2	992	82	7	4	4	0	0	79	81	+ 3	+ 3	6.1	— 6.2	25.7	64
	Rajshahi	010	9	8	09	07	95	03	7	986	84	8	7	6	/	0	79	81	+ 1	+ 2	5.6	— 5.6	13.2	—
	Bogra	072	9	7	09	05	96	02	9	992	82	6	5	4	3	C	77	79	+ 4	+ 1	10.9	— 2.1	29.3	69
	Dinajpur	000	0	4	13	02	96	03	0	031	86	2	2	6	1	0	74	79	+ 4	+ 1	13.1	— 7.6	25.7	72
	Rangpur	000	3	4	09	12	96	01	1	989	88	4	0	9	2	/	77	79	+ 8	+ 1	8.8	— 4.8	22.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	13	03	96	01	0	961	95	0	0	9	0	0	71	85	— 3	+ 3	0.1	— 1.5	4.3	19
	Sialkot	000	0	0	00	00	99	00	0	952	96	0	0	9	0	0	75	81	+ 7	0	0.3	— 2.1	4.3	32
Rawalpindi	Jhelum	001	2	4	00	20	58	01	5	961	92	1	5	6	7	0	76	83	—	—	0.7	—	6.8	—
	Islamabad	000	4	5	19	03	96	03	0	///	85	5	2	6	0	0	75	76	—	—	0.1	—	5.2	—
	Rawalpindi	000	0	6	05	03	98	02	C	969	80	6	5	6	0	0	73	76	— 9	— 1	0.6	— 1.7	11.5	38
	Campbellpur																							—
Sargodha	Khushab	000	0	0	09	02	98	00	0	967	93	0	0	9	0	0	68	//	+ 1	/	0.3	— 1.1	6.7	13
	Sargodha	003	0	6	09	05	97	03	1	///	90	6	4	6	0	0	79	86	—	—	0	—	3.0	—
	Lyallpur	003	0	0	00	00	96	00	0	962	92	0	0	9	0	0	78	87	— 1	— 4	0	— 1.2	4.3	12
Multan	Sahiwal	000	0	0	00	00	96	02	0	954	92	0	0	9	0	0	73	85	— 3	0	0.7	— 0.3	4.5	10
	Multan	003	0	2	18	03	96	03	0	942	95	2	0	9	3	0	73	97	+ 5	+ 5	0.0	— 0.5	2.3	7
	Leiah	000	0	0	00	00	96	00	0	920	79	0	0	9	0	0	61	//	—	—	0	—	0	8
Bahawalpur	Khanpur	000	0	0	23	05	96	05	0	941	92	0	0	9	0	0	73	87	+ 3	+ 4	0	— 0.3	1.6	6
	Bahawalpur	000	0	0	00	00	98	00	0	924	93	0	0	9	0	0	66	84	+ 6	0	0	— 0.3	1.7	4
	Fort Abbas	000	0	0	00	00	98	00	0	342	97	C	0	9	0	0	76	88	—	—	0	—	0.5	8
Peshawar	Chakdara	080	0	0	13	03	97	03	2	968	81	6	5	7	0	0	69	71	—	—	0.1	—	1.7	—
	Peshawar	000	0	0	30	13	96	05	0	964	88	0	0	9	0	0	77	83	— 9	— 3	0	— 0.3	13.4	11
	Haripur	000	0	5	05	06	97	60	5	979	89	5	6	6	0	0	74	80	—	—	1.3	—	12.1	—
D. I. Khan	Bannu	050	0	0	00	00	99	C7	0	967	88	0	0	9	0	0	78	84	—	—	0.0	—	3.0	11
	D. I. Khan	000	2	5	05	02	97	02	1	956	91	0	0	9	0	5	74	84	— 4	+ 1	0	— 0.6	3.9	9
Quetta	Sibi	000	0	2	13	03	97	03	3	953	97	2	0	9	7	0	46	96	—	—	0	—	4.3	3
	Nokkundi	000	0	0	02	07	95	05	0	950	89	0	0	9	0	0	45	84	—	—	0	—	0.9	2
Kalat	Turbat	000	0	5	23	13	96	02	1	965	86	2	6	5	0	1	81	85	—	8	0	—	1.1	5
	Jiwani	000	0	5	31	05	97	01	1	957	89	5	6	5	0	0	82	85	+ 7	+ 6	0	— 0.3	0.0	6
	Pasni																							6
Karachi Division	Ormara																							8
	Lasbela																							8
	Karachi (Manora)	...			...	...	...	...		...		...	...		...		...	...	+ 10					—
	Karachi (Airport)	044	9	6	13	02	96	01	9	953	88	6	0	9	3	0	80	77	—	—	0.4	—	6.5	—
Hyderabad	Nagarparkar	030	0	8	31	09	96	03	1	949	86	4	5	7	0	0	85	85	—	—	0	—	0	7
	Chore	003	9	0	13	07	97	01	9	954	88	0	0	9	0	0	78	00	—	—	0.0	—	0.0	9
	Hyderabad	014	9	2	13	03	97	01	9	957	86	2	0	9	3	0	79	79	+ 4	+ 4	0.5	+ 0.1	2.5	
	Badin	000	0	4	36	05	98	01	0	965	87	4	0	9	3	0	78	82	+ 9	+ 6	0	— 1.1	1.7	
Khairpur	Padidan	000	9	2	13	09	95	06	9	946	91	8	0	9	0	1	71	83	—	—	0	—	1.7	—
	Nawabshah	000	9	1	13	07	96	01	9	954	89	0	0	9	0	8	75	83	—	—	0	—	1.1	—
	Sukkur	000	9	8	05	02	96	03	2	943	91	8	0	9	9	0	75	86	—	—	0	—	0.7	4
	Kashmore	000	0	0	00	00	99	02	2	953	94	0	0	9	0	0	71	90	—	—	0.1	—	0.9	—
	Jacobabad	000	0	0	16	05	96	05	0	944	93	0	0	9	0	0	82	89	— 1	+ 3.	0	— 0.3	1.5	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar																							28
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Alliabad																							—
	Gilgit																							5
Rawalpindi	Murree	020	2	8	05	02	97	03	9	441	61	8	5	4	/	/	53	59	— 1	+ 1	1.7	— 2.2	29.1	59
Peshawar	Droth	000	0	1	00	00	98	03	0	421	84	1	1	7	0	0	51	75	+ 4	+ 4	0.6	—	17.1	18
	Cherat	000	0	0	36	03	98	00	0	930	77	0	0	9	0	0	79	71	+ 4	— 1	0.3	— 0.7	13.8	29
	Kakul	035	5	7	31	13	94	95	9	443	70	7	9	5	0	0	66	69	—	—	1.2	—	22.9	—
	Landikota	000	0	0	36	05	96	02	0	401	83	0	0	9	0	0	75	76	—	—	0.1	—	18.0	—
	Parachinar	005	9	0	00	00	96	05	9	420	79	0	0	9	0	0	57	70	— 3	+ 5	0.7	—	16.3	29
D.I. Khan	Miranshah	000	0	4	05	05	98	03	2	416	88	4	0	9	0	0	69	83	—	—	0.3	— 0.6	2.2	13
	Wana																							11
Quetta	Fort Sandeman	000	0	0	00	00	94	02	0	416	80	0	0	9	0	0	65	79	— 5	+ 3	0.1	— 0.5	10.7	11
	Hindubag	000	0	0	00	00	98	02	0	433	80	0	0	9	0	0	41	69	—	—	0	—	5.8	—
	Loralai	000	0	0	31	02	98	00	0	400	77	0	0	9	0	0	63	68	—	—	0.2	—	5.0	9
	Barkhan	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	22	//	—	—	0	—	0	—
	Harnai	000	0	0	00	00	97	02	0	395	92	0	0	9	0	1	89	86	—	—	0	— 0.7	8.8	14
	Samungli (Quetta)	000	0	1	09	03	96	04	0	410	89	0	0	9	0	0	57	70	+ 4	+ 4	0	— 0.2	7.5	9
	Chaman	000	0	0	13	02	98	00	0	430	85	0	0	9	0	0	67	78	+ 1	+ 4	0	0	4.2	8
	Nushki	000	0	0	00	00	98	00	0	437	86	0	0	9	0	0	45	82	—	—	0	—	3.8	—
	Dalbandin	000	0	0	00	00	95	05	0	413	87	0	0	9	0	0	47	74	+ 2	0	0	0	1.0	4
Kalat	Kalat	000	0	0	18	02	98	00	0	412	75	8	0	9	0	0	35	61	+ 2	0	0	— 0.2	6.2	7
	Khuzdar	000	0	5	37	03	96	02	2	399	86	0	0	9	0	0	61	//		—	0	—	0.7	—
	Panjgur																							5

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RR at [illegible] hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 [illegible]

Whenever given for [illegible] see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 30th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh h	0 $T_sT_sT_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BAY OF BENGAL										
Fateha Abad	53 126	857 00	6 25 13	97 02 2	032 28	67 1 00	52 2 14	/ / / / /	/ / / / /	12 5 33
Shred	53 170	878 00	6 19 20	97 02 2	01/ 26	16 / //	...	...	...	...
Ocean Endurance	54 184	891 06	6 22 20	98 01 8	/// //	/// //	...	...	...	...
Ocean Endurance	52 196	904 12	5 20 29	98 03 2	02/ 27	16 / //	...	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels									HHH TTT			
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPT_1TT_dT_dT_d$	HHH TTT $T_dT_dT_d$											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —														
Chittagong ...	00 00	997 262 252		...	154 205 205	...	300 192 142	...	583 020 999	760 560 999	...	272 852	180 970	770 100
Dacca ...	00 00	997 275 255	...	...	154 202 042	...	300 135 035	...	582 005 999	757 598 999	973 735	256 935	/// ///	688 230
Jiwani ...	00 00	989 292 282	...	...	154 265 999	...	300 132 999	...	582 528 999	756 632 999	978 750	255 915	...	
Karachi ...	00 00	991 282 252	..	...	153 262 999	...	300 192 999	...	587 050 999	765 545 999	988 640	287 800	485 909	751 070
Lahore ...	00 00	972 315 225	—	...	154 262 195	...	300 175 155	...	589 020 999	766 575 999	...	...	...	...
Multan ...	00 00	980 335 218	..	...	154 355 142	...	351 032 412	..	596 055 999	776 525 999	999 632	303 755	...	...
Peshawar ...	00 00	956 322 258	—	...	154 312 245	...	301 232 999	...	593 042 999	771 552 999	992 672	...	—	...
Quetta	00 00	813 225 138	...	...	—	...	300 203 999	...	587 025 999	765 595 999	983 70	272 887	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T_dTT_d									PPPTTT $T_dT^dT^d$	St HHHHTT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 218 212	800 018 198	600 08/ ///	475 00/ ///	350 62/ ://	250 77/ ///	...	...	...	100 100 /:/	...	—
Dacca —	00 00	900 232 065	800 192 022	600 08/ .//	350 67/ ///	250 85/ ///	...	...	...	...	100 230 ///	...	...
Jiwani ...	00 00	900 29/ ///	800 24/ ///	600 06/ ///	350 68/ ///	250 82/ ///	...	...	...	—	200 915 ///	...	...
Karachi ...	00 08	980 28 ///	800 24/ ///	600 13/ ///	350 57/ ///	250 50/ ///	...	...	...	..	100 070 ///	...	...
Lahore ...	00 00	900 295 212	800 235 182	600 115 095	350 625 999	250 755 999	—	...	...	...	250 755 999	—	...
Multan ...	00 00	900 355 212	800 305 205	600 155 095	250 58/ ///	250 69/ ///	—	...	...	...	200 755 ///	...	—
Peshawar ...	00 00	900 338 255	800 285 232	600 14/ ///	350 60/ ///	250 74/ ///	...	...	...	...	250 741 ///	...	...
Quetta ...	00 00	/// // ////	800 025 108	600 035 408	350 038 605	525 002 518	—	...	...	...	200 887 ///	...	...

P: P—Pressure in hundreds tens and units of millibars.

T_1T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)					
	0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2,1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	13 16	14 21	14 26	15 25	15 15	...	...	...	—	12 22	12 24	11 25	...	...	...
Chaklala	...	20 18	19 06	15 02	13 02	...	...	...	...	...	...	...	...	...	...
Chhor	19 18	21 19	22 05	04 09	05 19	...	...	...	...	14 04	18 07	16 01	08 12	07 15	05 17
Chittagong	15 33	15 27	17 28	18 27	...	...	...	...	...	15 22	15 27	16 23	19 17	...	
Cox's Bazar	16 17	16 17	16 17	17 18	18 15	...	...	...	...	16 16	16 18	18 18	12 18	18 21	18 22
Dacca	15 10	15 12	17 16	...	...	...	...	...	...	13 13	...	...	...	...	...
Dalbandin	...	...	33 02	03 04	07 03	04 05	77 08	09 11	09 10	—	...	29 07	09 05	05 04	07 05
D. I. Khan	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	—	...	23 0?	18 03	34 06	32 10	30 21	...	...	...	1? 01	04 01	05 01
Fort Sandeman	...		...	1? 03	07 03	30 06	31 13	30 15	...	...	...	...	29 09	36 06	07 06
Jacobabad	17 03	18 04	17 06	11 06	09 09	03 11	35 17	31 25	30 22	21 12	21 17	20 05	10 03	05 07	05 12
Jessore	13 15	15 26	15 25	15 25	14 24	...	...	...	...	12 23	12 24	...	...	...	...
Jhelum	23 04	25 07	16 04	16 04	36 06	36 18	32 19	27 19	29 17	10 09	12 08	14 06	20 03	34 07	...
Jiwani	21 10	19 09	10 19	09 13	03 12	01 19	04 13	08 18	08 39	...	...	...	...	...	...
Karachi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	05 06	04 04	04 03	03 04	04 10	02 15	02 18	01 11	07 12	22 06	22 06	22 09	22 10	23 13	81 10
Lahore	01 02	06 04	07 04	02 04	36 10	01 15	33 12	34 09	33 11	..	...	...	...	...	...
Multan	07 06	10 03	12 04	09 04	10 05	...	...	...	...	...	...	...	...	...	...
Nawab Shah	11 02	08 01	08 03	06 13	06 16	05 17	08 23	00 21	09 11	22 15	06 04	02 06	04 09	07 15	07 21
Panjgur	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
Peshawar		06 11	09 07	18 15	21 11	29 07	13 38	12 23	33 17	...	17 06	91 07	36 12	33 15	36 15
Samungli	...		...	...	36 02	02 02	35 06	34 08	33 10	..	...	...	...	...	...
Sargodha	07 06	10 04	12 03	04 04	35 07	35 17	29 09	29 17	28 13	15 11	14 09	14 06	08 05	32 09	30 09
Sylhet	16 05	20 06	20 11	18 09	...	...	—	-	...	13 09	17 11	18 16	16 18	...	...
Vrawala	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 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..	0:9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	10 12	09 17	08 24	...	...	—	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	16 14	15 10	15 09	08 13	07 19	06 24	36 24	07 20	08 11	10 11	11 1
Chittagong	17 31	17 32	17 29	...	...	...	...	...	...	...	...
Cox's Bazar	15 15	15 17	17 17	...	—	...	...	...	—	...	...
Dacca	12 12	11 21	31 25	...	...	...	...	...	...	...	...
Dalbandin	...	...	00 06	02 04	24 02	02 04	05 01	12 06	17 12	16 08	12 0
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	..	...	...	...	20 01	33 01	34 09	26 17	29 24	30 08	...
Fort Sandeman	...	...		05 04	31 07	25 09	36 07	34 10			...
Jacobabad	18 11	19 08	10 08	10 08	07 07	04 10	03 12	03 15	04 17	03 37	04 2
Jessore	11 15	12 20	13 21	13 21	14 16	13 19	...	...	...	...	...
Jhelum	18 03	14 04	14 04	12 04	35 04	33 17	33 19	33 20	06 07	05 19	29 1
Jiwani	26 03	25 11	27 05	32 07	02 12	05 14	...	...	...	—	...
Karachi	16 12	14 03	05 05	01 13	...	...	...	...	...	...	...
Khanpur	27 02	13 04	11 04	08 07	05 12	03 16	05 16	03 10	01 07	08 09	11 1
Lahore	14 06	14 07	14 04	13 07	04 07	01 15	03 07	// //	23 12	23 11	23 2
Multan	12 08	12 07	09 06	08 07	03 10	03 08	02 15	36 10	34 04	24 02	24 0
Nawab Shah	18 07	18 06	07 12	08 12	05 17	05 19	06 27	09 17	09 17	11 17	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	04 06	06 05	25 12	29 07	29 20	28 23	27 30	28 19	27 15	26 3
Samungli	...	...	...	...	30 08	36 09	36 12	36 04	07 04	10 05	16 0
Sargodha	26 06	29 03	31 03	26 05	17 09	18 15	11 07	08 08	10 11	08 13	...
Sylhet	05 02	14 04	14 09	18 05	...	...	...	...	...	...	...
Vrawala	...	...	...	...	—	...	...	...	...	...	...

* The exact time of observation may vary within half an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms a.s.l.	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	26 10	30 12	01 14	03 18	05 23	06 31	06 32	08 02	08 24	10 19	15 22	09 16	06 18	05 09	...	...	...	...
Peshawar ...		33 08	32 05	32 03	31 04	18 02	24 28	29 06	// //	27 14	// //	24 24	...	...		...	...	—
Quetta ...																		

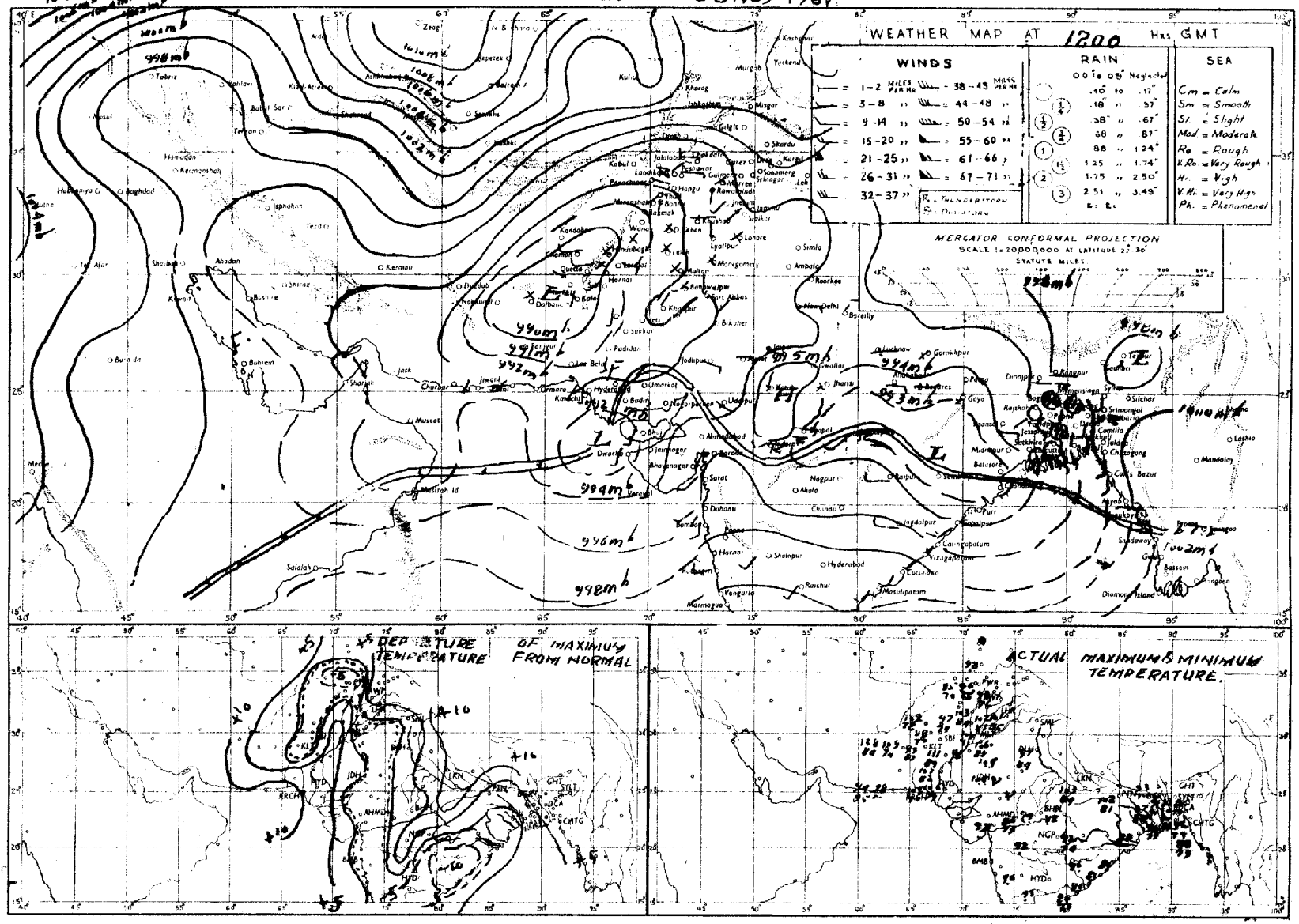
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughou East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual [illegible] report cannot be guaranteed. Corrections can be obtained if necessary on application to the [illegible] Weather [illegible] Air Port, [illegible]

PAKISTAN DAILY WEATHER MAP

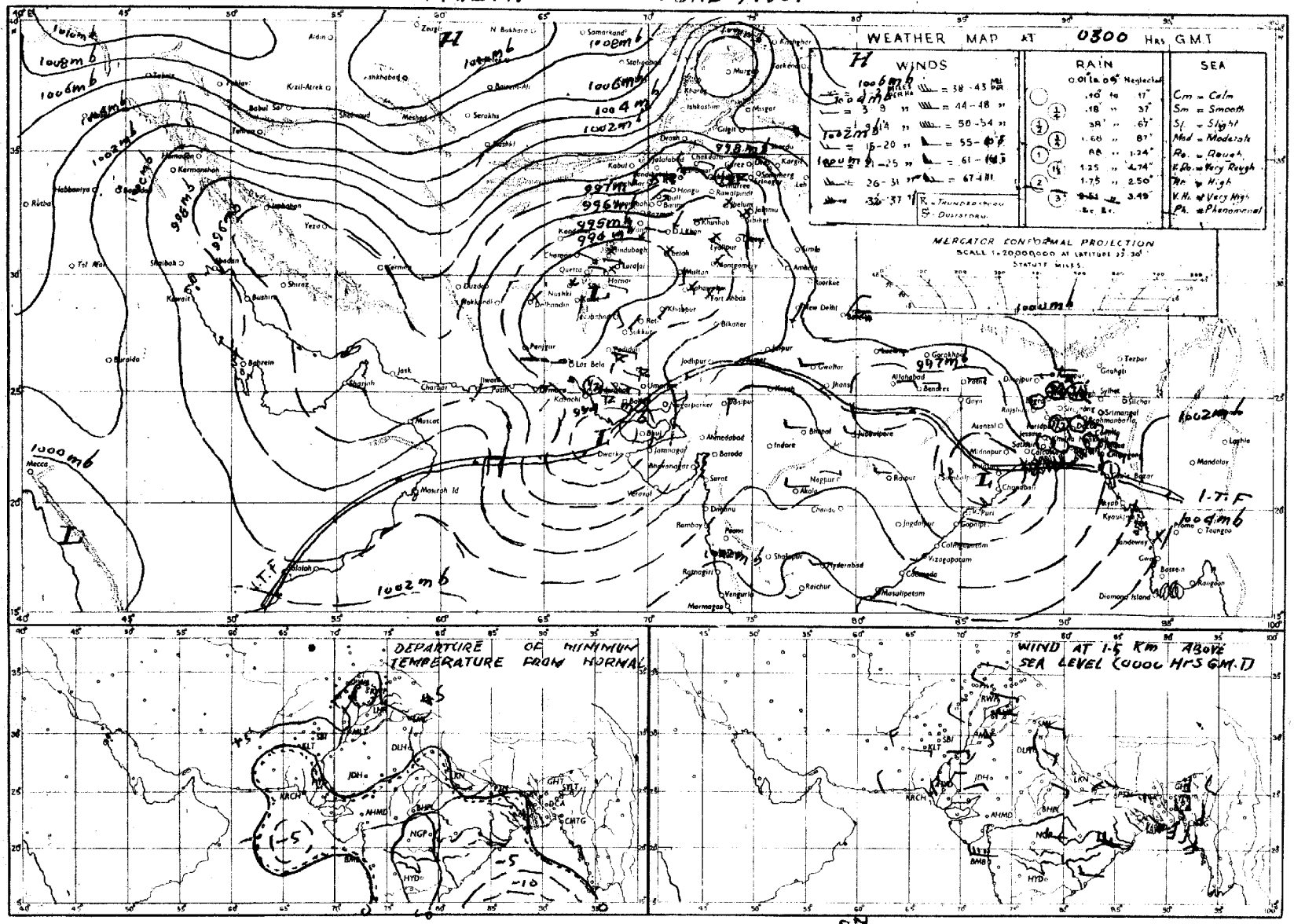
THURSDAY 29th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

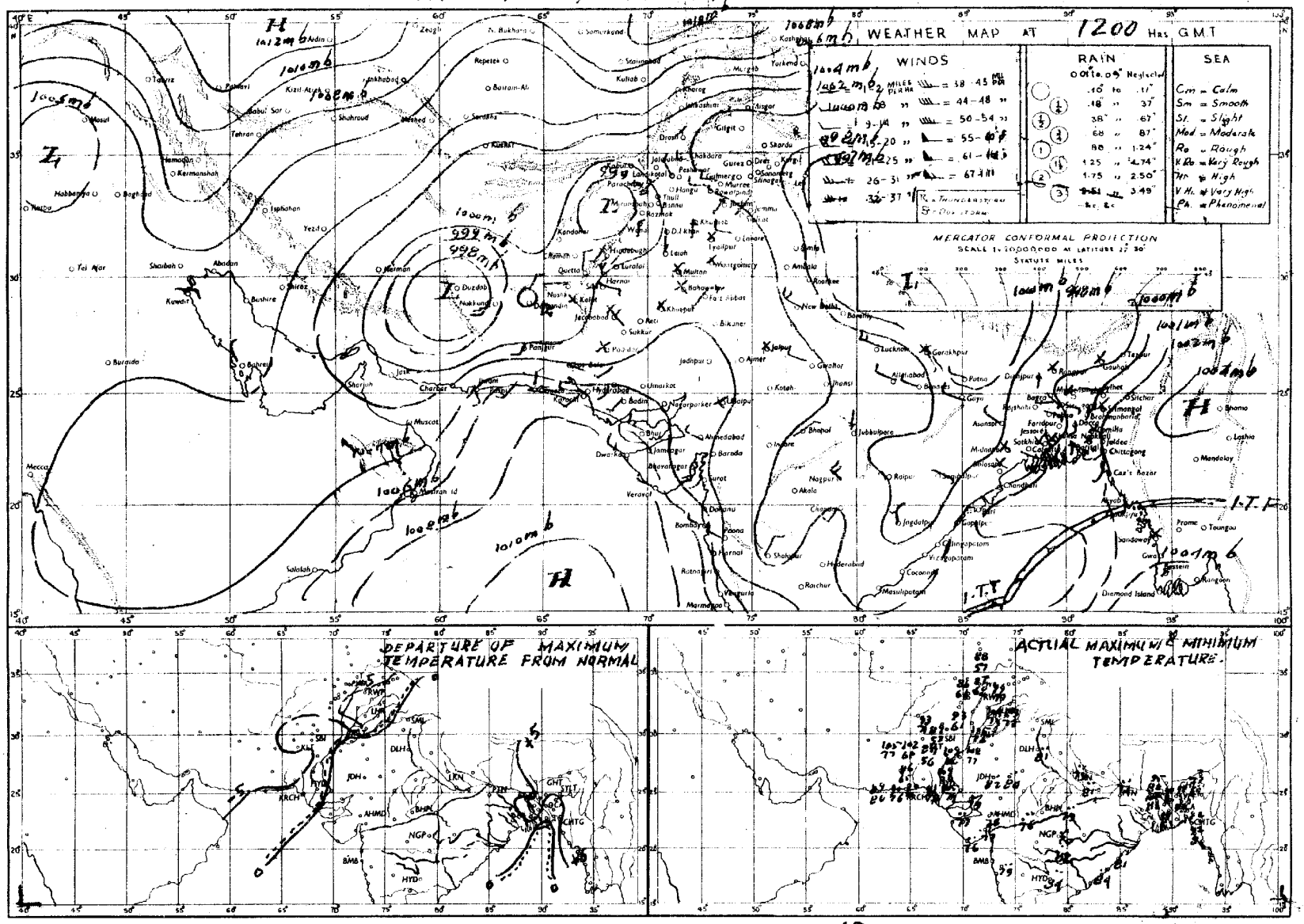
FRIDAY 30th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

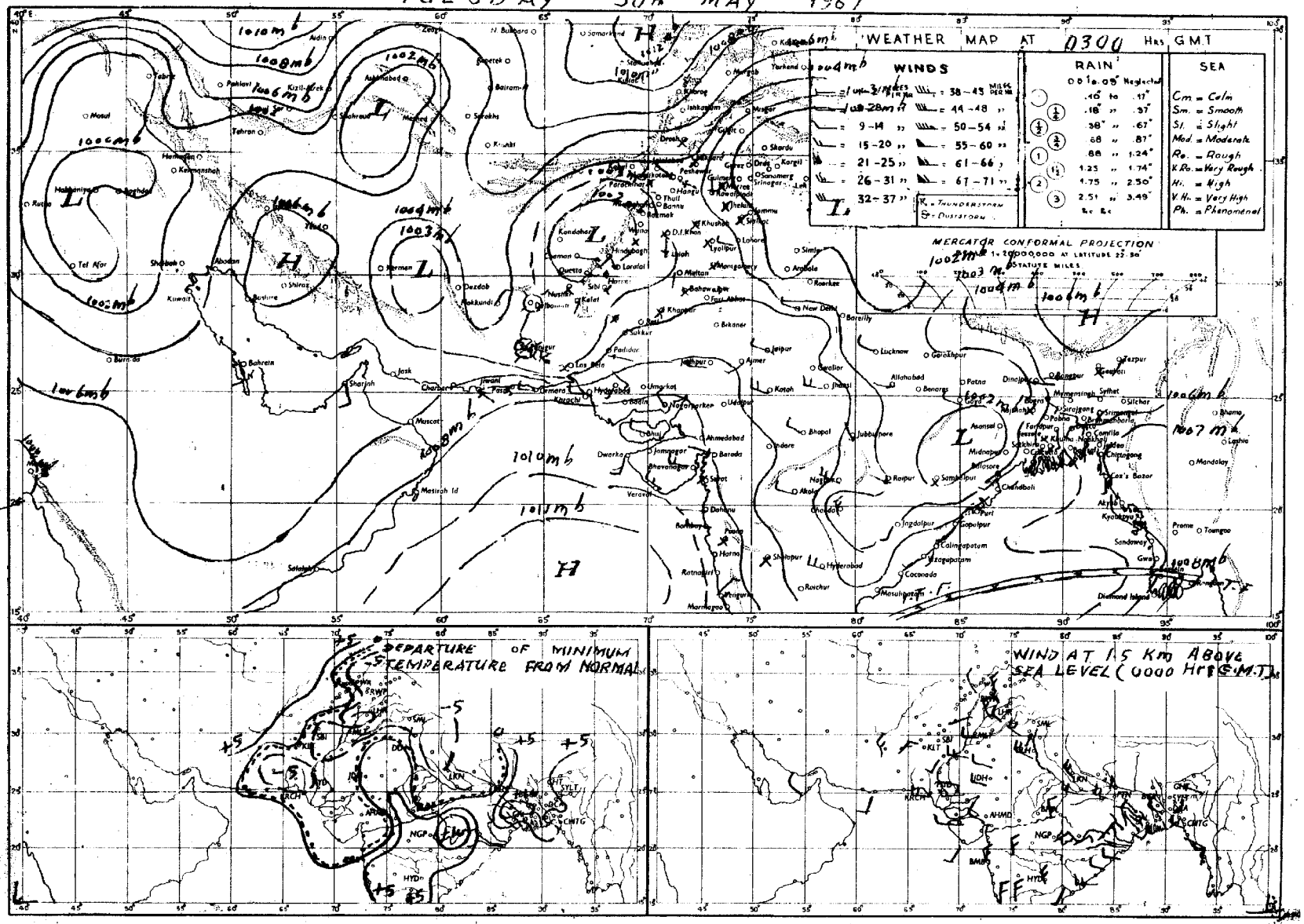
MONDAY 29th MAY, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 30th MAY 1967



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-146
Volume No.

WEDNESDAY THE 31st MAY, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance over Quetta division has moved away north eastwards after accentuating the seasonal trough of low pressure extending from K division to Multan division.

Weather remained dry over West Pakistan.

The trough of low pressure over Orissa and neighbourhood is more marked. It has caused scattered rain in Rajshahi division. Rangur has reported ½" of rain.

Day temperatures were 3—8°F (2—4°C) above normal in East Pkistan and in Peshawar, D.I. Khan and Quetta divisions and 3—7°F (2—4°C) below normal Quetta, Kalat, Hyderabad.

Forecast valid until the evening of 1st June 1967:- Local thunderstorms/showers are likely to occur in Rajshahi and Chittagong divisions and scattered elsewher East Pakistan. A few dust/thunderstorms may also occur in Quetta, D.I. Khan, Multan, Sargodha Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11
The 31st May, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Servi

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	00	00	97	01	0	025	90	0	0	9	0	0	77	96
	Cox's Bazar	000	0	7	23	07	96	02	1	(39	88	0	0	9	0	2	79	92
	Chittagong	000	0	5	25	03	97	03	0	042	88	0	0	9	0	1	79	94
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	96	02	0	032	88	0	0	9	0	0	80	94
	Brahmanbaria	000	0	1	18	02	97	01	1	033	90	1	5	5	0	0	79	94
	Sylhet	000	0	1	00	00	96	02	4	023	92	1	5	6	0	0	76	94
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Dacca	Mymensingh	000	0	4	13	02	97	01	1	003	92	4	4	7	0	0	80	05
	Narayanganj	000	0	0	13	02	96	0	0	030	92	0	0	9	0	0	79	95
	Dacca (Tejgaon)	000	0	1	18	09	97	01	1	017	92	0	0	9	0	1	76	94
	Faridpur	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
Khulna	Barisal	000	0	2	18	02	97	00	0	007	86	2	0	9	9	0	82	95
	Khulna	000	0	0	00	00	94	00	0	013	94	0	0	9	0	0	80	99
	Satkhira	000	0	0	15	12	97	01	0	019	95	0	0	9	0	0	80	96
	Jessore																	
Rajshahi	Pubna	000	0	0	13	05	98	02	8	009	97	0	0	9	0	0	79	03
	Sirajganj	000	0	0	18	03	97	00	6	015	92	0	0	9	0	0	79	94
	Rajshahi	000	0	0	13	03	97	00	0	006	99	0	0	9	0	0	76	03
	Bogra	000	0	0	13	08	96	02	0	017	91	0	0	9	0	0	79	93
	Dinajpur	000	0	0	13	02	96	00	0	01[illegible]	91	8	0	9	0	0	76	55
	Rangpur	000	0	0	09	02	96	01	1	999	92	1	0	9	1	0	76	97
Kashmir	Jammu																	
Lahore	Lahore (Jail Road)	000	0	0	27	05	96	05	0	001	06	0	0	9	0	0	43	07
	Sialkot	000	0	0	31	0[illegible]	98	00	0	000	01	0	0	9	0	0	41	8
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	994	07	1	2	7	0	0	35	(9
	Islamabad	...		...	...				...		...	...	...	...	...		...	
	Rawalpindi	000	0	0	27	03	99	00	0	997	02	0	0	9	0	0	38	03
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	003	10	0	0	9	0	0	75	//
	Sargodha	000	0	1	34	03	98	02	0	010	06	1	1	7	0	0	53	09
	Lyallpur	000	0	0	00	00	96	00	0	004	02	0	0	9	0	0	73	05
Multan	Montgomery	000	0	8	00	00	96	02	0	004	07	0	0	9	0	0	57	10
	Multan	000	0	0	00	00	97	02	0	996	09	0	0	9	0	0	44	10
	Leiah	000	0	0	09	01	98	00	0	047	13	0	0	9	0	0	54	16
Bahawalpur	Khanpur	000	0	4	23	02	96	02	1	002	09	4	8	6	0	0	44	11
	Bahawalpur	000	0	0	00	00	96	00	0	011	06	0	0	9	0	0	38	06
	Fort Abbas	000	0	0	23	05	98	00	0	976	04	0	0	9	0	0	50	04
Peshawar	Chakdara	000	0	0	27	02	98	02	1	982	01	0	0	9	0	0	58	02
	Peshawar	000	0	1	05	02	98	02	0	007	03	1	1	6	0	0	48	04
	Haripur	000	0	0	23	02	97	00	0	997	02	0	0	9	0	0	59	03
D. I. Khan	Bannu	000	0	0	05	02	98	00	0	993	05	0	0	9	0	0	62	06
	D. I. Khan	000	0	0	00	00	98	00	0	006	09	0	0	6	0	0	51	10
Quetta	Sibi	000	0	0	13	03	97	02	0	016	12	0	0	9	0	0	40	13
	Nokkundi	000	0	0	05	05	94	02	0	952	03	0	0	9	0	0	47	06
Kalat	Turbat	000	0	0	18	03	98	02	0	047	01	0	0	9	0	0	79	03
	Jiwani	000	0	6	16	12	97	02	2	059	86	6	4	6	0	0	77	88
	Pasni	000	0	0	23	18	97	02	0	062	88	0	0	9	0	0	73	91
Karachi Division	Ormara	000	0	2	27	17	96	01	0	056	88	2	2	5	0	0	77	90
	Lasbela	000	0	0	16	02	98	00	0	046	96	0	0	8	0	0	73	05
	Karachi (Manora)	000	0															
	Karachi (Airport)	000	0	1	25	14	96	02	0	063	87	1	6	5	0	0	72	90
Hyderabad	Nagarparkar	000	0	0	31	02	97	00	0	034	02	0	0	0	0	0	02	05
	Umerkot																	
	Hyderabad	000	0	0	23	10	97	02	0	041	98	0	0	9	0	0	67	03
	Badin	000	0	0	23	07	98	02	0	066	99	0	0	9	0	0	62	01
Khairpur	Padidan	000	0	1	13	07	96	03	0	016	08	1	1	7	0	0	31	10
	Nawabshah	000	0	1	18	10	96	01	0	021	07	1	1	6	0	0	51	09
	Sukkur	000	0	0	13	03	96	02	0	997	06	0	0	9	0	0	64	08
	Kashmore	100	0	0	00	00	98	02	0	007	10	0	0	9	0	0	53	12
	Jacobabad	000	0	0	03	05	97	02	0	008	13	0	0	9	0	0	51	14
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar **																	
	Aliabad **																	
	Gilghit **																	
Rawalpindi	Murree *	000	0	0	29	03	98	00	0	470	77	0	0	9	0	0	53	80
Peshawar	Drosh *	000	0	1	00	00	99	02	0	467	92	1	1	6	0	0	37	93
	Cherat *	000	0	0	36	02	98	00	0	487	94	0	0	9	0	0	33	95
	Kakul *	000	0	1	31	05	97	01	0	474	88	1	0	9	2	0	42	96
	Landikotal *	000	0	0	31	05	98	02	0	470	95	0	0	9	0	0	63	96
	Parachinar *	000	0	1	18	03	97	01	0	469	85	1	1	7	0	0	79	//
D.I. Khan	Miranshah *	000			05	05	99	00	0	469	80	0	0	9	0	0	51	[illegible]4
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	27	02	99	03	0	473	94	4	1	6	0	0	35	95
	Hindubag **	000	0	7	23	05	96	03	0	444	85	7	8	5	0	0	57	85
	Loralai **	000	0	6	23	04	97	02	1	410	93	0	0	9	2	0	54	93
	Barkhan *	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai *	000	0	0	00	00	96	02	0	467	00	0	0	9	0	0	45	01
	Samungli (Quetta) *	000	0	4	00	00	97	03	0	466	99	4	1	6	0	1	36	91
	Chaman **	000	0	6	27	00	98	02	3	463	93	0	0	9	4	7	40	95
	Nushki *	000	0	0	31	02	98	00	0	506	99	0	0	9	0	0	57	02
	Dalbandin *	000	0	6	00	00	99	05	1	473	99	6	9	7	0	0	38	03
Kalat	Kalat *	000	0	5	23	02	98	03	0	479	80	5	6	7	0	0	41	86
	Khuzdar *		...	...	...	...	...		...									
	Panjgur *	000	0	6	13	03	96	03	1	472	94	4	5	8	5	0	66	95

At 0300 Hrs. G.M.T. of date

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	2	13	02	97	03	0	072	74	2	8	6	0	0	81	82
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	000	0	0	00	00	97	03	0	144	00	0	0	9	0	0	80	82
Maijdee Court	000	9	5	18	05	96	03	0	038	90	3	2	5	2	0	79	82
Comilla	000	0	0	18	05	96	02	0	054	88	0	0	9	0	0	81	81
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	000	0	4	31	03	96	01	2	059	86	4	4	5	2	0	79	81
Srimangal	000	0	6	00	00	96	03	0	064	88	4	5	5	2	2	81	79
Mymensingh	...	...	...	...	...	...	...	...	...	...		...		...	...	...	...
Narayanganj	000	0	8	13	02	97	03	2	054	90	8	7	3	/	!	81	82
Dacca (Tejgaon)	000	0	6	18	05	97	03	0	048	88	6	8	4	0	0	81	81
Faridpur	000	0	6	16	07	97	02	2	044	90	4	4	5	1	0	79	81
Barisal	000	0	3	18	02	97	01	0	953	91	3	0	9	9	0	88	82
Khulna	000	0	4	18	01	97	01	0	953	91	3	0	9	9	0	88	82
Satkhira	000	0	5	16	12	97	02	1	042	88	5	6	3	0	0	81	81
Jessore																	
Pubna	000	0	2	13	05	99	01	1	040	90	2	5	7	0	0	79	82
Sirajganj	...	...	...	...	...	...	...	...		...	...	...		...	...		...
Rajshahi	000	0	6	13	05	95	03	1	039	90	6	5	6	/	/	81	82
Bogra	000	0	7	13	05	96	03	2	044	88	5	4	4	2	0	79	81
Dinajpur	000	0	0	05	02	96	00	0	040	88	0	0	9	0	0	79	77
Rangpur	000	5	7	09	02	96	03	6	068	82	7	0	9	2	0	74	76
Jammu																	
Lahore (Jail Road)	000	0	0	00	00	95	05	0	027	90	0	0	9	0	0	55	75
Sialkot	000	0	0	00	00	99	00	0	020	90	0	0	9	0	0	54	68
Jhelum	000	0	0	00	00	95	05	0	022	94	0	0	9	0	0	54	72
Islamabad	000	0	0	00	00	97	00	0	///	86	0	0	9	0	0	43	76
Rawalpindi	000	0	0	00	00	58	00	0	021	92	0	0	9	0	0	54	73
Campbellpur																	
Khushab	000	0	0	09	02	98	00	0	021	97	0	0	9	0	0	71	73
Sargodha	000	0	0	18	02	97	02	0	028	90	0	0	9	0	0	52	74
Lyallpur	000	0	0	00	00	96	00	0	014	89	0	0	9	0	0	48	75
Montgomery	000	0	0	00	00	96	02	0	039	90	0	0	9	0	0	60	76
Multan	000	0	0	23	07	97	01	0	021	92	1	0	9	3	0	64	75
Leiah	000	0	0	36	01	98	00	0	976	98	0	0	9	0	0	64	76
Khanpur	000	0	0	23	03	96	02	0	043	86	0	0	9	0	0	66	79
Bahawalpur	000	0	0	02	04	96	00	0	033	91	0	0	9	0	0	61	84
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	000	0	0	00	00	98	02	0	030	83	0	0	9	0	0	46	69
Peshawar	000	0	0	18	02	98	02	0	035	92	0	0	9	0	0	60	73
Haripur	000	0	0	36	07	98	00	0	031	89	0	0	9	0	0	33	69
Bannu	00	0	02	27	02	99	00	0	016	81	0	0	9	0	0	48	70
D. I. Khan	000	0	0	00	00	98	00	0	018	90	0	0	9	0	0	56	79
Sibi	000	0	2	00	03	97	03	1	050	87	0	2	9	2	0	47	84
Nokkundi	000	0	0	05	05	94	00	0	040	88	0	0	9	0	0	47	81
Turbat	000	0	0	00	00	98	02	0	088	86	0	0	9	0	0	77	80
Jiwani	000	0	6	18	07	97	03	1	076	83	6	6	5	0	0	79	80
Pasni	000	0	2	27	03	97	03	0	073	82	2	6	5	0	0	75	78
Ormara	000	0	45	27	09	96	01	0	079	83	4	2	5	0	0	79	//
Lasbela	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...
Karachi (Manora)																	
Karachi (Airport)	000	0	7	27	07	96	03	1	078	83	7	6	4	0	0	76	80
Nagarparkar	000	0	0	30	10	97	00	0	059	83	0	0	0	0	0	74	79
Umerkot																	
Hyderabad	000	0	1	23	10	97	01	0	063	85	1	5	6	0	0	73	80
Badin	000	0	0	23	07	58	02	0	086	92	0	0	9	0	0	70	83
Padidan	000	0	0	13	07	96	02	0	049	83	0	0	9	0	0	71	76
Nawabshah	000	0	0	18	09	96	02	0	048	84	0	0	9	0	0	74	77
Sukkur	000	0	0	23	05	96	02	0	046	84	0	0	9	0	0	72	81
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	3	13	02	96	02	0	041	88	0	0	9	0	0	72	82
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu **																	
Misgar **																	
Aliabad **																	
Gilghit **																	
Murree *	000	0	0	05	03	98	00	0	981	70	0	0	9	0	0	42	60
Drosh *	000	0	0	00	00	99	02	0	568	72	0	0	9	0	0	44	62
Cherat *	000	0	0	36	05	98	00	0	491	79	0	0	9	0	0	31	71
Kakul *	000	0	0	09	02	98	02	0	482	77	0	0	9	0	0	45	66
Landikotal *	000	0	0	31	03	98	02	0	479	83	0	0	9	0	0	52	64
Parachinar *	000	0	0	00	00	97	02	0	491	77	0	0	9	0	0	43	64
Miranshah *	...	...	...	—	...	—	...		...	...	...	...	...	...	...	...	...
Wana *																	
Fort Sandeman *	000	0	0	00	03	97	02	0	484	71	0	0	9	0	0	41	66
Hindubag **	000	0	0	23	03	98	02	0	468	71	0	0	9	0	0	39	61
Loralai **	000	0	0	27	02	98	00	1	291	69	0	0	9	0	0	42	62
Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harnai *	000	0	0	00	00	97	02	0	464	86	0	0	9	0	0	83	66
Samungli (Quetta) *	000	0	0	05	04	96	02	7	495	73	0	0	9	0	0	35	67
Chaman **	000	0	0	09	00	98	00	0	485	80	0	0	9	0	0	37	72
Nushki *	000	0	0	09	02	98	00	0	524	85	0	0	9	0	0	60	80
Dalbandin *	000	0	0	00	00	95	05	0	477	82	0	0	9	0	0	49	72
Kalat *	000	0	0	00	00	98	00	0	496	67	0	0	9	0	0	29	57
Khuzdar *																	
Panjgur *	...	—	...	...	...	...		...	...	...	...	...	...	...	...	...	...

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)
Rangamati	—	—	6.6	—	10.4
Cox's Bazar	+ 4			—	
Chittagong	+ 5	+ 6	8.8	1.5	10.0
Maijdee Court		+ 4	10.8	— 5.8	16.3
Comilla	+ 4	+ 6	18.2	— 0.3	32.7
Brahmanbaria	+				
Sylhet	—	—	29.2	—	31.7
Srimangal	4	+ 6	—	—	—
Mymensingh	—				
Narayanganj	+ 4	+ 5	1.09	— 4.5	20.2
Dacca (Tejgaon)	—	—	9.4	—	17.3
Faridpur		+ 5	—	—	—
Barisal	+ 4	+ 5	9.0	— 2.5	14.1
Khulna	+ 6	+ 5	6.3	— 3.7	9.9
Satkhira	—	—	6.7	— 4.9	16.4
Jessore					
Pubna	+ 4	—	6.3	—	10.7
Sirajganj	—				
Rajshahi	+ 6	+ 6	12.0	+ 5.0	18.7
Bogra	+ 3	+ 6	12.0	+ 1.5	18.7
Dinajpur	+ 4	+ 2	5.0	— 4.5	13.6
Rangpur	+ 8	+ 2	—	—	
Jammu					
Lahore (Jail Road)	0	[illegible]	0.4	[illegible]	4.3
Sialkot	+ 3	— [illegible]	0.5	— 1.5	4.1
Jhelum	—	—	2.3	—	[illegible]
Islamabad			[illegible]		[illegible]
Rawalpindi	+ 1	+ 2	3.6	+ 0.4	10.9
Campbellpur					
Khushab	//	— 7	1.6	— 0.1	6.4
Sargodha	—	—	0	—	0
Lyallpur	0	— 1	0.7	— 0.2	4.3
Montgomery	+ 1	— 5	0.1	— 0.7	3.6
Multan	+ 3	— 6	0.4	— 0.3	2.3
Leiah	—		0	—	0
Khanpur	0	— 2	0	— 0.4	1.6
Bahawalpur	— 2	+ 3	0	— 0.4	1.7
Fort Abbas	—				
Chakdara	—	—	6.5	—	17.0
Peshawar	+ 3	0	2.3	— 0.2	13.4
Haripur	—	—	3.1	—	10.3
Bannu	—	—	1.4	—	3.0
D. I. Khan	+ 7	+ 1	0.6	— 0.4	3.9
Sibi	—	—	0.5	—	4.3
Nokkundi	—	—	0	—	0.9
Turbat	—	—	0	—	0.3
Jiwani	—	—	0	—	1.1
Pasni	— 2	0	0	— 0.4	[illegible]
Ormara	—	—	0	— 0.4	0.7
Lasbela	—			—	—
Karachi (Manora)					
Karachi (Airport)	—	—	0.1	—	6.1
Nagarparkar	—	—	0	—	[illegible]
Umerkot					
Hyderabad	— 6	0	0.4	+ 0.1	2.0
Badin	— 2	+ 2	0.6	+ 0.4	1.6
Padidan	—	—	0	—	1
Nawabshah	—	—	0	—	1.
Sukkur	—	—	0	—	0.
Kashmore	—				
Jacobabad	0	0	0	— 0.3	1.
Veraval					
HILL STATIONS					
Srinagar *					
Gulmarg **					
Sonamarg **					
Dras **					
Leh **					
Skardu **					
Misgar **					
Aliabad **					
Gilghit **					
Murree *	—	—	11.3	+ 4.6	27.
Drosh *	+ 6	+ 1	6.3	—	16.
Cherat *	— 5	+ 1	2.6	— 1.8	13.
Kakul *	—	—	8.2	—	21.
Landikotal *	—	—	4.7	—	17.
Parachinar *	—	—	4.7	—	15.
Miranshah *	—				
Wana *					
Fort Sandeman *	— 2	— 1	3.0	+ 1.2	10.
Hindubag **	—	—	0.7	—	5.
Loralai **	—	—	2.0	—	4.
Barkhan *	—				
Harnai *	—	—	1.4	+ 0.1	8.
Samungli (Quetta) *	—	—	1.4	+ 0.1	7.
Chaman **	+ 1	+ 4	0.8	— 0.1	4.
Nushki *	—		0.1	—	3.
Dalbandin *	— 4	+ 2	0.7	+ 0.2	6
Kalat *	— 1	+ 2	0.6	— 0.2	6.
Khuzdar *					
Panjgur *	— 7				

† [illegible] Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 31st MAY, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sC h_sh_s	0_sT T_s T_dT	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Endurance	33 076	525 22	1 20 05	93 01 0	10/ 27	16 / / /	...	...	...	...
Jacuson	37 511	573 06	5 10 11	97 03 1	041 19	51 7 00	27 1 02	...	00 1 27	11 0 2/
Safinae Hujjaj	33 216	262 06	2 10 01	47 00 0	008 32	21 3 00	25 2 18	...	00 4 78	12 2 22
Jeci	33 721	617 06	3 22 15	98 02 0	088 28	32 4 00	24 6 01	...	05 0 25	12 / / /
Caltex Naples	23 156	525 06	2 22 11	99 03 0	1 8 28	32 3 00	13 / //	...	05 2 24	12 2 21
Must Ali	33 164	715 06	2 31 18	98 01 0	101 29	21 6 00	23 6 01	...	...	...
Jeci	33 230	605 12	0 24 15	96 02 0	054 29	00 9 00	24 6 15	...	05 6 26	12 4 / /
Caltex Naples — — ...	33 148	509 12	2 15 05	98 02 0	083 30	22 3 00	...	...	05 1 24	11 5 21
Alcuiba ... — ...	33 233	649 18	0 26 13	98 01 0	084 28	00 9 00	19 2 13	...	00 0 20	12 6 22
Ocean Endurance	33 090	835 18	2 21 05	98 02 0	10/ 26	16 / //	...	...	...	...
venessa	33 120	696 18	0 35 07	98 02 0	105 29	00 9 00	24 0 08	...	05 0 82	12 5 2/

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPT1TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_dT^d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible] ...														
agong ...	00 00	000 275 928	...	...	145 245 ///	...	315 165 ///	...	558 048 ///	773 542 ///	994 665	285 815	490 912	...
ca ...	20 00	000 268 268	...	...	146 235 ///	...	309 095 ///	...	558 538 ///	755 645 //	969 765	...	—	...
ani ...	00 00	000 272 252	...	...	147 255 ///	...	316 168 ///	...	559 018 ///	669 588 11	987 668	283 900	...	—
achi ...	00 00	000 275 242	...	...	145 185 ///	...	311 095 ///	...	558 578 ///	752 670 ///	952 790	231 948	417 085	...
ore ...	00 00	009 310 190	...	...	145 265 112	...	313 140 ///	...	560 525 ///	762 615 ///	...	...	...	...
tan ...	00 00	009 302 145	...	...	144 295 130	...	315 172 505	...	559 538 ///	764 618 ///				
awar ...	00 00	009 275 152	...	...	144 205 ///	...	313 110 ///	...	559 000 ///	762 612 ///	078 740	...	...	...
eta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T_d T T_d									Max Height Reached: PPPTTT $T_dT^dT^d$	TROPOPAUSE: St. HHHHTT	St. HHHHTT
	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] ...													
[illegible] ...	00 00	[illegible]	600 332 308	350 098 505	250 002 915	...	...	...	...	...	1500092 915	...	...
a ...	00 00	[illegible]	600 035 202	350 007 908	250 0'/ ///	...	...	...	...	...	300 975 765	...	...
d ...	00 00	[illegible]	600 009 810	350 038 518	250 035 618	...	...	...	...	...	150 705 085	...	...
chi ...	00 00	[illegible] 005 315	600 036 512	350 025 408	250 025 618	...	...	...	...	...	200 390 90	...	...
re ...	00 00	...	...	...	—	...	...	—	...	...	400 615 ///	...	...
n ...	00 00	...	600 022 525	350 022 932	250 022 742						600 618 ///		
war ...	00 00	[illegible]	600 022 718	350 038 415	250 032 312	...	...	...	...	...	300 870 740	...	...
ca ...													

PP P—Pressure in hundreds tens and units of millibars.
T, T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

t in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
gra	13 24	14 19	30 15	22 12	33 10	29 12	// //	// //	32 11
iklala	...	29 06	28 05	31 05	05 02	35 06	36 07	33 04	30 16
ior	21 10	23 14	22 12	23 12	14 09	13 11	20 08	13 02	21 03
ttgong	21 05	20 07	21 05	35 03	01 58	36 11	36 10	34 05	02 08
's Bazar	22 08	22 10	21 30	22 06	22 01	29 05	25 ·7	01 09	36 18
ch	15 15	19 12	18 09	29 09	30 01	10 09	29 09	26 09	27 05
bandin	...	...	18 12	18 21	19 19	19 16	24 07	34 03	29 07
I. Khan	...	...	—	...	...	...	...	...	...
ah	...	...	...	...	25 01	03 01	36 02	31 01	33 02
Sandeman	...	...	...	38 02	35 02	24 04	25 07	...	...
babad	15 06	16 03	18 03	17 04	25 21	23 12	28 17	34 33	28 17
ora	11 16	17 15	19 15	21 08	32 07	33 14	32 18	30 10	10 18
ium	30 10	30 12	29 11	30 08	32 09	33 10	35 10	21 11	29 13
ani	16 13	17 17	13 10	...	...	...	...	...	...
achi	26 13	27 15	26 13	28 07	32 05	07 09	08 10	34 05	34 05
npur	24 06	24 05	24 04	22 03	01 02	02 01	11 05	06 10	31 07
ore	34 07	33 08	34 12	33 10	31 12	02 21	33 20	35 23	32 15
tan	20 0.	21 07	32 05	25 08	27 06	26 09	29 10	30 14	25 08
vab Shah	20 05	22 04	18 05	12 07	13 05	05 05	01 02	07 04	09 03
igur	...	...	...	12 09	19 06	22 06	22 06	...	...
hawar		09 07	06 07	04 02	35 08	30 12	31 16	34 17	32 16
ungli	...	...	...	...	36 03	32 02	22 02	21 02	29 08
rodha	33 04	33 06	32 06	32 11	31 11	30 09	29 14	32 09	31 16
iac	20 06	20 04	20 03	25 05	29 13	30 13	31 13	18 12	31 09
vala	...	...	...	...	...	...	...	...	...

t in Kms a.s.l. →	At 0000 hrs. G.M.T of date (date ff): 0.3	0.	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
gra	15 09	10 7/	15 07	21 10	...	...
iklala	...	07 0/	36 06	34 16	33 14	31 11
ior	23 19	23 17	21 00	23 14	18 09	16 08
ttgong	21 09	21 07	18 04	34 05	31 07	22 0:
's Bazar	29 07	29 09	33 12	—	...	...
ch	28 08	20 10	21 08	32 09	32 08	24 02
bandin	...	...	28 10	23 15	23 29	25 13
I. Khan	...	...	—	...	...	...
ah	...	...	...	19 01	04 03	36 :1
Sandeman	...	...	...	06 03	01 07	04 17
babad	18 26	21 19	22 23	19 13	16 11	06 10
ora	19 15	21 19	72 15	24 10	24 07	
ium	32 08	53 10	31 15	32 12	33 09	22 07
ani	...	—	—	...	—	
achi	...	...	...	...	...	...
npur	15 17	25 21	26 21	27 21	30 14	28 11
ore	33 10	27 16	28 14	29 12	30 13	31 17
tan	19 15	19 15	21 14	19 10	25 11	27 08
vab Shah	16 09	14 04	12 02	07 05	06 16	09 16
igur		...	...	27 10	29 15	29 18
hawar	...	...	...	...	...	...
ungli	...	...	...	...	35 05	33 05
rodha	32 05	29 05	29 06	29 07	28 08	34 09
iac	15 09	10 7/	33 13	24 08	...	...
vala	...	...	...	...	...	...

t in Kms a.s.l. →	At 0600 G.M.T of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
gra	13 10	14 12	...	...	...	...	—		...	...	...
iklala	...	25 06	28 07	34 08	35 10	35 13	34 14	34 13	35 10	31 10	25 11
ior	23 09	32 21	...	...	...	...	...	...	...	...	...
ttgong	20 12	30 09	17 08	13 03	33 09	35 13	31 01	31 03	...	...	...
's Bazar	...	...	...	—	...	...	...	...	...	...	...
ch	19 08	17 08	17 08	16 11	...	...	...	...	...	...	...
bandin	...	...	14 01	06 02	35 02	25 04	34 07	...	...	...	...
I. Khan	...	...	...	...	...	...	...	...	...	...	...
ah	...	...	...	...	36 06	01 09	36 09	01 16	34 08	29 07	25 13
Sandeman	...	...	...	28 03	22 01	26 10	27 14	28 19	30 02	30 23	30 22
babad	20 08	20 06	20 07	20 08	10 14	11 13	07 16	05 19	05 23	26 26	05 10
ora	17 02	18 17		...	...	...	...	...	...	...	—
ium	01 05	32 06	31 07	31 13	31 16	32 12	32 15	33 13	35 09	30 12	26 17
ani	17 07	...	...	...	...	...	...	...	...	...	...
achi	25 16	24 22	...	...	...	...	...	...	...	...	...
npur	22 08	33 10	23 09	17 07	13 06	08 09	06 13	09 04	16 09	16 07	29 22
ore	30 12	30 13	28 12	28 15	29 16	31 15	32 25	32 14	33 17	33 17	33 10
tan	26 13	22 21	25 19	25 18	23 27	20 38	22 39	21 45	24 19	53 15	36 09
vab Shah	...	—	—	...	...	—	...	...	...	...	...
igur	...	...	...	—	...	...	...		...	...	
hawar	...	20 03	25 04	32 04	32 03	29 05	31 10	33 11	25 10	24 12	21 1[illegible]
ungli	...	...	...	...	03 10	00 06	35 07	33 12	29 06	29 07	29 1[illegible]
rodha	19 03	21 03	34 03	26 05	25 08	31 03	30 06	35 14	34 10	13 08	27 17
iac	24 05	23 06	31 05	18 09	...	...	...	...	...	...	...
vala	...	...	...	...	...	...	...	...	...	...	...

* The ctutl time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

t in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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
tagong —																		
ca ...																		
chi ...	26 19	27 21	27 21	30 16	35 15	01 14	36 13	35 04	35 06	01 03	24 03	...	...	...	...	...	...	...
awar ...	...	33 06	05 03	18 02	09 02	17 06	17 10	27 13	27 12	33 11	32 16	—	—	...	—	...		
tta ...																		

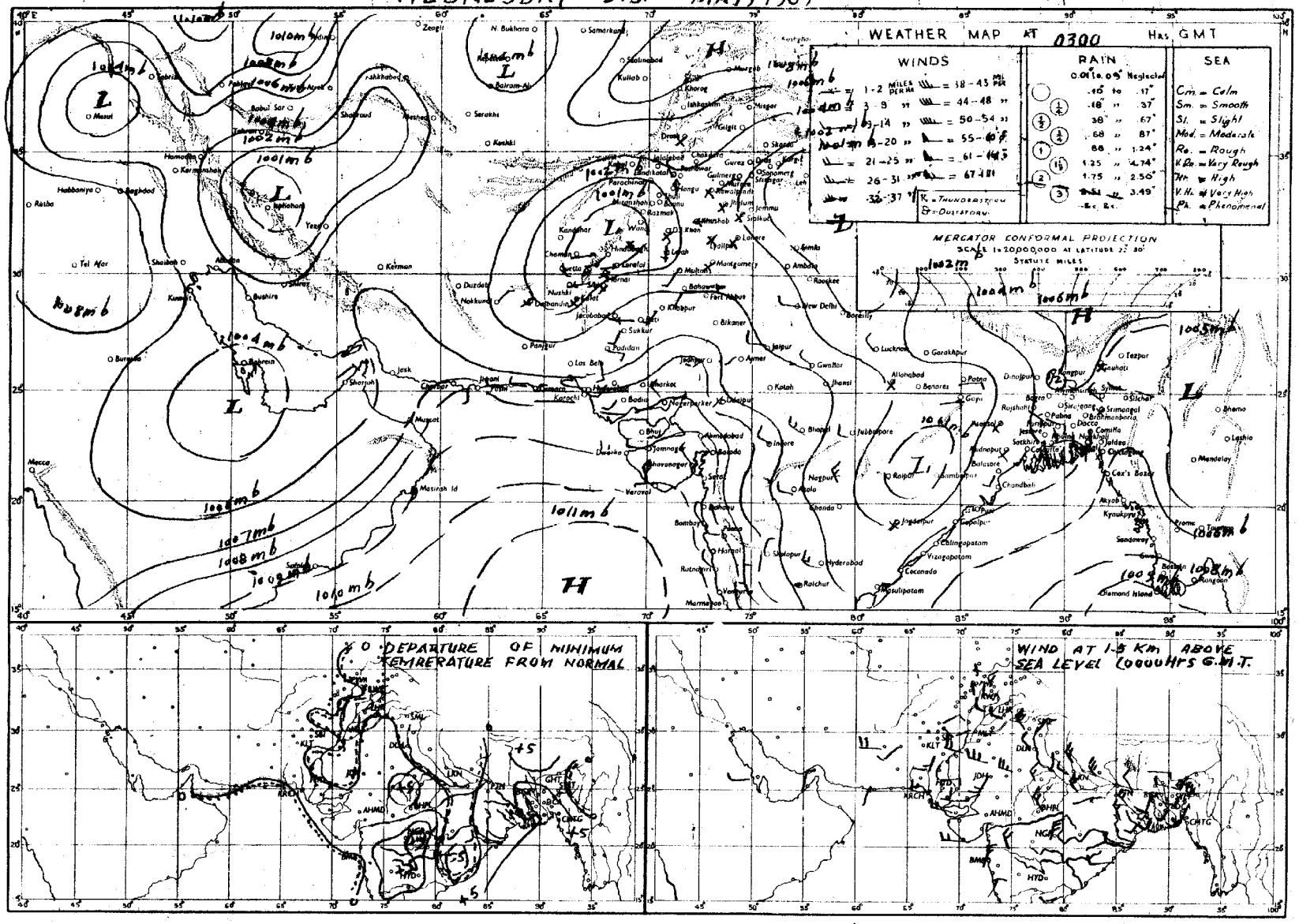
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the windspeed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hunbred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-8.

PAKISTAN DAILY WEATHER MAP

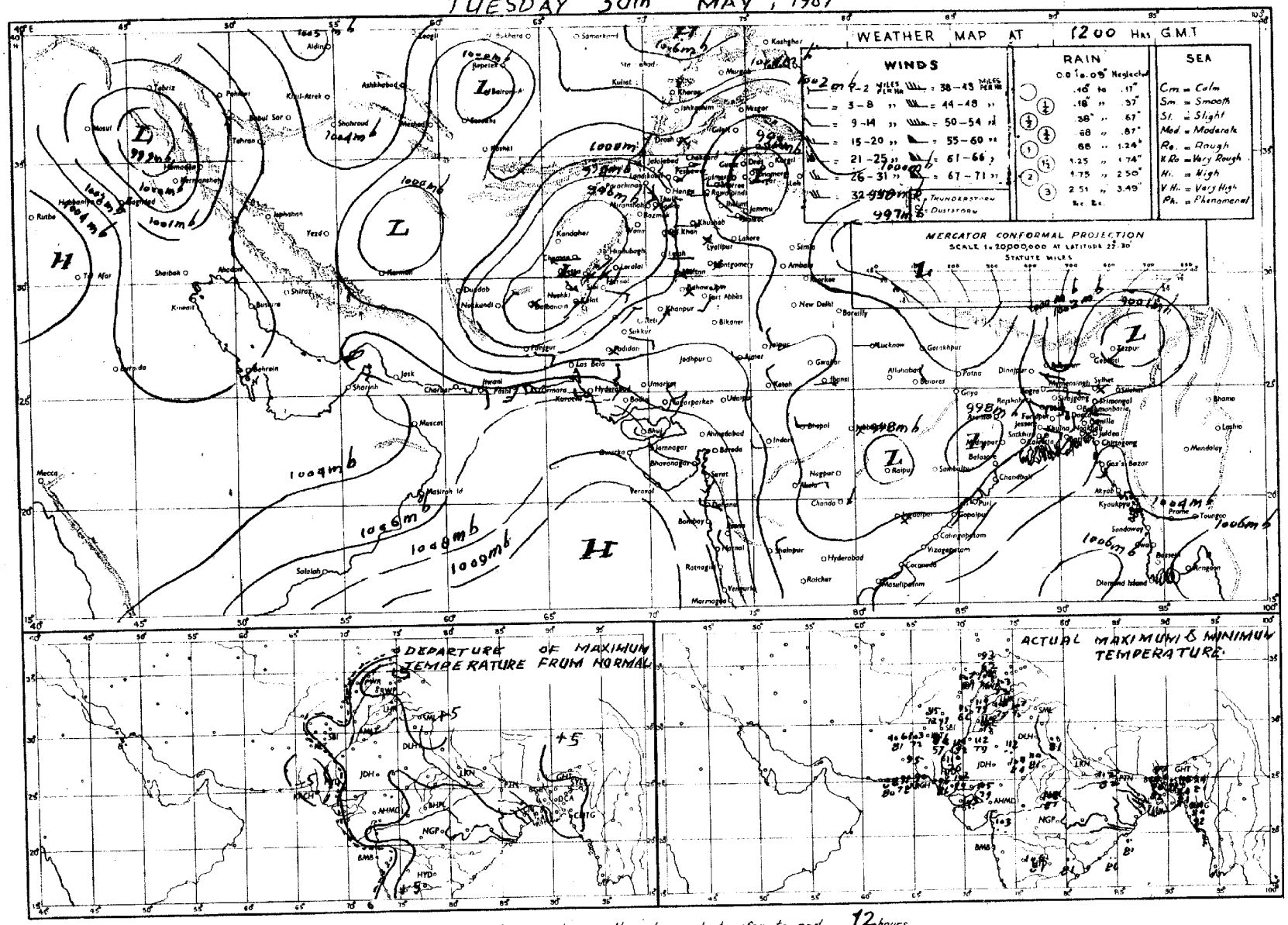
WEDNESDAY 31st MAY, 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 30th MAY, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

Peges 1—2 Rs. 3/-
Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-
Volume No

THURSDAY THE 1st June, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

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U.S. Dept. of Commerce

The seasonal low pressure area extending from Kalat division to Sargodha division is well marked. Under its influence a few thunderstorms have occured in Pe and Quetta divisions.

The trough of low pressure over Bihar and neighbourhood has accentuated. It has caused scattered thundershowers in Rajshahi division and a few thunderst Chittagong division, Rangur has reported ½" of rain.

Day temperatures were 3—7°F (2—4°C) above normal in East Pkistan and in Lahore, Rawalpindi, Sargodha, Multan, Peshawar, D.I. Khan and Quetta di and 3—4°F (2°C) below normal in Hyderabad and Khairpur divisions.

Forecast valid until the evening of 2nd June 1967:- Scattered thnnderstorms/showers are likely to occur in Rajshahi, Dacca, Chittagong divisions. dust/thunderstorms may also occur in Lahore, Sargodha, Rawalpindi and Peshawar divisions.

Karachi-11
The 1st June, 1967.

(N. A. QURESHI)
for Director, Meterological S

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	23	02	96	01	0	034	90	1	8	6	0	0	79	99
	Cox's Bazar	000	0	4	20	09	97	01	2	029	88	3	4	4	0	1	77	95
	Chittagong	000	0	4	20	09	97	03	1	031	90	1	5	4	4	2	80	94
	Majidee Court	000	9	0	18	03	98	00	1	016	92	0	0	9	0	9	77	94
	Comilla																	
	Brahmanbaria	000	0	0	18	05	96	02	0	020	90	0	0	9	0	0	84	94
	Sylhet	000	0	0	00	00	96	01	0	015	90	0	0	9	0	0	77	94
	Srimangal	000	0	4	00	00	96	02	0	022	90	2	9	5	/	2	84	95
Dacca	Mymensingh	000	0	4	00	00	96	02	2	019	90	4	4	7	0	0	79	93
	Narayanganj	000	0	0	13	02	96	00	0	016	92	0	0	9	0	0	79	96
	Dacca (Tezgaon)	000	0	0	13	09	97	01	0	007	92	0	0	9	0	0	77	94
	Faridpur	000	0	0	20	02	98	00	1	979	91	0	0	9	0	0	76	93
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	0	09	09	97	00	1	016	90	0	0	9	0	0	79	97
	Satkhira	000	0	5	18	02	96	00	0	005	91	5	4	5	0	0	81	97
	Jessore	000	0	2	16	08	97	02	1	007	94	2	4	5	0	0	77	99
Rajshahi	Pabna	000	0	0	13	05	96	02	0	999	95	0	0	9	0	0	79	99
	Serajganj	000	0	0	18	03	97	00	2	011	82	0	0	9	0	0	79	94
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	0	18	05	96	02	0	005	86	0	0	9	0	0	79	93
	Dinajpur	000	0	0	09	02	96	00	0	096	93	0	0	9	0	0	77	95
	Rangpur	000	0	2	00	00	96	01	1	009	93	2	0	9	1	0	76	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	95	05	0	990	09	0	0	9	0	0	37	10
	Sialkot	000	0	0	23	[illegible]	98	00	0	980	11	0	0	9	0	0	53	11
Rawalpindi	Jhelum	000	0	1	31	01	97	03	0	982	10	1	1	7	[illegible]	0	39	11
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	/	29	03	99	00	0	988	04	0	0	9	0	4	39	06
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	98	00	0	993	10	0	0	9	0	0	95	12
	Sargodha	000	0	2	00	90	97	02	0	000	10	1	1	6	3	0	47	13
	Lyallpur	000	0	0	00	00	97	00	0	991	08	0	0	9	0	0	70	10
Multan	Montgomery	000	0	0	23	02	96	05	0	988	06	0	0	9	0	0	54	09
	Multan	000	0	0	23	10	97	02	0	988	08	0	0	9	0	0	52	12
	Leiah	000	0	0	36	01	98	00	0	063	06	0	0	9	0	0	51	15
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	003	06	0	0	9	0	0	48	08
	Bahawalpur	000	0	0	00	00	96	00	0	026	06	0	0	9	0	0	49	08
	Fort Abbas	000	0	0	27	05	98	00	0	998	09	0	0	9	0	0	44	10
Peshawar	Chakdara	000	0	2	27	03	97	03	0	968	02	0	0	9	0	4	52	03
	Peshawar	000	0	5	13	02	98	01	2	999	90	5	3	6	0	0	56	00
	Haripur	000	0	0	05	02	96	00	0	986	03	0	0	9	0	0	48	06
D. I. Khan	Bannu	000	0	3	34	02	99	03	0	993	99	0	0	9	/	/	45	99
	D. I. Khan	000	0	0	00	00	98	00	0	962	13	0	0	9	0	0	50	14
Quetta	Sibi	000	0	0	23	03	97	02	0	996	11	0	0	9	0	0	51	12
	Nokkundi	000	0	0	05	02	95	02	0	993	07	0	0	9	0	0	47	09
Kalat	Turbat	000	0	0	23	03	98	02	0	046	98	0	0	9	0	0	80	02
	Jiwani	000	0	7	23	12	97	03	2	060	86	7	5	4	0	0	77	88
	Pasni	000	0	2	21	21	97	02	0	060	87	2	6	5	0	0	75	91
Karachi Division	Ormara	000	0	3	27	21	95	31	0	056	88	1	2	5	0	2	77	90
	Lasbela																	
	Karachi (Manora)	000	0	0	23	12	98	02	0	052	85	0	0	9	0	0	76	88
	Karachi (Airport)	000	0	2	25	21	96	07	1	055	87	2	6	5	0	0	74	90
Hyderabad	Nagarparkar	000	0	0	23	//	97	00	0	033	01	0	0	9	0	0	94	01
	Umerkot																	
	Hyderabad	000	0	0	23	12	97	01	0	030	95	0	0	9	0	0	71	00
	Badin	000	0	0	23	10	98	02	0	069	95	0	0	9	0	0	68	97
Khairpur	Padidan	000	0	0	09	09	96	02	0	008	07	0	0	9	0	0	40	08
	Nawabshah	000	0	1	13	03	96	02	0	015	05	1	1	6	0	0	49	06
	Sukkur	000	0	0	23	03	96	02	0	007	06	0	0	9	0	0	45	09
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	18	05	97	02	0	008	09	0	0	9	0	0	54	10
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Altibad																	
	Gilghit																	
Rawalpindi	Murree	000	0	0	17	05	98	00	0	467	79	0	0	9	0	0	53	82
Peshawar	Drosh	000	0	1	00	00	99	02	0	458	93	1	1	6	0	0	31	96
	Cherat	000	0	4	36	02	98	01	0	484	91	4	0	7	4	0	41	94
	Kakul	000	0	1	27	03	98	01	1	453	89	1	0	9	2	0	37	93
	Landikotal	000	0	3	31	07	98	03	0	463	90	0	0	9	3	0	42	95
	Parachinar	000	6	4	16	03	97	29	9	482	78	1	1	7	3	0	40	85
D.I. Khan	Miranshah																	
	Wana																	
Quetta	Fort Sandeman	000	0	8	27	05	99	03	0	462	96	8	5	6	0	0	32	97
	Hindubag	000	0	0	23	05	98	02	0	410	92	0	0	9	0	0	45	90
	Loralai	000	0	6	13	04	97	02	1	410	98	0	0	9	2	2	54	97
	Barkhan																	
	Harnai	000	0	0	00	00	96	02	0	454	98	0	0	9	0	0	53	98
	Samungli (Quetta)	000	0	2	27	03	97	01	0	436	91	2	2	6	0	1	36	91
	Chaman	000	0	0	27	00	98	00	0	459	96	0	0	9	0	0	46	97
	Nushki	000	0	0	27	02	98	00	0	500	02	0	0	9	0	0	71	03
	Dalbandin	000	5	4	23	14	93	07	0	467	98	4	8	7	0	0	37	04
Kalat	Kalat	000	2	6	23	05	98	03	5	464	72	6	6	7	0	0	34	84
	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 † W1 (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1967 to-date (39)	Rainfall: Departure from normal (40)	(41)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				
	Cox's Bazar	000	0	5	25	10	97	01	5	044	88	3	4	4	3	1	77	81	+ 7	+ 5	0	— 1.0	—
	Chittagong	000	0	4	18	09	97	03	1	048	90	4	4	4	0	0	81	82	+ 5	+ 6	0	— 0.7	11
	Majidee Court	000	9	5	18	05	96	03	0	037	90	2	5	5	2	0	79	82	+ 5	+ 7	0	— 0.5	16
	Comilla																						
	Brahmanbaria	000	0	4	18	03	97	03	1	041	88	4	4	5	[illegible]	0	61	81	—	—	0	—	0
	Sylhet	000	0	7	20	02	96	29	9	040	86	5	3	4	2	/	81	81	—	—	0	—	31
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4				
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				
	Narayanganj	000	0	6	00	00	97	03	1	035	88	5	7	4	/	/	81	82	+ 5	+ 5	0	— 0.4	20
	Dacca (Tezgaon)	000	0	5	18	05	97	03	2	029	90	5	8	4	0	0	81	82		—	0	—	17
	Faridpur	000	0	5	16	06	57	02	2	017	83	4	5	6	0	0	79	81	+ 2	+ 4	0	— 0,3	—
Khulna	Barisal	000	0	0	18	05	57	01	0	037	91	3	0	9	9	0	88	82		+ 5	0	— 0,4	14
	Khulna	000	0	0	0	00	97	00	0	032	90	0	0	9	0	0	81		+ 5	+ 5	0	— 0,2	—
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82	+ 4				
	Jessore	000	0	4	18	01	86	00	0	017	91	4	5	5	0	0	81	82	—	—	0	— 0.8	10
Rajshahi	Pabna	000	0	5	13	05	97	01	1	021	xx	5	5	7	0	0	81	82	—	—	0	—	10
	Serajganj	000	0	1	11	05	98	01	2	021	86	1	1	5	0	0	81	81	+ 4	+ 6	0	— 0,4	—
	Rajshahi	000	0	2	18	03	96	01	1	011	88	2	5	6	0	0	81	82	—	+ 5	0	— 0,3	18.
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2				
	Dinajpur	000	0	5	09	02	96	01	1	017	//	5	9	7	/	/	79	81	+ 4	+ 6	0	— 0.5	13.
	Rangpur	048	6	7	09	02	96	03	9	027	81	7	0	9	2	0	76	76	+ 10	+ 2	0.5	—	—
Kashmir	Jammu																						
Lahore	Lahore (Jail Rd.)	000	0	0	27	07	95	05	0	069	//	0	0	9	0	0	60	82	+ 3	+ 5	0	— 0.0	4,
	Sialkot	000	0	0	00	00	97	00	0	994	90	0	0	9	0	0	51	72	+ 6	— 7	0	0	4,
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	003	83	0	0	9	0	0	50	73	—	—	0	—	6,
	Islamabad	000	0	0	23	02	97	01	0	///	87	0	0	9	0	0	49	75	—	—	0	—	5,
	Rawalpindi	000	0	0	00	00	98	00	0	005	86	0	0	9	0	0	53	72	+ 4	— 1	0	— 0.0	10
	Campbellpur																						
Sargodha	Khushab	000	0	0	00	00	98	00	0	001	95	0	0	9	0	0	89	75	+ 5	— 6	0	— 0,0	6,
	Sargodha	000	0	1	25	02	95	06	0	006	92	1	0	9	3	0	53	77		—	0	—	0
	Lyallpur	000	0	0	07	02	96	00	0	010	88	0	0	9	0	0	77	83	+ 5	+ 2	0	— 0,0	4,
Multan	Montgomery	000	0	0	36	02	96	07	0	013	90	0	0	9	0	0	65	80	0	— 2	0	0	3,
	Multan	000	0	1	23	12	96	07	0	013	90	0	0	9	0	0	68	84	+ 5	+ 2	0	0	2,
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	026	84	0	0	9	0	0	63	79	— 3	— 3	0	0	1,
	Bahawalpur	000	0	0	23	02	96	00	0	022	89	0	0	9	0	0	71	84	0	+ 3	0	0	1,
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Peshawar	Chakdara	000	0	0	00	00	98	02	0	006	82	0	0	9	0	0	48	71			0	—	17.
	Peshawar	000	0	0	03	02	99	02	1	011	91	0	0	9	0	0	59	75	— 1	0	0.0	— 0,0	13.
	Haripur	000	0	0	05	03	98	00	0	015	90	0	0	9	0	0	52	//			0	—	10,
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Quetta	Sibi	000	0	0	00	00	97	02	0	039	87	0	0	9	0	0	47	84	—	—	0	—	4.2
	Nokkundi	000	0	0	09	05	95	05	0	017	86	0	0	9	0	0	64	82	—	—	0	—	0,9
Kalat	Turbat	000	0	0	28	02	98	02	0	071	86	0	0	9	0	0	80	81	—	—	0	—	0.3
	Jiwani	000	0	4	18	02	94	03	0	064	83	4	6	5	0	0	77	79	—	—	0	—	1,1
	Pasni	000	0	0	27	05	97	02	0	063	83	0	0	9	0	0	76	79	— 2	+ 2	0	0	0.0
Karachi Division	Ormara	000	0	2	27	16	96	03	0	063	83	2	2	5	0	0	77	//	—	—	0	0	0.0
	Lasbela																						
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2				
	Karachi (Airport)	000	0	6	27	12	96	03	1	063	85	6	5	5	0	0	75	80	—	—	0	—	6,1
Hyderabad	Nagarparkar	000	0	0	31	//	96	00	0	054	83	0	0	9	0	0	76	78	—	—	0	—	0
	Umerkot																						
	Hyderabad	000	0	0	23	09	97	02	0	043	86	0	0	9	0	0	74	82	— 8	+ 1	0	0	2,0
	Badin	000	0	8	23	09	98	03	0	062	84	8	5	6	0	0	75	80	— 6	— 1	0	— 0.0	1,8
Khairpur	Padidan	000	0	0	13	05	96	02	0	038	85	0	0	9	0	0	72	78	—	—	0	—	1.8
	Nawabshah	000	0	0	18	05	96	02	0	032	86	0	0	9	0	0	74	79	—	—	0	—	1,1
	Sukkur	000	0	0	23	05	96	02	0	077	82	0	0	9	0	0	74	80	—	—	0	—	0,7
	Kashmore	001	0	1	08	02	98	02	0	054	91	0	0	9	0	0	54	81	—	—	0	—	0,9
	Jacobabad	000	0	0	13	07	96	02	0	035	87	0	0	9	0	0	75	82	— 4	— 1	0	0	1,5
Junagadh	Veraval																						
	HILL STATIONS																						
Kashmir	Srinagar																						
	Gulmarg																						
	Sonamarg																						
	Dras																						
	Leh																						
	Skardu																						
	Misgar																						
	Altibad																						
	Gilghit																						
Rawalpindi	Murree	000	0	0	09	03	98	00	0	460	71	0	0	9	0	0	39	63	—	+ 4	0	— 0,1	27,4
Peshawar	Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9			—	
	Cherat	000	0	0	36	05	98	00	0	459	81	0	0	9	0	0	36	75	+ 4	+ 3	0	— 0,0	13,4
	Kakul	000	0	0	31	02	98	02	0	465	79	0	0	9	0	0	49	68	—	—	0	—	21,6
	Landikotal	009	0	0	31	05	98	02	0	457	83	0	0	9	0	0	70	63	—	—	0	—	17,9
	Parachinar	000	0	0	00	00	97	02	0	471	75	0	0	9	0	0	61	60		— 1	0,1	—	15,6
D.I. Khan	Miranshah																						
	Wana																						
Quetta	Fort Sandeman	000	0	0	00	00	97	02	0	481	72	0	0	9	0	0	41	70	0	— 1	0	— 0,0	10,6
	Hindubag	000	0	0	23	03	98	02	0	482	72	0	0	9	0	0	38	62	—	—	0	—	5,8
	Loralai	000	0	0	31	02	98	00	0	410	72	0	0	9	0	0	41	63	—	—	0	—	4,8
	Barkhan																						
	Harnai	000	0	0	00	00	97	02	0	460	86	0	0	9	0	0	83	76	—	—	0	— 0,0	8,8
	Samungli (Quetta)	000	0	0	00	00	96	04	0	492	76	0	0	9	0	0	45	50	—	—	0	— 0.0	7,5
	Chaman	000	0	0	13	02	99	00	0	467	82	0	0	9	0	0	47	74	+ 3	+ 7	0	0	4,1
	Nushki	000	0	0	09	02	98	00	0	492	82	0	0	9	0	0	41	82	—	—	0	—	3,8
	Dalbandin	000	0	0	00	00	94	05	0	460	85	0	0	9	0	0	46	72	— 8	— 1	0	0	6.4
Kalat	Kalat	000	0	0	18	02	90	00	0	491	68	0	0	9	0	0	28	53	— 2	— 2	0	[illegible]	6,3
	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
Wherever 000 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 1st JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O^4_1T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ABIAN SEA										
di	43 125	554 00	3 21 10	98 02 0	097 85	32 4 00	24 7 08	...	00 4 76	12 1 21
t Ali	43 188	702 06	1 33 18	98 00 0	102 98	10 6 00	73 4 81	...	...	...
t Ali	43 182	705 00	0 19 19	99 00 0	109 82	10 9 00	73 4 81	...	...	...
b	43 218	598 12	2 09 00	97 02 0	064 82	00 9 00	43 7 08	...	09 3 81	11 9 22
enkerk	43 083	717 18	0 33 06	98 02 0	118 86	22 4 00	26 1 08	...	05 1 76	10 0 70
assa	43 146	671 08	5 23 08	98 01 5	116 85	00 9 00	76 0 14	...	05 1 79	13 3 20
di	43 117	590 16	0 18 13	98 02 3	120 85	5 / / / /	24 2 02	...	00 5 77	...
hon	43 137	598 18			952 85	00 9 00	76 1 02	...	00 1 82	11 8 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

ATION	Time of ascent in G.M.T.	Surface PPPT1TTdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ang ...	00 00	001 290 270	...	...	140 198 ///	...	307 098 ///	...	579 538 ///	...	...	244 962	430 088	676 230
...	00 00	002 272 253	...	...	145 232 222	...	311 118 ///	...	592 578 ///	...	963 798	248 988	424 122	...
...	00 00	976 322 205	...	...	142 282 175	...	313 875 102	...	591 005 ///	767 590 ///	963 735	255 842	452 900	...
...	00 00	988 252 168	...	...	141 255 115	...	311 118 028	...	580 575 ///	...	977 788	...	...	...
...	00 00	962 295 235	...	...	144 302 ///	...	314 150 ///	...	591 505 ///	...				

At Significant Levels

ATION	Time of ascent in G.M.T.	PPP TTT TdT Td								Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
gong ...	00 00	800 200 ///	600 030 ///	...	...	...	...	...	...	...	100 230 ///	...	...
...	00 00	800 222 222	600 080 ///	350 730 ///	250 890 ///	...	...	...	...	...	150 122 ///	...	...
...	00 00	800 242 145	600 085 065	350 645 ///	...	...	...	...	...	...	400 590 ///	...	...
...	00 00	800 215 088	...	350 690 ///	250 780 ///	...	...	...	...	...	100 900 ///	...	...
...	00 00	800 263 ///	600 060 ///	350 700 ///	250 880 ///	...	...	...	...	...	300 788 ///	...	...

PP P—Pressure in hundreds tens and units of millibars.

T: T: TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

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 (date ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 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	9.9
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
a	14 12	...	...	23 06	...	27 07	33 05	...	32 05	15 23	16 26	...	...	...	...	13 15	14 17	16 18	...	...	...	...	...	...	...	...
ala	...	...	30 07	30 07	29 07	30 09	30 15	00 06	35 04	...	20 07	04 03	36 05	29 06	33 04	20 12	21 23	20 19	...	...	...	...	...	...	...	...
r	24 15	23 15	24 15	21 14	21 14	20	35 13	03 12	35 12	22 21	23 25	...	...	...	...	23 15	24 17	24 17	...	...	...	...	...	...	...	...
gong	23 19	22 17	22 17	19 10	03 07	04 12	35 08	...	...	19 12	20 15	21 16	22 07	...	...	20 15	21 13	21 11	23 12	22 19	21 06	20 04	31 10	32 23	34 23	...
Bazar	21 22	...	...	12 05	02 11	36 11	26 1:	35 08	...	21 04	22 09	22 11	26 09	21 06	19 07	18 11	19 09	19 10	21 05	...	...	...	...	...	...	...
s	17 12	17 17	18 20	24 24	26 29	26 36	28 47	...	...	19 11	20 21	21 19	21 25	...	...	...	...	24 06	24 12	25 17	26 19	26 14	32 06	36 14	01 20	36 14
ndin	...	...	...	21 05	23 07	11 05	12 05	...	...	...	...	27 10	23 09	24 19	23 20	...	...	...	...	...	...	...	...	...	...	...
Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36 06	35 06	01 13	01 18	36 18	35 15	35 15
h	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25 03	07 14	35 15	35 19	36 30	01 44	20 52	05 79
Sandeman	...	...	29 06	25 10	24 17	...	...	...	...	...	...	...	06 01	06 02	10 06	...	...	...	29 07	...	01 13	02 12	03 13	02 11	01 13	35 13
abad	16 13	17 10	17 10	17 10	18 10	01 11	09 11	05 13	36 17	17 19	17 17	16 03	06 03	...	01 06	18 04	20 04	...	...	...	...	...	...	...	...	...
ure	18 17	18 15	17 13	24 10	...	31 12	32 16	...	...	28 21	21 24	22 19	25 10	...	...	31 02	33 04	33 05	30 08	28 08	25 10	25 10	34 06	31 02	35 01	30 10
rm	33 05	31 08	31 08	30 07	29 07	30 06	34 06	30 10	29 10	33 06	34 09	34 08	31 09	33 08	28 06	21 11	24 09	27 10	27 13	31 17	35 09	36 10	06 13	04 19	04 34	04 19
ni	20 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27 16	...	...	...	...	...	...	...	...	...	...
chi	25 25	25 26	28 24	...	...	...	...	...	...	22 17	21 15	21 22	20 19	19 12	03 06	23 07	25 05	21 04	14 05	07 01	34 05	36 08	01 11	36 06	32 05	23 10
pur	24 07	21 08	24 09	21 08	20 09	12 11	09 11	05 14	03 15	25 11	27 29	27 31	28 28	31 12	31 12	26 10	27 12	27 12	27 15	26 13	26 08	28 08	29 10	33 08	32 07	25 17
re	33 06	34 08	32 12	34 11	34 08	30 11	28 11	27 10	33 06	19 16	19 19	21 18	24 16	29 12	33 10	...	...	...	...	...	...	...	...	...	...	...
an	21 26	21 23	21 26	21 26	23 21	26 12	26 14	32 10	34 10	17 12	32 05	30 07	34 16	35 17	32 15	26 04	02 04	01 09	05 12	05 18	04 16	03 17	03 10	30 11	29 04	04 09
ab Shah	16 03	11 03	09 03	09 05	07 07	06 10	06 10	26 05	27 01	...	...	...	24 09	26 26	26 26	...	...	...	...	...	...	...	...	...	...	...
gur	...	...	...	12 03	12 06	...	...	...	...	...	31 01	01 02	03 05	35 02	35 05	...	...	...	...	22 05	35 11	33 18	...	02 12	...	...
awar	...	...	...	...	...	...	...	...	...	...	...	...	...	19 06	25 14	...	...	...	...	...	...	...	...	...	...	33 19
ungli	...	...	...	...	30 02	35 01	35 01	35 04	34 08	25 04	32 01	01 01	16 01	34 05	32 08	...	...	...	...	...	...	...	...	...	...	...
odha	...	...	...	...	...	...	...	...	...	21 08	...	23 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
et	...	25 03	21 06	22 11	27 14	...	28 07	32 07	36 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ale	...	...	...	...	...	...	...	...	...																	

* The exact time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

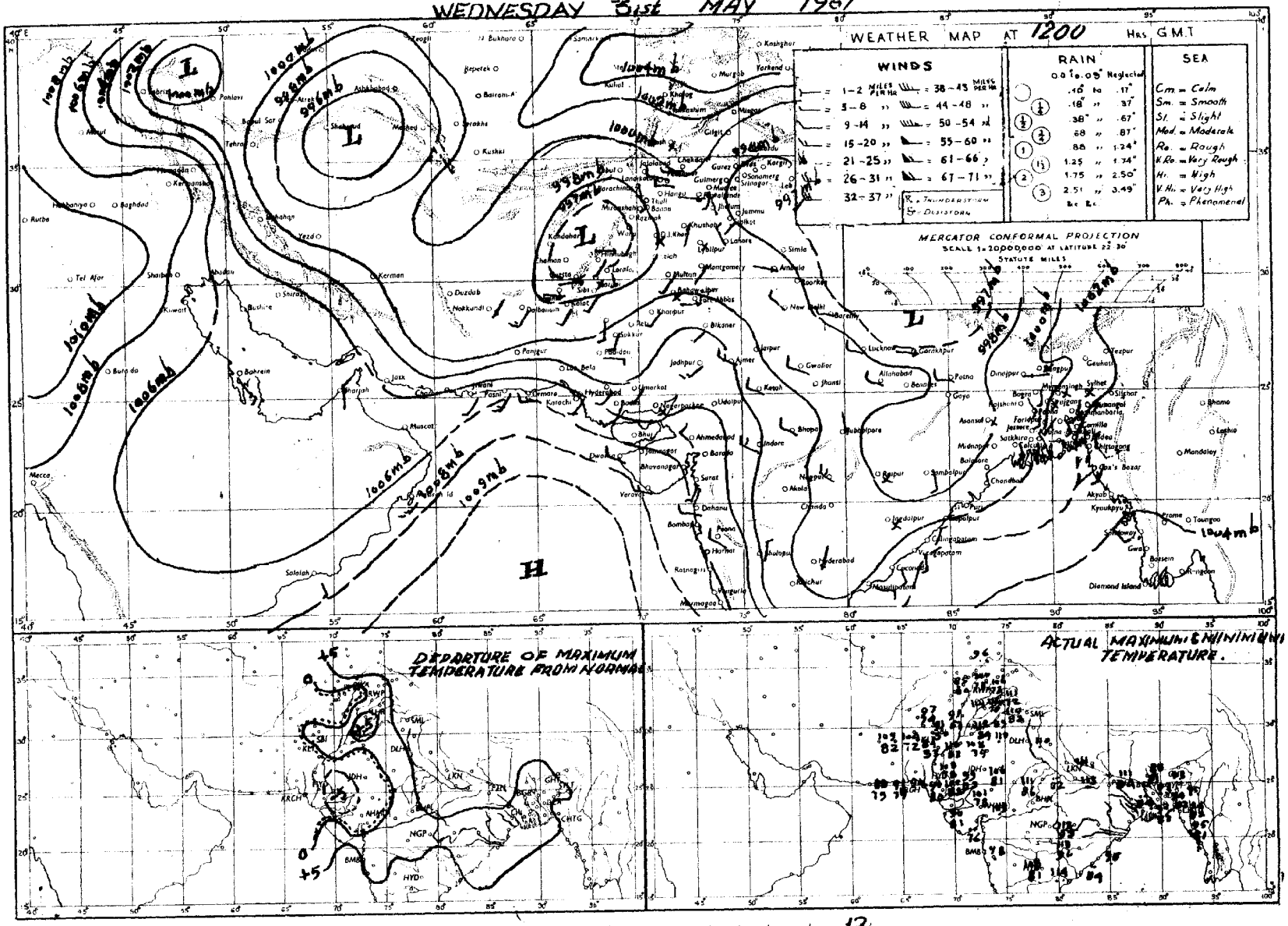
STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ttagong ...																		
ce ...																		
achi ...	26 35	27 35	28 27	28 27	28 17	31 24	03 27	03 29	02 17	35 11	36 05	18 07	01 15	...	...	...	...	...
hawar ...	...	31 0:	01 03	...	35 02	35 02	35 08	00 05	34 08	34 08	33 11	30 17	29 23	...	...	...	...	...
ecta ...																		

* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

PAKISTAN DAILY WEATHER MAP

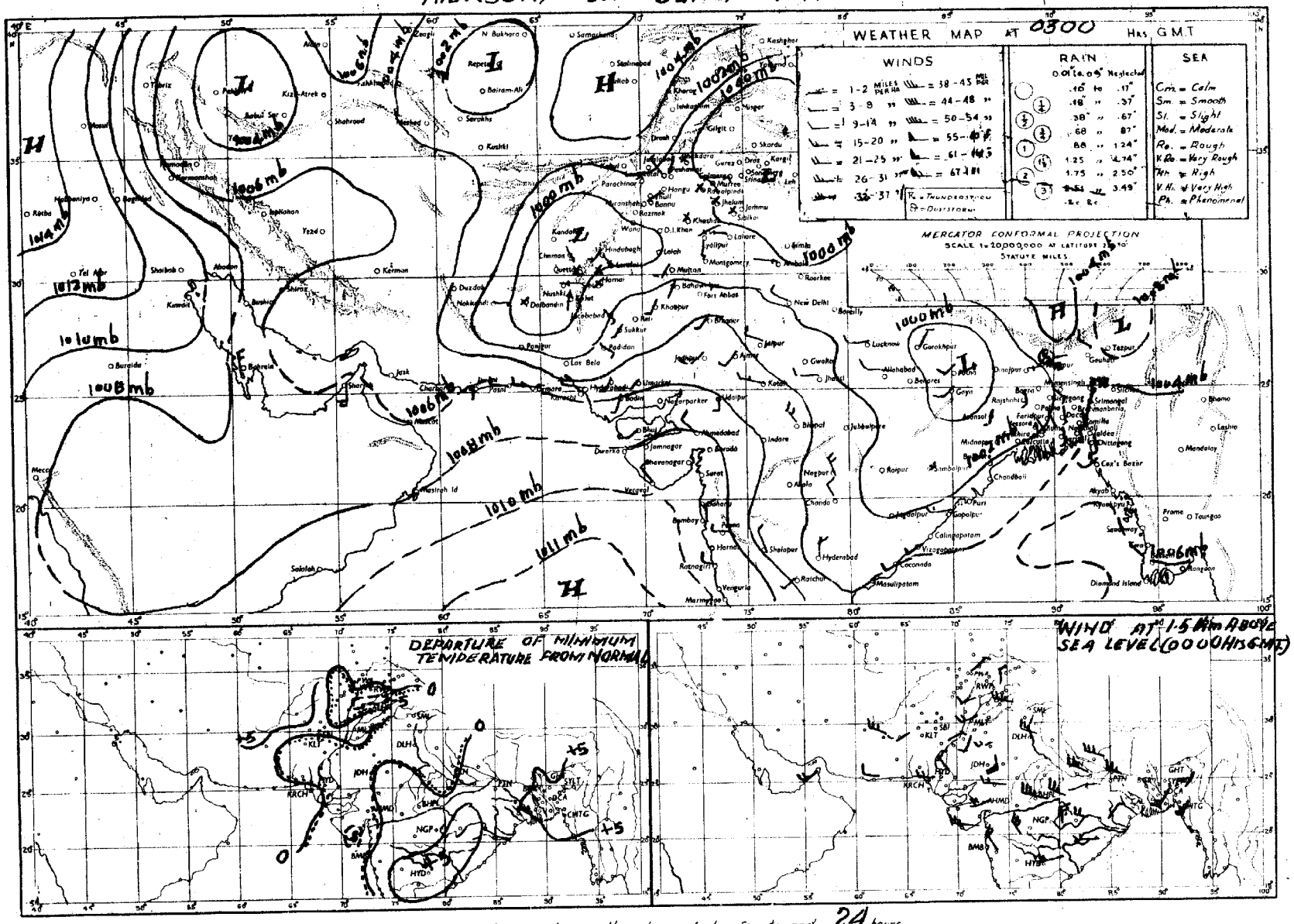
WEDNESDAY 31st MAY 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 1st JUNE, 1967.



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-1
Volume No.

FRIDAY THE 2nd JUNE, 1967

Summary of observations recorded at 0300 Hrs. G.M.T.

The seasonal low pressure area extending from Kalat division to Sargodha division continues to be well marked. Weather remained dry over West Pakistan. The trough of low pressure over Bihar and neighbourhood has accentuated. Under its influence scattered thunderstorms/showers have occured in Chittagong, and Rajshahi divisions. Pabna and Bogra have each reported ¼" of rain.

Day temperatures were 4—9°F (2—5°C) above normal in East Pakistan and in Lahore, Rawalpindi, Sargodha, Peshawar and D.I. Khan divisions and 3 (2—3°C) below normal in Quetta, Kalat, Karachi, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 3rd June 1967:- Thunderstorms/showers will be local in Rajshahi division and scattered in Dacca and Chittagong di Isolated dust/thunderstorms may also occur in Quetta, Sargodha, Rawalpindi, Peshawar divisions and in Kashmir.

Karachi-11
The 2nd June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Se

AT 1200 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Ramgarh	000	0	1	18	03	97	01	0	020	88	1	1	7	0	0	77	96
	Cox's Bazar	000	0	4	20	08	97	02	0	015	88	4	4	4	0	0	80	92
	Chittagong	000	0	5	23	10	97	03	1	016	90	5	4	4	0	0	80	92
	Maijdee Court	000	9	3	18	02	97	03	1	996	90	3	1	5	0	0	79	94
	Comilla	000	0	0	18	05	96	02	0	000	90	0	0	9	0	0	80	94
	Brahmanbaria	000	0	1	18	02	97	01	1	003	90	1	5	5	0	0	80	94
	Sylhet	007	4	4	09	05	96	02	1	997	86	4	3	5	0	0	77	95
	Srimangal	013	4	0	00	00	96	00	9	003	90	0	0	9	0	0	79	95
Dacca	Mymensingh	000	0	7	00	00	97	02	2	993	90	5	2	5	0	0	79	95
	Narayanganj	000	0	0	18	02	96	00	0	999	90	0	0	9	0	0	80	96
	Dacca (Tejgaon)	000	0	0	18	09	97	01	2	977	92	0	0	9	0	0	79	95
	Faridpur	000	0	0	16	03	98	00	1	975	90	0	0	4	0	0	79	96
Khulna	Barisal	000	0	3	20	07	97	02	1	095	94	3	4	9	0	0	79	//
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	0	18	00	96	00	0	038	//	0	0	9	0	0	74	95
	Jessore	000	0	0	18	12	97	02	0	981	94	0	0	9	0	0	79	99
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	0	18	02	97	00	2	978	91	0	0	9	0	0	81	93
	Rajshahi	000	0	6	36	07	95	09	1	968	94	6	7	6	0	0	73	03
	Bogra	000	0	8	27	17	96	17	9	016	89	6	9	4	2	0	79	98
	Dinajpur	000	0	5	18	03	96	02	1	968	90	3	5	6	2	/	82	97
	Rangpur	000	0	1	05	12	96	01	1	011	93	1	0	9	1	0	77	97
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	0	27	03	94	05	0	965	07	0	0	9	0	0	57	07
	Sialkot	000	0	9	31	07	98	00	0	961	10	0	0	9	0	0	42	12
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	956	10	0	0	9	0	0	43	11
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	27	05	99	00	0	952	06	0	0	9	0	0	42	07
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	02	98	00	0	901	12	0	0	9	0	0	94	13
	Sargodha	000	0	0	36	02	97	02	0	969	00	0	0	9	0	0	54	//
	Lyallpur	000	0	0	29	02	97	00	0	970	08	0	0	9	0	0	70	10
Multan	Montgomery	000	0	0	05	02	96	02	0	967	06	0	0	9	0	0	54	07
	Multan	000	0	0	23	09	97	02	0	964	09	0	0	9	0	0	57	10
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	23	02	96	02	0	973	06	0	0	9	0	0	53	06
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	18	02	98	00	0	974	06	0	0	9	0	0	61	08
Peshawar	Chakdara	000	0	0	00	00	97	02	0	936	03	0	0	9	0	0	54	04
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	05	02	97	00	0	953	05	0	0	9	0	0	43	08
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	963	04	0	0	9	0	0	61	05
	D. I. Khan	000	0	0	00	00	98	00	0	962	10	0	0	9	0	0	73	14
Quetta	Sibi	000	0	0	13	03	97	02	0	971	12	0	0	9	0	0	51	13
	Nokkundi	000	0	3	05	05	95	05	0	937	09	3	5	8	0	0	48	11
Kalat	Turbat	000	0	0	23	03	98	02	0	026	01	0	0	9	0	0	81	06
	Jiwani	000	0	0	23	10	97	02	0	035	87	0	0	9	0	0	81	90
	Pasni	000	0	1	23	23	97	03	0	046	87	1	6	5	0	0	77	90
Karachi Division	Ormara	000	0	3	23	16	96	02	0	042	87	1	2	5	0	2	77	90
	Lasbela	//	0	0	13	02	98	00	0	045	93	0	0	9	0	0	76	04
	Karachi (Manora)	000	0	0	27	09	96	02	0	035	84	0	0	9	0	0	66	88
	Karachi (Airport)	000	0	5	25	21	96	02	2	041	87	5	6	5	0	0	75	90
Hyderabad	Nagarparker	000	0	0	31	//	97	30	9	015	92	0	0	9	0	0	88	99
	Umarkot																	
	Hyderabad	000	0	0	23	12	97	02	0	013	98	0	0	9	0	0	72	02
	Badin	000	0	0	23	14	98	01	0	046	95	0	0	9	0	0	70	97
Khairpur	Padidan	000	0	0	13	03	99	02	0	986	10	0	0	9	0	0	47	//
	Nawabshah	000	0	0	23	10	96	05	0	994	07	0	0	9	0	0	67	10
	Sukkur	000	0	0	13	02	96	02	0	006	06	0	0	9	0	0	73	09
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	18	07	97	02	0	975	09	0	0	9	0	0	62	09
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Minar																	
	Allahabad																	
	Gilghit																	
Rawalpindi	Murree	000	0	0	00	00	98	00	0	438	79	0	0	9	0	0	51	83
Peshawar	Drosh	000	0	5	23	02	96	03	1	459	67	5	2	1	0	0	67	77
	Chitral	000	0	0	31	07	98	00	0	448	94	0	0	9	0	0	41	97
	Kakul	000	0	0	31	03	98	02	0	443	91	0	0	9	0	0	43	94
	Landikotal	000	0	3	01	07	98	02	0	438	98	0	0	9	0	0	43	99
	Parachinar	000	0	1	13	07	97	01	0	440	00	1	1	7	0	0	33	92
D.I. Khan	Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana	000	0	5	03	01	98	01	0	515	97	5	0	8	2	3	53	97
Quetta	Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hindubagh	000	0	9	23	03	98	02	8	400	92	0	0	9	0	0	92	93
	Loralai	000	0	4	13	02	97	01	1	421	95	0	0	9	2	0	50	98
	Barkhan	000	0	0	31	02	97	02	0	466	65	0	0	9	0	0	22	99
	Harnai	000	0	0	00	00	96	02	0	433	99	0	0	9	0	0	45	91
	Samungli (Quetta)	000	0	1	23	03	97	03	0	434	93	1	1	6	0	0	41	93
	Chaman	000	0	4	31	//	98	02	0	444	98	0	0	9	0	0	43	99
	Nushki	000	0	0	31	02	98	00	0	430	03	0	0	9	0	6	74	05
	Dalbandin	000	5	5	23	07	94	05	1	445	05	3	5	6	3	9	51	08
Kalat	Kalat	000	0	0	23	05	98	00	0	444	86	0	0	9	0	0	40	00
	Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur	000	0	4	23	07	98	05	0	452	98	4	4	7	5	0	64	01

At 0300 Hrs. G.M.T. of this day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st June 1967 to-date	Departure from normal
		RRR	Ws	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
Chittagong	Ramgarh	000	0	1	18	05	97	03	0	032	91	1	2	7	0	0	82	82				
	Cox's Bazar	000	0	7	18	12	97	02	2	025	90	7	4	4	3	0	81	87	+ 4	+ 6	0.0	— 1.0
	Chittagong	000	0	4	13	10	97	02	1	025	90	4	8	5	0	0	82	82	+ 4	+ 6	0.0	— 1.3
	Maijdee Court	000	6	6	18	02	97	00	0	003	90	4	2	5	2	0	81	84	+ 6	+ 9	0.0	— 0.9
	Comilla	000	0	4	18	09	96	02	1	005	//	/	/	/	/	/	81	82	— 5	+ 6		
	Brahmanbaria	000	0	7	18	03	97	03	1	008	88	7	5	5	0	0	81	82	—	—	0.0	—
	Sylhet																					
	Srimangal	013	9	8	09	05	94	03	9	003	90	7	5	4	3	2	97	81	+ 4	+ 6		
Dacca	Mymensingh	016	8	8	00	00	96	02	9	994	92	8	6	5	0	0	81	//	+ 7			
	Narayanganj	000	0	8	13	02	97	02	2	999	90	8	7	4	/	/	81	82	+ 6	+ 5	0.0	— 0.9
	Dacca (Tejgaon)	000	9	8	18	06	97	02	6	995	88	7	5	4	1	/	81	81			0.0	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5			
Khulna	Barisal	000	0	4	18	05	96	02	0	010	92	4	7	6	0	0	82	84		+ 7	0.0	— 0.8
	Khulna	000	0	0	9	05	97	00	0	///	92	0	0	9	0	0	83	//			—	—
	Satkhira	000	0	4	13	01	96	00	0	990	92	4	5	6	0	0	84	82	+ 3	+ 5		
	Jessore	000	2	7	18	10	97	05	2	993	90	7	6	3	0	0	81	82	—	—	0.0	— 0.6
Rajshahi	Pabna	039	9	7	13	05	98	01	9	984	90	7	4	7	0	0	82	77	—		0.4	—
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4			
	Rajshahi	000	9	0	13	05	97	00	9	981	91	0	0	9	0	0	81	84	+ 10	+ 7	0'0	— 0.6
	Bogra	045	0	8	13	02	96	02	9	983	86	8	4	4	2	0	80	72	+ 8	+ 3		
	Dinajpur	000	3	5	09	02	96	01	1	985	90	5	0	9	2	/	81	82	+ 7	+ 7	0 0	— 1.0
	Rangpur	—	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	+ 9			
Kashmir	Jammu																					
Lahore	Lahore (Intl Rd.)	000	0	0	23	03	95	05	0	978	91	0	0	9	0	0	61	81	— 1	+ 4	0 0	0.0
	Sialkot	000	0	0	00	00	99	00	0	968	91	0	0	9	0	0	59	74	+ 5	— 5	0.0	0.0
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	985	91	0	0	9	0	0	55	71	—	—	0.0	—
	Islamabad	000	0	0	00	00	97	01	0	///	89	0	0	9	0	0	48	76			0.0	—
	Rawalpindi	000	0	0	36	02	98	00	0	973	90	0	0	9	0	0	55	73	+ 4	0	0.0	— 0.1
	Campbellpur																					
Sargodha	Khushab	000	0	0	00	00	98	00	0	970	89	0	0	9	0	0	79	76	+ 4	— 5	0.0	0.0
	Sargodha	000	0	0	23	02	97	02	0	979	92	0	0	9	0	0	60	78			0.0	—
	Lyallpur	000	0	0	00	00	96	00	0	978	88	0	0	9	0	0	73	78	+ 2	— 3	0'0	0.0
Multan	Montgomery	000	0	0	36	02	96	02	0	980	89	0	0	9	0	0	59	78	+ 4	— 4	0.0	0.0
	Multan	000	0	0	18	07	97	02	0	974	90	0	0	9	0	0	63	84	+ 3	+ 2	0.0	0.5
	Leiah	000	0	0	31	00	97	00	0	029	00	0	0	9	0	0	48	78			0.0	—
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	091	87	0	0	9	0	0	71	81	— 5	— 1	0.0	0.0
	Bahawalpur	000	0	0	13	02	96	00	0	023	91	0	0	9	0	0	70	82		+ 1	0.0	0.0
	Fort Abbas	000	0	0	23	05	98	02	0	998	93	0	0	9	0	0	71	85			0.0	—
Peshawar	Chakdara	000	0	0	05	02	98	02	0	975	83	0	0	9	0	0	59	71			0.0	—
	Peshawar	000	0	0	00	00	97	02	0	980	91	0	0	9	0	0	56	75	—	0	0 0	0.0
	Haripur	000	0	0	36	05	98	00	0	970	90	0	0	9	0	0	54	72			0.0	—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
	D. I. Khan	000	0	0	00	00	98	00	0	967	90	0	0	9	0	0	67	78	+ 6	— 1	0.0	0.0
Quetta	Sibi	000	0	0	00	00	97	02	0	001	90	0	0	9	0	0	52	87	—	—	0.0	—
	Nokkundi	000	0	0	36	16	94	05	0	986	94	0	0	9	0	0	51	86			0.0	—
Kalat	Turbat	000	0	0	23	02	98	02	0	039	88	0	0	9	0	0	78	83			0.0	—
	Jiwani	000	0	0	23	03	96	03	0	041	85	4	6	5	0	0	81	79			0.0	—
	Pasni	000	0	4	00	00	97	03	4	058	80	4	6	5	0	0	78	78	— 3	+ 1	0.0	0.0
Karachi Division	Ormara	000	0	5	27	12	97	02	2	045	84	3	2	5	0	2	78	//	—	—	0.0	0'0
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3			
	Karachi (Airport)	000	0	7	27	12	96	02	2	045	84	7	5	4	0	0	78	80	—	—	0.0	—
Hyderabad	Nagarparker	000	0	6	31	//	96	10	3	025	83	6	4	8	0	0	79	80			0.0	—
	Umarkot																					
	Hyderabad	000	0	0	23	12	97	02	0	021	85	0	0	9	0	0	75	81	— 5	0	0.0	0.0
	Badin	000	0	0	23	10	98	02	0	053	83	0	0	9	0	0	76	79	— 6	— 2	0.0	— 0.0
Khairpur	Padidan	000	0	0	13	07	96	02	9	993	90	0	0	9	0	0	71	80			0'0	—
	Nawabshah	000	0	0	18	14	96	02	0	001	88	0	0	9	0	0	73	81			0.0	—
	Sukkur	000	0	0	20	05	96	02	0	989	87	0	0	9	0	0	74	82	—	—	0.0	—
	Kashmore	000	0	0	00	00	98	02	0	034	88	0	0	9	0	0	54	82			0.0	—
	Jacobabad	000	0	0	13	03	96	02	0	980	89	0	0	9	0	0	71	87	— 6	+ 4	0.0	0.0
Junagadh	Veraval																					
	HILL STATIONS																					
Kashmir	Srinagar																					
	Gulmarg																					
	Sonamarg																					
	Dras																					
	Leh																					
	Skardu																					
	Minar																					
	Allahabad																					
	Gilghit																					
Rawalpindi	Murree	000	0	0	05	02	98	00	0	442	73	0	0	9	0	0	31	64		+ 5	0:0	— 0.1
Peshawar	Drosh	000	0	0	00	00	99	01	1	460	73	0	0	9	0	0	48	67	— 12	+ 2	0.0	—
	Chitral	000	0	9	36	02	98	00	0	437	79	0	0	9	0	0	40	73	+ 5	+ 1	0.0	— 0.1
	Kakul	000	0	0	36	02	98	02	0	440	80	0	0	9	0	0	38	69			0.0	—
	Landikotal	000	0	0	00	00	98	02	0	435	85	0	0	9	0	0	50	68			0.0	—
	Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	423	84	0	0	9	0	0	69	82	—		0.0	—
	Wana	000	0	0	00	00	99	00	0	510	79	0	0	0	0	0	46	75			0.0	—
Quetta	Fort Sandeman	000	0	0	00	00	97	02	0	454	73	0	0	9	0	0	47	71		— 0	0.0	0.0
	Hindubagh	000	0	0	23	03	98	02	0	460	79	0	0	9	0	0	41	66			0:0	—
	Loralai	000	0	0	27	02	98	00	0	431	73	0	0	9	0	0	45	62			0.0	—
	Barkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			
	Harnai	000	0	0	00	00	97	02	0	425	88	0	0	9	0	0	85	79	—	—	0.0	—
	Samungli (Quetta)	000	0	2	13	03	96	05	1	454	74	3	5	6	3	1	49	63			0.0	—
	Chaman	000	0	6	18	//	98	02	0	464	87	0	0	9	0	4	54	78	+ 14	+ 11	0 0	0.0
	Nushki	000	0	0	00	03	98	00	0	480	90	0	0	9	0	0	63	86		—	0.0	—
	Dalbandin	000	0	0	00	00	94	05	6	443	89	0	0	9	0	0	63	79	— 3	— 6	0.0	0.0
Kalat	Kalat	000	0	0	18	02	98	00	0	472	70	0	0	9	0	0	28	58	— 0	+ 2	0.0	0.0
	Khuzdar	000	0	0	00	00	97	02	0	448	82	0	0	9	0	0	62	76				—
	Panjgur	...	...	...	...	—	...	—	...	...	—	...	...	...	...	...	...	...				

† Given in Cents

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs is rainfall since 0900 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the remarks above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 2nd JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O_s^*T T, T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
ust Ali	53 211	688 00	1 32 24	98 02 0	090 82	10 6 00	73 4 01	...	...	...
aranja	53 119	615 24	1 09 00	99 02 0	097 84	11 4 00	86 5 02	...	05 1 72	...
ust Ali	53 217	683 06	1 32 25	98 02 0	092 86	10 6 00	73 4 01	...	...	12 0 33
aryaski	53 224	600 06	0 20 17	96 02 0	095 86	00 9 00	43 8 05	...	00 0 77	11 9 21
itish Ambassador	53 158	568 06	4 19 15	98 02 0	120 90	43 9 00	15 2 10	...	00 3 80	...
chiba	53 173	564 06	2 20 13	98 01 0	088 86	22 4 00	56 4 00	...	00 2 73	12 0 22
usta Ali	53 225	682 12	2 30 24	98 02 0	035 85	20 7 00	73 6 02	...	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPT1TT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
gong —	00 00	998 378 235	...	...	140 210 210	...	309 142 ///	...	585 000 ///	...	980 670	270 848	479 962	740 058
...	00 00	998 /// ///	...	...	140 270 ///	...	311 /// ///	...	...	...	...	...	...	—
...	00 00	996 262 255	...	...	142 245 ///	...	312 142 ///	...	585 572 ///	...	966 798	...	...	...
i ...	00 00	000 272 242	...	...	142 230 ///	...	311 185 ///	...	585 562 ///	...	963 830	...	...	...
...	00 00	973 315 315	...	...	140 270 190	...	311 198 112	...	590 505 ///	765 615 ///	...	...	...	...
...	00 00	983 292 152	...	...	138 312 108	...	314 235 045	...	596 030 ///	...	995 630	227 770	500 910	...
ar ...	00 00	959 295 225	...	...	140 272 222	...	311 130 ///	...	585 525 ///	...	971 768	...	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
gong ...	00 00	800 185 185	600 070 ///	—	...	...	...	...	...	...	100 058 ///	...	—
...	00 00	800 230 ///	600 040 ///	...	...	...	...	...	—	...	700 /// ///	...	—
—	00 00	800 230 ///	600 040 ///	350 730 ///	...	...	...	...	...	...	300 798 ///	...	...
i ...	00 00	800 220 ///	600 050 ///	350 760 ///	250 910 ///	—	...	...	...	...	300 830 ///	...	...
...	00 00	800 255 175	600 120 050	350 675 ///	—	—	...	...	...	-	...	...	—
...	00 00	...	600 148 058	350 600 ///	250 660 ///	...	...	..	—	...	400 615 ///	...	...
ar ...	00 00	800 242 195	600 050 ///	350 700 ///	250 870 ///	...	...	...	...	...	300 768 ///	...	...
...													

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

10 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 (date ff) 0.3	0.6	0.9	1.8	2.1	3.0	At 0000 G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
a ain ir	14 21 ... 25 15	15 21 22 03 25 16	18 17 27 04 25 16	29 03 31 10	26 04 02 14	04 05 02 17	02 05 02 18	04 03 33 12	35 13 32 10	... 22 33 18 17	17 08 25 25 19 21	34 04 36 10 20 25	30 07 24 12 24 12	28 04 26 11	32 03 27 05	... 23 17 20 11	... 24 17 20 11	... 24 15 20 09	... 25 13 20 12	... 27 07 17 13	... 27 05 ...	... 31 08 ...	34 09 ...	... 34 03 ...	... 01 08 ...	... ...
tgong s Bazar a andin Khan	... 15 23 ...	... 17 21 ...	... 17 21 24 05 ...	... 20 17 25 08 ...	... 28 11 26 11	... 30 14 —	... 31 16 ...	... 33 22 ...	... 29 26 ...	20 06 18 16	20 17 18 20	10 17 19 30 06 02 —	21 47 30 03	... 02 05	... 36 07	19 09	20 12	... 22 06 ...	... 01 05	... 01 08	... 35 04	... 22 03	... 26 06	... 29 12	... 25 21	23 36 ...
h Sandeman babad	... ... 19 07	... 19 06	24 02	13 03 33 07	16 01 16 02 34 04	09 01 33 03 35 18	34 02 26 13 35 12	01 04 27 11 35 11	01 05 27 14 ...	... 21 14 19 27 35 02	... 24 11 21 27 33 03	29 10 76 17 33 05	13 03 29 04 28 09	07 03 02 02 28 11	05 03 10 01 29 10	... 18 05 20 14	... 26 11 22 17	... 31 12 25 18	27 02 31 13 28 19	02 01 30 07 33 17	21 04 27 18 34 21	21 06 29 12 34 17	20 09 32 21 35 08	— 30 35 03 07	... ... 05 07	... 31 71
ore ium ani achi npur	11 02 22 18 26 28 21 07	13 02 23 22 27 17 20 08	13 02 24 19 20 06	06 01 29 15 30 04	0. 03 32 11 23 07	28 11 33 08 01 11	30 05 01 08 35 12	02 04 04 10 35 10	25 05 02 15 32 15	... 21 13 33 08	... 23 16 29 21	... 26 15 29 22	30 18 31 11 ... 28 13 29 16	32 17 30 09 ... 27 15 32 08	27 04 29 12 04 08	14 02 23 10 26 23 21 09	06 06 23 10 26 31 22 14	34 05 28 14 22 15	30 05 28 18 27 11	29 16 29 08 30 17 07 14	31 07 31 09 31 13	33 09 31 06 34 15	33 33 14 01 34 20	32 21 32 14 35 16	31 11 31 15 01 13	33 07 31 15 26 11
ora tan vab Shah igar hawar	... 22 05 ...	... 24 05 09 06	... 23 06 12 04	... 36 04 23 04 02 06	... 01 09 25 03 32 08 35 02	... 02 14 25 06 32 08 36 03	... 03 14 25 07 32 11 34 03	... 36 15 01 17 31 19 30 06	... 31 13 36 25 33 21 31 13	24 10 — ...	25 19 27 11 04 07	25 15 27 10 07 04	25 08 25 09 01 01	31 09 28 07 23 02	02 12 32 12 36 04	21 21 23 09	20 24 27 12 32 04	28 18 31 09 32 05	22 09 30 08 30 10	22 13 30 09 29 07	20 08 31 09 27 09	20 05 35 10 25 10	31 08 03 15 27 13	33 20 02 16 25 13	34 23 03 16 23 16	33 22 24 24
rungli godha	36 04	36 06	31 07	32 12	31 15	29 13	33 08	...	...	27 13 20 15	27 16 20 18	27 12 20 18	21 04 22 17	31 01	34 08	24 09	28 10 20 08	25 10 19 16	24 09 ...	14 19 23 07 21 19	16 17 01 06	25 23 04 10	23 12 22 17	22 21 31 18	23 23 ...	24 34 30 09
net avale	... ...	... ...	... ...	— ...	... ...	... ...	... ...	... ...	... ...	...	...	...	...	... ...	... ...	... ...	...	...	...	...	... ...	... ...	... ...	... ...	... ...	... ...

* The ctual time of observation may very within halfs an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

ht in g.p. Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 22	28 34	28 28	28 29	28 34	32 15	36 15	03 14	01 20	01 20	06 25	—	—	...	...	...	...	...
Peshawar ...	...	05 08	33 08	31 04	28 03	24 04	23 03	14 01	27 06	27 07	36 13	...	...	...	...	...		
Quetta ...																		

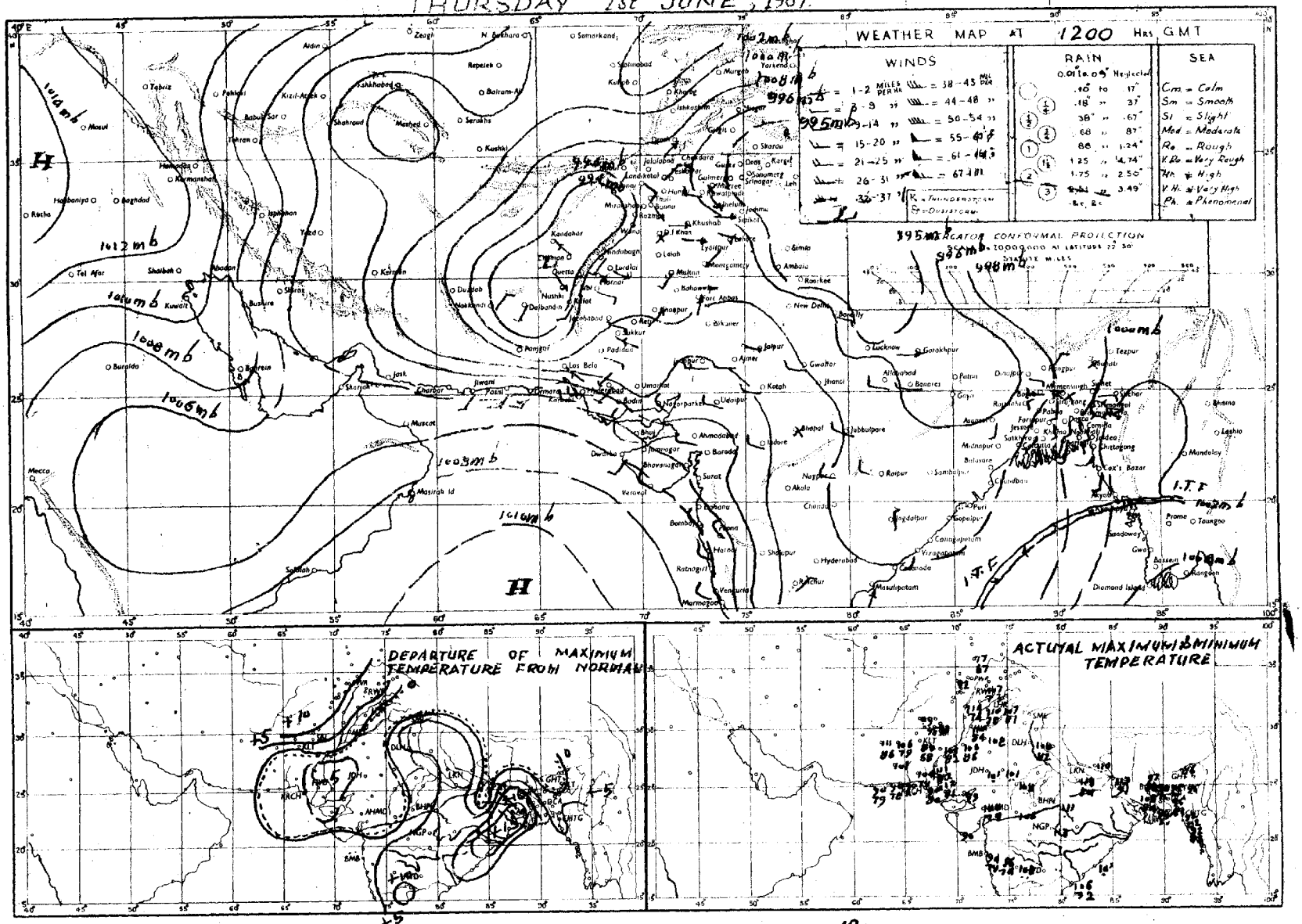
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Bureau, Air Port, KARACHI—8

PAKISTAN DAILY WEATHER MAP

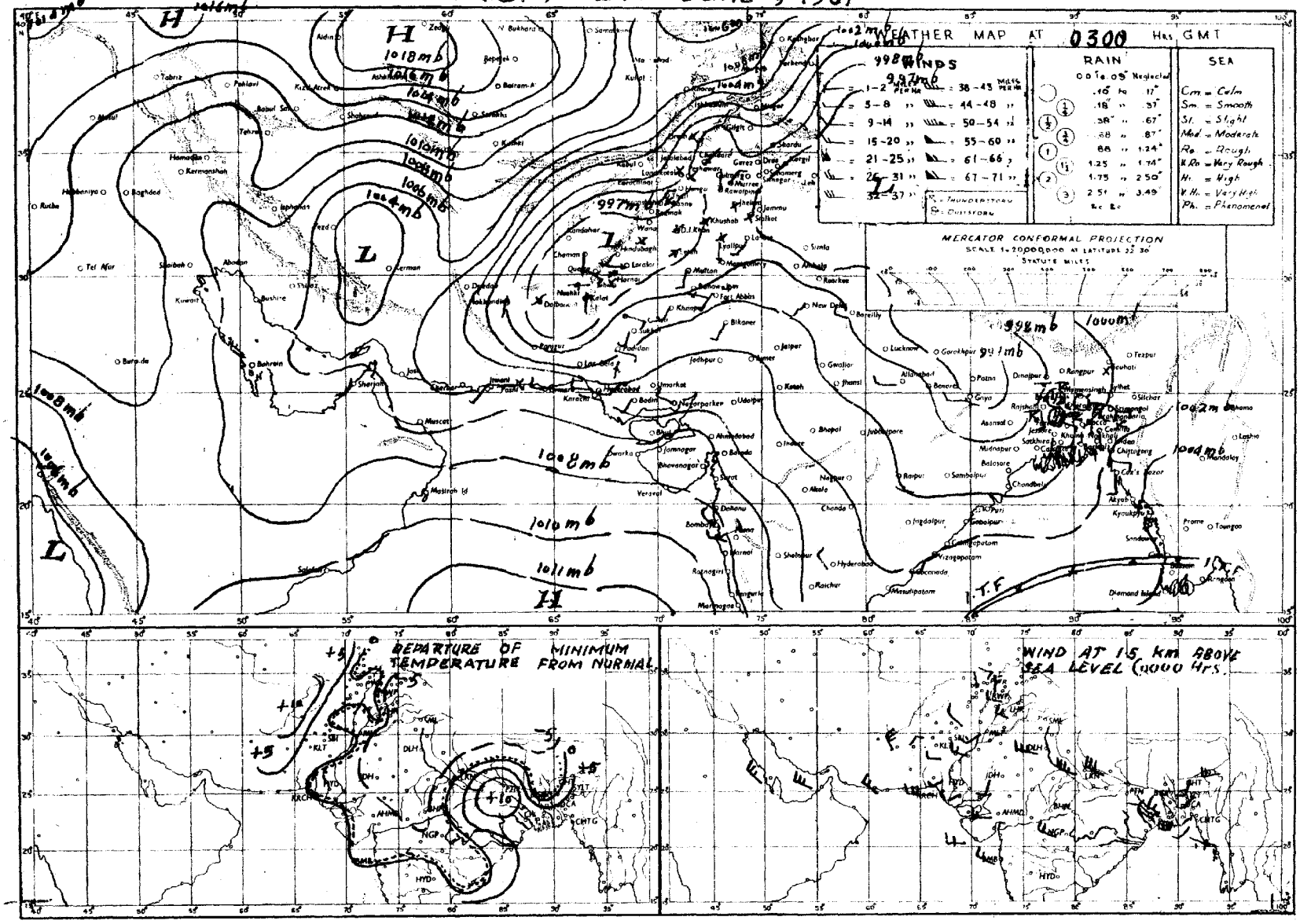
THURSDAY 1st JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 2nd JUNE, 1967



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. 2

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 3rd JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's well marked seasonal trough of low pressure has shifted northwards and extends from Quetta division to East Punjab. Under its influence scatte thunderstorms have occured in Peshawar and D.I. Khan divisions.

The trough of low pressure over Bihar and neighbourhood has become more marked. Scattered thundershorms/showers have occured in Chittagong divisi Sylhet recorded 3/4" of rain and Cox's Bazar ½".

Day temperatures were 7—15°F (3—8°C) above normal in Rajshahi and Khulna divisions and 3—5°F (2—3°C) so elsewhere in East Pakistan and Laho Rawalpindi, Peshawar and D.I. Khan divisions and 3—8°F (2—4°C) below normal in Karachi, and Hyderabad divisions.

Forecast valid until the evening of 4th June 1967:- Local thnnderstorms/showers are likely to occur in Rajshahi and Chittagong divisions and scattered in Dac Khulna, D.I. Khan, Peshawar, Rawalpindi and Sargodha divisions and in Kashmir. A few dust/thunderstorms may also occur in Bahawalpur and Multan divisions.

Karachi-11
The 3rd June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Service

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. to-day																		Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st June 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	R..amati	000	0	4	16	09	97	02	1	001	90	4	6	5	0	0	79	03	000	0	5	18	03	97	02	1	025	87	5	8	5	2	0	79	82						
	Cox's Bazar	000	0	4	18	14	96	02	2	000	87	4	4	4	0	0	81	94	052	9	6	23	14	96	02	6	017	87	6	2	4	0	0	82	81	— 1	+ 5	0,0	— 2.9	9,0	
	Chittagong	000	0	7	18	18	97	03	2	994	90	7	4	3	0	/	81	94	000	0	6	13	08	97	02	2	017	90	4	4	4	0	1	82	82	+ 2	+ 6	0 0	— 1.9	11.0	1
	Majidee Court	000	9	0	18	09	94	02	0	005	//	4	8	8	2	0	75	06	000	0	7	18	05	96	03	2	006	90	5	2	5	2	1	79	82	+ 18	+ 7	0,0	— 1,4	16,3	1i
	Comilla	000	0	0	18	05	96	02	0	976	87	0	0	9	0	0	61	91	000	0	4	18	09	96	02	1	000	87	4	4	7	0	0	90	82	+ 2	+ 6				1.
	Brahmanbaria	000	0	2	18	05	97	01	0	///	//	2	5	5	0	0	82	//	000	0	3	18	05	97	03	1	002	90	3	5	5	0	0	80	81			0,0	—	22,8	9·
	Sylhet	000	0	6	13	05	96	17	9	996	//	4	9	5	2	1	79	54	0·9	9	8	19	05	96	29	9	078	81	5	3	5	2	1	73	73						71
	Srimangal	000	0	8	09	02	96	02	0	980	77	5	5	2	/	/	79	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					—
Dacca	Mymensingh	000	0	/	13	02	97	02	2	964	91	7	4	5	0	0	82	//	000	0	8	13	02	97	02	2	007	84	7	4	5	2	/	75	77		+ 2				91
	Narayanganj	000	0	0	18	04	96	10	0	963	//	0	0	9	0	0	81	97	000	0	8	13	14	97	03	2	996	90	5	7	4	3	/	81	84	+ 7	+ 7	0,0	— 1.3	20,2	91
	Dacca (Tezgaon)	000	0	0	13	09	96	15	0	959	//	0	0	9	0	0	81	//	000	0	7	18	09	97	01	6	997	87	7	8	4	0	0	81	82			0.0	—	17.3	74
	Faridpur	000	0	5	18	02	97	02	2	954	94	4	5	5	1	0	77	99	000	0	7	16	07	97	02	2	983	93	5	4	3	1	0	61	82	+ 8	+ 5				71
Khulna	Barisal	000	0	2	27	12	96	02	2	022	90	2	0	9	4	0	87	06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 16					81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	10	00	97	00	0	004	94	0	0	9	0	0	81	82		+ 5				68
	Satkhira	000	0	2	00	01	99	00	0	///	//	2	5	7	0	0	82	//	000	0	0	18	02	96	80	0	064	//	0	0	9	0	0	79	//						65
	Jessore	000	0	1	19	10	97	02	1	955	94	1	9	6	0	0	79	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
Rajshahi	Pabna	000	0	1	13	06	98	00	0	978	//	1	5	7	5	0	73	03	000	0	3	18	05	98	01	1	981	90	3	4	7	0	0	61	77			0,4	—	11.0	
	Sirajganj	000	0	0	13	02	97	00	0	947	//	0	0	9	0	0	84	//	000	0	8	18	07	98	02	2	///	//	8	9	5	0	0	82	84		+ 9				59
	Rajshahi	000	0	0	05	02	96	02	0	948	//	0	0	9	0	0	79	08	000	0	0	13	02	97	02	0	985	87	0	0	9	0	0	82	92	+ 15	+ 5	0,0	— 0,9	18,7	64
	Bogra	000	0	4	00	00	96	03	2	951	91	2	5	5	2	0	84	05	000	0	7	13	05	96	01	2	991	87	5	5	4	1	0	81	82	+ 15	+ 7				69
	Dinajpur	000	0	0	13	02	96	00	0	942	96	0	0	9	0	0	//	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+					72
	Rangpur	000	0	2	09	02	99	01	0	99	91	2	0	9	1	0	75	07	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 19					84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	2	937	10	0	0	9	0	0	53	//	000	0	0	36	12	94	07	0	943	97	0	0	9	0	0	54	85	+ 3	+ 7	0 0	0,0	4,3	—
	Sialkot	000	0	0	23	01	98	00	0	931	10	0	0	9	0	0	48	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					19
Rawalpindi	Jhelum	000	0	0	13	02	97	02	0	922	11	0	0	9	0	0	42	12	000	0	0	31	09	94	07	0	948	98	0	0	9	0	0	31	81			0.0	—	6,0	32
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	7	31	07	96	07	1	///	92	4	7	6	3	0	55	88			0.0	—	5,1	—
	Rawalpindi	000	0	0	27	03	99	00	0	928	06	0	0	9	0	0	38	07	000	0	6	31	05	98	02	2	963	93	3	5	6	1	0	76	89	+ 4	+ 16	0,0	— 0.1	10.9	30
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	18	02	98	00	0	990	13	0	8	9	8	0	94	14	000	0	0	36	01	98	00	0	959	99	0	0	9	0	0	61	75	+ 5	— 6	0,0	— 0,1	6,4	
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	12	96	02	0	956	94	0	0	9	0	0	54	84			0,0	—	0,0	15
	Lyallpur	000	0	0	00	0.	97	00	0	936	07	0	0	9	0	0	88	//	000	0	0	34	02	96	00	0	945	95	0	0	9	0	0	81	82	— 1	+ 1	0,0	0,0	4,3	12
Multan	Montgomery	000	0	0	00	00	96	02	0	937	09	0	0	9	0	0	54	//	000	0	0	36	02	96	05	0	953	92	0	0	9	0	0	64	83	0	+ 1	0.0	0,0	3.8	10
	Multan	000	0	2	18	07	96	07	0	930	09	2	0	9	3	0	63	//	000	0	0	31	09	97	05	0	953	91	0	0	9	0	0	63	//	+ 2		0,0	0.0	2,3	7
	Leiah	000	0	0	36	03	98	00	0	992	70	0	0	9	0	0	69	//	000	0	0	18	02	97	00	0	035	93	0	0	9	0	0	65	//				—	—	8
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	936	09	0	0	9	0	0	55	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					6
	Bahawalpur	000	0	0	14	02	96	00	0	///	10	0	0	9	0	6	62	09	000	0	0	00	00	96	00	0	029	92	0	0	9	0	0	61	86	0	+ 5	0,0	0.0	1.7	6
	Fort Abbas	000	0	0	00	00	98	00	0	942	10	0	0	9	0	0	64	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara	000	0	2	27	03	97	03	0	911	02	2	3	7	0	0	63	04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Peshawar	000	0	!	05	12	99	02	0	934	05	1	3	6	0	1	56	07	000	9	7	31	02	97	02	3	971	91	2	0	9	3	2	54	85	+ 4	— 10	0.0	0,0	13.4	11
	Haripur	000	0	8	31	03	96	00	6	926	03	0	8	9	0	0	59	08	000	4	7	13	05	97	03	2	971	40	7	0	9	7	0	47	69			0 0	—	10,3	—
D. I. Khan	Bannu	000	0	4	23	02	99	03	0	931	86	0	0	9	/	/	65	18	000	0	6	05	02	99	02	5	961	79	0	0	9	/	/	63	75			0.0	—	3.0	11
	D. I. Khan	000	0	0	00	00	98	00	0	933	11	0	0	9	0	0	57	14	000	0	0	00	01	96	00	0	974	91	0	0	9	0	0	50	80	+ 6	+ 1	0.0	0,0	3,1	9
Quetta	Sibi	000	0	4	13	03	97	03	1	927	18	4	2	9	2	0	48	19	000	0	0	23	03	96	05	0	927	99	0	0	9	0	0	24	93			0,0	—	4,2	5
	Nokkundi	000	0	0	81	19	94	05	0	971	02	0	8	9	0	0	31	05	000	0	0	31	2	94	07	0	047	79	0	0	9	0	0	52	/			0.0	—	0,9	2
Kalat	Turbat	000	0	0	23	03	98	02	0	996	08	0	0	9	0	0	78	09	000	0	0	00	0	98	02	0	04/	90	0	0	9	0	0	81	86			—	—	—	—
	Jiwani	000	0	0	25	12	97	02	0	014	92	0	0	9	0	0	77	94	000	0	0	23	01	97	12	0	039	84	0	0	5	0	0	78	77			0 0	—	1,1	5
	Pasni	000	0	0	23	16	97	02	0	006	88	0	0	9	0	0	79	92	000	0	0	27	0	97	02	0	035	82	0	0	5	0	0	78	78	— 1	+ 1	0,0	0,0	0,0	6
Karachi Division	Ormara	000	0	1	18	14	96	02	0	013	88	0	0	9	0	0	77	91	000	0	5	27	16	96	02	2	027	83	5	0	6	0	0	79	//			0.0	0'0	0,8	6
	Lasbela																																								8
	Karachi (Manora)	000	0	0	25	10	96	02	0	020	85	0	0	9	0	0	78	87	000	0	0	27	0	98	01	0	023	81	0	0	9	0	0	78	80	— 4	— 1	0 0	0,0	—	8
	Karachi (Airport)	000	0	6	25	17	98	03	2	020	87	0	6	4	0	0	77	91	000	0	6	27	16	96	01	2	02:	85	6	6	5	0	0	76	75			0,0	—	6,1	—
Hyderabad	Nagarparkar																																								
	Umarkot																																								—
	Hyderabad	000	0	0	27	17	96	07	0	992	96	0	0	9	0	0	73	01	000	0	0	23	17	97	02	0	00:	87	0	0	9	0	0	75	83	— 11		0,0	0,0	2 0	7
	Badin	000	0	0	23	21	98	02	1	021	93	0	0	9	0	0	74	98	000	0	0	23	10	98	02	0	031	84	0	0	9	0	0	77	79	— 10		0,0	—	1,8	9
Khairpur	Padidan	000	0	1	23	03	96	03	0	955	13	0	0	9	0	1	55	16	000	9	5	23	05	96	03	3	:8	93	2	0	9	3	0	56	82			0'0	—	1.8	—
	Nawabshah	000	0	0	23	12	96	06	0	962	//	0	0	9	0	0	65	13	000	0	0	13	02	96	01	1	989	89	0	0	9	0	0	65	83			0,0	—	1,1	—
	Sukkur	000	0	0	23	03	96	02	0	966	14	0	0	9	0	0	71	14	000	4	6	18	02	96	03	2	977	85	6	0	9	6	0	70	85			0.0	—	0,7	4
	Kashmore																																								—
	Jacobabad	000	0	4	18	03	98	03	0	943	13	4	0	9	0	0	67	15	000	0	0	31	07	96	01	1	977	95	0	0	9	0	0	55	88	— 2	+ 5	0 0	0,0	1.5	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar **																																								26
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								
	Leh **																																								3
	Skardu **																																								6
	Misgar **																																								
	Astore **																																								—
	Gilgit **																																								—
Rawalpindi	Murree *	000	2	0	29	05	58	00	0	411	12	0	0	9	0	0	44	83	000	0	7	29	10	56	02	1	427	67	7	5	4	0	0	41	64	+ 5	+ 5	0,0	— 0,2	27,4	58
Peshawar	Drosh *	000	4	7	07	12	97	95	9	461	77	7	9	7	0	0	45	92	000	9	6	00	00	98	02	9	459	68	3	0	9	3	4	48	66	+ 3	+ 1	0,0	—	16.5	18
	Cherat *	000	0	(	36	03	98	00	0	433	94	0	0	9	0	0	47	95	000	0	7	36	07	97	01	1	436	79	7	0	7	1	0	43	75	+ 3	+ 3	0,0	— 0,1	13,4	29
	Kakul *	000	0	0	23	02	98	02	0	419	91	0	0	9	0	5	36	94	000	0	7	36	02	97	03	1	436	97	/	/	/	/	/	44	//			0,0	—	21,6	—
	Landikotal *	000	0	4	31	05	98	03	0	491	95	0	0	9	0	0	43	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Parachinar *	001	1	7	05	05	96	95	9	442	94	4	9	6	2	0	48	88	011	9	1	00	00	97	01	9	431	61	1	0	9	1	0	47	61	+ 3		0,0	—	15,7	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	400	02	0	0	9	0	0	83	03	000	0	0	05	06	99	00	0	403	81	0	0	9	0	0	71	79			0.0	—	2,2	13
	Wana *	000	0	2	05	01	98	01	0	476	99	3	0	8	2	1	54	00	000	8	0	00	00	99	00	9	511	77	0	0	9	0	8	47	77			0,0	—	4,8	11
Quetta	Fort Sandeman *	000	0	4	37	15	99	03	0	442	90	4	5	6	0	0	17	99	000	0	0	00	00	97	02	0	438	73	0	0	9	0	0	21	71	— 2	0	0.0	0,0	10.6	11
	Hindubag *	000	0	3	23	03	98	02	0	408	92	0	0	9	0	0	07	94	000	0	0	00	00	98	02	0	456	74	0	0	9	0	0	25	66			0.0	—	5,8	—
	Loralai *	000	0	6	31	06	97	01	1	409	96	0	0	9	3	0	39	98	000	0	0	31	03	98	00	0	427	75	0	0	9	0	0	31	61			0.0	—	4,8	9
	Barkhan *	000	0	0	31	02	97	02	0	///	//	0	0	9	0	0	22	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Harnai *	000	0	0	23	02	96	02	0	496	04	0	0	9	0	0	28	06	000	0	0	00	00	97	02	0	413	85	0	0	9	0	0	79	76			0,0	— 0.1	8,8	14
	Samungli (Quetta) *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	03	96	04	1	467	73	0	0	9	0	0	59	51			0,0	—	7,5	9
	Chaman *	000	0	6	31	19	96	09	9	424	93	0	0	9	4	6	55	98	000	0	0	18	//	98	00	0	467	74	0	0	9	0	0	36	66	+ 13	— 1	0 0	0.0	4.1	8
	Nushki *	000	0	0	34	05	98	00	0	489	90	0	0	9	0	0	73	02	000	0	0	31	02	98	00	0	512	82	0	0	9	0	0	54	77			0,0	—	3,8	—
	Dalbandin *	000	3	0	35	10	94	07	0	457	02	2	5	7	3	0	52	08	000	0	0	00	00	94	05	0	478	81	0	0	9	0	0	46	73	— 1	0	0,0	0.0	6.4	4
Kalat	Kalat *	000	0	0	27	07	98	00	0	420	86	0	0	9	0	0	40	88	000	0	0	27	05	98	00	0	472	48	0	0	9	0	0	28	60	0		0,0	—	6.3	7
	Khuzdar *																																								—
	Panjgur *																																								5

† Given in Code

* These stations report for PPP, the geopotential of the [illegible] mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 3rd JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O^s{}_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
usr Ali	63 232	672 00	2 28 25	98 03 1	092 82	21 8 00	72 1 02	...	...	...
umra	63 244	605 00	0 19 13	99 02 0	024 87	00 9 00	27 6 02	...	00 1 82	11 9 20
Varynski	63 196	585 06	0 20 15	97 02 0	120 82	00 9 00	53 2 15	...	05 4 79	12 0 33
arassa	63 223	606 06	0 23 20	98 05 0	039 81	00 9 00	76 7 03	...	00 0 79	12 3 24
aranga	63 131	620 06	3 00 00	99 02 0	109 86	32 4 00	86 0 06	...	25 1 76	...
Mednogore	63 234	633 06	7 24 12	97 03 2	071 86	77 4 00	16 4 00	...	...	...
ust Ali	63 236	671 04	2 28 24	98 03 1	095 86	...	...	...	...	...
aranja	63 146	627 12	1 29 02	99 02 0	087 87	12 4 00	86 7 04	...	90 0 72	12 9 20
British Ambassador	63 221	600 12	0 21 16	98 02 0	057 85	00 9 00	16 7 50	...	90 0 79	12 1 22
Varynask	63 216	596 12	0 20 17	97 02 0	090 89	00 9 00	53 7 05	...	01 2 79	12 0 33
umra	63 249	642 18	0 17 13	98 00 0	040 82	00 9 00	26 1 05	...	00 0 81	11 7 22

UPPER AIR DATA

TATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
gong ...	00 00	997 282 268	...	...	140 235 215	...	312 152 152	...	584 022 022	...	989 655	280 802	487 912	...
...	00 00	997 302 272	...	...	136 195 ///	...	304 100 ///	...	574 568 ///	746 638 ///	...	...	...	...
...	00 00	996 258 242	...	...	140 278 ///	...	313 145 ///	...	585 590 ///	...	958 795	238 958	434 078	...
l ...	00 00	000 292 255	...	...	140 275 ///	...	314 160 ///	...	587 575 ///	...	971 785	252 978	...	...
...	00 00	970 318 222	...	...	135 278 182	...	309 198 045	...	588 510 ///	762 625 ///	...	...	...	...
...	00 00	980 295 172	...	...	140 315 155	...	311 202 095	...	590 518 ///	...	985 656	208 800	480 880	...
ar ...	00 00	958 315 245	...	...	141 250 ///	...	308 135 ///	...	581 535 ///	...	965 798	244 940	...	752 990

TATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTT T_dT_dT_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
...													
gong ...	00 00	800 210 210	...	850 600 ///	250 /// ///	...	...	...	...	...	150 912 ///	...	...
...	00 00	800 170 ///	600 020 ///	...	...	...	...	...	...	...	400 638 ///	...	...
...	00 00	800 250 ///	600 030 ///	350 710 ///	250 880 ///	...	...	...	...	...	150 078 ///	...	...
l ...	00 00	800 230 ///	600 040 ///	350 700 ///	250 860 ///	...	...	...	...	...	200 978 ///	...	...
...	00 00	800 252 165	600 112 075	...	...	...	...	...	...	...	400 625 ///	...	...
...	00 00	800 282 152	600 /// ///	350 620 ///	250 730 ///	...	...	...	...	...	100 990 ///	...	...
war ...													
...													

PPP—Pressure in hundreds tens and units of millibars.

TTT; $T_dT_dT_d$; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0,6	0,9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
tra	12 19	18 24	18 22	26 17	27 37	...	—	—	...
kiala	...	30 04	30 04	31 05	32 05	30 03	30 11	30 12	25 17
or	24 19	24 15	25 14	26 14	27 11	29 07	03 09	02 09	02 13
ttgong	19 11	20 39	...	...	...	...	—	...	...
's Bazar	18 19	18 13	18 15	19 20	...	—	...	—	...
ca	18 15	20 17	20 17	29 17	29 22	—	30 28	32 24	...
bandia	...	...	34 15	33 18	30 12	26 11	25 11	21 09	...
I. Khan	...	...	—	...	...	...	...	—	...
ah	...	...	—	—	03 08	36 05	...	—	...
t Sandeman	...	...	...	28 17	28 24	28 06	31 07	...	...
abad	23 02	27 03	28 05	35 04	29 08	31 07	31 18	31 12	30 14
ore	18 17	19 20	24 15	28 21	—	30 34	...	—	—
lum	21 08	21 07	22 08	01 13	23 13	03 04	30 12	33 17	33 13
ani	24 23	26 22	26 14	39 13	31 08	31 13	20 09	25 12	32 10
achi	25 16	21 11	25 13	...	...	...	...	...	—
npur	...	...	...	...	...	...	...	...	...
ore	30 06	29 09	29 08	30 07	29 07	27 08	35 12	36 17	33 10
ltan	19 11	20 11	20 10	22 06	35 04	32 08	33 13	33 14	32 18
wab Shah	23 15	24 10	28 07	34 07	35 09	30 06	28 03	02 03	35 10
igur	...	...	...	...	...	—	...	—	...
hawar	...	11 05	08 01	35 04	36 07	33 07	25 13	27 13	29 12
nungli	...	...	...	...	28 19	27 37	27 57	—	...
godha	18 02	21 02	21 03	23 05	26 03	31 04	...	30 19	29 15
het	20 17	20 22	20 25	21 21	...	...	...	...	...
avale	...	...	...	...	—	—	...	—	—

Height in Kms a.s.l. →	At 0000 hrs G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
tra	14 13	—	...	...	...	...
kiala	...	...	...	—	...	...
or	23 26	24 21	27 14	27 16	28 14	...
ttgong	17 24	18 37	18 38	...	...	...
's Bazar	18 17	19 17	19 21	23 15	24 15	...
ca	18 17	18 24	16 25	25 13	28 08	31 20
bandia	...	...	04 17	06 20	06 10	12 06
I. Khan	...	...	...	...	—	...
ah	...	—	...	29 01	03 08	01 09
t Sandeman	...	...	...	20 08	27 09	32 19
abad	31 33	32 33	32 39	32 39	33 12	34 13
ore	...	...	...	—	...	...
lum	...	...	...	—	...	—
ani	...	...	...	...	...	—
achi	...	...	...	...	...	...
npur	22 19	24 20	34 23	29 25	—	...
ore	35 12	34 15	33 13	29 09	25 09	24 04
ltan	18 07	19 00	23 06	26 10	26 10	27 17
wab Shah	—	...	—	—	...	...
igur	—	...	...	...	...	...
hawar	...	18 18	18 13	25 06	28 06	29 05
nungli	...	...	...	...	29 15	31 21
godha	...	02 23	03 17	06 04	20 07	17 09
het	09 09	18 10	19 17	—	...	...
avale	...	...	...	...	—	—

Height in Kms a.s.l. →	At 0600 G.M.T. of date (dd ff) 0 3	0.6	0.9	1.5	2.1	3.0	4·5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
tra	14 17	...	...	...	...	...	...	—	...	...	...
kiala	...	02 12	02 10	03 07	25 03	22 22	22 21	...	...	...	...
or	24 13	27 13	35 12	34 09	33 09	21 08	20 05	20 07	22 11	24 09	27 27
ttgong	20 53	20 58	10 35	19 26	...	...	...	...	...	...	...
's Bazar	20 16	20 30	20 21	18 19	...	...	...	...	...	...	...
ca	18 17	19 17	19 14	...	...	...	...	...	...	...	...
bandia	...	...	22 04	27 02	32 01	03 01	30 03	30 10	33 17	34 24	36 51
I. Khan	—	...	...	...	...	...	...	...	—	...	...
ah	—	...	—	...	01 12	01 12	01 20	05 04	32 04	22 02	18 02
t Sandeman	...	...	...	29 10	28 12	28 19	30 23	30 29	31 37	31 47	28 65
abad	31 25	32 19	31 21	31 23	31 25	28 30	28 29	26 32	24 39	24 37	25 36
ore	19 15	20 03	28 11	31 13	30 14	...	—	...	...	...	—
lum	34 23	35 28	35 25	25 26	...	34 43	...	—	...	...	...
ani	29 05	29 08	29 06	29 07	30 11	27 08	27 08	27 11	32 20	33 25	35 37
achi	27 12	28 12	...	...	...	...	...	...	...	...	...
npur	36 02	02 04	03 10	07 14	34 10	27 23	28 21	...	...	...	...
ore	01 09	03 13	04 07	18 05	23 04	25 13	26 14	27 21	36 17	33 21	...
ltan	03 22	04 26	06 23	06 13	09 09	34 10	01 19	28 20	37 33	26 49	25 67
wab Shah	36 02	35 03	34 03	31 10	29 21	27 32	27 31	31 43	32 55	—	—
igur	—	...	...	...	...	...	...	—	...	...	...
hawar	...	01 12	34 08	33 13	31 16	33 18	33 12	32 15	28 17	27 19	24 28
nungli	...	...	...	...	30 15	28 23	29 19	26 20	30 31	30 32	29 30
godha	03 06	36 08	36 10	02 19	13 09	24 12	19 10	34 16	34 47	23 34	22 35
het	11 14	16 11	20 15	24 14	14 11	...	...	...	...	...	...
avale	...	...	...	...	...	...	...	...	...	—	...

* The exact time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ittagong —																		
cca —																		
rachi —																		
hawar —																		
etta —																		

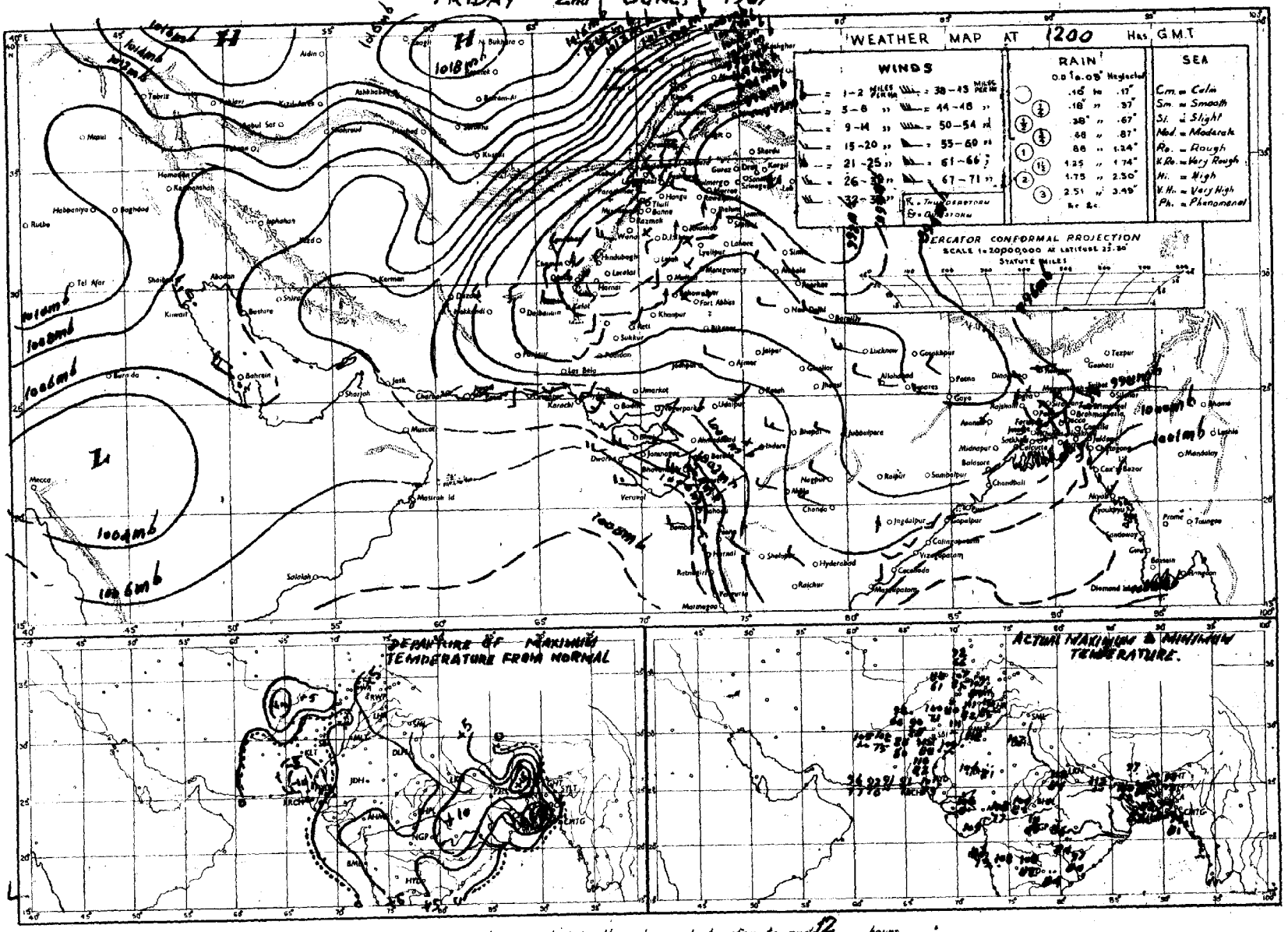
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—2.

PAKISTAN DAILY WEATHER MAP

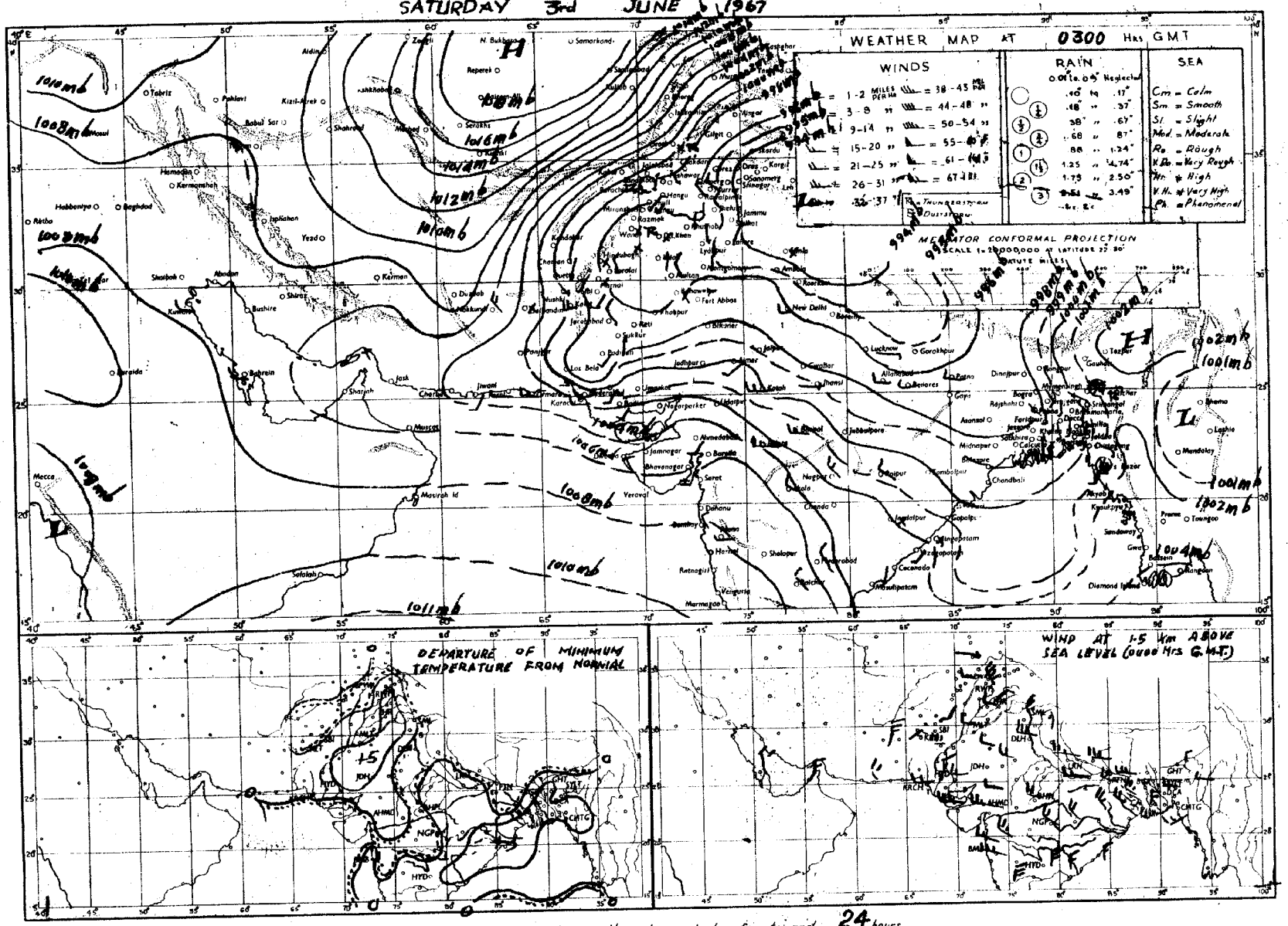
FRIDAY 2nd JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 3rd JUNE 1967



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-14
Volume No.

SUNDAY THE 4th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

The seasonal trough of low pressure extends from Kalat division to Sargodha division.
A feeble western disturbance lies over Kashmir and adjoining Peshawar division.
A few thunderstorms have occured in Lahora, Rawalpindi, Sargodha, Peshawar and Quetta divisions.
The trough of low pressure over Bihar and neighbourhood continues to be well marked. Scattered thunderstorms have occured in Chittagong division.
Day temperatures were 3—8°F (2—4°C) above normal in East Pakistan and in Lahore, Rawalpindi, Peshawar, D.I. Khan and Multan divisions and 3-(2—3°C) below normal in Quetta and Hyderabad divisions.
Forecast valid until the evening of 5th June 1967:- Scattered thunderstorms/showers will occur in Rajshahi Dacca and Chittagong divisions. Isolated dust/thu storms may also occur in Kashmir and in Peshawar, Rawalpindi and Lahore divisions.

Karachi-11
The 4th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Serv

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature **	Maximum temperature **	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature **	Minimum Temperature **	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Since 1st June 1967 to-date	Departure from normal	Since 1st January, 1967 to-date
		RRR	Ww	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ww	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
	Cox's Bazar	000	0	6	18	17	96	00	6	908	88	6	4	5	0	0	80	90	000	0	5	18	09	96	03	1	031	92	5	8	5	0	0	81	82			0'0		11.
Chittagong	Chittagong	000	0	4	20	14	97	03	1	990	90	2	8	6	0	1	82	95	000	0	6	18	15	97	03	2	021	90	5	4	4	0	1	82	86	+ 2	+ 10	0.0	— 3.8	9.0
	Majidee Court	000	9	7	18	09	96	03	2	960	92	6	5	5	1	0	80	94	000	0	5	18	12	97	01	2	025	91	5	6	3	0	0	82	72	+ 7	+ 4	0.0	— 2.6	11.
	Comilla	000	0	0	18	05	96	02	0	978	90	0	0	9	0	0	82	92	000	9	0	18	04	97	00	0	030	88	0	0	9	0	0	79	81	+ 6	+ 6	0.0	— 1.9	16.
	Brahmanbaria	000	0	2	18	02	97	01	1	977	90	2	0	9	1	0	82	94																		+ 3				
	Sylhet	001	9	8	00	00	96	02	2	975	84	3	3	5	2	1	//	84	000	0	6	13	05	97	03	1	012	88	6	5	5	0	0	81	82			0.0	—	33.1
	Srimangal	000	0	7	00	00	96	02	0	979	90	4	5	5	2	2	80	94	001	0	2	18	00	97	01	2	996	91	2	0	9	4	0	81	82			0'9	—	32.6
Dacca	Mymansingh	000	0	4	00	00	96	02	2	977	84	4	4	6	0	0	79	90	000	0	8	00	00	96	03	0	021	88	6	5	5	5	2	81	81	+ 3	+ 7			
	Narayanganj	000	0	4	23	07	96	02	2	971	92	3	7	5	3	1	80	96	000	0	5	00	00	97	02	2	015	90	4	4	7	2	0	79	82	+ 2	+ 7			
	Dacca (Tejgaon)	000	0	5	18	09	97	03	2	961	90	1	0	9	2	1	80	95	000	0	8	13	05	97	03	2	004	91	8	7	4	0	/	81	82	+ 6	+ 5	0.0	— 1.7	30.2
	Faridpur	...	..	..	..	...	..	..	..	...	..	..	..	..	..	..	..	..	000	0	7	18	05	97	03	2	001	88	7	8	4	0	0	81	82			0.0	—	17.3
Khulna	Barisal	000	0	5	16	07	96	02	1	980	94	5	4	4	0	0	80	04	000	0	2	27	02	97	02	2	013	93	2	7	6	0	0	45	84	+ 14	+ 7			
	Khulna	000	0	3	18	05	97	02	1	967	92	0	0	9	4	0	82	59	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 8				
	Satkhira	000	8	7	18	09	97	03	2	954	95	0	0	9	0	0	80	02	000	0	6	18	11	97	05	2	992	90	6	6	3	0	0	81	82	—	—			
	Jessore																		000	0	5	13	09	98	03	0	989	90	4	5	7	0	0	81	82			0.4	—	11.0
Rajshahi	Pubna	000	0	7	13	05	98	03	2	952	94	7	5	7	0	0	81	99																						
	Sirajganj	000	0	6	13	03	97	02	2	956	90	6	2	5	0	0	84	94	000	0	5	18	03	95	03	1	990	91	5	5	6	0	0	81	82	+ 5	+ 5	0.0	— 1.2	18.7
	Rajshahi	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	8	09	08	96	02	2	004	86	4	5	5	2	0	81	82		+ 7			
	Bogra	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
	Dinajpur																		000	0	6	09	05	96	01	2	042	84	6	0	9	2	0	76	79		+ 5			
	Rangpur	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Kashmir	Jammu																																							
Lahore	Lahore (Jail Rd.)	000	0	5	27	03	95	05	1	911	07	3	0	9	3	2	55	10	000	4	0	00	00	95	05	9	956	97	0	0	9	0	0	59	83	+ 8	+ 6	0.0	0.0	4.3
	Sialkot	000	0	0	23	07	98	02	0	908	10	0	0	9	0	0	54	11	000	0	0	00	00	98	00	0	918	//	0	0	9	0	0	53	//	+ 4		0.0	0.0	5.1
Rawalpindi	Jhelum	000	0	5	31	07	97	03	0	911	05	5	4	7	0	0	54	12	000	4	2	00	00	96	02	9	958	94	0	0	9	0	1	56	80			0.0	—	6.1
	Islamabad	000	7	3	31	03	96	01	9	//	04	/	0	9	/	/	47	06	000	0	3	00	00	97	01	0	//	92	1	2	6	3	0	57	79			0.0	—	5.1
	Rawalpindi	000	8	3	27	02	99	00	9	913	03	0	0	9	0	3	52	04	000	0	3	36	03	98	00	1	962	91	0	0	9	0	8	55	76	+ 1	+ 3	0.0	— 0.1	10.9
	Campbellpur																																							
Sargodha	Khushab	000	0	0	36	02	98	03	2	925	09	0	0	9	3	0	03	10	000	0	0	05	02	98	00	0	948	91	0	0	9	0	0	76	74	+ 1	— 7	0.0	— 0.1	6.4
	Sargodha	000	0	3	31	07	96	05	1	930	08	3	9	6	0	0	44	10	000	9	0	07	05	96	04	9	995	/	0	0	9	0	0	65	77			0.0	—	0.0
	Lyallpur	000	0	0	07	02	97	00	0	911	07	0	0	9	0	0	71	10	000	0	0	00	00	96	00	0	950	90	0	0	9	0	0	79	81	+ 2	0	0.0	0.0	4.3
Multan	Montgomery	000	0	0	00	00	96	05	0	917	05	0	0	9	0	0	61	10	000	0	0	23	02	96	02	0	958	90	0	0	9	0	0	47	80	— 1	— 2	0.0	0.0	3.8
	Multan	000	0	0	00	00	96	02	0	917	07	0	0	9	0	0	63	10	000	0	0	23	03	97	02	0	956	90	0	0	9	0	0	52	74	+ 3	— 8	0.0	0.9	2.3
	Lyallpur	000	0	0	31	02	98	00	0	980	05	0	0	9	0	0	67	09	000	0	0	31	00	97	00	0	045	//	0	0	9	0	0	46	//			0.0	—	0.0
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	938	09	0	0	9	0	0	35	12	000	0	0	00	00	96	05	0	974	87	0	0	9	0	0	73	81	+ 1	— 1	0.0	0.0	1.6
	Bahawalpur	000	0	0	00	00	96	00	0	943	07	0	0	9	0	0	37	10	000	0	0	20	02	96	00	0	969	91	0	0	9	0	0	61	83	+ 1	+ 1	0.0	0.0	1.7
	Fort Abbas	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	000	0	0	23	09	98	00	0	969	92	0	0	9	0	0	70	80			0.0	—	0.5
Peshawar	Peshawar	000	0	3	27	02	97	03	1	900	09	3	3	7	0	0	61	02	000	0	5	05	03	98	03	0	965	80	0	0	9	0	0	55	73			0.0	—	17.0
	Peshawar	000	0	6	13	02	97	03	1	927	08	/	0	9	6	3	1	60	000	0	1	00	00	97	02	0	970	93	0	0	9	0	1	56	76	— 1	+ 1	0.0	0.0	13.4
	Kohat	000	0	0	05	05	97	00	6	930	02	0	0	9	0	0	52	04	000	0	0	05	05	97	00	0	966	91	0	0	9	0	0	46	70			0.0	—	10.3
D. I. Khan	Bannu	000	0	7	23	02	99	03	2	933	03	0	0	9	/	/	46	04	000	0	1	30	12	99	01	2	962	85	0	0	9	/	/	53	72			0.0	—	3.0
	D. I. Khan	000	0	0	00	00	98	00	0	930	10	0	0	9	0	0	56	12	000	0	0	00	00	98	00	0	954	99	0	0	9	0	0	43	85	+ 4	+ 6	0.0	0.0	3.9
Quetta	Sibi	000	0	0	27	12	96	07	0	945	09	0	0	9	0	0	41	10	000	0	0	13	03	97	02	0	986	93	0	0	9	0	0	29	87			0.0	—	4.2
	Nokkundi	000	0	0	31	23	95	07	0	981	00	0	0	9	1	0	42	03	000	0	0	05	09	98	05	0	012	85	0	0	9	0	0	25	71			0.0	—	0.9
Kalat	Turbat	000	0	0	23	02	98	02	0	994	12	0	0	9	0	0	72	14	000	0	0	00	00	98	02	0	041	91	0	0	9	0	0	72	81			0.0	—	0.3
	Jiwani	000	0	0	23	18	97	02	0	018	91	0	0	9	0	0	75	94	000	0	0	23	03	96	01	4	033	82	0	0	9	0	0	78	77			0.0	—	1.1
	Pasni	000	0	0	23	30	96	02	0	999	89	0	0	9	0	0	78	95	000	0	0	27	03	97	02	0	033	81	0	0	9	0	0	74	75	+ 2	— 2	0.0	0.0	0.0
Karachi Division	Ormara	000	0	0	27	27	94	31	0	999	91	0	0	9	0	0	78	92	000	0	0	27	24	95	31	0	023	86	0	0	9	0	0	66	//	—		0.0	0'0	0.8
	Lasbela	...	—	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	///	0	0	00	00	97	00	0	043	84	0	0	9	0	0	79	//			—	—	—
	Karachi (Manora)	000	0	6	23	07	96	03	0	002	85	0	0	9	0	1	79	90	000	0	0	27	05	96	02	0	032	81	0	0	9	0	0	77	80	— 1	— 1	0.0	0.0	—
	Karachi (Airport)	000	0	2	27	16	98	01	1	008	87	2	6	5	0	0	77	91	000	0	0	27	09	96	02	0	029	85	0	0	9	0	0	76	76			0.0	—	6.1
Hyderabad	Nagarparkar	000	0	0	31	//	95	30	9	984	98	0	0	9	0	0	//	02	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	...	...					
	Umarkot	000	0	0	23	09	97	02	0	978	01	0	0	9	0	0	75	06	000	0	0	23	27	97	02	0	006	85	0	0	9	0	0	75	81	— 1	— 0	0.0	0.0	2.0
	Hyderabad	000	0	0	23	17	98	02	0	015	96	0	0	9	0	0	75	99	000	0	0	23	07	98	02	0	027	83	0	0	9	0	0	77	80	— 4	— 1	0.0	0'0	1.8
	Badin																		000	0	0	23	03	96	02	0	989	91	0	0	9	0	0	63	80			0'0	—	1.8
Khairpur	Padidan	000	0	1	23	05	96	01	1	935	15	0	0	9	0	1	18	17	000	0	0	23	03	96	02	0	999	89	0	0	9	0	0	66	77			0.0	—	1.1
	Nawabshah	000	0	0	13	10	96	06	0	958	11	0	0	9	0	0	61	13	000	0	0	23	02	96	02	0	988	88	0	0	9	0	0	61	80			0.0	—	0.7
	Sukkur	000	6	0	20	05	96	02	0	947	10	0	0	9	0	0	23	10																						
	Kashmore																																							
	Jacobabad	000	0	0	29	10	96	02	0	942	13	0	0	9	0	0	46	15	000	0	0	31	02	96	02	0	986	93	0	0	9	0	0	50	83		0	0.0	0.0	1.5
Junagadh	Veraval																																							
	HILL STATIONS																																							
Kashmir	Srinagar																																							
	Gulmarg																																							
	Sonamarg																																							
	Dras																																							
	Leh																																							
	Skardu																																							
	Misgar																																							
	Allahed																																							
	Gilghit																																							
Rawalpindi	Murree	000	0	4	27	09	97	02	1	400	78	4	5	4	5	0	38	81	002	9	2	09	21	98	01	9	433	65	0	0	9	0	0	38	//	+ 3		0.0	— 0.3	27.4
Peshawar	Drosh	000	0	7	23	03	98	02	1	387	87	6	0	7	3	0	38	94	000	0	6	08	03	98	02	1	446	72	4	8	7	3	0	43	67	+ 5	+ 2	0.0	—	16.5
	Chera	000	0	2	36	02	98	01	1	489	92	0	0	9	0	2	42	94	000	0	0	36	03	97	00	0	433	80	0	0	9	0	0	48	73	+ 2		0.0	— 0.1	13.4
	Kakul	000	0	7	27	05	97	01	1	400	89	0	0	9	0	1	42	91	000	0	1	09	19	98	01	1	429	81	0	0	9	0	1	46	68			0.0	—	21.6
	Landikotal	000	0	4	21	07	98	03	9	405	94	0	0	9	2	0	44	96	000	0	0	00	00	97	00	0	416	81	0	0	9	4	0	41	66			0.0	—	17.9
	Parachinar	000	3	7	05	07	97	17	2	417	76	6	9	7	2	0	37	85	001	9	1	18	02	97	02	9	431	72	1	0	9	0	0	42	60		0 — 1	0.0	—	15.7
D.I. Khan	Miranshah	000	0	6	05	05	97	00	5	320	92	6	0	9	0	0	67	//	000	0	0	05	05	99	00	0	400	85	0	0	9	0	0	71	82			0.0	—	2.7
	Wana	000	2	3	09	01	98	01	0	474	92	3	0	9	2	1	53	94	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	...	...				—	
Quetta	Fort Sandeman	000	0	0	27	13	99	02	0	417	94	0	0	9	0	0	03	95	000	0	0	00	00	97	02	0	474	72	0	0	9	0	0	23	70	— 6	— 1	0.0	0.0	10.6
	Hindubeg	000	0	0	00	00	98	02	0	436	91	0	0	9	0	0	67	92	000	0	0	00	00	98	02	0	467	78	0	0	9	0	0	35	64			0:0	—	5.8
	Loralai	000	0	0	31	04	98	00	0	400	92	0	0	9	0	0	50	92	000	0	0	31	03	98	00	0	421	72	0	0	9	0	0	28	59			0.0	—	4.8
	Barkhan																																							
	Harnai	000	0	0	13	03	96	02	0	405	98	0	0	9	0	0	81	00	000	0	0	00	00	97	02	0	417	87	0	0	9	0	0	84	72			0.0	— 0.1	8.8
	Samungli (Quetta)	000	0	0	27	16	96	07	0	441	82	0	0	9	0	0	33	85	000	0	0	00	00	96	04	0	463	63	0	0	9	0	0	33	48			0.0	— 0.0	7.5
	Chaman	000	0	4	23	15	98	09	9	460	88	0	0	9	2	0	39	88	000	0	0	18	//	98	00	0	465	73	0	0	9	0	0	40	67	+ 3	0	0.0	0.0	4.1
	Nushki	000	0	0	31	02	98	00	0	483	94	0	0	9	0	0	56	09	000	0	0	09	02	98	00	0	499	78	0	0	9	0	0	52	74			0.0	—	3.8
	Dalbandin	000	0	0	31	12	94	07	0	482	99	0	0	9	0	0	36	01	000	0	0	00	00	94	05	0	454	75	0	0	9	0	0	32	65	— 8	— 8	0.0	0.0	6.4
Kalat	Kalat	000	0	0	31	09	98	00	0	445	76	0	0	9	0	0	30	78	000	0	0	00	00	98	00	0	462	64	0	0	9	0	0	23	49	—10	— 7	0.0	0.0	6.3
	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 0900 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 4th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV .. W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O^e_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
BIAN SEA										
anja	73 232	662 24	2 26 15	97 05 0	037 82	21 4 00	66 6 03	...	05 1 78	12 6 23
anja	73 186	644 06	2 24 18	98 02 0	132 84	24 4 00	86 0 05	...	00 0 78	12 4 23
rynsk	73 171	562 06	2 22 18	98 01 0	120 87	22 5 00	53 1 10	...	00 0 76	12 2 34
rynsk	73 168	5?6 12	1 22 22	98 03 0	105 90	11 4 00	33 7 10	...	00 2 79	...
der Weser	73 161	570 12	3 32 10	98 02 0	039 86	32 4 00	17 8 77	...	00 2 77	12 2 21
tish Sailor	73 187	636 18	2 27 17	99 02 0	081 85	...	...	...	...	...
thara	73 348	652 18	0 25 20	98 02 0	017 85	...	...	...	00 1 80	12 5 23
anja	73 216	656 18	1 25 21	97 05 0	049 85	11 4 00	...	...	00 0 82	12 5 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPTITT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ong ...	00 00	997 285 275	...	—	141 252 212	...	314 182 ///	...	594 045 ///	...	990 825	299 ///	514 880	812 022
...	00 00	/// /// ///	...	...	140 295 ///	...	311 145 ///	...	585 015 ///	...	976 742	259 962		...
...	00 00	996 262 262	...	...	146 288 ///	...	316 162 ///	...	590 540 ///	...	973 808	212 965	439 089	684 220
l ...	00 00	998 265 238	...	...	142 250 ///	...	309 110 ///	...	579 585 ///		960 812	235 000	419 125	...
...	00 00	971 842 162	...	—	149 285 098	...	309 150 ///	...	585 505 ///	760 605 ///	...	...		...
...	00 00	980 232 128	...	...	135 322 085	...	306 155 ///	...	582 575 ///	...	959 760	250 880	445 980	...
rar ...	00 00	957 302 185	...	...	139 250 ///	...	306 132 ///	...	582 510 ///	—	969 780	237 000	...	...

STATION	Time of ascent in G.M.T.*	At Significant Levels: PPP TTT T_dT T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
gong ...	00 00	800 228 218	600 125 ///	350 570 ///	250 720 ///	...	...	...	...	...	150 022 ///	...	—
...	00 00	...	...	...	...	...	...	...	—	...	200 962 ///	...	—
...	00 00	800 250 ///	600 050 ///	350 720 ///	250 870 ///	...	...	...	...	...	100 220 ///	...	...
hi ...	00 00	800 210 ///	600 000 ///	350 720 ///	250 910 ///	...	...	...	...	...	200 125 ///	...	...
e ...	00 00	800 242 072	600 070 ///	350 662 ///	...	...	...	...	...	—	400 605 ///	...	...
n ...	00 00	800 275 025	600 040 ///	350 720 ///	250 820 ///	...	...	...	...	...	150 980 ///	...	...
war ...	00 00	...	600 070 ///	350 760 ///	—	...	...	—	—	...	...	...	...
ta ...													

P; P—Pressure in hundreds tens and units of millibars.
T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.8	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	1.8	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
gra	...	...	...	...	...	...			...	15 23		...	...	...	...
aklala	...	26 06	26 07	26 08	25 07	26 04	23 03	22 04	22 10	...	04 06	05 13	09 06	32 05	29 03
hor	24 08	27 05	33 08	31 13	...	28 06	26 12	31 27	32 25	22 26	24 33	28 31	27 25	26 17	...
ittagong	...	...	...	...	...	...	...	...	...	19 15	20 21	21 26	...	...	...
x's Bazar	19 14	17 17	...	20 17	...	—	...		...	19 19	18 17	...	18 31	18 20	...
ca	18 17	18 17	21 13	25 10	29 15	29 18	31 32	31 31	33 36	18 21	18 21	18 15	21 13	27 16	27 18
lbandin	...	...	30 19	29 21	27 09	...	...	...	...	...	...	12 07	26 03	36 05	36 09
I. Khan	...	...	—	...	...	...	...	...	...	...	...	...	...	—	...
osh	...	...	—	...	22 08	23 07	...	...	...	...	...	...	09 06	02 10	03 10
rt Sandeman	...		...	30 04	27 05	27 04	27 08	27 10	27 19	...	...	20 06	30 07	32 15	33 11
obabad	31 16	30 17	30 14	30 13	30 08	28 15	29 15	28 19	28 35	35 25	34 21	34 18	33 16	33 15	31 09
sore	16 13	17 16	19 13	26 08	29 21	...	32 37	32 29	...	18 23	19 25	21 25	25 15	...	...
elum	21 03	24 05	24 07	27 07	33 05	30 07	24 07	18 08	19 08	16 04	10 13	10 15	07 10	31 06	29 11
wani	25 15	26 14	26 12	27 18	28 17	27 20	28 20	29 20	32 19	...	...	...	...	...	...
rachi	26 25	26 13	27 14	34 14	30 12	30 11	31 14	31 23	31 23	...	...	...	...	...	...
anpur	24 03	23 04	23 04	29 08	30 17	26 23	25 25	26 16	28 23	24 17	25 19	26 21	25 21	33 20	32 12
hore	29 02	25 02	21 01	22 05	18 07	20 06	19 03	22 14	23 19	06 07	27 04	28 11	29 13	27 13	27 13
ultan	30 02	33 01	31 03	28 07	29 05	31 11	31 18	32 28	32 20	28 17	32 21	31 13	31 13	32 12	33 10
awab Shah	18 08	20 06	25 06	29 07	29 12	29 21	28 24	29 29	31 31	27 21	28 25	30 17	31 12	32 20	33 07
njgur	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
eshawar		08 03	23 03	21 13	27 08	26 07		32 20	...	...	32 03	33 03	33 02	25 01	34 06
amungli	...	...	...	...	27 10	29 19	31 19	29 20	26 29	...	...	...	...	29 10	29 16
argodha	03 06	36 08	36 10	02 19	13 09	24 12	19 10	24 16	24 47	33 04	29 05	...	24 04	...	...
ylhet	11 10	16 06	21 12	21 13	...	...	...	...	...	19 10	19 11	21 12	—	...	...
ravala	...	...	...	...	—	...	...	...	—	...	...	...	...	...	...

Height in Kms a.s.l. →	At 0600 G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
gra	13 17	14 12	16 15	...	...	...	...	...	...	...	...
aklala	...	...	...	...	...	...	...	...	...	...	...
hor	...	09 10	09 07	13 11	16 14	35 08	33 06	...	...	...	...
ittagong	20 13	19 25	18 31	17 35	21 35	...	...	...	...	...	...
x's Bazar	19 22	19 22	19 27	18 14	27 09	26 08	28 10	...	...	...	...
ca	18 09	18 10	17 12	...	...	...	...	...	...	...	...
lbandin	...	...	18 02	25 06	28 09	31 17	31 22	30 25	31 29	29 25	29 37
I. Khan	...	...	...	...	...	...	...	...	—	...	...
osh	...	...	...	...	01 02	08 03	11 02	...	...	...	...
rt Sandeman	...	...	...	27 08	28 15	31 03	30 11	33 21	33 31	31 30	30 32
obabad	34 14	32 19	30 18	30 18	29 19	31 22	31 23	32 33	31 41	29 33	29 41
sore	17 13	18 12	19 15	21 33	...		...	...	...	...	—
elum				...		...	...	...	...	...	...
wani	24 07	27 12	27 12	28 08	27 05	25 06	26 04	28 04	33 17	31 06	32 19
rachi	23 18	17 22	29 23	29 17	28 14	28 14	28 17	33 13	31 17	32 31	33 27
anpur	25 11	29 13	29 17	28 00	27 27	27 19	28 21	28 21	28 23	28 31	...
hore	05 04	05 08	05 06	14 03	09 02	27 06	24 10	21 13	21 19	...	
ultan	35 18	01 11	00 17	01 27	01 27	17 13	17 07	17 04	09 03	14 05	21 17
awab Shah	29 13	30 15	30 15	33 22	30 30	29 32	36 35	32 34	...	...	
njgur	...	...	...	...	...	...	...	...	...	...	...
eshawar	...	05 07	34 09	33 05	20 01	16 08	23 15	23 15	22 12	22 17	21 10
amungli	...	...	...	...	21 05	35 11	33 18	33 16	20 12	25 14	33 11
argodha	10 09	10 10	...	11 06	...	...	...	26 08	24 12	24 13	26 21
ylhet	09 06	18 13	18 09	20 08	24 09	26 21	...	...	...	...	...
ravala	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 25	28 33	29 34	29 29	29 18	29 13	29 17	34 21	33 15	34 14	33 31	33 05	24 15	17 38				
Peshawar ...		36 08	34 05	34 03	31 03	31 05	30 07	28 08	26 11	26 13	22 15	20 33	19 29					
Quetta ...																		

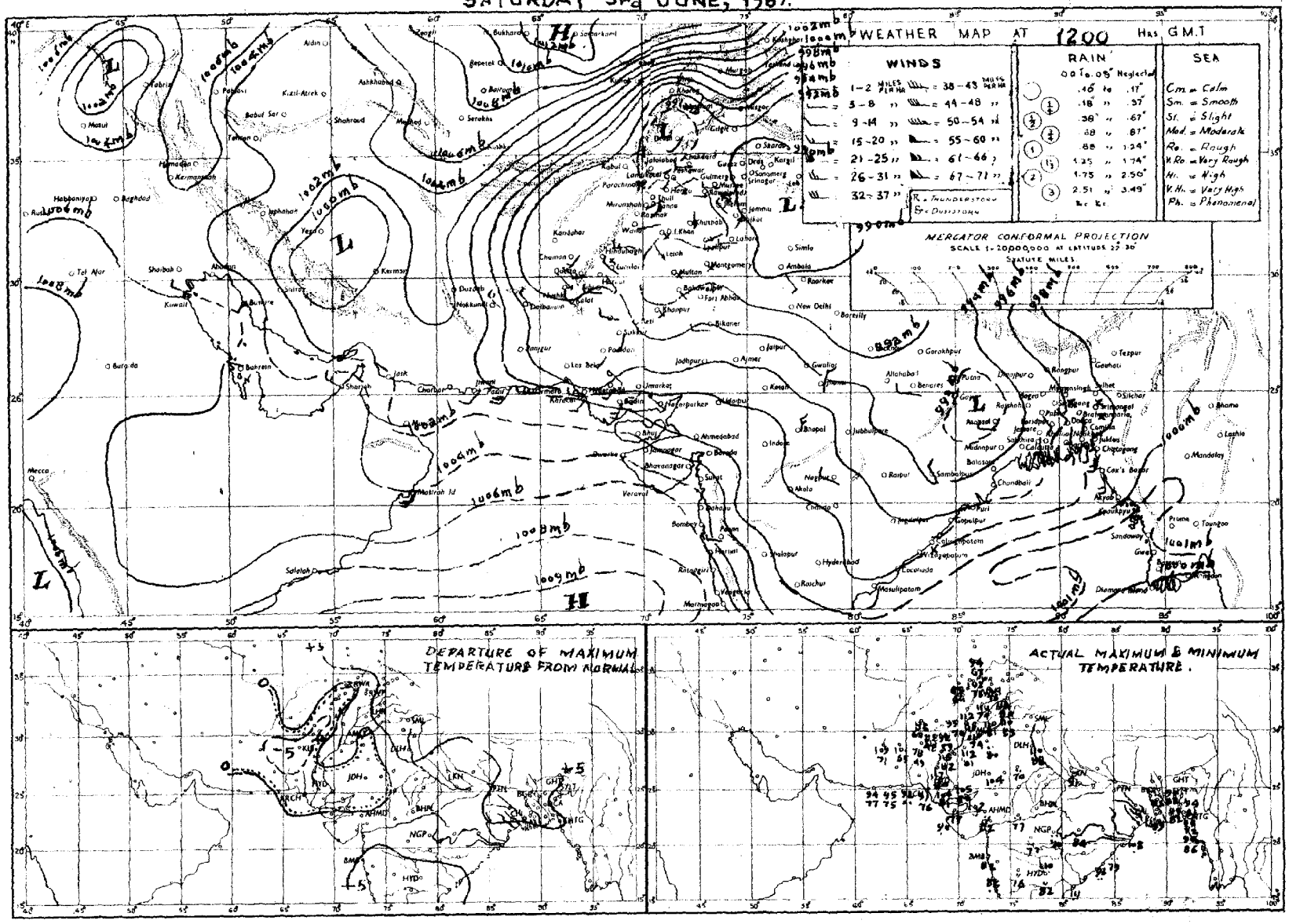
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—3.

PAKISTAN DAILY WEATHER MAP

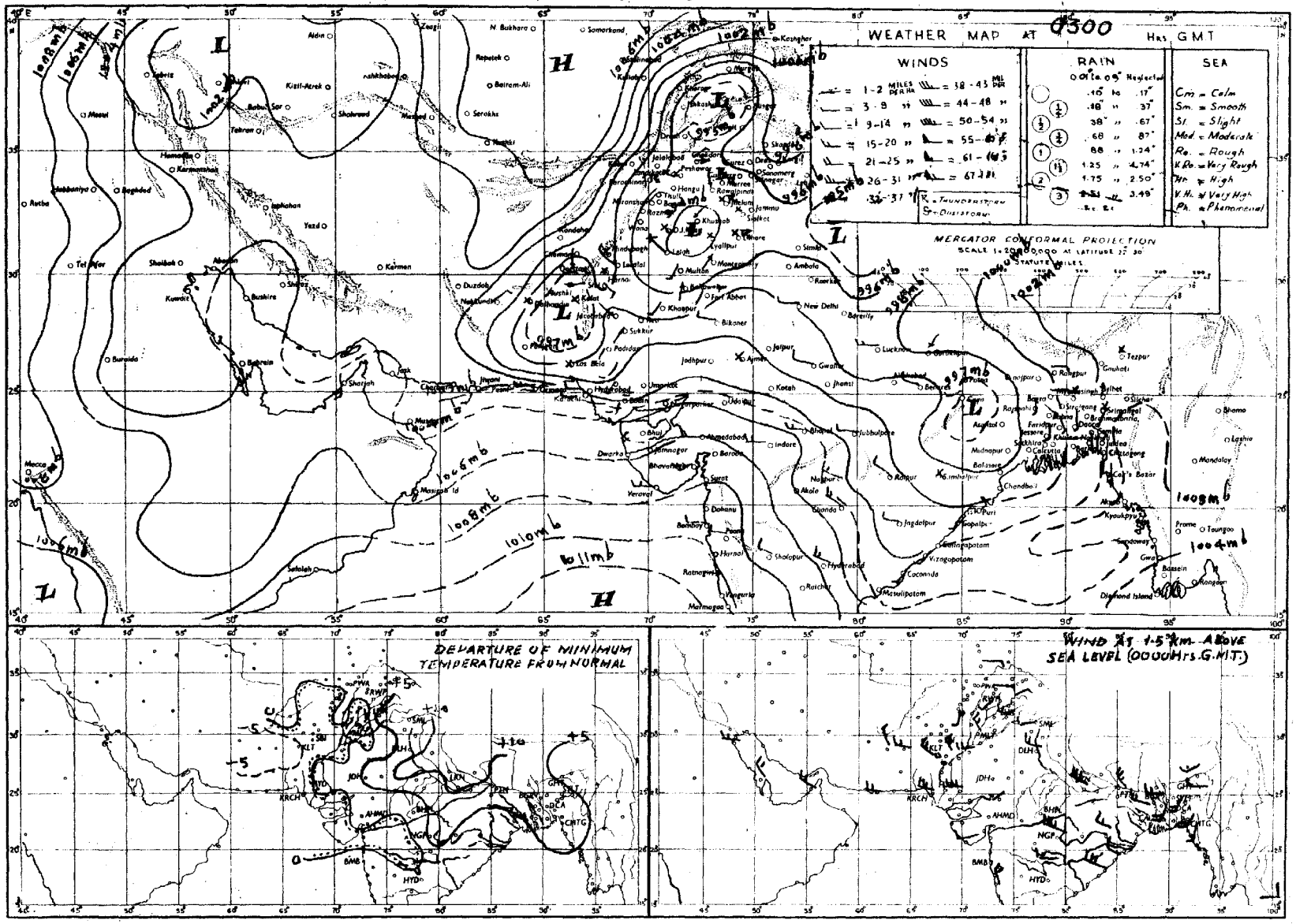
SATURDAY 3rd JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 4th JUNE, 1967.



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-14
Volume No.

MONDAY THE 5th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance over Kashmir has moved away after causing scattered thundershowers in Rawalpindi division and a few falls of light ra thundestorms in Lahore and Peshawar divisions.

The seasonal trough of low pressure extends from Kalat division to Sargodha division.

The trough of low pressure over Bihar and neighbourhood continues to be well marked under its influence fairly widespread rain/thundershowers have occure Rajshahi division and local in Chittagong division. A few falls of light rain or thunderstorms have also occured elsewhere in East Pakistan.

Chief amounts of rainfall are:- Sylhet 1½". Majidi Court, Rajshahi and Dinajpur (upto 05,000Z) 3/4" each, Jhelum 1/2" and Sirajgung and Rangpur 1/4" each.

Day temperatures were 4—8°F (2—5°C) above normal in East Pakistan and 3—4°F(2—3°C) in D.I. Khan Multan, Hyderabad, divisions and 3—8°F (2—4°C) b normal in Quetta and Kalat divisions.

Forecast valid until the evening of 6th June 1967:- Local rain/thundershowers will occur in Rajshahi and Chittagong divisions and scattered elsewh re in East Pak Isolated dust/thnderstorms may also occur in Peshawar, Sargodha and Multan divisions.

Karachi-11
The 5th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Servi

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	:	7	18	65	96	29	9	094	50	4	8	6	1	/	73	//
	Cox's Bazar	000	0	6	18	18	96	02	2	983	88	6	2	4	0	0	80	92
	Chittagong	000	0	5	20	14	97	01	1	986	90	4	8	4	0	!	82	94
	Majidee Court	000	9	2	18	09	97	01	1	973	80	2	1	5	0	0	79	02
	Comilla	000	0	0	18	13	96	02	0	973	90	0	0	9	0	0	79	94
	Brahmanbaria	000	0	3	02	/ /	97	01	1	975	90	1	5	5	1	0	81	93
	Sylhet	000	0	2	05	92	96	02	9	970	88	2	5	4	0	0	79	90
	Srimangal	015	2	4	00	00	96	00	6	975	//	2	8	6	0	0	81	91
Dacca	Mymensingh	000	0	4	00	00	96	01	2	978	84	4	4	6	0	8	79	93
	Narayanganj	000	0	8	12	06	96	02	0	965	91	1	7	4	/	/	79	95
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	000	0	3	16	07	96	02	3	952	91	5	4	5	1	0	81	95
Khulna	Barisal	000	0	7	18	09	97	03	3	974	93	7	4	4	/	/	81	
	Khulna	000	0	2	18	05	97	01	1	962	91	0	0	7	4	0	82	97
	Satkhira																	
	Jessore	000	0	6	15	12	97	03	3	953	93	1	5	4	0	7	81	99
Rajshahi	Pabna	000	0	4	13	05	98	01	2	944	93	3	3	6	0	3	77	99
	Sirajganj	000	0	8	13	03	97	02	2	949	91	7	0	8	1	0	81	93
	Rajshahi	000	0	6	36	09	95	09	1	944	97	3	7	6	3	/	//	01
	Bogra																	
	Dinajpur	000	0	4	05	95	96	01	2	955	88	4	0	9	/	/	79	91
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	36	03	95	05	9	930	03	5	3	6	7	0	47	10
	Sialkot	000	0	0	00	00	99	00	0	999	94	6	0	9	0	0	51	07
Rawalpindi	Jhelum	000	0	7	31	34	93	98	0	952	03	5	4	6	2	3	44	09
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	6	05	05	98	03	2	956	95	6	6	6	0	0	46	05
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	98	00	0	930	08	0	0	9	0	0	91	11
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	29	02	97	00	0	929	05	0	0	9	0	0	75	08
Multan	Montgomery	000	0	0	00	00	96	02	0	930	07	0	0	9	0	0	45	10
	Multan	000	0	0	00	00	97	02	0	928	10	0	0	9	0	0	43	10
	Leiah	000	0	0	36	00	96	00	0	978	96	0	0	9	0	0	66	
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	933	09	0	0	9	0	0	32	12
	Bahawalpur	000	0	0	00	00	96	00	0	954	08	0	0	9	0	0	57	10
	Fort Abbas	000	0	0	23	19	98	00	0	930	07	0	0	9	0	0	71	
Peshawar	Chakdara	000	0	1	27	02	98	03	0	917	99	1	3	7	0	0	74	01
	Peshawar	000	0	2	27	03	97	01	0	939	01	1	1	6	3	1	44	05
	Haripur	000	0	0	23	03	97	00	0	931	64	0	0	9	0	0	53	00
D. I. Khan	Bannu	000	0	6	00	00	99	03	2	913	83	0	0	9		/	57	05
	D. I. Khan	000	0	0	00	00	98	00	0	940	11	0	0	9	0	0	26	12
Quetta	Sibi	000	0	0	27	09	96	05	0	942	15	0	0	9	0	0	33	15
	Nokkundi	000	0	0	23	03	95	05	0	940	06	0	0	9	0	0	54	08
Kalat	Turbat	000	0	0	27	03	98	02	0	984	11	0	0	9	0	0	75	11
	Jiwani	000	0	0	23	12	97	02	0	010	89	0	0	9	0	0	76	93
	Pasni	000	0	0	23	23	97	02	0	010	87	0	0	9	0	0	80	91
Karachi Division	Ormara	000	0	1	27	14	96	03	0	006	89	1	2	5	0	0	74	91
	Lasbela	000	0	0	05	02	98	00	0	017	97	0	0	9	0		75	04
	Karachi (Manora)	000	0	3	23	07	98	03	0	013	87	0	0	9	0	1	79	89
	Karachi (Airport)	000	0	4	23	17	96	03	1	009	87	4	6	5	0	0	78	94
Hyderabad	Nagarparkar	000	0	0	31	02	95	30	9	976	00	0	0	9	0	0	82	02
	Umerkot																	
	Hyderabad	000	0	0	23	12	97	02	0	980	01	0	0	9	0	0	68	11
	Badin	000	0	0	23	15	98	02	0	120	90	0	0	9	0	0	75	01
Khairpur	Padidan	000	0	0	03	00	97	02	0	960	12	0	0	9	0	1	25	16
	Nawabshah	000	0	0	36	05	96	06	0	967	12	0	0	9	0	0	36	15
	Sukkur	000	0	0	13	03	96	02	0	947	12	0	0	9	0	0	44	12
	Kashmore	000	0	0	27	06	98	02	0	946	13	0	0	9	0	0	38	15
	Jacobabad	000	0	0	31	12	96	02	0	944	14	0	0	9	0	0	49	15
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	1	12	10	97	03	9	432	9	8	9	3			45	//
Peshawar	Drosh *	004	5	6	13	07	98	29	9	437	81	5	9	7	3	0	44	//
	Cherat *	000	0	0	36	03	98	00	0	421	90	0	0	9	0	0	41	95
	Kakul *	007	4	6	11	25	97	95	9	432	75	6	9	6	0	0	46	89
	Landikotal *	000	0	0	31	05	98	02	0	445	92	0	0	9	0	0	45	95
	Parachinar *	000	0	3	20	03	97	02	0	418	84	3	7	6	0	0	29	87
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	397	99	0	0	9	0	0	87	60
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	18	13	99	02	0	418	93	0	0	9	0	0	40	94
	Hindubag *	000	0	0	23	03	98	02	0	408	84	0	0	9	0	0	32	86
	Loralai *	000	0	0	31	04	98	00	0	410	93	0	0	9	0	0	52	93
	Barkhan *																	
	Harnai *																	
	Samungli (Quetta) *	000	0	0	27	10	98	05	0	443	83	0	0	9	0	0	10	86
	Chaman *	000	0	0	27	00	94	09	0	426	91	0	0	9	0	0	50	93
	Nushki *	000	0	0	16	05	98	00	0	487	99	0	0	9	0	0	43	01
	Dalbandin *	000	0	0	00	00	95	05	0	050	05	0	0	9	0	0	39	06
Kalat	Kalat *	000	0	0	31	09	98	00	0	447	79	0	0	9	0	0	33	89
	Khuzdar *																	
	Panjgur *																	

At 0300 Hrs. G.M.T. of date — Departure from Normal of — Rainfall

Stations	RRR (20)	W1 (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	Nh (30)	CL (31)	h (32)	CM (33)	CH (34)	TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to-date (41)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				
Cox's Bazar	000	9	8	13	08	96	02	6	004	84	5	7	3	2	/	81	81	+ 4	+ 5	0.1	— 4.6	9.0
Chittagong	300	0	7	13	10	97	02	2	003	90	3	5	4	4	0	84	82	+ 6	+ 6	0	— 3.1	11.
Majidee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4				
Comilla	000	0	7	18	05	96	02	2	998	84	9	4	5	/	/	81	81	+ 5	+ 5	—	—	—
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				
Sylhet	145	9	8	05	09	95	95	9	013	74	7	9	2	2	1	72	73	—	—	2·3	—	34,1
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0				
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5				
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5				
Dacca (Tejgaon)	000	1	8	13	02	57	02	4	988	88	3	5	4	2	/	82	79		0	0	—	17.3
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4				
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	//				
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6				
Satkhira																						
Jessore	000	0	8	00	10	97	02	2	981	84	3	6	3	2	7	81	79	—	—	—	—	
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				
Sirajganj	028	/	8	09	02	98	02	2	981	82	8	0	8	1	0	79	77	+ 4	+ 2	—	—	—
Rajshahi	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8				
Bogra																						
Dinajpur	...																	+ 1				
Rangpur	025	8	6	05	02	96	01	9	040	82	6	0	9	2	0	74	77		+ 3	—	—	—
Jammu																						
Lahore (Jail Rd.)	000	9	0	00	00	95	05	9	963	90	0	0	9	0	0	60	79	+ 2	+ 2	0	— 0,1	4,3
Sialkot	000	0	0	00	00	99	00	0	956	91	0	0	9	0	0	54	72	0	— 7	0	0	4.1
Jhelum	039	9	0	31	02	97	02	9	366	88	0	0	9	0	0	55	74	—	—	0.4	—	6,4
Islamabad	000	9	8	00	00	97	//	9	///	89	0	0	9	0	0	53	74			0		5,1
Rawalpindi	000	9	0	00	00	98	00	5	970	85	0	0	9	0	0	34	72	+ 2	— 1	0	— 0.2	10.9
Campbellpur																						
Khushab	000	0	0	18	05	98	00	0	966	88	0	0	9	0	0	68	75	+ 2	— 6	0	+ 0,1	6,4
Sargodha	000	0	1	31	02	96	05	0	974	//	1	5	6	0	0	59	75		—	0	—	3,0
Lyallpur	000	0	0	00	00	96	00	0	976	87	0	0	9	0	0	75	77	0	— 4	0	— 0,1	4,3
Montgomery	000	0	0	36	02	96	02	0	972	87	0	0	9	0	0	59	79	— 1	— 3	0	0	3.7
Multan	000	0	0	05	02	96	05	0	978	87	0	0	9	0	0	60	78	+ 3	— 4	0	0	2,3
Leiah	000	0	0	36	01	97	00	0	067	89	0	0	9	0	0	53	67	—	—	0	—	0
Khanpur	000	0	2	23	05	96	03	0	975	87	0	0	9	0	1	61	79	+ 1	— 3	0		
Bahawalpur	000	0	0	00	00	96	00	0	978	85	0	0	9	0	0	44	72	+ 1	+ 9	0	0	1,6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—	1,7
Chakdara	000	0	0	05	02	98	02	0	971	81	0	0	9	0	0	52	69	—	—	0	—	17.0
Peshawar	000	0	0	00	00	96	04	0	978	88	0	0	9	0	0	58	75	— 2	0	0	— 0,1	13.4
Haripur	000	0	0	36	10	98	00	0	979	86	0	0	9	0	0	57	69	—		0	—	10,3
Bannu	000	0	0	27	01	99	00	0	977	85	0	0	9	0	0	53	73	—	—	0	—	3.0
D. I. Khan	000	0	0	00	00	98	00	0	978	91	0	0	9	0	0	54	82	+ 4	+ 3	0	— 0'1	3,9
Sibi	000	0	0	00	00	97	02	0	987	87	0	0	9	0	0	45	81	—	0	0	—	4.2
Nokkundi	000	0	0	05	03	95	05	0	994	91	0	0	9	0	0	49	72	—	—	0	—	0,9
Turbat	000	0	0	00	00	98	02	0	035	89	0	0	9	0	0	93	81	—	—	0	—	0.3
Jiwani	000	0	1	23	03	96	01	1	024	83	1	6	5	0	0	78	79	—	—	0	—	1,1
Pasni	000	0	4	23	03	97	03	4	033	83	0	0	9	0	0	78	78	— 2	+ 1	0	0	0
Ormara	000	0	3	27	10	96	01	0	031	83	3	2	5	0	0	77	//	—	—	0	0	0.7
Lasbela	000	0	0	00	00	97	00	0	046	83	0	0	7	0	0	77	//	—	—	0		
Karachi (Manora)	000	0	0	03	09	96	02	0	026	81	7	8	9	0	0	78	80	— 2	—	0	— 0	0
Karachi (Airport)	000	0	5	27	12	96	01	2	028	83	5	6	4	0	0	75	78	—	—	0	—	—
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				6.1
Umerkot																						
Hyderabad	000	0	0	25	12	97	02	0	005	85	0	0	9	0	0	73	80	+ 4	— 1	0	0,0	7 0
Badin	000	0	0	23	03	98	02	0	033	83	0	0	9	0	0	77	80	— 2	— 1	0	0'0	1,8
Padidan	000	0	0	23	05	97	02	0	984	90	0	0	9	0	0	61	78	—	—	0	—	1.8
Nawabshah	000	0	0	13	05	96	02	0	987	87	0	0	9	0	0	09	82	—	—	0	—	1,1
Sukkur	000	0	0	23	03	96	02	0	980	89	0	0	9	0	0	68	79	—	—	0	—	0,7
Kashmore	—																	—	—			
Jacobabad	000	0	0	13	02	96	02	0	977	88	0	0	9	0	0	64	80	0	— 3	0	0,0	1.5
Veraval																						
Murree	012	9	0	31	08	98	05	1	427	67	0	0	9	0	0	50	57	//	— 2	0:1	— 0,2	27,5
Drosh	004	0	0	11	05	99	02	1	455	73	0	0	9	0	0	41	65	—		—	—	16.5
Cherat	000	0	0	36	02	98	00	0	427	78	0	0	9	0	0	45	71	+ 3	— 1	0	— 0,2	13,4
Kakul	000	7	0	36	02	98	02	9	427	72	0	0	9	0	0	49	63	—	—	0,1	—	21,7
Landikotal	000	0	0	31	03	98	02	0	417	80	0	0	9	0	0	47	65	—	—	0	—	17,9
Parachinar	000	0	0	00	00	97	02	0	437	74	0	0	9	0	0	36	62	+ 2	+ 1	0	—	15,7
Miranshah	000	0	0	05	05	99	00	0	403	80	0	0	9	0	0	68	82	—	—	0	— 0,1	2,2
Wana																						
Fort Sandeman	000	0	0	00	00	97	02	0	450	68	0	0	9	0	0	14	67	— 7	— 4	0	— 0,1	10,6
Hindubag	000	0	0	00	00	98	02	0	443	74	0	0	9	0	0	25	63	—	—	0	—	5,8
Loralai	000	0	0	00	00	98	00	0	421	71	0	0	9	0	0	40	59	—	—	0	—	4,8
Barkhan																						
Harnai																						
Samungli (Quetta)	000	0	0	05	04	96	02	0	454	75	0	0	9	0	0	19	65	—	—	0	0	7,5
Chaman	000	0	0	36	00	98	00	0	544	76	0	0	9	0	0	50	64	— 8	— 3	0	0	4.1
Nushki	000	0	0	00	00	98	00	0	494	84	0	0	9	0	0	45	75	—	—	0	—	2.8
Dalbandin	000	0	0	00	00	95	05	0	448	78	0	0	9	0	0	42	46	— 3	— 7	0	0	6.4
Kalat	000	0	0	18	02	98	00	0	463	65	0	0	9	0	0	21	53	— 8	— 3	0	0	6.3
Khuzdar																						
Panjgur																						

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0000 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 5th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_sCh h_s	O^t_sT T_s T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ABIAN SEA										
tish sailor	13 199	636 00	3 25 18	99 03 1	046 29	21 5 //	24 6 10	...	00 0 81	12 5 22
na Hujjaj	13 223	635 06	8 24 18	97 05 2	004 29	84 6 00	13 2 10	...	05 1 70	12 4 44
tish sailor	13 223	605 06	0 21 22	98 05 0	021 28	00 9 00	24 7 20	...	00 2 81	12 1 22
a Iqbal	13 182	579 12	0 23 10	98 01 1	032 34	00 0 00	26 4 00	...	01 6 22	12 3 32
a Iqbal	13 196	595 18	0 23 19	97 01 0	032 29	00 0 00	16 2 03	...	00 8 26	12 3 43

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ong ...	00 00	009 278 275	...	...	140 252 252	...	311 185 185	...	595 038 118	768 538 ///	991 635	280 782	—	...
...			...	...		...		...		...	...	...	...	...
...	00 00	009 282 255	...	...	142 268 ///	...	314 155 ///	...	559 512 ///	762 645 ///	973 802	250 975	435 068	...
...	00 00	009 268 248	...	...	144 265 ///	...	311 138 ///	...	558 528 ///	753 695 ///	958 890	226 060	405 165	..
l ...	00 00	009 325 175	...	—	145 255 112	...	309 155 ///	...	558 545 ///	757 695 ///	...	...	...	—
...	00 00	009 272 078	...	...	140 252 055	...	306 142 618	...	558 590 ///	746 700 ///	954 810	233 930	423 030	...
ar ...	00 00	009 000 000	...	...	140 232 ///	...	306 230 ///	...	558 515 ///	756 618 ///	970 770	...	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached $PPPTTT T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
...	00 00	...	600 035 215	350 008 105	250 005 712	...	—	...	...	...	290 072 785	...	—
gong ...	00	800 025 915	600 005 602	350 032 128	250 028 712	...	...	—	...	...	150 508 065	...	...
—	00 00	800 028 812	600 035 618	350 350 080	250 025 725	—	...	...	...	...	150 515 165	...	...
...	00 00	809 225 095	600 060 ///	...		—	...	...	...	—	400 625 ///	...	—
l ...	00 00	830 212 522	600 005 638	350 030 160	250 022 938	...	...	...	...	...	150 300 030	...	...
...	00 00	800 028 902	600 030 110	350 028 812	250 072 728	...	...	—	—	...	300 070 770	...	...
war ...	00 00												
...													

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
s	...	...	...	...	...	...	—	—	...
ials	...	34 15	34 07	34 17	34 11	...	...	...	...
r	24 17	25 15	25 15	29 19	31 19	32 19	32 22	...	...
gong	19 31	19 39	18 42	16 13	25 12	...	—	...	...
s Bazar	19 20	19 17	19 18	...	...	—	...	...	...
s	17 20	17 23	17 24	18 17	28 11	30 16	31 29	32 25	35 23
andia	...	...	31 05	33 03	30 03	30 09	30 13	31 21	30 27
Kheo	...	...	—	...	...	...	...	...	...
h	...	...	—	...	18 03	25 03	...	...	...
Sandeman	...	—	...	28 07	30 05	34 05	35 07	34 13	32 17
abad	32 18	31 13	34 09	34 14	32 19	30 33	29 29	...	...
re	16 16	17 15	19 14	29 12	31 15	32 16	31 20	31 30	...
am	14 07	14 08	14 07	16 04	16 04	23 05	26 06	...	...
ni	23 15	26 19	26 36	26 03	24 03	32 03	34 04	30 06	30 12
chi	26 17	26 24	27 12	...	...	...	...	...	...
pur	23 09	23 12	23 15	24 15	25 15	18 13	31 11	29 19	29 19
re	11 05	14 06	14 05	14 04	14 03	06 01	14 02	...	...
an	...	...	...	...	...	...	...	...	...
ab Shah	23 13	23 15	25 17	29 13	...	...	...	...	...
gur	...	...	...	...	...	—	...	...	...
awar		31 04	28 06	26 10	25 14	27 16	27 18	29 17	29 20
ngli	...	...	...	...	28 10	29 17	32 15	29 19	..
odha	16 15	17 14	17 14	15 06	17 12	04 08	...	...	...
et	08 06	18 07	20 08	21 11	17 15	27 20	30 32	// //	28 17
ale	...	...	...	...	...	—	...	—	—

At 0000 hrs G.M.T. of date (dd ff)

Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
s	—		...	...	...	...
ials	...	03 04	34 07	33 51	33 13	// //
r	12 34	26 23	27 18	26 11	28 14	30 17
gong	16 18	18 18	19 19	...	...	...
s Bazar	23 05	23 07	...	...	—	...
s	19 07	18 09	...	...	...	...
andia	...	...	10 13	08 14	09 07	04 09
Kheo	...	...	...	...	—	...
h	...	...	...	...	30 12	30 10
Sandeman	...	...	...	25 04	33 07	35 07
abad	25 14	26 10	28 09	34 13	34 12	34 13
re	19 10	19 13	22 15	...	...	
am	33 10	35 12	34 12	33 13	32 17	...
ni	...	...	...	—	...	
chi	...	...	...	...	...	...
pur	23 17	24 21	26 23	30 27	29 14	27 12
re	01 03	01 04	29 11	29 09	29 11	33 12
an	15 12	17 11	20 10	25 03	29 10	26 13
ab Shah	25 10	29 18	30 18	29 11	30 05	33 12
gur	—	...	...	...	...	...
awar	...	...	...	...	...	...
ngli	...	...	...	...	30 12	31 10
odha	04 11	06 09	05 03	29 05	30 07	30 10
et	18 15	18 20	20 19	18 02	...	...
ale	...	...	...	...	—	...

At 0600 G.M.T. of date (dd ff)

Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
s	15 19	06 16	16 19	17 21	17 19	...	...		...	...	...
ials	...	31 09	32 12	32 11	32 16	29 13	30 25	30 25	31 21	31 25	31 47
r	22 16	25 12	33 21	26 13	33 21	31 15	05 14	33 17	34 22	...	33 25
gong	18 06	18 26	...	...	...	...	...	...	...	...	...
s Bazar	...	...	—	...	...	...	...	...	...	...	...
s	16 19	15 19	15 19	...	...	...	...	...	...	...	...
andia	...	...	09 01	31 02	32 09	31 12	30 13	32 25	33 19	29 25	30 21
Kheo	...	...	...	...	...	...	...	...	—	...	...
h	...	...	...	...	02 08	36 15	01 19	01 04	34 09	35 21	29 35
Sandeman	...	...	...	28 04	28 04	// //	28 11	30 12	33 13	35 20	33 43
abad	34 12	32 15	32 16	32 12	21 12	30 15	32 18	32 16	32 29	33 27	35 23
re	16 14	18 11	18 15	...	...		...	...	...	...	—
am	28 02	30 04	31 06	30 08	30 10	30 11	30 10	31 13	31 30	...	...
ni	20 07	24 06	26 08	26 11	30 12	28 06	22 03	16 04	35 19	35 17	34 22
chi	25 17	28 20	29 25	29 21	29 14	33 11	33 11	02 12	35 14	33 15	32 21
pur	24 09	26 12	26 13	22 11	25 10	26 13	27 14	34 03	33 15	34 17	32 32
re	33 06	33 07	33 17	31 13	31 14	31 14	30 14	31 10	33 19	34 21	34 21
an	05 01	19 01	25 17	31 04	35 06	30 03	31 03	32 04	30 06	29 06	25 10
ab Shah	28 07	32 09	32 15	28 11	28 15	31 14	32 15	33 15	32 19	22 20	34 15
gur	...	...	...	—	...	...	...		...	...	...
awar	...	05 06	35 06	30 13	30 22	31 15	30 13	31 21	33 29	32 21	30 37
ngli	...	...	...	...	01 05	01 05	34 01	34 14	28 17	29 20	24 29
odha	...	...	...	...	...	...	...	...		...	...
et	...	...	...	...	—	—	...	...	...	...	...
ale	...	...	...	...	...	...	...	...	...	...	...

† The exact time of observation may vary within half an hour of the specified time

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Ht in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ttagong ...																		
ca ...																		
achi ...	26 20	27 19	29 25	28 29	28 15	29 11	33 11	36 17	35 23	35 19	33 19	...	...				...	
awar ...	-	28 07	28 05	29 05	30 08	33 09	31 09	29 10	31 10	29 12	29 14	...	...	...	...	...		
ata ...																		

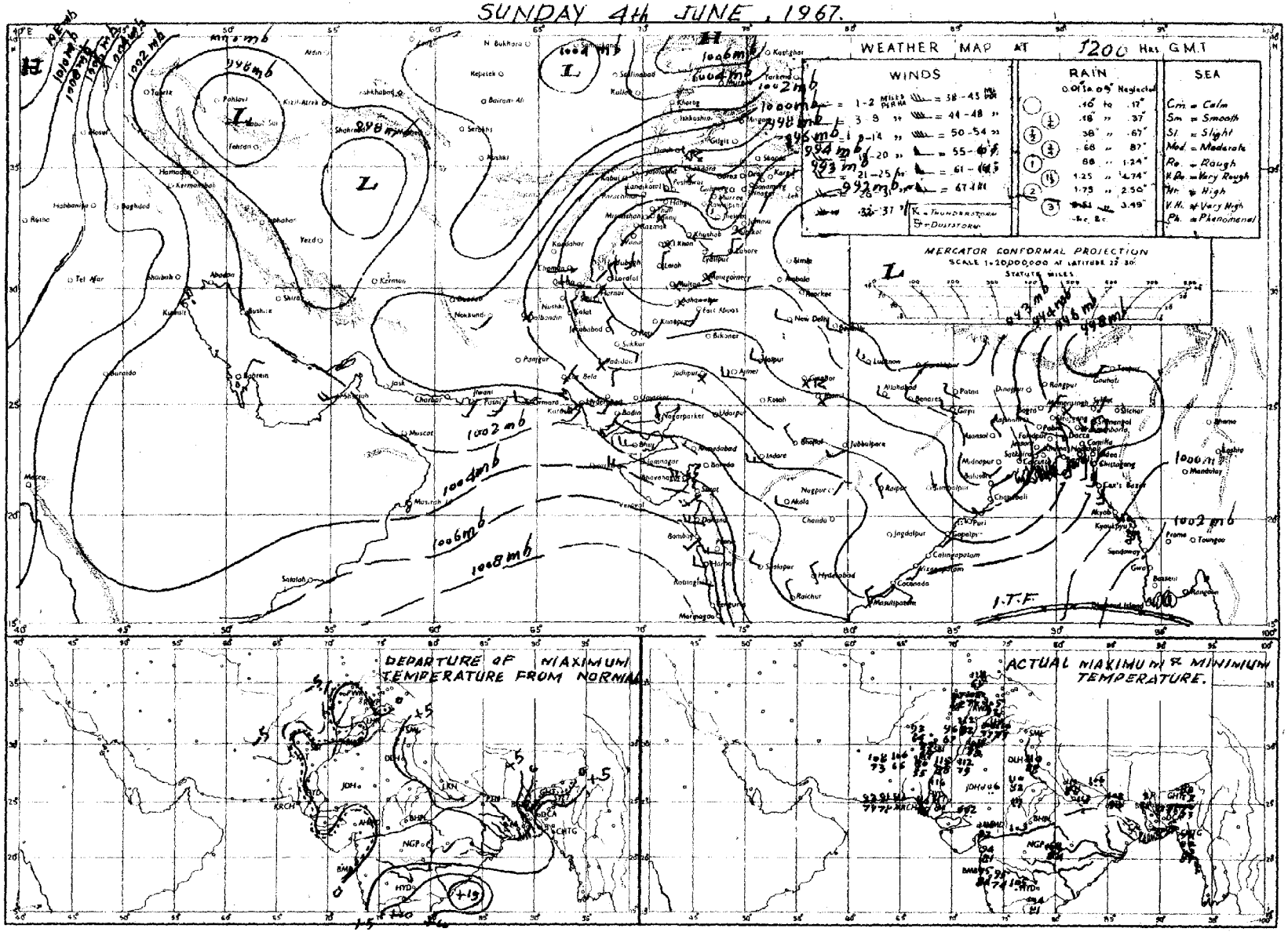
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

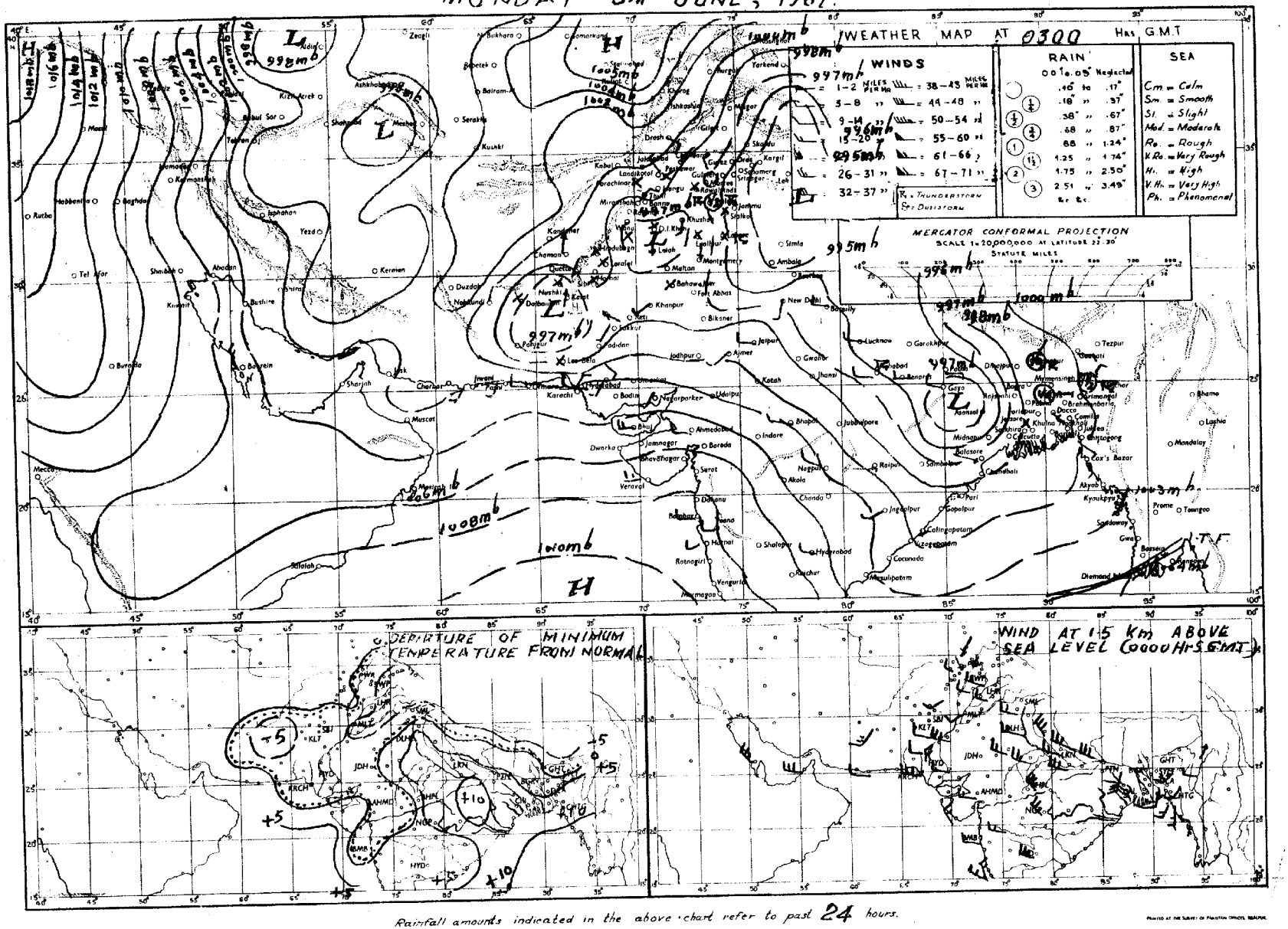
SUNDAY 4th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 5th JUNE, 1967.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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Peges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No.S-141
Volume No.

TUESDAY THE 6th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

The seasonal trough of low pressure continues to extend from Kalat division to Sargodha division.
A western disturbance lies over Russian Turkistan north of Afhanistan.
Weather remained dry over West Pakistan.
The trough of low pressure over Bihar and neighbourhood has further accentuated. Under its influence scattered rain/thundershowers have occured in Chitta; and Kkulna divisions and isolated thunderstorms in Rajshahi division. Cox's Bazar has recorded 4" and Khulna 1/4" of rainfall.
Day temperatures were 3—6°F (2—3°C) above normal in East Pakistan and in Sargodha, Multan, Peshawar, D.I. Khan and Bahawalpur divisions and 3—(2°C) below normal in Quetta, Kalat, Karachi and Hyderabad divisions.
Forecast valid until the evening of 7th June 1967:- Fairly widespread rain/thundershowers will occur in Chittagong division and scattered elsewhere in East Paki Isolated dust/thnderstorms may also occur in Peshawar division and in Kashmir.

Karachi-11
The 6th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Serv.

DIVISIONS	STATIONS	Rainfall in Cases	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 Hours	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departures from Normal of: Maximum Temperature	Departures from Normal of: Minimum Temperature	Rainfall: Since 1st June 1967 to-date	Departures from normal	Since 1st January, 1967 to-date
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ww	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
Chittagong	Rangamati	000	3	7	18	02	96	02	9	981	88	3	6	6	/	/	76	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Cox's Bazar	000	0	5	23	15	97	01	2	972	88	4	4	4	0	1	80	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Chittagong	000	0	6	18	14	96	02	2	972	88	3	4	4	2	0	84	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2			
	Majidee Court	000	9	7	18	05	96	03	2	953	90	5	5	4	1	0	88	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6			
	Comilla	000	0	6	18	05	96	C2	2	962	88	4	4	5	0	0	80	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2			
	Brahmanbaria	000	0	6	09	02	97	03	1	965	80	6	0	9	2	0	77	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3			
	Sylhet	161	9	6	09	02	96	29	9	970	79	4	3	4	2	/	76	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Srimangal	006	8	5	00	00	96	02	9	973	79	3	8	5	1	0	76	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Dacca	Mymensingh	000	0	8	13	02	96	02	2	962	84	6	4	6	2	0	77	88	000	0	8	13	05	97	02	2	937	//	7	4	6	2	0	81	81		0	+ 3			
	Narayangani	000	0	8	12	03	96	02	1	955	91	3	7	4	3	1	81	95	000	0	6	10	04	97	02	1	968	91	6	7	4	0	0	79	82		+ 5	+ 4			
	Dacca (Tejgaon)	000	0	8	18	09	97	02	2	948	90	1	6	3	2	0	79	94	000	0	3	13	05	97	C2	1	959	90	0	0	9	0	1	79	81						
	Faridpur	...	..	..	..	..	..	..	..	...	..	..	..	..	...	..	..	..	000	0	6	16	05	97	01	2	961	90	4	4	5	1	0	81	84	0.0	—	+ 4	17.3	
Khulna	Barisal	000	0	0	27	02	96	01	1	955	91	0	0	9	0	0	86	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Khulna	000	0	2	00	00	97	01	1	944	91	0	9	9	4	0	82	97	018	9	2	00	00	97	C1	1	964	91	0	0	7	4	0	79	76	+ 5					
	Satkhira	000	0	2	11	01	96	00	0	935	93	2	8	5	0	0	79	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6		— 1			
	Jessore	000	0	5	16	11	97	03	2	941	93	0	3	9	8	8	81	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					
Rajshahi	Pubna	000	0	7	00	00	98	03	2	941	93	4	5	7	0	0	82	97	000	9	6	05	02	98	03	9	951	90	1	5	7	6	0	81	79						
	Sirajganj	000	0	6	09	03	97	02	2	944	90	6	2	6	0	0	82	93	000	0	1	33	07	98	02	2	963	88	8	4	5	0	0	//	81	0.6	—		11.2	
	Rajshahi	000	0	5	21	02	96	03	1	934	91	2	5	6	5	0	84	03	000	0	0	09	03	97	00	1	961	90	0	0	9	0	0	79	79	+ 4		+ 4			
	Bogra	000	0	5	09	25	96	02	2	948	88	3	4	5	1	0	84	93	000	0	6	05	03	96	02	2	968	88	6	4	4	0	0	81	79	+ 10		+ 2			
	Dinajpur	000	0	0	00	00	96	00	0	941	88	0	0	9	0	0	81	91	000	2	4	C9	02	96	01	4	903	//	4	0	9	2	/	81	80	+ 3		+ 3			
	Rangpur	000	0	7	00	00	96	07	1	979	91	7	0	9	2	0	81	99	010	4	5	C9	02	96	01	0	937	82	5	0	9	2	0	74	79	+ 1		+ 4			
Kashmir	Jammu																																							
Lahore	Lahore (Jail Rd.)	000	0	9	27	02	95	05	0	934	06	0	0	9	8	0	54	07	000	0	0	27	02	95	05	0	941	90	0	0	9	0	0	58	78	— 1		0	0.0	— 0.1	4.3
	Sialkot	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	0	C0	C0	99	C0	0	922	93	0	0	9	0	0	50	70			— 11	0.0	0.0	4.1
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	926	07	1	1	7	0	0	16	07	000	0	0	09	02	97	02	0	936	99	0	0	9	0	0	49	72				0.4	—	6.4
	Islamabad	000	0	1	23	03	97	03	0	//	98	1	1	6	0	0	53	01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Rawalpindi	000	0	1	29	05	99	00	0	931	01	1	2	7	0	0	35	02	000	0	0	00	00	96	05	0	938	90	0	0	9	0	0	57	72	— 1		— 2	0.0	— 0.2	10.9
	Campbellpur																																							
Sargodha	Khushab	000	0	0	09	02	98	00	0	937	12	0	0	9	0	0	94	13	000	0	0	00	00	98	00	0	927	92	0	0	9	0	0	66	75	+ 4		— 6	0.0	— 0.1	6.4
	Sargodha	000	0	1	27	05	97	02	0	940	00	1	7	6	0	0	53	88	000	0	0	00	00	96	04	0	946	90	0	0	9	0	0	55	74				0.0	—	3.0
	Lyallpur	000	0	0	00	00	97	00	0	930	08	0	0	9	0	0	75	08	000	0	0	00	00	96	02	0	927	87	0	0	9	0	0	77	76		0	— 5	0.0	— 0.1	3.8
Multan	Montgomery	000	0	0	00	00	96	02	0	934	07	0	0	9	0	0	65	09	000	0	0	31	01	96	02	0	960	90	0	0	9	0	0	47	72	— 2	— 11		0.0	0.0	4.3
	Multan	000	0	0	00	00	96	02	0	934	09	0	0	9	0	0	49	10	000	0	0	18	05	97	02	0	946	86	0	0	9	0	0	58	76	+ 3	— 7		0.0	0.0	2.3
	Lieiah	000	0	0	00	00	98	00	0	978	95	0	0	9	0	0	37	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	937	10	0	0	9	0	0	44	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					
	Bahawalpur	000	0	0	00	00	96	00	0	942	09	0	0	9	0	0	53	12	000	0	0	13	02	96	00	0	965	85	0	0	9	0	0	59	76	+ 3	— 7		0.0	0.0	1.7
	Fort Abbas	000	0	0	27	02	98	00	0	931	10	0	0	9	0	0	55	14	000	0	0	23	09	98	00	0	957	90	0	0	9	0	0	50	78				—	—	—
Peshawar	Chakdara	000	0	0	00	00	98	02	0	907	00	0	0	9	0	0	63	02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Peshawar	000	0	1	13	03	98	02	0	930	02	1	1	6	0	0	44	05	000	0	0	00	00	98	02	0	949	92	0	0	9	0	0	51	74	+ 2	— 2		0.0	— 0.1	13.4
	Haripur	000	0	0	23	03	97	00	0	931	04	0	0	9	0	0	53	00	000	0	0	05	03	98	00	0	946	89	0	0	9	0	0	59	71				0.0	—	10.3
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	924	04	0	0	9	0	0	53	06	000	0	0	00	00	99	00	0	946	79	0	0	9	0	0	54	73				0.0	—	3.0
	D. I. Khan	000	0	0	00	00	98	00	0	928	09	0	0	9	0	0	57	//	000	0	0	00	00	98	00	0	943	91	0	0	9	0	0	64	75	+ 3	— 5		0.0	— 0.1	3.9
Quetta	Sibi	000	0	0	05	03	97	02	0	928	18	0	0	9	0	0	45	19	000	0	0	00	00	97	02	0	972	85	0	0	9	0	0	46	77				0.0	—	4.2
	Nokkundi	000	0	0	23	04	95	05	0	914	09	0	0	9	0	0	57	09	000	0	0	05	03	95	05	0	957	92	0	0	9	0	0	47	81						
Kalat	Turbat	000	0	0	27	02	98	02	0	980	02	0	0	9	0	0	82	09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				0.0	—	1.1
	Jiwani	000	0	0	18	09	97	02	0	998	88	0	0	9	0	0	78	91	000	0	3	13	07	96	01	0	007	83	3	6	5	0	0	79	77				0.0	0.0	0.0
	Pasni	000	0	0	23	14	97	02	0	002	88	0	0	9	0	0	77	91	000	0	4	00	00	97	02	0	011	81	4	6	5	0	0	78	80				0.0	0.0	0.8
Karachi Division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	27	10	96	01	0	015	83	2	0	6	3	0	76	//				—	—	—
	Lasbela	//	0	0	05	02	98	00	0	011	98	0	0	9	0	0	79	05	//	0	0	00	00	97	00	0	039	82	0	0	9	0	0	76	//				0.0	0.0	0.8
	Karachi (Manora)	000	0	1	18	09	96	02	0	000	95	1	6	5	0	0	78	88	000	0	4	27	07	96	01	2	011	81	4	6	4	0	0	76	79				—	—	—
	Karachi (Airport)	000	0	4	15	19	96	03	1	003	88	4	6	8	0	0	76	92	C00	0	7	27	16	96	C3	2	013	84	7	6	4	0	0	75	80				0.0	—	4.1
Hyderabad	Nagarparkar	000	0	0	31	13	95	C7	0	964	98	0	0	9	0	0	69	07	C00	0	5	31	09	96	01	2	996	84	5	5	5	0	0	74	82				—	—	—
	Umerkot																																							
	Hyderabad	000	0	0	23	14	96	06	0	972	99	0	0	9	0	0	69	07	C00	0	0	23	07	//	02	0	989	85	0	0	9	0	0	74	80		0		0.0	—	2.0
	Badin	000	0	0	23	14	98	02	0	010	96	0	0	9	0	0	75	99	000	0	0	23	09	98	02	0	028	93	0	0	9	0	0	77	80	— 4	— 2		0.0	— 0.1	1.8
Khairpur	Padidan	000	0	0	23	02	97	02	0	938	15	0	0	9	0	0	15	17	000	0	0	13	05	97	02	0	962	90	0	0	9	0	0	69	79				0.0	—	1.1
	Nawabshah	C00	0	0	27	07	96	02	0	945	15	0	0	9	0	0	44	17	000	0	0	28	10	96	02	0	961	89	0	0	9	0	0	70	81				0.0	—	0.7
	Sukkur	000	0	0	23	03	96	02	0	928	12	0	0	9	0	0	44	13	C00	0	0	20	05	96	02	0	955	87	0	0	9	0	0	72	81				0.0	—	0.9
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	18	02	98	02	0	989	88	0	0	9	0	0	63	76				0.0	—	1.5
	Jacobabad	000	0	0	36	05	97	02	0	930	15	0	0	9	0	0	39	15	000	0	0	18	03	96	02	0	956	86	0	0	9	0	0	66	76		0	— 8	0.0	0.0	
Junagadh	Veraval																																							
	HILL STATIONS																																							
Kashmir	Srinagar																																							
	Gulmarg																																							
	Sonamarg																																							
	Dras																																							
	Leh																																							
	Skardu																																							
	Mingar																																							
	Allahad																																							
	Gilgit																																							
Rawalpindi	Murree	000	0	0	00	00	98	00	0	401	77	0	0	9	0	0	35	78	000	0	0	27	03	98	00	0	402	71	0	0	9	0	0	37	60		0	0	0.1	— 0.3	27.5
Peshawar	Drosh	000	0	0	00	00	99	02	0	400	89	0	0	9	0	0	24	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Chitral	000	0	0	00	00	98	00	0	421	92	0	0	9	0	0	30	95	000	0	0	36	02	98	00	0	407	80	0	0	9	0	0	37	72	+ 3					
	Kalam	C00	0	0	31	02	98	02	0	411	87	0	0	9	0	0	40	89	000	0	0	23	02	98	02	0	410	75	0	0	9	0	0	48	68				0.0	— 0.2	13.4
	Landikotal	000	0	0	31	03	98	02	0	403	98	0	0	9	0	0	36	97	000	0	0	31	05	98	02	0	406	85	0	0	9	0	0	37	64				0.1	—	21.7
	Parachinar	000	0	1	18	02	97	02	0	400	87	1	0	9	4	0	38	88	000	0	0	00	00	97	02	0	413	79	0	0	9	0	0	35	64				0.0	—	17.9
D.I. Khan	Miranshah	000	0	0	05	05	99	00	00	401	00	0	0	9	0	0	90	02	000	0	0	05	05	99	00	0	405	87	0	0	9	0	0	71	82	+ 3	+ 1		0.0	—	15.7
	Wana	000	0	0	09	02	99	00	4	459	90	0	0	9	0		83	94	000	0	0	00	00	99	00	0	490	73	0	0	9	0	0	48	72				0.0	— 0.1	2.1
Quetta	Fort Sandeman	000	0	0	31	05	99	02	0	420	96	0	0	9	0	0	15	97	000	0	0	00	00	97	02	0	430	68	0	0	9	0	0	23	67				—	—	—
	Hindubag	000	0	0	23	03	98	02	0	413	83	0	0	9	0	0	30	85	000	0	0	23	03	98	02	0	435	76	0	0	9	0	0	33	62	— 4	— 6		0.0	— 0.1	10.6
	Loralai	000	0	0	18	03	98	00	0	399	93	0	0	9	0	0	47	96	000	0	0	31	02	98	00	0	411	69	0	0	9	0	0	36	59				0.0	—	5.8
	Barkhan																																						0.0	—	4.8
	Harnai	000	0	0	13	02	96	02	0	410	02	0	0	9	0	0	12	03	000	0	0	00	00	97	02	0	410	87	0	0	9	0	0	84	72						
	Samungli (Quetta)	000	0	0	31	07	98	02	0	420	90	0	0	9	0	0	22	92	000	0	0	27	02	96	04	0	436	67	0	0	9	0	0	29	50						
	Chaman	000	0	0	13	//	98	00	0	408	94	0	0	9	0	0	53	96	000	0	0	09	00	98	00	0	443	84	0	0	9	0	0	55	70	+ 11	+ 1		0.0	— 0.0	7.5
	Nushki	000	0	0	00	00	98	00	0	407	99	0	0	9	0	0	77	00	000	0	0	09	02	98	00	0	460	90	0	0	9	0	0	63	82				0.0	—	2.8
	Dalbandin	000	0	0	13	05	95	05	0	431	04	0	0	9	0	0	44	C6	000	0	0	00	00	95	05	0	428	89	0	0	9	0	0	38	70	— 3	— 3		0.0	0.0	6.4
Kalat	Kalat	000	0	0	27	03	98	00	0	436	82	0	0	9	0	0	35	84	000	0	0	00	00	98	00	0	462	66	0	0	9	0	0	31	58	— 4	— 7		0.0	0.0	6.3
	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 999 at 1200 hrs is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 given for RRR use the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 6th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O^d_sT T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
ia Ibba	23 206	606 00	4 22 12	96 02 1	032 85	26 3 00	16 4 02	...	05 2 77	12 2 53
ia Ibba	23 216	622 04	8 23 18	97 02 2	032 88	86 4 00	86 4 00	...	00 2 81	12 3 53
iams	23 212	693 06	6 22 18	98 02 2	068 86		...	...	05 1 77	12 2 34
ci	23 206	635 05	4 22 12	98 02 10	065 86	42 4 00	35 2 14	...	05 4 79	12 2 //
umra	23 233	676 00	6 27 17	98 03 1	028 82	67 4 00	35 4 00	...	00 2 79	12 6 21
ci	23 195	950 12	4 22 12	98 02 0	053 84	42 4 00	35 6 10	...	06 6 75	12 2 //
ia Ibba	23 225	636 12	7 22 17	97 01 2	972 90	86 4 00	16 4 00	...	01 5 81	12 3 53
obilastral	23 230	597 12	8 09 08	99 02 0	994 93	00 9 00	36 7 20	...	00 7 81	10 9 20
iams	23 199	702 12	3 28 15	98 03 0	048 88	24 4 40	36 1 20	...	00 3 75	12 8 34

UPPER AIR DATA

At surface and Standard Isoboric Levels

Stations (col. 1): agong, i, chi, re, n, war, ta

TATION	Time of ascent in G.M.T.	Surface PPPTITTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$Td								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
—	00 00	993 278 258	...	—	142 255 ///	...	314 175 ///	...	592 000 ///	...	985 668	270 845	470 968	...
...	00 00	995 292 265	...	...	137 145 ///	...	297 072 ///	...	567 535 ///	...	941 768	...	—	...
...	00 00	993 272 262	...	...	140 270 ///	...	311 145 ///	...	586 515 ///	...	972 780	252 960	...	...
...	00 00	997 272 242	...	...	140 205 205	...	307 158 ///	...	583 005 ///	...	975 730	262 892	454 998	—
...	00 00	970 222 185	...	—	137 235 072	...	304 135 545	...	579 515 ///	759 605 ///	...	...	...	—
...	00 00	956 262 122	...	...	141 285 ///	...	309 185 ///	...	590 040 ///	...	989 662	...	—	...

At Significant Levels

Stations (col. 16): a, agong, a, al, chi, re, an, awar, tta

TATION	Time of ascent in G.M.T.	PPP TTT T_d T. T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
...	00 00	800 240 ///	600 000 ///	350 640 ///	250 750 ///	...	...	...	...	...	100 968 ///	...	—
...	00 00	800 130 ///	600 030 ///	350 700 ///	...	...	...	...	...	...	300 768 ///	...	...
—	00 00	800 230 ///	600 070 ///	350 720 ///	250 870 ///	—	...	...	...	...	200 960 ///	...	...
...	00 00	800 180 ///	600 070 ///	350 660 ///	250 810 ///	...	...	...	...	—	150 998 ///	...	...
...	00 00	830 185 018	600 478 515	...	—	...	...	...	...	...	400 605 ///	...	...
...	00 00	800 160 ///	600 130 ///	350 600 ///	250 720 ///	...	...	—	—	...	300 663 ///	...	...

PI P—Pressure in hundreds tens and units of millibars.
TI T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Stations (col. 1, top to bottom): ra, klala, or, tgong, 's Bazar, ca, pandin, . Khan, sh, Sandeman, babad, ore, lum, ani, achi, mpur, ore, ltan, wab Shah, igur, hawar, nungli, godha, het, avale

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
(values top to bottom)	11 15 ... 24 16 19 31 18 15 16 12 ... ... 34 13 17 10 27 10 21 12 26 19 29 08 29 06 23 04 27 02 ... - ... 29 05 11 09 ...	14 19 32 05 25 12 20 33 19 17 17 13 ... . - 01 07 19 11 29 11 24 17 27 24 29 10 29 15 20 02 26 04 ... ... 29 06 12 08 ...	17 18 30 06 27 11 19 31 18 18 18 13 26 05 ... ... 35 06 19 09 29 11 24 16 28 19 29 13 30 14 20 06 30 07 ... 08 10 ... 28 07 10 11 ...	... 30 06 29 12 ... 17 19 20 10 26 15 ... ... 27 04 31 12 31 10 31 10 28 10 ... 29 11 31 11 20 02 31 09 ... 04 06 ... 18 09 23 22 ...	... 31 07 29 43 ... 15 14 28 10 27 17 ... 02 01 27 10 31 21 33 24 29 10 31 07 ... 30 10 31 12 22 03 32 06 ... 35 13 32 00 26 07	... 32 13 32 12 ... 14 12 31 32 28 17 ... 36 04 22 06 32 19 32 27 28 14 26 04 ... 33 09 30 19 23 08 32 09 - 31 12 35 04 27 13 ... -	- 32 21 32 13 ... ... 33 23 29 17 ... 36 03 24 07 32 15 31 18 30 13 24 06 ... 29 22 31 08 31 13 ... 31 17 35 09 28 12	33 26 34 15 ... ... 33 13 ... 11 03 32 18 33 10 29 18 32 22 31 11 ... ... 30 23 34 28 36 22 ... 31 13 35 15 29 13	... 32 45 33 16 ... ... 35 11 ... 10 03 38 29 34 21 ... 32 36 35 15 ... 36 27 29 26 34 37 32 17 ... 31 20 32 21 33 15 ... -

At 0000 hrs G.M.T. of date (date ff)

Kms a.s.l. →	0.3	0.6	0.9	1.5	2,1	3.0
STATION	11	12	13	14	15	16
(values top to bottom)	04 09 - ... 14 07 35 04 ... ... - ... ... 33 08 ... ... 21 17 30 06 22 12 28 09 - ... ... 30 06 14 04 ...	16 24 06 03 25 08 36 01 ... ... 32 09 - ... 21 21 29 17 21 17 29 16 ... 21 03 ... 31 10 17 11 ...	... 36 07 ... 27 11 17 07 ... ... - ... ... 33 10 - ... 21 21 30 18 20 16 32 19 ... 23 03 ... 30 09 19 15 ...	... 32 15 ... 32 19 14 02 ... ... 31 13 ... ... 22 20 30 15 21 12 32 15 ... 25 02 ... 31 12 23 10 ...	... 30 17 ... 31 15 28 11 - = - ... ... 33 12 ... ... 26 15 31 16 25 07 33 12 ... 29 03 ... 31 10	... 32 17 ... ... 28 10 ... ... 34 21 31 07 31 31 03 14 34 11 ... 27 06 ... 34 15 ... ...

At 0600 G.M.T. of date (dd ff)

Kms a.s.l. →	0 3	0.6	0.9	1.8	2.1	3.0	4·5	5.4	6.0	7.2	0:9
STATION	17	18	19	20	21	22	23	24	25	26	27
(values top to bottom)	14 21 ... 22 13 16 36 14 15 18 08 ... ... 10 05 07 04 15 04 27 27 23 12 02 01 19 17 24 06 ... ... 06 04 ...	14 22 29 13 25 10 17 39 15 19 20 11 ... ... 35 08 34 04 24 03 27 29 26 16 34 05 19 16 28 14 ... 34 04 ... ... 15 10 ...	14 18 31 17 25 10 18 26 16 18 - 24 04 ... ... 34 08 ... 28 08 24 05 28 36 27 15 33 08 16 10 28 17 ... 33 07 ... ... 19 09 ...	... ... 28 12 ... 18 21 ... 22 12 ... 24 12 34 09 ... 29 19 24 13 ... 30 07 30 16 16 10 26 13 29 15 ... - 22 14 ...	33 17 30 09 ... 19 17 ... 22 18 ... 31 23 33 14 ... 31 23 24 20 ... 31 10 31 15 14 06 25 08 ... 32 10 32 09 ... 23 20 ...	... 35 08 35 10 ... 20 13 ... 23 11 ... 28 04 31 15 ... 32 13 21 12 ... 29 10 32 15 04 05 28 07 ... 35 13 33 17 ... - ...	... 02 07 32 10 ... ... 23 05 ... ... 24 05 30 13 ... 31 17 36 06 ... 28 06 32 18 36 07 35 13 ... 33 15 33 26	- ... 31 11 ... ... 08 02 ... ... 21 04 30 16 ... 35 10 10 14 ... 29 15 33 18 36 09 01 28 - 34 11 33 26	... 33 23 25 14 ... ... 28 15 - ... 22 03 29 22 ... 36 28 02 06 ... 32 15 34 21 32 12 33 15 ... 32 10 30 27	... 32 25 36 29 ... ... 29 22 ... ... 26 10 29 25 ... 35 17 33 15 ... 33 33 31 29 30 12 24 27 - 29 38 30 33	... 32 19 35 27 ... ... 30 41 ... ... 28 25 26 20 - ... ... 31 32 32 34 29 07 34 35 ... 30 18 29 21 ... ...

* The actual time of observation may vary within half an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Stations: ittagong —, cca —, rachi ..., shawar —, uetta —

ht in g.p. Kms a.s.l. →	0.3	0,6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	27 22	28 21	29 24	30 24	30 19	34 14	34 12	02 11	02 16	36 23	35 27	31 17	32 10	...	...	...	..	
	—	03 02	03 02	23 02	32 02	33 04	33 06	32 09	32 09	31 13	33 19	34 31	34 36					

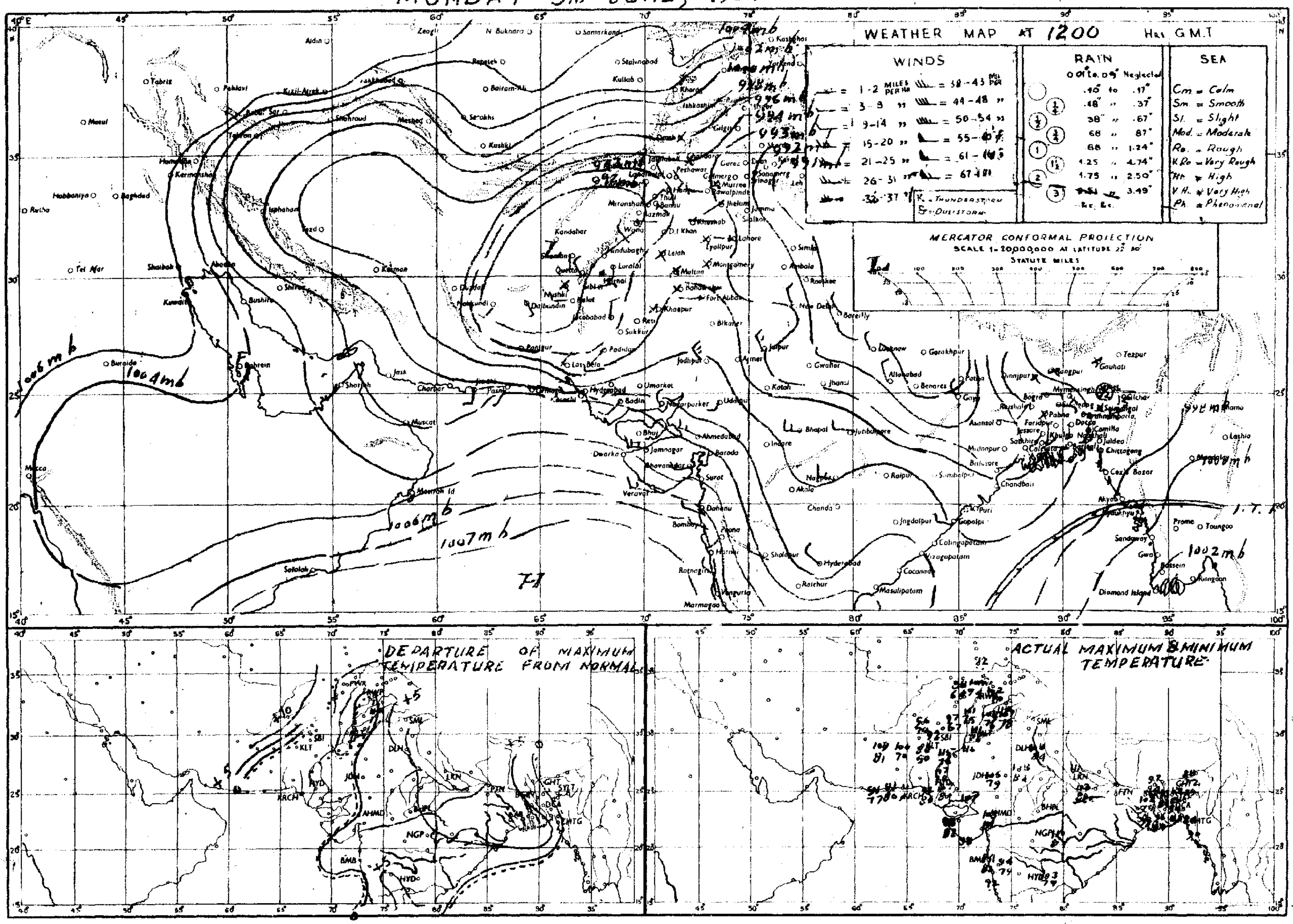
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—8.

PAKISTAN DAILY WEATHER MAP

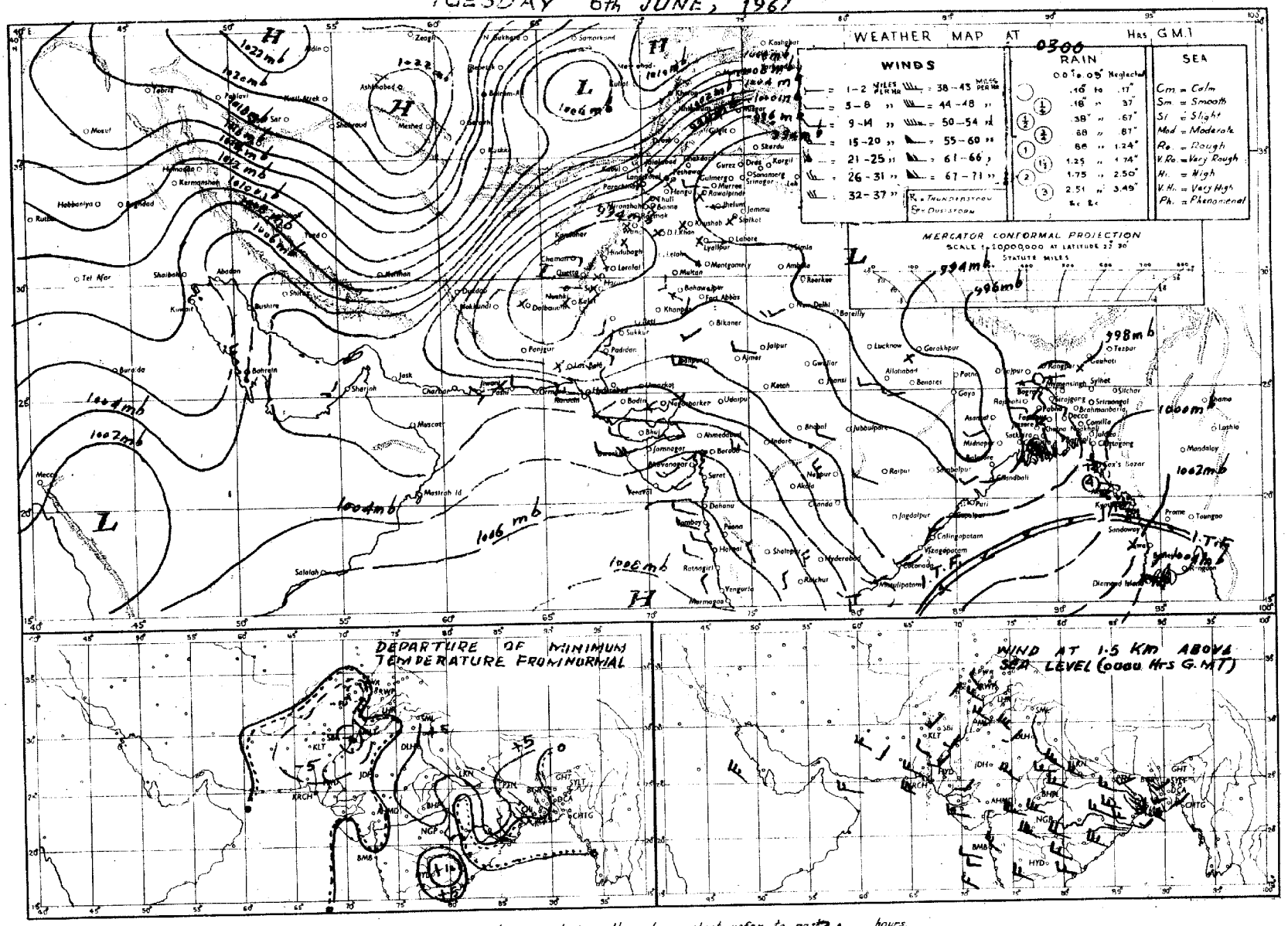
MONDAY 5th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 6th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.

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Reg. No. S-146
Volume No.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 7th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

The seasonal trough of low pressure continues to extend from Kalat division to Multan division.
Yesterday's western disturbance over north of Afhanistan has moved slightly north eastwards.
Weather remained dry over West Pakistan.

The trough of low pressure extends across Orissa to head Bay of Bengal. Under its influence widespread rain/thundershowers have occured in Rajshahi divisi local in Chittagong and Dacca divisions.

Chief amounts of rainfall are: Rajshahi 3", Brahmanbaria 2", Majidi Court 1½", Srimangal 1", Sylhet and Sirajgang 3/4" each, Pabna, Bogra, Dinajpur a Rangpur ½" each.

Day temperatures were 3—6°F (2—3°C) below normal in Kalat, Karachi and Hyderabad divisions and were 3—9°F (2—5°C) above normal elsewhere over country.

Forecast valid until the evening of 8th June 1967:- Local rain/thundershowers will occur in East Pakistan. Isolated dust/thnderstorms may also occur in Multan a Sargodha divisions.

Karachi-11
The 7th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Servic

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	Rang[illegible]a	000	0	1	18	05	97	01	1	591	90	0	0	9	3	0	76	99
	Cox's Bazar	000	0	8	18	09	56	02	2	590	84	5	7	4	2	/	73	89
	Chittagong	000	0	8	20	11	97	02	2	986	88	5	6	4	2	/	82	//
	Majidee Court	000	9	7	18	05	96	03	1	933	88	2	5	5	1	0	79	94
	Comilla	000	0	2	18	05	96	02	0	967	88	2	4	7	0	0	81	91
	Brahmanbaria	000	0	2	18	07	97	01	1	961	88	0	0	9	0	8	81	93
	Sylhet	052	9	7	05	02	96	03	9	961	88	4	5	5	0	2	77	99
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	...									...						...	...
	Narayanganj	000	0	3	12	02	96	01	0	957	91	0	0	9	0	1	80	96
	Dacca (Tezgaon)	000	0	3	18	09	97	11	2	948	90	1	5	4	3	0	82	96
	Faridpur	000	0	5	16	05	98	02	2	938	88	4	5	5	1	0	77	95
Khulna	Barisal	000	0	5	18	02	96	00	2	008	91	5	7	5	0	0	//	97
	Khulna	000	0	3	18	05	97	02	1	960	90	0	0	7	4	0	81	95
	Satkhira	000	0	4	06	//	96	00	0	937	84	4	5	6	0	0	11	97
	Jessore	000	0	6	11	12	97	01	2	942	91	2	4	5	4	0	81	97
Rajshahi	Pabna	000	0	1	13	09	97	01	1	929	94	/	/	/	/	/	58	99
	Sirajganj	000	0	0	18	05	97	02	2	939	93	0	0	9	0	0	82	95
	Rajshahi	...	...	...	...	...	...	...	...	...	...						...	...
	Bogra	046	2	8	09	23	96	95	1	946	80	7	6	5	2	0	74	96
	Dinajpur	000	0	0	09	02	96	00	0	936	91	0	0	9	0	0	82	93
	Rangpur	000	0	1	09	02	96	01	1	962	93	1	0	9	1	0	77	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	02	0	909	10	0	0	9	0	0	47	11
	Sialkot	000	0	0	23	01	98	00	0	907	10	0	0	9	0	0	44	11
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	895	//	0	0	9	0	0	13	12
	Islamabad	000	0	0	23	02	96	03	0	///	00	0	0	9	0	0	56	02
	Rawalpindi	000	0	0	27	03	99	00	0	904	06	0	2	9	0	0	39	06
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	09	98	00	0	938	12	0	0	9	0	0	94	13
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	00	00	97	00	0	919	06	0	0	9	0	0	73	09
Multan	Montgomery	000	0	0	00	00	96	02	0	920	10	0	0	9	0	0	54	//
	Multan	000	0	0	23	02	97	02	0	911	12	0	0	9	0	0	69	13
	Leiah	000	0	0	06	10	98	00	0	934	11	0	0	9	0	0	62	16
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	96	00	0	924	12	0	0	9	0	0	13	13
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	0	27	02	97	02	0	884	01	0	0	9	0	0	59	04
	Peshawar	000	0	0	05	03	98	02	0	902	08	0	0	9	0	0	31	09
	Haripur	000	0	0	23	03	98	00	0	911	05	0	0	9	0	0	32	07
D. I. Khan	Bannu	000	0	0	30	01	99	00	0	990	07	0	0	9	0	0	58	09
	D. I. Khan	000	0	0	00	00	98	00	0	891	15	0	0	9	0	0	57	15
Quetta	Sibi	000	0	0	23	03	97	02	0	912	18	0	0	9	0	0	24	20
	Nokkundi	000	0	0	00	00	95	05	0	910	09	0	0	9	0	0	56	11
Kalat	Turbat	000	0	0	23	02	98	02	0	988	89	0	0	9	0	0	79	10
	Jiwani	000	0	0	13	07	97	02	0	996	87	0	0	9	0	0	78	89
	Pasni	000	0	0	23	12	97	02	0	996	88	0	0	9	0	0	77	91
Karachi Division	Ormara	000	0	0	27	21	95	31	0	009	88	2	1	5	9	0	77	90
	Lasbela	///	0	0	13	02	98	00	0	993	00	0	0	9	0	0	80	06
	Karachi (Manora)	000	0	0	27	09	96	02	0	997	84	0	0	9	0	0	78	88
	Karachi (Airport)	000	0	4	23	23	96	07	1	995	86	4	6	5	0	0	77	90
Hyderabad	Nagarparkar	000	0	0	31	21	95	07	0	996	97	0	0	9	0	0	71	02
	Umarkot																	
	Hyderabad	000	0	0	23	17	96	06	0	961	01	0	0	9	0	0	69	05
	Badin	000	0	0	23	07	98	02	0	015	96	0	0	9	0	0	76	99
Khairpur	Padidan	000	0	0	23	02	97	02	0	923	18	0	0	9	0	0	31	20
	Nawabshah	000	0	0	31	03	96	02	0	927	17	0	0	9	0	0	49	18
	Sukkur	000	0	0	31	02	96	02	0	928	13	0	0	9	0	0	81	15
	Kashmore	000	0	0	23	06	98	02	0	448	15	0	0	9	0	0	53	15
	Jacobabad	000	0	0	29	05	97	02	0	911	18	0	0	9	0	0	51	19
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilghit *																	
Rawalpindi	Murree *	000	0	0	29	03	98	00	0	401	81	0	0	9	0	0	45	85
Peshawar	Drosh *	000	0	0	07	03	99	02	0	391	95	0	0	9	0	0	32	99
	Cherat *	000	0	0	36	02	98	00	0	401	97	0	0	9	0	0	28	98
	Kakul *	000	0	0	27	02	98	02	0	368	93	0	0	9	0	0	31	95
	Landikotal *	000	0	0	31	03	98	02	0	394	00	0	0	9	0	0	40	00
	Parachinar *	000	0	0	18	03	97	02	0	395	90	0	0	9	4	0	27	91
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	392	05	0	0	9	0	0	63	04
	Wana *	000	0	0	05	02	98	00	0	390	00	0	0	9	0		63	01
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	407	99	0	0	9	0	0	40	00
	Hindubag *	000	0	0	23	03	98	02	0	433	91	0	0	9	0	0	67	92
	Loralai *	000	0	0	18	03	98	00	0	389	97	0	0	9	0	0	64	00
	Barkhan *																	
	Harnai *	000	0	0	00	00	96	02	0	377	01	0	0	9	0	0	37	56
	Samungli (Quetta) *	000	0	0	31	12	98	02	0	408	94	0	0	9	0	0	46	95
	Chaman *	000	0	0	27	//	98	00	0	425	99	0	0	9	0	0	72	00
	Nushki *	000	0	0	27	02	98	00	0	450	05	0	0	9	0	0	52	07
	Dalbandin *	000	0	0	23	07	95	05	0	422	06	0	0	9	0	0	35	08
Kalat	Kalat *	000	0	0	23	05	98	00	0	422	88	0	0	9	0	0	46	89
	Khuzdar *																	
	Panjgur *																	

At 0300 Hrs. G.M.T. of date

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rang[illegible]a	000	6	5	18	05	97	03	1	040	90	2	8	6	7	0	76	82
Cox's Bazar	—																
Chittagong	000	0	5	13	08	97	01	2	035	90	4	3	5	4	0	84	82
Majidee Court	130	2	7	16	05	96	02	0	014	88	5	5	5	2	1	76	70
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brahmanbaria	220	9	4	18	07	97	03	9	013	86	4	5	5	0	0	76	69
Sylhet	077	4	7	09	05	96	29	9	022	76	5	5	4	2	0	72	73
Srimangal	095	9	3	13	07	96	01	9	021	64	0	0	9	0	1	72	//
Mymensingh	016	0	8	00	00	96	02	2	023	88	7	3	7	2	0	81	91
Narayanganj	005	0	8	06	03	97	03	2	007	81	6	7	4	0	0	76	74
Dacca (Tezgaon)	013	9	4	13	09	57	01	0	998	81	3	0	9	4	1	76	72
Faridpur	000	0	3	16	09	97	02	2	986	89	7	6	5	0	0	79	76
Barisal	...																
Khulna	008	0	3	09	05	97	02	1	986	91	0	0	9	4	0	77	81
Satkhira																	
Jessore	003	0	4	14	18	97	02	2	98[illegible]	90	3	4	4	6	0	81	79
Pabna	049	8	4	13	05	98	03	9	981	84	4	4	7	/	/	79	77
Sirajganj	082	9	8	09	09	98	02	9	008	//	8	0	9	1	0	70	74
Rajshahi	326	5	8	05	03	95	03	9	998	84	8	7	5	/		79	72
Bogra	049	1	6	05	10	96	02	2	003	81	2	5	5	2	0	74	76
Dinajpur	056	3	5	09	03	96	02	1	006	82	5	0	9	2	/	74	76
Rangpur	040	7	5	09	05	96	01	6	022	82	5	0	9	2	0	72	77
Jammu																	
Lahore (Jail Rd.)	000	0	0	27	05	96	05	0	939	92	0	0	9	0	0	56	79
Sialkot	000	0	0	00	00	99	00	0	933	93	0	0	9	0	0	48	74
Jhelum	000	0	0	00	00	95	05	0	935	90	0	0	9	0	0	45	75
Islamabad																	
Rawalpindi	000	0	0	00	00	97	00	0	932	91	0	0	9	0	0	32	72
Campbellpur																	
Khushab	000	0	0	00	00	98	00	0	928	90	0	0	9	0	0	67	77
Sargodha	000	0	0	00	00	98	01	0	939	89	0	0	9	0	0	61	//
Lyallpur	000	0	0	00	00	96	00	0	937	89	0	0	9	0	0	76	74
Montgomery	000	0	0	23	04	96	02	0	948	91	0	0	9	0	0	54	69
Multan	000	0	0	18	07	96	02	0	936	87	0	0	9	0	0	75	80
Leiah	000	0	0	36	01	97	00	0	045	97	0	0	9	0	0	56	69
Khanpur																	
Bahawalpur	000	0	0	23	02	96	07	0	963	99	0	0	9	0	0	57	79
Fort Abbas	000	0	0	23	09	98	00	0	957	91	0	0	9	0	0	70	83
Chakdara	000	0	0	00	00	98	02	0	955	85	0	0	9	0	0	51	78
Peshawar	000	0	0	13	02	96	05	0	937	93	0	0	9	0	0	57	76
Haripur	000	0	0	31	03	98	00	0	938	92	0	0	9	0	0	45	73
Bannu	000	0	0	27	01	99	00	0	936	79	0	0	9	0	0	53	74
D. I. Khan	000	0	0	00	00	95	00	0	936	90	0	0	9	0	0	65	//
Sibi	000	0	0	00	00	97	02	0	964	89	0	0	9	0	0	47	83
Nokkundi	000	0	0	13	10	94	05	0	013	87	0	0	9	0	0	46	82
Turbat	000	0	0	12	00	98	02	0	042	81	0	0	9	0	0	81	79
Jiwani	000	0	3	23	05	96	03	0	031	82	3	6	5	0	0	79	76
Pasni	000	0	0	31	09	97	02	0	027	81	0	0	9	0	0	75	70
Ormara	000	0	5	27	10	96	01	2	028	82	3	8	5	3	0	73	//
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Manora)	000	0	3	27	09	96	02	1	019	81	3	6	5	0	0	76	79
Karachi (Airport)	000	0	4	27	17	96	02	1	019	83	4	6	5	0	0	77	80
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umarkot																	
Hyderabad	000	0	0	23	07	97	02	0	987	85	0	0	9	0	0	73	80
Badin	000	0	0	23	10	98	02	0	025	92	0	0	9	0	0	78	80
Padidan	080	0	0	23	07	96	02	0	962	97	0	0	9	0	0	58	87
Nawabshah	000	0	0	23	05	96	02	0	966	94	0	0	9	0	0	67	82
Sukkur	000	0	0	20	05	96	02	0	951	90	0	0	9	0	0	74	84
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	0	09	03	96	02	0	951	89	0	0	9	0	0	70	83
Veraval																	
Murree *	000	0	0	00	00	98	00	0	407	73	0	0	9	0	0	39	63
Drosh *	000	0	0	00	00	99	02	0	439	75	0	0	9	0	0	41	67
Cherat *	000	0	0	36	05	98	00	0	411	84	0	0	9	0	0	27	78
Kakul *	000	0	0	18	02	98	02	0	405	83	0	0	9	0	0	43	73
Landikotal *	000	0	0	31	05	98	02	0	402	89	0	0	9	0	0	39	72
Parachinar *	000	0	0	00	00	97	02	0	416	81	0	0	9	0	0	33	76
Miranshah *	000	0	0	05	05	99	00	0	400	88	0	0	9	0	0	69	82
Wana *	000	0	0	00	00	99	00	0	550	77	0	0	9	0	0	49	76
Fort Sandeman *	000	0	0	00	03	97	02	0	419	72	0	0	9	0	0	28	67
Hindubag *	000	0	0	23	03	98	02	0	442	78	0	0	9	0	0	58	64
Loralai *	000	0	0	27	02	98	00	0	410	73	0	0	9	0	0	43	63
Barkhan *																	
Harnai *	000	0	0	00	08	97	02	0	420	92	0	0	9	0	0	89	72
Samungli (Quetta) *	000	0	0	23	05	96	05	0	446	78	0	0	9	0	0	31	53
Chaman *	000	0	0	18	//	98	00	0	466	79	0	0	9	0	0	45	74
Nushki *	000	0	0	31	02	98	80	0	499	80	0	0	9	0	0	43	79
Dalbandin *	000	0	0	05	12	93	07	0	456	84	0	0	9	0	0	51	77
Kalat *	000	0	0	00	00	98	00	0	465	70	0	0	9	0	0	32	59

Departure from Normal of / Rainfall

STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1967 to-date (39)	Departure from normal (40)	Since 1st January, 1967 to date (41)
Rang[illegible]a			0,0	—	11.5
Chittagong	+ 1				
Majidee Court		+ 5	0,1	— 4.8	11,0
Comilla	+ 6	+ 8	2,0	— 1,5	23.8
Brahmanbaria	+ 2				
Sylhet			2,2	—	25.0
Srimangal			3,8	—	35,5
Mymensingh			1,9	— 2 7	24.3
Narayanganj		+ 3	0.3	— 3,6	14 0
Dacca (Tezgaon)	+ 7	+ 4	0'1	— 2,9	20,2
Faridpur			0.1	—	19.9
Barisal	+ 5	— 1	0,0	— 2,2	8.4
Khulna	+ 7	+ 4	0,2	— 1,7	12.5
Satkhira	+ 5				
Jessore	+ 6				
Pabna	+ 7		1.1	—	11.7
Sirajganj		— 2	1.1	— 1.6	20.7
Rajshahi		— 5	4,0	+ 1.7	11.6
Bogra	+ 6	0	0.9	— 2,3	19.4
Dinajpur	+ 3	0	1.3	— 1,2	19,5
Rangpur	+ 11	+ 2	1,2	— 2,3	16,2
Lahore (Jail Rd.)	+ 4	+ 1	0.0	— 0,1	4,3
Sialkot	+ 4	— 7	0	— 0,1	4.1
Jhelum			0.4	—	6,4
Rawalpindi	+ 2	— 2	0,0	— 0.2	10.9
Khushab	+ 5	— 4	0.0	— 0,1	6,4
Sargodha			0,0	—	3,0
Lyallpur	+ 2	— 7	0,0	— 0,1	3,8
Montgomery		— 14	0,0	0,0	4.3
Multan	+ 6	— 3	0.0	0,0	2,3
Bahawalpur	+ 4	— 4	0,0	0,0	1.7
Peshawar	+ 5	0	0,0	— 0,1	13.4
Haripur			0,0	—	10,3
Bannu			0.0	—	3.0
D. I. Khan	+ 7		0.0	— 0'1	3,9
Sibi			0,0	—	4.2
Nokkundi			0 0	—	0.9
Turbat			—	—	—
Jiwani			0,0	—	1,1
Pasni	— 6	— 9	0,0	0.0	0.0
Ormara			0,0	0,0	0.8
Karachi (Manora)	— 3	— 3	0,0	0,0	—
Karachi (Airport)			0.0	—	6,1
Hyderabad	— 1	— 1	0.0	0,0	2 0
Badin	— 3	— 2	0,0	— 0'1	1,8
Padidan			0,0	—	1,8
Nawabshah			0,0	—	1,1
Sukkur			0.0	—	0,7
Jacobabad	— 4	— 1	0,0	0,0	1,5
Murree *	+ 6	+ 3	0:1	— 0,4	27,5
Drosh *	+ 9	0	—	—	—
Cherat *	+ 4	+ 5	0 0	— 0,2	13,4
Kakul *			0,1	—	21,7
Landikotal *			0.0	—	17,9
Parachinar *	+ 5	+ 13	0,0	—	15,7
Miranshah *			0,0	— 0,1	2,2
Fort Sandeman *	— 1	— 6	0,0	— 0,1	10,6
Hindubag *			0,0	—	5,8
Loralai *			0,0	—	4,8
Samungli (Quetta) *			0,9	— 0·1	7,5
Chaman *	+ 13	+ 5	0.0	0.0	4.1
Nushki *			0,0	—	3.8
Dalbandin *	0	+ 4	0,0	0.0	6.4
Kalat *	0	+ 2	0,0	0,0	6.3

† Given in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 7th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$O_s^{'}T T_s T_d T$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alcostrader	33 199	600 06	0 23 25	98 02 0	041 87	00 9 00	55 4 00	...	00 6 81	12 3 23
Zapona	83 255	575 06	2 00 00	97 11 0	008 82	00 9 00	36 1 05	...	00 6 06	...
Bobil Astral	33 178	643 12	3 23 15	99 01 2	044 89	31 4 00	36 6 12	...	00 2 77	12 3 24
Kostarna	33 227	537 12	8 21 19	97 00 0	020 85	...	16 7 10	...	05 2 78	12 1 63
Zaphone	33 245	588 12	0 00 00	98 02 0	998 91	00 9 00	36 4 00	...	00 6 82	10 0 00
Caltex Saigon	33 214	627 12	0 22 20	97 05 0	030 84	/ / / / /	75 4 00	...	00 0 78	12 2 23
Zaphone	33 235	602 18	0 18 05	98 02 0	012 83	00 9 00	36 2 10	...	05 3 79	11 8 //

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHH TTT $T_d T_d T_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	998 282 268	...	...	140 232 222	...	310 160 160	...	587 000 ///	...	985 658	280 830	486 935	...
Dacca ...	00 00	998 245 222	...	...	139 200 080	...	306 092 102	...	586 602 702	...	968 980	239 988	423 122	...
Jiwani ...	00 00	994 252 248	...	...	140 268 ///	...	312 155 ///	...	568 510 ///	...	973 785	253 948	...	...
Karachi ...	00 00	997 272 235	...	...	140 278 ///	...	311 150 ///	...	585 540 ///	...	967 805	244 982	423 128	672 238
Lahore ...	00 00	969 338 168	...	...	140 315 105	...	311 235 042	...	593 040 ///	770 560 ///	...	...	...	...
Multan ...														
Peshawar ...	00 00	954 270 ///	...	...	140 210 ///	...	307 138 ///	...	577 009 ///	...	969 728	...	—	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_d T T_d$									Max Height Reached $PPPTTT T_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 08	800 208 208	600 090 ///	350 600 ///	250 730 ///	...	...	...	...	...	150 935 ///	...	—
Dacca ...	00 00	800 205 132	600 002 542	350 700 ///	250 870 ///	...	...	—	...	...	150 122 ///	...	...
Jiwani ...	00 00	800 220 ///	600 090 ///	350 720 ///	250 870 ///	...	...	...	...	...	200 948 ///	...	...
Karachi ...	00 00	800 240 ///	600 050 ///	350 740 ///	250 870 ///	...	...	...	...	—	150 238 ///	...	...
Lahore ...	00 00	—	600 135 ///	...	—	...	...	...	...	...	400 560 ///	...	...
Multan ...													
Peshawar ...	08 00	...	...	350 660 ///	250 800 ///	...	...	—	—	...	300 728 ///	...	...
Quetta ...													

PP P—Pressure in hundreds tens and units of millibars.

T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

At 1200 hrs. G.M.T. * of Previous day (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	13 19	14 23	15 29	...	...	...	-	-	...
Chaklala	...	28 13	29 11	29 09	04 06	02 07	32 07	34 12	34 25
Chhor	24 15	24 15	25 11	27 09	29 01	28 14	35 14	36 15	35 14
Chittgong	16 08	18 17	15 13	...	...	...	—	-	...
Cox's Bazar	...	...	...	...	...	—	...	...	...
Dacca	...	...	...	...	...	...	-	...	...
Dalbandin	...	...	23 10	25 14	25 15	27 17	28 10	28 11	28 23
D. I. Khan	...	...	—	...	...	...	...	...	...
Drosh	...	..	—	...	36 03	09 02	12 03	01 02	33 03
Fort Sandeman	...		...	36 02	21 04	28 04	28 08	30 19	32 23
Jacobabad	24 05	28 04	32 03	31 07	32 14	32 15	31 26	31 34	32 39
Jessore		...		...	...	...	...	...	...
Jhelum	30 01	31 05	31 06	31 11	30 12	32 11	33 12	33 12	34 18
Jiwani	16 06	27 08	27 10	23 10	24 16	23 18	26 07	34 14	36 12
Karachi	27 18	28 20	29 20	...	...	...	...	...	...
Khanpur	24 06	24 07	24 10	24 09	24 12	24 12	-	31 12	32 15
Lahore	—	...	...	...	—	—	...	...	...
Multan	...	...	...	...	...	...	...	...	...
Nawab Shah	28 06	28 06	28 08	30 07	31 11	31 16	33 21	34 28	35 23
Panjgur	...	...	...	...	...	—	...	...	...
Peshawar	.	01 17	36 16	32 12	29 12	31 17	31 18	33 12	34 10
Samungli	...	...	...	...	24 05	25 09	26 13	27 28	26 28
Sargodha	30 06	31 06	30 08	30 12	30 15	30 17	30 19	32 17	34 10
Sylhet	08 07	17 06	19 15	...	...	...	...	...	...
Vravala	...	...	...	...	—	—	...	—	—

At 0000 hrs. G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	11 21	15 21	18 18	23 13	27 17	29 20
Chaklala	—	05 04	34 05	31 16	32 21	33 17
Chhor	23 19	23 20	22 27	23 27	25 13	22 11
Chittgong	16 21	16 27	17 35	23 19	20 17	18 37
Cox's Bazar	...	...	...	...	...	...
Dacca	13 19	14 20	17 19	...	24 18	10 13
Dalbandin	...	...	01 20	02 09	04 07	36 09
D. I. Khan	...	...	...	...	—	...
Drosh	...	...	...	03 01	04 04	01 12
Fort Sandeman	...	...	...	12 02	30 08	31 14
Jacobabad	21 09	23 12	25 15	28 14	30 14	33 13
Jessore	13 24	14 27	15 22	21 13	24 25	27 19
Jhelum	35 05	32 06	31 12	30 17	31 13	33 12
Jiwani	...	...	...	...	...	
Karachi	...	...	...	...	...	...
Khanpur	23 16	23 19	25 25	28 29	...	33 19
Lahore	28 10	28 20	28 19	29 14	30 13	33 01
Multan	23 28	24 25	26 13	27 08	33 04	03 04
Nawab Shah	26 19	28 24	29 34	32 21	31 09	02 13
Panjgur	—	...	...	...	...	...
Peshawar	...	...	—	...	...	...
Samungli	...	...	...	...	31 07	23 12
Sargodha	29 12	29 15	29 12	31 11	36 09	...
Sylhet	...	...	...	...	...	...
Vravala	...	...	...	...	...	...

At 0600 G.M.T. of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0·9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	12 15	14 17	15 22	...	—	...	...	—	...	...	...
Chaklala	...	20 02	24 08	31 07	30 07	31 06	31 12	31 19	32 10	29 15	28 17
Chhor	23 17	27 15	27 14	33 09	29 12	01 11	01 10	36 21	01 06	02 11	36 42
Chittgong	16 13	16 12	16 17	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	—	...	—	...	...	...	...	...	...
Dacca	15 17	16 30	16 37	11 47	...	—	...	...	...	...	...
Dalbandin	...	...	06 03	04 04	02 07	33 07	31 05	28 11	28 17	28 20	27 21
D. I. Khan	...	...	...	...	...	...	...	...	-	...	...
Drosh	...	...	...		01 07	01 13	02 18	01 13	33 04	25 09	24 15
Fort Sandeman			...	30 09	29 21	32 14	32 12	33 25	32 39	33 42	36 14
Jacobabad	35 13	34 34	33 32	33 23	33 13	34 07	03 16	35 07	31 14	31 19	31 24
Jessore	16 14	16 12	16 31	...	...		...	...	...	...	
Jhelum	14 01	28 01	34 05	31 13	30 14	31 10	31 13	28 09	21 09	12 40	29 17
Jiwani	23 01	24 06	31 07	31 08	03 11	05 08	03 07	29 08	03 07	26 12	28 09
Karachi	27 29	27 12	29 22	29 25	30 18	04 04	07 10	06 16	36 19	36 19	01 15
Khanpur	...	...	...	...	...	...	...	...	...	...	...
Lahore	25 04	26 11	26 19	29 21	30 19	30 18	28 15	31 15	34 13	34 14	34 10
Multan	20 11	18 11	13 11	12 11	11 13	...	02 11	02 15	30 17	31 14	24 27
Nawab Shah	27 09	27 04	32 11	34 12	34 10	04 02	04 04	34 15	34 22	35 19	33 18
Panjgur	...		...		—	...	...	—	...	...	...
Peshawar	...	08 04	35 06	31 12	31 16	31 17	28 22	30 21	23 10	29 07	26 15
Samungli	...	...	...		30 12	33 27	30 29	29 27	28 26	28 27	25 21
Sargodha	04 03	29 07	30 07	30 07	31 05	31 07	31 12	34 17	30 13	32 13	29 18
Sylhet	08 18	07 13	18 05	18 21	19 22	26 20	...	...	...	...	...
Vravala	...	...	...	...	—	...	...	...	...	...	...

* The actual time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 31	27 29	21 31	28 35	28 31	26 09	02 14	02 20	02 22	35 21	02 21	02 22	02 20	...	...	...	...	
Peshawar ...	-	...	...	...	...	...	...	...	...		-	-	...					
Quetta ...																		

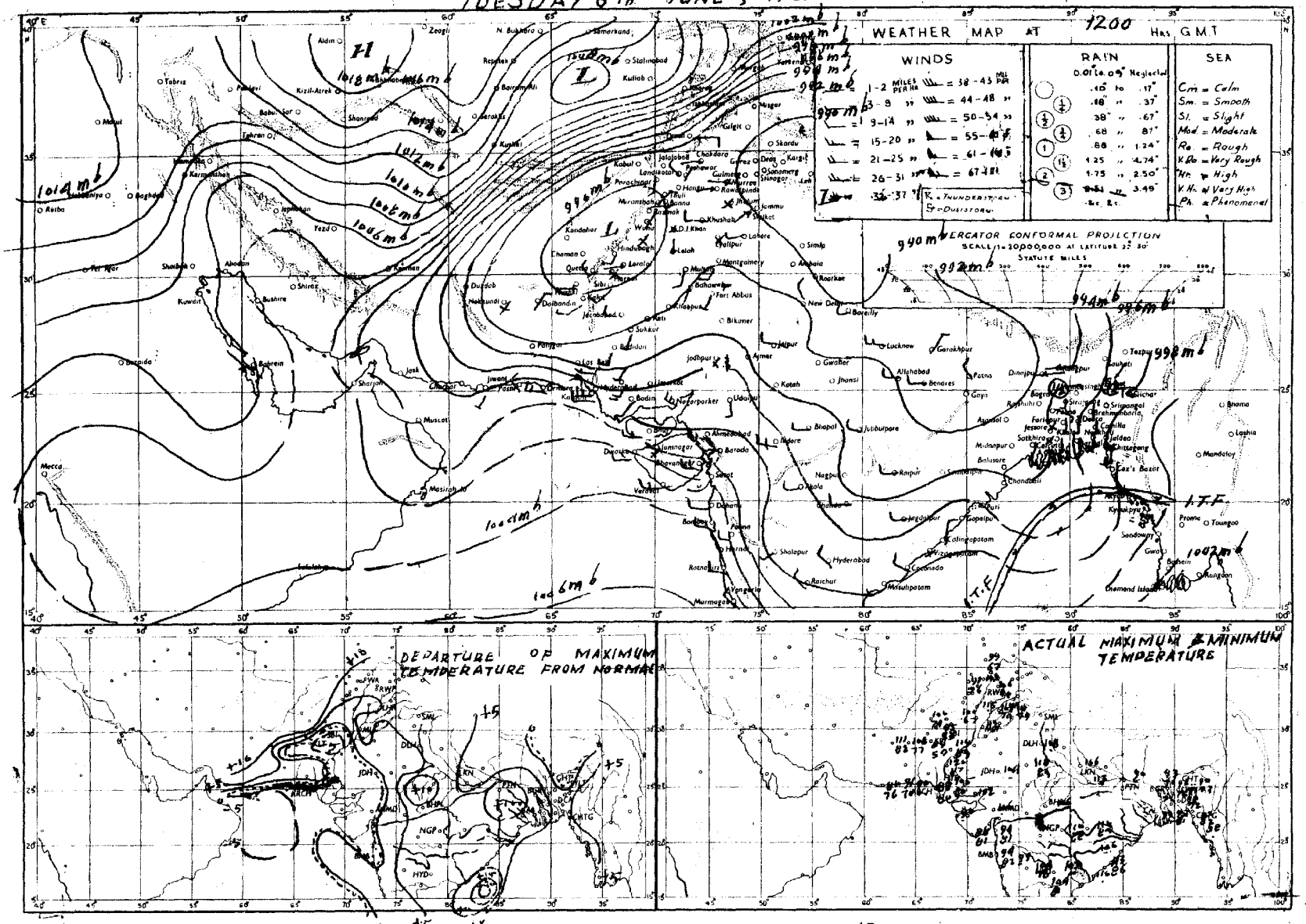
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, [illegible]

PAKISTAN DAILY WEATHER MAP

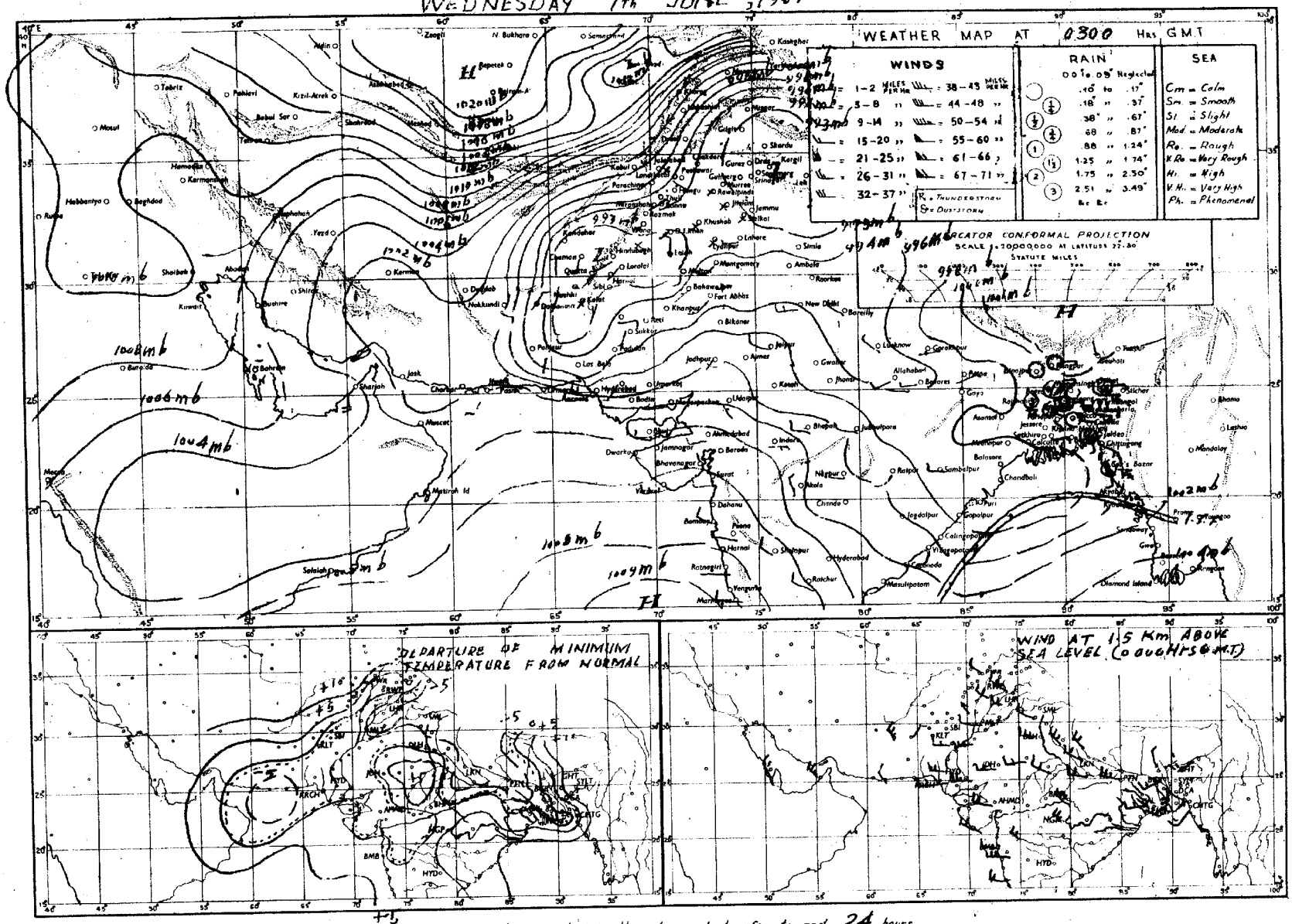
TUESDAY 6th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 7th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 2

THURSDAY THE 8th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance now lies over East Russian Turkistan.

The seasonal trough of low pressure extending from Kalat division to Sargodha division continues to be well marked.

Weather remained dry over West Pakistan.

The trough of low pressure has shifted southwards and now extends from Uttar Pradesh to head Bay of Bengal. Under its influence fairly widespread rain/thundershowers have occured in Khulna division, local in Chittagong division and scattered in Rajshahi divisions.

Chief amounts of rainfall are: Satkhira 1", Rangamati, Sylhet and Pabna and Cox's Bazar (upto 08,0000Z) ½" each and Majidi Court ¼".

Day temperatures were 3—8°F (2—4°C) above normal in the country outside Kalat, Karachi and Hyderabad divisions when these were 3—6°F (2—3°C) below normal.

Forecast valid until the evening of 9th June 1967:- Rain/thundershowers will be local in East Pakistan. Isolated dust/thnderstorms may also occur in Rawalpindi, Peshawar and Sargodha divisions.

Karachi-11
The 8th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Service

AT 1200 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at ?	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather ?	Past weather ?	Sea level pressure (high. and tenths)	Dry Bulb temperature **	Amount of Lowest Cloud ?	Low Cloud form ?	Height of Lowest Cloud ?	Medium Cloud form	High Cloud form	Dewpoint temperature **	Maximum temperature **
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	033	7	5	18	02	96	01	9	002	91	3	8	6	7	8	75	98
	Cox's Bazar	000	0	7	18	12	99	02	2	997	84	4	9	4	2	1	75	91
	Chittagong	000	0	6	18	16	97	03	2	997	90	3	4	4	4	4	86	94
	Majidee Court	000	9	8	18	05	96	03	2	987	90	5	4	5	1	0	82	90
	Comilla	000	0	2	13	09	96	02	0	941	90	2	4	7	0	0	81	92
	Brahmanbaria	000	0	5	18	02	97	03	1	974	89	5	4	5	0	0	81	91
	Sylhet	000	0	0	09	02	97	02	0	///	87	0	0	9	0	0	//	//
	Srimingal	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Dacca	Mymensingh	000	0	6	00	00	96	03	2	955	84	8	6	6	/	/	77	87
	Narayanganj	000	0	6	16	02	96	01	0	984	90	/	/	/	3	/	82	94
	Dacca (Tejgaon)	000	0	0	13	09	96	5	1	976	90	0	0	9	0	0	79	94
	Faridpur	000	0	1	16	02	98	01	2	961	11	1	5	6	0	0	79	//
Rajshahi	Barisal	...																
	Khulna	000	0	0	09	05	97	00	1	975	90	0	0	9	0	0	82	95
	Satkhira	000	0	4	18	01	96	00	0	953	91	4	5	6	0	0	1	97
	Jessore	000	0	1	13	09	97	01	0	969	94	1	9	6	4	0	81	97
	Pabna	049	0	8	00	00	97	96	2	979	11	8	3	6	/	/	72	//
	Sirajganj	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajshahi	000	0	1	05	03	96	01	1	973	87	1	5	6	0	0	84	91
	Bogra	000	0	6	09	03	96	02	2	960	84	6	4	5	2	0	77	87
	Dinajpur	000	0	3	09	02	96	01	1	976	87	3	0	9	2	/	81	90
	Rangpur	000	0	3	00	00	96	01	1	965	94	3	0	9	1	0	75	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Bar)	000	0	0	27	03	95	05	0	920	12	0	0	9	0	0	48	13
	Sialkot	000	0	0	23	01	98	00	0	917	10	0	0	9	0	0	44	14
Rawalpindi	Jhelum	000	0	0	23	02	97	02	0	904	//	0	0	9	0	0	51	13
	Islamabad	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Rawalpindi	000	0	0	18	02	99	00	0	904	10	0	0	9	0	0	43	10
	Campbellpur																	
Sargodha	Khushab																	
	Sargodha	000	0	0	23	03	98	02	0	926	14	0	0	9	0	0	39	15
	Lyallpur	000	0	0	29	02	97	00	0	917	08	0	0	9	0	0	68	12
Multan	Montgomery	000	0	0	00	00	96	02	0	918	12	0	0	9	0	0	54	13
	Multan	000	0	0	18	05	97	02	0	908	11	0	0	9	0	0	70	14
	Leiah	000	0	0	18	01	98	00	0	978	09	0	0	9	0	0	66	13
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	915	15	0	0	9	0	0	42	16
	Bahawalpur																	
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	27	02	98	02	0	876	05	0	0	9	0	0	61	07
	Peshawar	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Haripur	000	0	0	09	03	98	00	0	902	08	0	0	9	0	0	52	10
D. I. Khan	Bannu	000	0	0	16	02	99	00	0	893	09	0	0	9	0	0	63	10
	D. I. Khan	000	0	0	00	00	98	00	0	905	14	0	0	9	0	0	43	//
Quetta	Sibi	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Nokkundi	000	0	0	31	24	94	05	0	999	96	0	0	9	0	0	46	01
Kalat	Turbat	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Jiwani	000	0	0	18	09	96	02	0	007	87	0	0	9	0	0	77	91
	Pasni	000	0	0	23	26	97	02	0	009	87	0	0	9	0	0	78	91
Karachi Division	Ormara	000	0	0	27	30	93	31	0	000	85	0	0	9	0	0	78	89
	Lasbela	//	0	0	16	02	97	00	0	996	00	0	0	9	0	0	81	08
	Karachi (Manora)	000	0	3	27	10	96	03	0	007	85	3	6	4	0	0	79	87
	Karachi (Airport)	000	0	3	28	21	96	03	0	006	86	3	6	5	0	0	77	90
Hyderabad	Nagarparkar	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Umarkot																	
	Hyderabad	000	0	0	23	12	96	07	0	973	99	0	0	9	0	0	71	02
	Badin	000	0	0	23	10	98	02	0	000	97	0	0	9	0	0	75	00
Khairpur	Padidan	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Nawabshah	000	0	0	23	09	96	02	0	941	19	0	0	9	0	0	06	20
	Sukkur	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	Kashmore																	
	Jacobabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Minimarg																	
	Allahabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	0	00	00	98	00	0	899	84	0	0	9	0	0	32	86
Peshawar	Drosh	000	0	0	20	02	99	02	0	392	98	0	0	9	0	0	59	02
	Chitral	000	0	0	36	05	98	00	0	409	00	0	0	9	0	0	30	02
	Kalam	000	0	0	19	05	99	02	0	409	93	0	0	9	0	0	25	97
	Landi Kotal	000	0	0	31	06	98	02	0	396	03	0	0	9	0	0	48	03
	Parachinar	000	0	1	18	03	97	02	0	393	93	1	1	7	0	0	34	94
D.I. Khan	Miranshah	000	0	0	05	09	98	00	0	383	06	0	0	9	0	0	//	06
	Wana																	
Quetta	Fort Sandeman	000	0	0	27	25	99	00	0	418	00	0	0	9	0	0	19	02
	Hindubagh	000	0	3	22	33	98	02	0	404	93	0	0	9	0	0	64	95
	Loralai	000	0	4	31	06	98	00	0	399	99	0	0	9	0	0	74	01
	Barkhan																	
	Harnai	000	0	0	13	03	96	02	0	411	04	0	0	9	0	0	//	07
	Samungli (Quetta)	000	0	0	31	16	96	07	0	440	87	0	0	9	0	0	35	92
	Chaman	000	0	0	31	//	98	02	3	438	93	0	0	9	0	0	72	94
	Nushki	000	0	0	31	02	98	00	0	503	95	0	0	9	0	0	38	98
	Dalbandin	000	0	0	31	05	94	05	0	464	02	0	0	9	0	0	33	05
Kalat	Kalat	000	0	0	27	09	98	00	0	465	80	0	0	9	0	0	41	84
	Khuzdar	...	—	...	...	...	—	..	..	...	...	..	..	...	...	...	...	
	Panjgur																	

As 0300 Hrs. G. M. T. of this :

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 (high. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud ?	Low Cloud form ?	Height of Lowest Cloud ?	Medium Cloud form ?	High Cloud form ?	Dewpoint temperature **	Minimum Temperature **	Departures from Normal of Maximum Temperature	Departures from Normal of Minimum Temperature	Rainfall Since 1st June 1967 to date	Departures from normal	Since 1st January, 1967 to date	Actual Normal
		RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Chittagong	Rangamati	051	6	7	16	02	97	02	6	041	82	4	8	6	/	/	72	75			8.8	—	11.5	
	Cox's Bazar	—	—	..	...	...	...	...	..	..	...	...	...	...	...	...	...	...	+ 4					
	Chittagong	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 6					
	Majidee Court	035	9	8	02	00	96	02	4	025	82	0	0	9	2	1	73	72	+ 2	— 6	2.4	+ 1.3	23.8	
	Comilla	000	0	3	13	05	96	02	0	022	82	3	4	7	0	0	73	75	+ 3	— 1	0.0	— 4.3	23.7	
	Brahmanbaria	000	0	2	18	07	97	01	1	030	84	2	5	5	0	0	73	77			2.0	+ 1.0	25.0	
	Sylhet	046	9	7	09	05	96	29	9	026	77	5	4	5	3	0	74	72			4.6	—	35.5	
	Srimingal	000	0	4	09	05	96	10	1	020	84	0	0	9	3	1	75	73		— 2	1.9	+ 3.3	24.3	
Dacca	Mymensingh	000	0	6	13	05	97	02	2	023	87	4	4	6	2	0	73	73	+ 1	— 5	0.3	— 4.3	14.0	
	Narayanganj	030	0	7	13	03	97	02	1	020	87	5	6	9	3	1	73	77	+ 5	— 1	0.1	+ 3.3	20.2	
	Dacca (Tejgaon)	000	0	6	09	05	97	02	2	016	84	4	0	9	1	1	75	77			0.1	—	19.9	
	Faridpur	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Rajshahi	Barisal																							
	Khulna	015	9	3	09	05	97	02	2	011	86	0	0	7	4	0	82	73	+ 5	— 4	0.3	+ 1.8	12.5	
	Satkhira	095	0	4	00	00	96	00	0	006	87	4	6	6	0	0	75	71	+ 6	— 4	1.0	+ 1.3	9.9	
	Jessore	000	0	1	13	07	97	01	2	016	84	0	0	9	0	2	75	80			0.0	— 2.6	11.0	
	Pabna	049	9	0	13	05	98	02	9	004	86	0	0	9	0	0	//	77			1.6	—	11.7	
	Sirajganj	000	0	0	09	07	98	00	0	020	81	0	0	9	0	0	75	73		— 4	1.1	+ 2.0	20.7	
	Rajshahi	000	0	6	13	03	96	03	1	015	82	4	5	6	/		77	77	— 2	— 0	4.0	— 1.0	11.6	
	Bogra	000	0	3	09	05	96	01	2	012	81	3	0	9	3	0	72	75	3	— 1	0.9	+ 2.7	19.4	
	Dinajpur	000	3	8	09	03	96	67	2	///	//	7	9	9	2	4	//	79	0	+ 3	1.3	+ 1.5	19.5	
	Rangpur	000	0	2	09	05	96	01	1	022	82	2	0	9	1	0	73	79	+ 1	+ 4	1.2	+ 3.3	16.2	
Kashmir	Jammu																							
Lahore	Lahore (Jail Bar)	000	0	0	00	00	95	05	0	939	93	0	0	9	0	0	56	81	+ 6	+ 3	0.0	— 0.1	4.3	
	Sialkot	000	0	0	00	00	99	00	0	939	94	0	0	9	0	0	49	75	+ 7	— 6	0.0	— 0.1	4.1	
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	936	91	0	0	9	0	0	52	78			0.4	—	6.4	
	Islamabad	000	0	0	00	00	97	02	0	///	99	0	0	9	0	0	53	79			—	—	—	
	Rawalpindi	000	0	0	05	02	97	05	0	924	97	0	0	9	0	0	57	80	+ 6	+ 6	0.0	— 0.3	10.9	
	Campbellpur																							
Sargodha	Khushab																							
	Sargodha	000	0	0	13	08	96	05	0	939	94	0	0	9	0	0	54	07			0.0	—	3.0	
	Lyallpur	000	0	0	00	00	96	00	0	924	92	0	0	9	0	0	76	76	+ 5	— 5	0.0	— 0.1	3.8	
Multan	Montgomery	000	0	0	18	02	96	02	0	933	91	0	0	9	0	0	46	80	+ 2	— 3	0.0	0.0	4.3	
	Multan	000	0	0	00	00	96	05	0	925	90	0	0	9	0	0	71	78	+ 7	— 5	0.0	0.0	2.3	
	Leiah	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...						
Bahawalpur	Khanpur	000	0	0	00	00	95	05	0	934	87	0	0	9	0	0	30	81	+ 7					
	Bahawalpur																							
	Fort Abbas																							
Peshawar	Chakdara	000	0	7	05	02	98	02	0	933	84	0	0	9	0	4	57	71			0.0	—	17.0	
	Peshawar	000	0	1	00	00	97	02	0	937	92	0	0	9	0	0	58	70		— 6	0.0	— 0.1	13.4	
	Haripur	000	0	0	05	05	98	00	0	926	94	0	0	9	0	0	//	75			0.0	—	10.3	
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	984	83	0	0	9	0	0	71	76			0.0	—	3.0	
	D. I. Khan	000	0	0	00	00	98	00	0	933	88	0	0	9	0	0	68	//			0.0	— 0.1	3.9	
Quetta	Sibi	000	0	0	13	02	97	02	0	967	99	0	0	9	0	0	42	82			0.0	—	4.2	
	Nokkundi	000	0	0	31	09	95	05	0	064	79	0	0	9	0	0	44	73			0.0	—	0.9	
Kalat	Turbat	000	0	0	00	00	98	02	0	042	88	0	0	9	0	0	84	85			0.0	—	0.3	
	Jiwani	000	0	0	23	05	96	02	0	037	85	0	0	9	0	0	78	82			0.0	—	1.1	
	Pasni	000	0	0	27	10	97	02	0	032	83	0	0	9	0	0	79	81	+ 6	+ 2	0.0	0.0	0.0	
Karachi Division	Ormara	000	0	6	27	23	95	31	0	016	82	0	0	9	3	0	73	//			0.0	0.0	0.8	
	Lasbela	//	0	0	00	03	97	00	0	035	82	0	0	9	0	0	74	//			—	—	—	
	Karachi (Manora)	000	0	7	27	10	96	02	2	012	82	7	6	4	0	0	77	80	— 3	— 2	0.0	0.0	—	
	Karachi (Airport)	000	0	7	27	17	96	02	2	016	83	7	6	4	0	0	77	80			0.0	—	6.1	
Hyderabad	Nagarparkar	000	0	7	31	16	96	03	1	995	85	7	5	6	9	0	73	81			0.0	—	0.0	
	Umarkot																							
	Hyderabad	000	0	0	23	07	94	02	0	991	86	0	0	9	0	0	75	82	— 4	+ 1	0.0	0.0	3.0	
	Badin	000	0	0	23	14	98	02	0	022	84	0	0	9	0	0	79	81	— 2	— 2	0.0	— 0.1	1.8	
Khairpur	Padidan	000	0	0	13	05	95	09	0	929	89	0	0	9	0	0	67	81	—	—	0.0	—	1.6	
	Nawabshah	000	0	0	18	03	96	02	0	973	88	0	0	9	0	0	72	87			0.0	—	1.8	
	Sukkur	000	0	0	31	05	96	02	0	960	91	0	0	9	0	0	49	87			0.0	—	0.7	
	Kashmore																							
	Jacobabad	000	0	0	34	14	96	07	0	960	01	0	0	9	0	0	49	//			0.0	0.0	1.5	
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar																							
	Gulmarg																							
	Sonamarg																							
	Dras																							
	Leh																							
	Skardu																							
	Minimarg																							
	Allahabad																							
	Gilgit																							
Rawalpindi	Murree	000	0	0	00	00	98	00	0	404	74	0	0	9	0	0	33	68	+ 7	+ 8	0.1	+ 0.6	27.5	
Peshawar	Drosh	000	0	0	00	00	99	02	0	432	75	0	0	9	0	0	46	70	+ 12	+ 3	0.0	—	16.5	
	Chitral	000	0	0	36	05	98	00	0	407	79	0	0	9	0	0	36	80	+ 8	+ 7	0.0	— 0.3	13.4	
	Kalam	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
	Landi Kotal	000	0	0	05	03	98	02	0	399	89	0	0	9	0	0	55	71			0.0	—	17.9	
	Parachinar	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	+ 8					
D.I. Khan	Miranshah	000	0	0	05	06	99	00	0	380	90	0	0	9	0	0	59	85			3.0	— 0.1	2.2	
	Wana																							
Quetta	Fort Sandeman	000	0	0	05	07	98	02	0	437	74	0	0	9	0	0	03	72	+ 1		0.0	— 0.0	10.6	
	Hindubagh	000	0	0	23	03	98	02	0	468	71	0	0	9	0	0	39	60			0.0	—	5.8	
	Loralai	000	0	0	27	04	98	00	0	421	77	0	0	9	0	0	53	67			0.0	—	4.8	
	Barkhan																							
	Harnai	000	0	0	00	00	97	02	0	408	91	0	0	9	0	0	88	84			0.0	— 0.1	0.8	
	Samungli (Quetta)	000	0	0	13	03	96	05	0	471	70	0	0	9	0	0	38	55						
	Chaman	000	0	0	18	//	98	00	0	466	70	0	0	9	0	0	57	66	+ 7		0.0	0.0	4.1	
	Nushki	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
	Dalbandin	000	0	0	05	09	94	05	0	479	78	0	0	9	0	0	40	69	— 3	— 4	0.0	0.0	6.4	
Kalat	Kalat	000	0	0	00	00	98	00	0	482	66	0	0	9	0	0	54	69	— 5		0.0	0.0	6.8	
	Khuzdar	000	0	0	31	07	96	05	0	482	//	0	0	9	0	0	//	//			0.0		0.7	
	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 0000 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above is for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 8th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC h_sh_s$	O'T T_s T_d T	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex Saigon	43 240	596 06	0 23 23	97 05 0	038 88	00 9 00	75 7 70	...	08 0 77	12 3 22
Ven ssa	43 217	612 06	2 22 18	98 02 0	046 84	26 3 00	36 2 17	...	00 1 83	12 2 23
Orna	43 263	557 06	0 19 24	97 06 0	051 82	00 9 00	24 2 12	...	00 0 73	11 9 24
Hee-Ms-Kerk	43 177	7:0 06	4 29 11	98 02 0	075 86	46 6 00	75 2 04	...	00 1 76	00 1 24
Musilloyd	43 254	573 06	0 03 09	98 01 0	028 88	00 9 00	37 2 16	...	00 1 73	10 3 21
Isanda	43 234	592 06	0 00 00	98 02 0	045 88	00 9 00	25 1 05	...	00 6 77	11 3 42
Orna	43 240	568 12	0 20 02	97 05 0	027 91	00 9 00	34 4 10	...	00 4 73	12 0 21
Chand para	43 224	626 12	0 20 10	98 05 0	032 82	00 9 00	65 7 12	...	05 3 79	12 0 21
Isranba	43 272	600 12	0 17 12	98 02 0	036 81	00 9 00	55 8 10	...	01 0 79	11 7 32
Musilloyd	43 239	586 12	6 32 03	98 02 1	02? 90	00 9 07	37 7 14	...	00 2 81	13 2 20

UPPER AIR DATA

At surface and Standard Isoboric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTITT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T_d T $_d$T^d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ogra ...														
hittagong ...	00 00	997 228 212	...	...	140 232 ///	...	312 165 ///	...	589 015 ///	...	...	282 805	490 908	780 118
acca ...	00 00	997 265 232	...	...	140 205 ///	...	305 108 ///	...	576 560 ///	...	955 760 ///	238 965	424 998	670 242
wani ...	00 00	995 272 252	...	...	140 258 ///	...	312 145 ///	...	567 508 ///	...	973 772	253 982	436 058	...
arachi ...	00 00	999 272 235	...	...	140 220 ///	...	311 165 ///	...	585 530 ///	...	965 802	241 000	427 055	...
hore ...	00 00	// /// ///	...	...	138 272 152	...	507 185 082	...	587 020 ///	...	982 690	...	...	
ultan ...	00 00	978 372 181	—	...	140 325 162	...	310 165 552	...	582 585 ///	...	965 762	251 910	442 010	702 060
shawar ...	00 00	951 255 122	...	...	138 265 ///	...	305 172 ///	...	585 025 ///	...	978 ///	...	...	...
uetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T_d T T_d									Max Height Reached PPPTTT $T_dT^dT^d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
ogra ...													
hittagong ...	00 00	800 220 ///	600 080 ///	350 600 ///	250 720 ///	...	—	...	...	...	100 118 ///	...	—
acca —	00 00	800 /// ///	600 030 ///	350 710 ///	250 840 ///	...	...	...	...	...	100 242 ///	...	...
wani ...	00 00	800 240 ///	600 050 ///	350 720 ///	250 870 ///	...	...	...	...	...	150 058 ///	...	...
arachi ...	00 00	800 248 ///	600 020 ///	350 740 ///	250 910 ///	...	...	...	...	—	150 055 ///	...	...
hore ...	00 00	800 240 130	600 100 040	350 625 ///	—	...	...	...	...	...	300 690 ///	...	...
ultan ...	00 00	800 282 082	600 020 ///	350 700 ///	250 800 ///	...	...	...	...	...	100 060 ///	...	...
shawar ...	00 00	800 230 ///	600 110 ///	350 628 ///	250 760 ///	...	...	..	—	...	300 /// ///	...	...
uetta ...													

PPP—Pressure in huudreds tens and units of millibars.

TTT; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)

St—Character of tropopause.

HHH,HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in Kms a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0 3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (date ff)						At 0600 G.M.T. of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		19	20	21	22	23	24	25	26	27
Bogra	10 17	14 20	18 17	...	...	...	...	...	...	...	...	...	...	...	...	14 13	16 17	17 19	19 15	...	...	...	—	...	...	...
Chaklala	...	24 05	26 07	27 11	26 08	30 06	32 12	30 11	31 11	—	08 10	29 06	30 09	20 09	27 10	...	24 03	20 04	26 05	25 07	26 09	27 07	32 06	29 09	36 09	...
Chhor	25 15	25 11	27 07	32 06	34 09	01 10	01 10	36 27	36 18	22 35	23 41	25 46	...	...	...	23 21	24 08	35 14	31 12	32 10	29 11	25 10	36 09	30 11	// //	34 28
Chittgong	18 21	17 18	17 15	15 08	17 11	20 45	21 35	-	...	19 39	20 25	26 24	29 22	—	—	15 11	19 21	20 22	...	...	...	...	...	...	...	...
Cox's Bazar	16 21	17 23	19 24	19 25	...	...	...	...	...	12 13	18 05	20 09	29 11	28 17	30 25	12 13	18 05	20 09	29 11	26 17	30 25	30 31	...	...	...	...
Dacca	16 13	18 17	18 17	20 12	30 05	28 15	27 19	27 17	27 37	10 19	10 19	16 15	22 07	24 10	30 20	18 10	20 13	20 14	24 20	...	...	...	...	...	...	...
Dalbandin	...	...	12 08	10 07	06 04	01 09	05 17	03 29	01 55	...	...	05 22	02 17	35 27	33 31	...	...	07 04	35 03	32 10	35 15	35 21	33 23	31 19	30 19	30 23
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	22 10	22 11	21 11	01 13	23 06	...	...	...	23 03	05 03	03 06	...	...	...	...	29 04	28 06	33 04	07 03	08 04	09 04	10 05
Fort Sandeman	...	...	...	29 10	27 14	31 12	31 24	31 24	...	...	...	...	23 98	29 07	33 10	...	...	...	28 04	25 13	28 15	32 11	30 10	20 09	20 08	25 10
Jacobabad	33 23	33 21	33 19	33 14	33 16	32 12	32 14	30 21	31 27	33 27	32 26	31 19	31 25	30 23	...	34 17	33 17	33 16	33 17	33 18	33 13	33 07	33 11	32 12	31 18	31 21
Jessore	14 10	15 13	12 09	30 09	31 17	28 11	28 11	26 20	...	17 06	16 07	31 07	30 12	27 16	30 16	15 06	18 10	17 16	...	...	...	...	...	...	...	...
Jhelum	21 05	21 10	21 07	25 08	30 13	31 12	31 12	32 12	31 11	35 08	...	31 07	33 10	34 05	35 06	14 05	11 05	08 01	30 05	28 06	25 05	27 07	33 12	36 10	28 06	27 27
Jiwani	20 13	25 10	04 06	04 07	04 10	01 05	35 07	31 10	27 13	...	...	—	...	...	...	25 06	26 05	...	...	...	...	...	...	...	...	...
Karachi	25 20	26 16	26 17	...	...	...	...	...	...	...	...	...	...	...	...	27 25	27 22	26 21	...	...	...	...	...	...	...	...
Khanpur	19 08	21 04	23 05	27 04	28 06	31 05	30 22	31 25	33 29	25 19	26 23	27 23	31 25	...	...	23 05	22 07	22 09	26 05	20 05	20 07	32 03	29 08	37 19	31 21	32 23
Lahore	26 02	27 03	25 03	26 02	32 03	34 11	35 09	31 07	32 11	03 11	25 03	24 04	21 03	30 13	06 08	11 07	11 05	18 03	16 03	09 04	06 06	02 11	35 15	27 13	27 11	27 23
Multan	16 08	16 10	16 09	32 03	28 03	33 12	32 21	32 31	32 31	21 05	23 04	23 05	26 10	21 10	27 15	05 07	02 28	04 07	11 10	11 17	12 12	12 21	22 11	22 12	22 10	28 13
Nawab Shah	23 13	23 11	28 08	28 09	34 13	35 15	35 19	34 25	33 15	...	...	...	...	...	...	25 07	29 11	29 11	33 09	31 07	28 11	...	—	...	...	—
Panjgur	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar		05 06	14 05	17 07	23 07	28 12	26 14	30 14	29 15	...	36 03	04 01	26 01	26 02	27 03	...	03 05	01 06	35 08	29 04	19 12	19 16	21 10	24 11	25 22	24 11
Samungli	...	...	...	...	30 09	31 06	30 12	29 17	28 22	...	...	...	...	28 12	29 17	...	...	...	...	30 10	28 17	31 26	31 30	33 44	33 51	33 76
Sargodha	22 04	23 06	23 06	24 04	25 04	32 10	32 13	31 17	29 15	34 05	21 09	21 06	19 02	27 03	28 01	...	...	...	...	...	...	...	...	...	...	...
Sylhet	36 06	36 06	36 02	22 19	...	...	...	...	...	11 18	13 07	15 10	...	...	...	13 03	19 08	18 08	20 03	25 10	27 13	28 20	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observation may vary within half an hour of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.8	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	27 23	27 27	30 25	31 23	32 21	32 13	31 07	35 09	34 1	34 14	01 25	33 19	02 13	01 12	06 12		...	
Peshawar ...	-	33 04	...	35 02	...	23 02	...	...	...			-	...	...	...	...		
Quetta ...																		

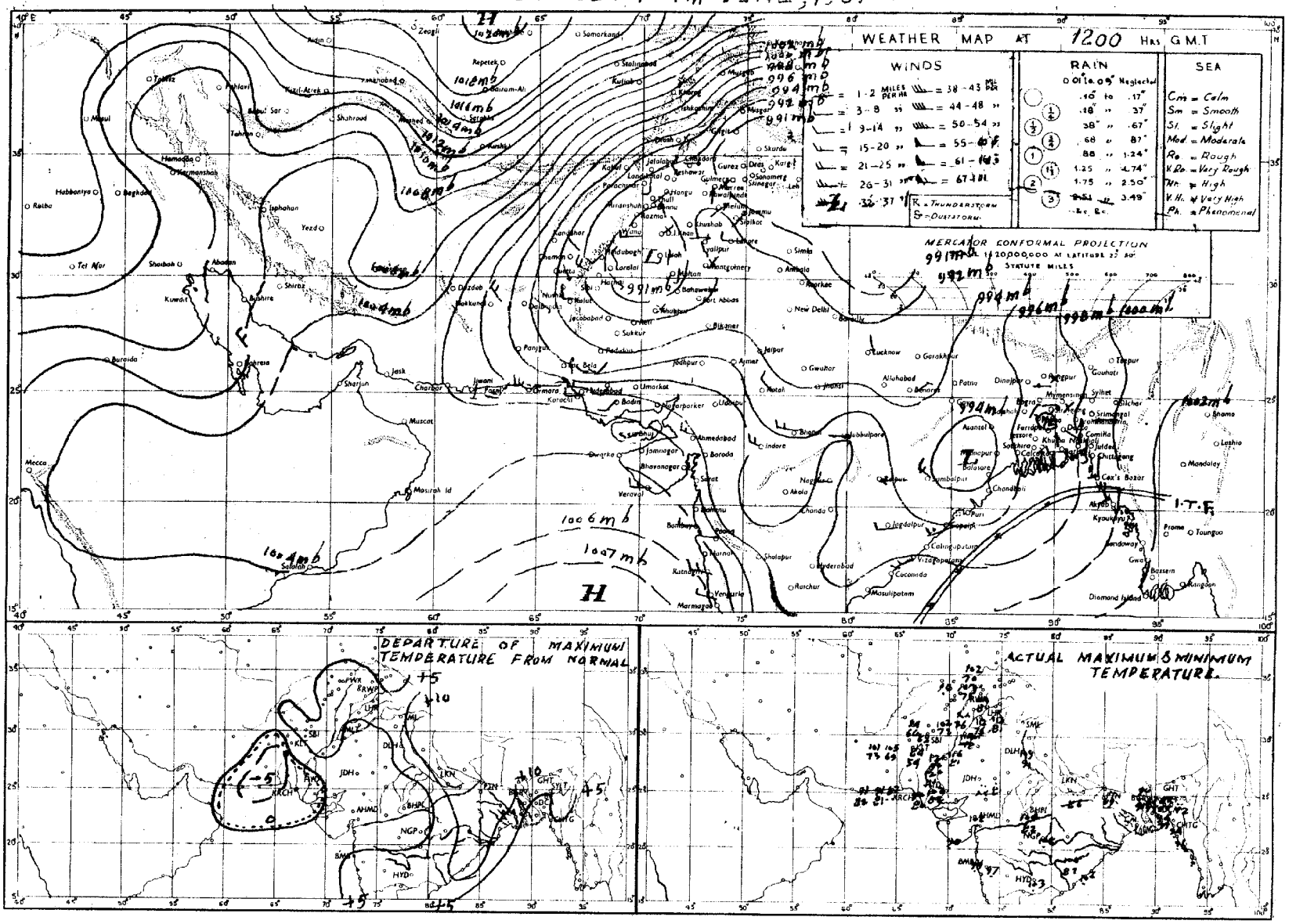
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI—

PAKISTAN DAILY WEATHER MAP

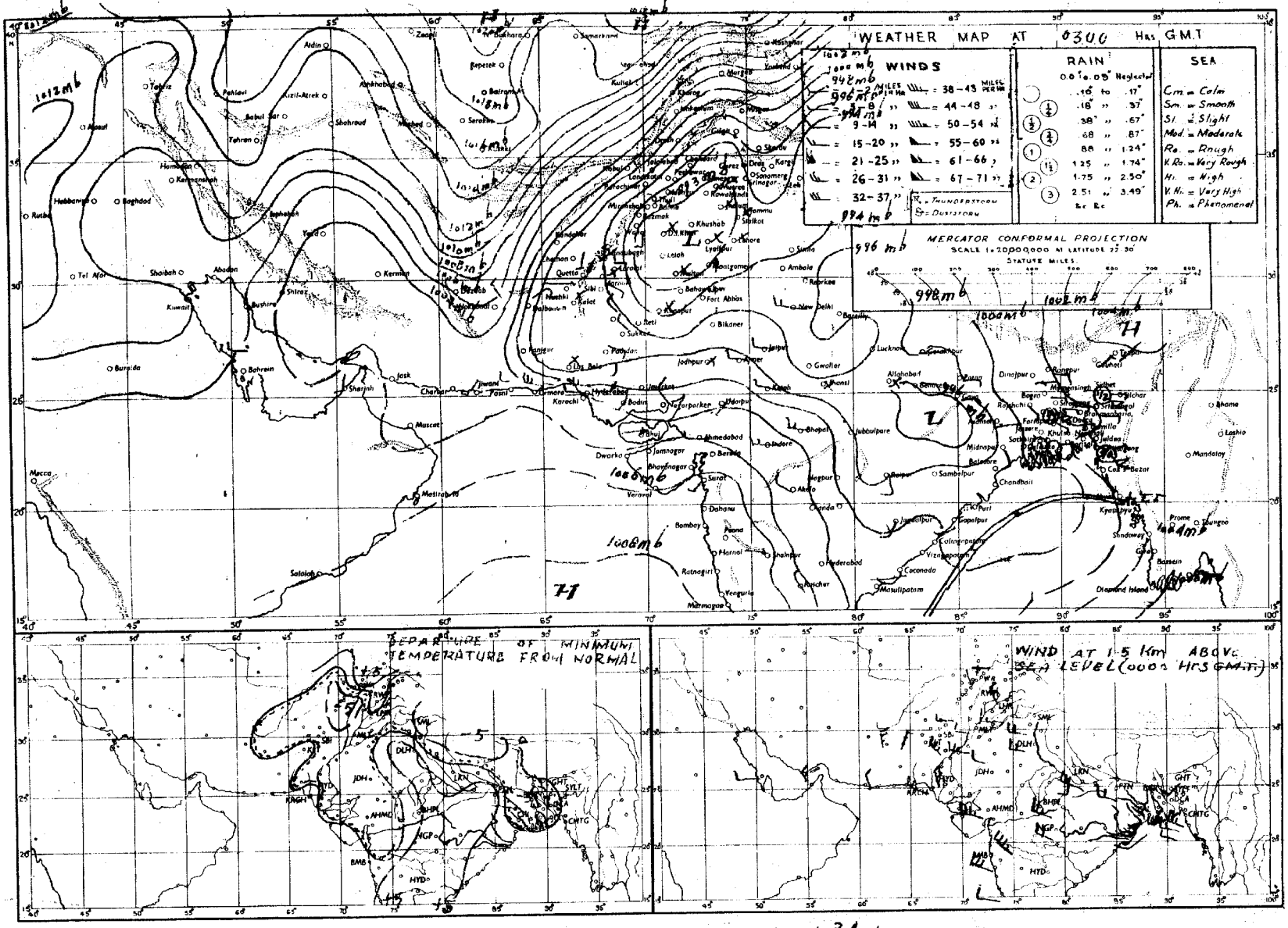
WEDNESDAY 7th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 8th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No.S-1467
Volume No. 21

FRIDAY THE 9th JUNE, 1967.

Summary of observations recorded at 0300 Hrs. G.M.T.

Yesterday's western disturbance over East Russian Turkistan persists.
The seasonal trough of low pressure continues to extend from Kalat division to Sargodha division.
Weather remained dry over West Pakistan.
The trough of low pressure extends from South Uttar Pradesh to head Bay of Bengal. Under its influence, fairly widespread rain/thundershowers have occured in Rajshahi division, local in Chittagong division and scattered in Khulna division.
Chief amounts of rainfall are: Dinajpur 5", Bogra (upto 09,0000Z) and Rangpur 2" each, Srimangal 3/4" and Sylhet, Barisal, Sirajganj and Rajshahi ¼" each.
Day temperatures were 3—9°F (2—5°C) above normal in the country outside Kalat, Karachi, Hyderabad and Khairpur divisions where these were 3—5°F (2—3°C) below normal.

Forecast valid until the evening of 10th June 1967:- Rain/thundershowers will be fairly widespread in Rajshahi division and local elsewhere in East Pakistan. A few dust/thunderstorms may also occur in Peshawar, Rawalpindi, Lahore and Sargodha divisions and in Kashmir.

Karachi-11
The 9th June, 1967.

OBSERVATIONS

(N. A. QURESHI)
for Director, Meterological Services

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st June 1967 to-date	Departure from normal	Since 1st January, 1967 to date	Annual Normal
		RRR	Wt	N	dd	f	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	f	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	18	09	97	01		014	84						71	92	000																						
	Cox's Bazar	000	0	7	13	07	96	02	2	005	84	4	5	4	1	0	79	88	016	9	7	18	10	96	03	8	040	84	3	6	4	/	/	69	//	+ 1					140
	Chittagong	000	0	7	16	07	97	02	2	009	89	6	3	4	4	4	80	90	016	7	6	18	09	97	02	9	035	84	2	3	4	3	1	74	77	+ 2	0				100
	Majidee Court	000	9	7	18	03	96	03	2	988	82	7	0	9	2	0	71	88	000	9	8	16	05	96	03	2	031	84	4	5	5	2	1	78	79	0	+ 1	2,4	− 2,3	23.8	115
	Comilla	000	0	4	13	05	96	02		995	68	4	4	7	0	0	79	90	900	0	4	13	05	96	03	1	034	89	4	4	7	0	0	76	79	+ 1	+ 3	0,0	− 4.3	23,7	94
	Brahmanbaria	000	0	5	13	03	97	03	1	995	86	5	5	5	0	0	79	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						78
	Sylhet	044	9	4	00	90	96	02	2	983	88	2	3	5	3	/	79	90	036	9	8	00	00	96	95	9	052	76	7	9	3	2	/	74	74			4,9	—	35,9	—
	Srimangal	000	0	5	00	00	96	02	0	000	86	0	0	9	1	1	77	//	082	6	8	00	00	95	16	9	051	77	7	9	3	1	0	74	74		− 1	2,7	− 2.4	25.1	98
Dacca	Mymensingh	000	0	6	00	0	97	02		989	88	4	4	7			79	90	...																	+ 2					91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	09	05	97	03	2	028	84	9	7	4	/	/	79	79						
	Dacca (Tejgaon)	000	0	4	13	09	97		0	981	88	2	5	4	4	1	80	92	000	0		13	05	97	21	2	025	81	7	9	4	0	0	79	79		+ 1	0'1	− 3,3	20,2	74
	Faridpur	000	0	4	16	02	98	02	2	956	92	4	5	5	0	0	80	94	000	0	8	02	09	97	02	2	038	88	6	4	5		0	79	77	+ 4	0	0.1	—	19.9	—
Khulna	Barisal	002	4	8	18	02	95	02	6	007	86	3	1	6	0	0	73	94	026	9	6	18	02	95	03	5	000	86	6	6	6	0	0	82	81						71
	Khulna	000	0	2	09	05	97	01	1	977	92	0	0	7	4	0	79	95	000	0	0	00	00	97	00	2	016	91	0	0	9	0	0	82	82	+ 4	+ 3				81
	Satkhira	000	0	6	18	01	96	00	0	954	91	6	5	6	0	0	81	97	000	0	2	18	01	96	00	0	999	91	2	3	7	0	0	84	84	+ 5	+ 5	0,3	− 2,0	12.5	69
	Jessore	000	0	4	12	09	97	03	0	97	92	4	9	4	0	0	82	94	000	0	6	13	07	97	01	2	012	88	6	6	3	0	0	82	82	+ 6	+ 7	1,0	− 1,5	9,9	68
Rajshahi	Pabna	000	0	6	05	02	98	08	2	970	90	6	0	9	6	0	80	94	009	9	7	05	05	97	95	9	021	74	8	7	7	0	0	72	74			1.6	—	11.7	65
	Sirajganj	000	0	6	09	02	97	02	2	976	90	6	0	8	4	0	80	92	031	1	8	31	02	96	61	6	037	74	6	0	0	0	0	61	72	+ 4	− 5	1,4	− 2.1	21.1	59
	Rajshahi	...																	020	3	3	05	05	96	03	9	028	79	3	5	6	0	0	74	//			4,2	+ 1.6	11,0	64
	Bogra	000	0	6	09	23	96	01	2	977	84	3	5	6	2	0	79	90	...																	0					—
	Dinajpur	...																	484	2	7	09	02	96	03	6	026	76	7	5	6	/		76	72		− 4	5.8	+ 3,1	24,0	69
	Rangpur	065	2	4	09	02	96	81	6	960	90	4	0	9	1	0	81	91	220	7	7	05	02	96	61	9	025	82	7	0	9	2	0	79	76	+ 3	+ 1	3,4	− 0,4	18,4	72
Kashmir	Jammu																																								84
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	903	12	0	0	9	0	0	54	13	000	0	0	23	03	94	06	0	947	95	0	0	9	0	0	64	85	+ 6	+ 7	0.0	− 0,1	4,3	—
	Sialkot	000	0	0	00	00	99	00	0	894	10	0	0	9	0	0	48	15	000	0		00	00	99	00	0	990	98	0	0	9	0	0	57	80	+ 8	− 1				19
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	000	0	0	00	00	95	05	0	938	96	0	0	9	0	0	55	82			0.4	—	6,4	32
	Islamabad	—																																							—
	Rawalpindi	000	0	5	00	00	98	03	2	883	10	5	2	7	0	0	46	12	000	0	0	36	02	97	05	4	935	95	0	0	9	4	0	55	81	+ 8	+ 7	0,0	− 0.4	10 9	36
	Campbellpur	—																																							—
Sargodha	Khushab	000	0	0	00	00	98	00	0	940	12	0	0	9	0	0	94	14	000	0	3	00	00	98	03	2	945	67	0	0	9	0	0	77	75	+ 6	− 6				—
	Sargodha	—																																							18
	Lyallpur	000	0	0	00	00	97	00	0	896	06	0	0	9	0	0	75	//	000	0	0	00	00	96	00	0	943	93	0	0	9	0	0	77	84						—
Multan	Montgomery	000	0	0	18	02	96	02	0	898	12	0	0	9	0	0	51	14	000	0	0	18	02	96	02	0	943	91	0	0	9	0	0	69	83		+ 3	0,0	0,0	3.8	12
	Multan	000	0	0	27	02	96	02	0	893	12	0	0	9	0	0	46	15	000	0	0	18	03	96	02	0	935	86	0	0	9	0	0	56	80	+ 3	0	0.0	0,0	4.3	10
	Leiah	000	0	0	36	02	98	00	0	874	12	0	0	9	0	0	34	16	...	...				...			...	...	...	...	...	...	...	...	...	+ 8	− 3	0.0	0,0	2,3	7
Bahawalpur	Khanpur	000	0	0	00	00	98	02	0	895	13	0	0	9	0	0	34	15	...																						8
	Bahawalpur	000	0	0	00	00	96	00	0	929	06	0	0	9	0	0	69	16	000	0	0	20	02	96	00	0	941	96	0	0	9	0	0	66	86	+ 6					6
	Fort Abbas	000	0	0	09	02	98	00	0	897	14	0	0	9	0	0	73	15	...	...		...	...		...		...								...	+ 7	+ 3				6
Peshawar	Chakdara	000	0	1	27	03	97	02	0	881	99	1	1	7	0	0	69	07	0.0	0	3	05	03	98	01	0	935	86	0	0	9	0	8	55	69						8
	Peshawar	000	0	1	35	02	98	02	0	894	07	1	1	6	0	0	59	//	000	0	0	00	00	96	05	0	940	93	0	0	9	0	0	02	//						—
	Haripur	000	0	0	27	03	97	00	0	887	98	0	0	9	0	0	55	12	000	0	0	31	05	97	00	0	944	92	0	0	9	0	0	72	80	—	—	0.0	− 0,1	13.4	11
D. I. Khan	Bannu	000	0	0	05	01	99	00	0	881	06	0	0	9	0	0	65	07	0.0	0	0	27	01	99	00	0	947	85	0	0	9	0	0	68	78			0,0	—	10,3	—
	D. I. Khan	000	0	0	00	00	98	00	0	912	13	0	0	9	0	0	68	15	000	0	0	00	00	96	00	0	933	//	0	0	9	0	0	60	//	+ 7	—	0.0	—	3.0	11
Quetta	Sibi	000	0	0	31	06	96	05	0	915	16	0	0	9	0	0	32	18	000	0	0	00	00	97	01	0	947	94	0	0	9	0	0	78	90			0.0	− 0'1	3.9	9
	Nokkundi	000	0	0	31	23	95	05	0	996	95	0	0	9	0	0	61	95	000	0	0	31	17	94	07	0	034	77	0	0	9	0	0	47	72			0,0	—	4 2	5
Kalat	Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	000	0	0	00	00	98	02	0	015	92	0	0	9	0	0	60	76			0.0	—	0.9	2
	Jiwani	000	0	0	23	19	96	06	1	003	91	0	0	9	0	0	81	92	000	0	0	18	03	96	06	0	00	85	0	0	9	0	0	82	62			0,0	—	0,3	—
	Pasni	000	0	0	23	30	96	02	0	986	88	0	0	9	0	0	78	93	000	0	0	27	09	97	02	4	004	82	0	0	9	0	0	79	79	− 4	0	0,0	—	1,1	5
Karachi Division	Ormara	000	0	0	27	33	95	31	0	983	86	0	0	9	0	0	77	90	000	0	4	27	21	96	81		9	83	4	0	9	3	0	72	//			0,0	0.0	0.0	6
	Lasbela	//	0	0	29	91	98	00	0	952	15	0	0	9	0	0	93	16	//	0	0	00	0	96	00	0	0	77	0	0	9	0	0	23	47			0,0	—	0.8	6
	Karachi (Manora)	000	0	0	27	10	96	02	0	976	84	0	0	9	0	0	78	87	000	0	6	27	09	96	02		8	83	6	6	4	0	0	77	79			—	—	—	8
	Karachi (Airport)	000	0	0	27	17	96	06	1	973	87	0	0	9	0	0	75	91	000	0	3	23	05	96	01	2	978	83	3	6	5	0	0	76	78	− 4	− 3	0,0	0.0		8
Hyderabad	Nagarparker	000	0	0	31	/	96	07	0	953	98	0	0	9	0	0	72	01	...	...		...	...	...	...	...	...		...		...	...	...	...	...			0,0	—	6,1	—
	Umerkot	—																																							—
	Hyderabad	000	0	0	33	12	96	02	0	150	99	0	0	9	0	0	75	06	000	0	0	23	03	96	05	0	965	83	0	0	9	0	0	74	79	0	− 2	0.0	0,0	2.0	7
	Badin	000	0	0	23	10	98	02	0	987	96	0	0	9	0	0	77	99	000	0	0	23	09	98	02	0	005	33	0	0	9	0	0	80	81	− 3	− 1	0,0	− 0'1	1,8	9
Khairpur	Padidan	000	0	0	31	02	95	05	0	928	13	0	0	9	0	0	19	14	000	0	0	13	07	96	02	0	953	84	0	0	9	0	0	47	75			0,0	—	1,8	—
	Nawabshah	000	0	0	23	05	96	05	0	931	12	0	0	9	0	0	53	19	000	0	0	18	05	96	06	0	550	86	0	0	9	0	0	69	77			0,0	—	1,0	—
	Sukkur	000	0	0	13	07	96	02	0	949	09	0	0	9	0	0	66	12	000	0	0	13	02	96	02	0	94	87	0	0	9	0	0	71	81			0 0	—	0,7	4
	Kashmore	000	0	0	23	06	98	02	0	917	18	0	0	9	0	0	65	19	...																						—
	Jacobabad	000	0	0	21	07	97	02	0	911	15	0	0	9	0	0	40	12	000	0	0	31	10	96	02	0	936	94	0	0	9	0	0	40	//	− 3		0,0	0,0	1.5	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar																																								30
	Gulmarg																																								28
	Sonamarg																																								—
	Dras																																								71
	Leh																																								28
	Skardu																																								3
	Misgar																																								6
	Aliabad																																								—
	Gilgit																																								—
Rawalpindi	Murree	000	0	3	27	03	98	01	1	390	86	3	1	4	0	0	43	//	000	0	2	00	00	97	01	1	410	78	2	1	4	0	0	40	//	—		0:1	+ 0,5	17,5	5
Peshawar	Drosh	000	0	6	23	03	97	01	1	391	92	5	8	7	3	0	42	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						59
	Cherat	000	0	0	36	02	98	00	0	404	00	0	8	9	0	0	42	03	000	0	0	36	05	98	00	0	423	84	0	0	9	0	0	33	81	+ 9					18
	Kakul	000	0	0	27	02	97	02	1	397	95	0	0	9	0	0	38	99	000	0	1	26	02	96	01	0	416	82	1	0	9	3	0	46	75	+ 9	+ 8				29
	Landi Kotal	000	0	0	31	07	98	02	0	379	00	0	0	9	0	0	55	02	000	0	1	36	02	96	01	0	418	83	1	0	9	3	0	46	75						—
	Parachinar	000	0	5	13	03	97	03	1	384	91	2	2	7	7	0	31	92	000	0	1	27	08	96	05	0	419	71	1	0	8	4	0	35	68	+ 6	+ 8				—
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	389	05	0	0	9	6	9	99	05	000	0	0	05	09	99	00		390	9	0	0	9	0	0	73	81						29
	Wana	000	0	0	06	01	99	00	0	479	00	0	0	9	0		61	00	000	0	0	00	00	99	00	0	510	7	0	0	9	0	0	47	//			0,0	− 0,1	2,2	13
Quetta	Fort Sandeman	000	0	0	27	13	99	02	0	395	98	0	0	9	0	0	17	00	000	0	0	00	00	96	02	0	427	79	0	0	9	0	0	22	69						11
	Hindubagh	000	0	0	28	03	98	02	0	410	92	0	0	9	0	0	45	38	000	0	0	23	03	98	02	0	467	70	0	0	9	0	0	70	64	− 1	− 4	0,0	− 0,1	10.6	11
	Loralai	000	0	0	31	03	98	00	0	388	97	0	0	9	0	0	66	98	000	0	0	27	02	98	00	0	411	69	0	0	9	0	0	36	58			0,0	—	5,8	—
	Barkhan	...																	000	0	0	13	02	98	02	0	477	52	0	0	9	0	0	14	35			0,0	—	4,8	9
	Harnai	000	0	0	31	03	96	02	0	385	01	0	0	9	0	0	16	64	...																						—
	Samungli (Quetta)	000	0	0	31	09	98	02	0	440	84	0	0	9	0	0	28	05	000	0	0	00	00	96	05	0	444	66	0	0	9	0	0	23	48						14
	Chaman	000	0	0	33	//	98	00	0	460	88	0	0	9	0	0	67	89	000	0	0	00	00	98	00	0	466	68	0	0	9	0	0	54	65			0.9	—	7,5	9
	Nushki	000	0	0	36	02	98	00	0	483	93	0	0	9	0	0	44	94	000	0	0	36	02	98	00	0	493	72	0	0	9	0	0	51	70	+ 2	− 4	0.0	0.0	4.1	8
	Dalbandin	000	0	0	36	03	95	05	0	456	99	0	0	9	0	0	34	00	000	0	0	00	00	95	0.	0	445	72	0	0	9	0	0	30	61	− 5	− 12	0,0	0.0	6.4	4
Kalat	Kalat	000	0	0	27	05	98	00	0	438	76	0	0	9	0	0	30	78	000	0	0	19	02	98	00	0	453	60	0	0	9	0	0	23	44	− 11	− 13	0,0	0,0	5.3	7
	Khuzdar																																								—
	Panjgur																																								5

† Written in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs G.M.T. of the previous day and RRR at 1200 hrs is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 given for RRR see the summary above is for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 9th JUNE, 1967.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D.V. a PP	8 $N_sCh_sh_s$	$O^a_sT\ T_s\ T_dT$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Energy	53 155	722 06	3 32 08	98 02 6	050 81	32 3 00	...	...	...	...
Orna	53 232	591 06	0 34 05	97 05 0	047 89	00 9 00	...	00 2 73	18 4 20	11 3 32
Isanda	53 180	600 06	3 23 16	98 02 0	078 / /	...	...	00 3 77	12 3 22	12 2 26
Musilloyod	53 191	584 06	3 20 12	98 02 1	051 85	00 9 08	57 2 06	00 2 76	12 0 32	12 0 33
Heemskerk	53 224	600 06	3 27 18	98 02 0	038 85	30 5 60	75 8 02	00 3 78	12 7 32	12 7 32
Musilloyod	53 176	579 12	6 20 17	98 02 1	020 97	12 4 61	56 5 21	00 1 77	12 0 33	12 0 44
Vanessa	53 144	675 18	2 23 05	98 02 8	074 85	22 3 00	36 1 12	05 1 74	12 3 20	12 3 43

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isoboric Levels: Surface PPPTTTTdTd	1000 mb HHH TTT Td Td	900 mb HHH TTT Td Td	850 mb HHH TTT Td Td	800 mb HHH TTT Td Td	700 mb HHH TTT Td Td	600 mb HHH TTT Td Td	500 mb HHH TTT Td Td	400 mb HHH TTT Td Td	300 mb HHH TTT	200 mb HHH TTT	150 mb HHH TTT	100 mb HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...	00 00	999 262 252	...	...	140 235 235	...	311 150 150	...	587 010 010	...	986 658	280 842	490 972	775 092
Dacca ...	00 00	001 272 252	...	...	140 188 ///	...	306 102 ///	...	575 622 ///	...	961 822	...	...	...
Jiwani ...														
Karachi ...	00 00	994 255 235	...	...	140 218 ///	...	305 108 ///	...	580 550 ///	...	963 798	214 978	425 100	...
Lahore ...														
Multan ...														
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT Td Td	19	20	21	22	23	24	25	26	Max Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...	00 00	800 205 205	680 080 080	350 590 ///	250 730 ///	...	...	...	...	...	100 092 ///	...	...
Dacca ...	00 00	800 140 ///	600 000 ///	350 710 ///	250 910 ///	...	...	...	...	...	300 822 ///	...	...
Jiwani ...													
Karachi ...	00 00	800 200 ///	600 050 ///	350 730 ///	250 900 ///	...	...	...	...	...	150 100 ///	...	...
Lahore ...													
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.
T; T; TdTdTd; Dry Bulb; Dew Point temperatures (in tenths of °C.)
St—Character of tropopause.

HHHHHHH (height)—Tens of geopotential metres.
TT—Dry Bulb temperature in °C,
50 has been added to the numbers When temperatures are negative.

UPPER WIND DATA

Height in g.p. 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 (date ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra	11 13	15 16	18 16	24 07	29 15	...	...	...	...	...	...	...	...	...	...	07 19	05 23	06 23	...	...	...	...	...	...	...	...
Chaklala	...	25 04	26 07	25 10	26 07	21 07	24 06	23 07	24 05	...	08 08	...	25 04	16 09	27 10	21 19	21 28	24 24	24 21	24 22	30 11	29 05	03 06	03 09	02 08	34 27
Chhor	23 11	23 10	23 09	26 12	26 10	29 08	31 08	33 10	33 2:	22 20	23 26	...	...	...	...	17 19	17 25	18 33	20 23	...	...	...	...	...	...	...
Chittagong	16 19	18 21	...	...	...	...	...	...	...	17 19	15 24	15 29	...	...	...	18 16	15 09	18 14	...	21 12	...	...	...	...	...	...
Cox's Bazar	18 15	18 16	21 19	22 13	...	...	...	...	...	17 24	15 27	14 17	18 29	20 23	21 19	02 15	01 19	35 13	32 10	29 16	29 21	29 25	...	...	...	...
Dacca	14 12	16 12	17 13	22 12	23 12	30 21	28 23	...	...	19 10	20 11	19 13	...	...	...	...	...	09 05	34 03	32 13	33 22	35 20	35 20	34 19	36 20	33 41
Delbandin	...	...	06 03	04 10	03 12	03 17	01 16	31 13	32 26	...	...	12 09	09 08	07 08	01 19	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	07 05	06 03	03 08	...	...	...	...	02 06	01 04	11 01	25 08	25 09	...	...
Drosh	...	...	...	...	23 03	17 05	...	...	...	...	...	...	...	...	...	...	...	...	24 04	36 05	10 11	12 06	35 07	30 31	28 37	27 39
Fort Sandeman	...	...	34 04	29 05	30 09	30 05	24 14	26 13	...	...	...	...	...	...	...	31 17	09 03	31 16	31 13	25 12	19 07	17 04	12 04	...	...	...
Incobland	27 06	27 07	29 04	31 05	...	34 07	...	...	34 25	32 35	31 31	30 29	28 14	29 15	35 14	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	12 13	13 11	16 12	19 11	31 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani	22 08	22 10	23 08	27 03	3, 02	35 05	36 09	36 13	35 13	25 02	20 07	20 08	30 06	29 06	...	20 05	07 10	01 13	36 12	34 23	33 19	...	34 21	02 14	04 21	01 14
Jhelum	24 03	26 05	26 05	28 03	29 07	...	...	...	...	...	...	...	...	...	...	25 15	30 15	30 14	28 12	26 09	05 07	34 22	36 13	36 10	01 12	36 28
Karachi	26 41	27 49	28 27	28 13	...	...	...	...	...	...	...	...	...	...	...	23 10	21 10	21 11	22 09	12 03	08 10	03 11	06 04	06 07	06 10	34 06
Khanpur	29 10	29 10	29 10	27 10	26 12	27 09	27 13	29 13	29 09	22 17	23 21	24 21	23 23	36 03	30 05	18 09	17 10	16 08	15 12	13 17	13 30	05 08	...	...	...	...
Lahore	15 03	19 04	20 05	18 06	13 03	07 03	05 07	36 17	36 17	12 04	15 04	15 05	13 04	06 05	03 04	20 10	20 27	15 10	12 15	10 13	15 14	...	13 15	...	11 18	10 19
Multan	13 10	13 13	13 15	13 12	14 14	19 04	27 06	24 11	22 14	14 11	15 14	15 13	15 13	21 08	27 12	31 02	36 03	09 09	06 07	09 03	12 08	15 18	34 09	12 15	33 21	35 31
Nawab Shah	19 04	20 04	25 04	27 04	31 07	30 15	32 16	...	...	30 12	33 15	33 13	18 02	05 06	06 04	...	...	...	...	...	...	01 06	...	34 12	...	...
Peniger	...	...	...	...	...	...	...	...	...	...	31 08	32 03	34 03	28 02	17 02	...	23 07	35 06	35 07	30 05	24 05	...	25 06	...	33 06	29 10
Peshawar	...	06 04	11 04	11 10	18 11	21 12	23 13	25 12	24 09	...	...	...	...	32 06	32 13	...	...	...	...	33 09	36 13	22 06	35 11	28 06	33 17	33 26
Samungli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09 07	23 07	17 07	16 08	20 03	16 05	02 13	02 04	34 13	06 08	31 10
Sargodha	19 13	20 10	20 09	21 09	30 19	28 06	...	...	...	04 14	03 04	36 05	...	...	...	08 03	20 03	...	...	...	...	17 04	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vravale	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The exact time of observation may vary within half an hours of the specified time.

RAWIN DATA* FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 22	28 27	30 27	30 22	29 17	27 12	31 13	34 14	35 15	34 14	36 29	-	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

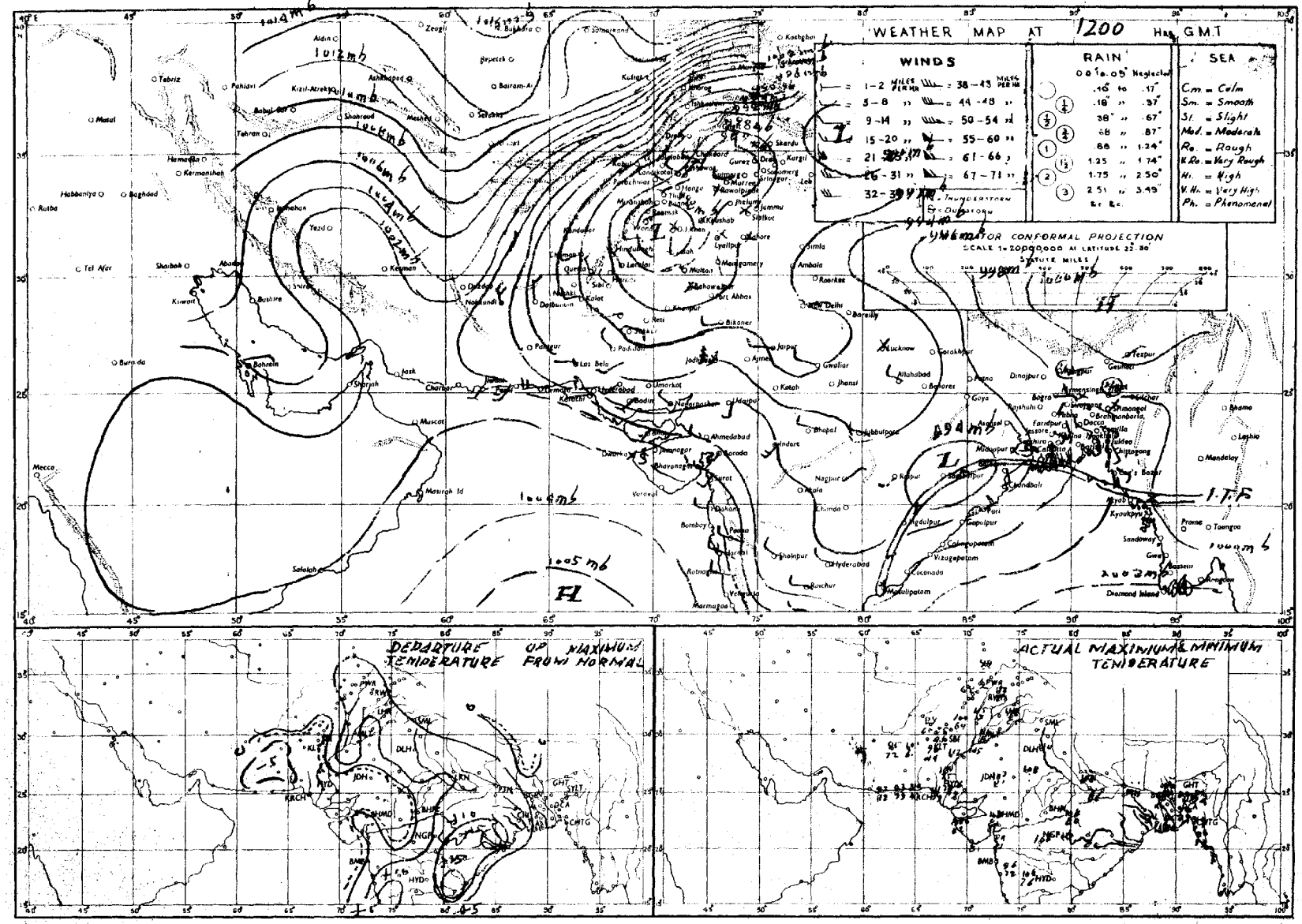
* The first two figures in each column give the wind direction "dd" in tens in degrees counting from North throughout East. The next two figures give the wind speed "ff" in knots. If wind speeds "ff" exceeds 99 knots. 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd vrvr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather General, Air Force, KARACHI—5.

PAKISTAN DAILY WEATHER MAP

THURSDAY 8th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 12 hours.

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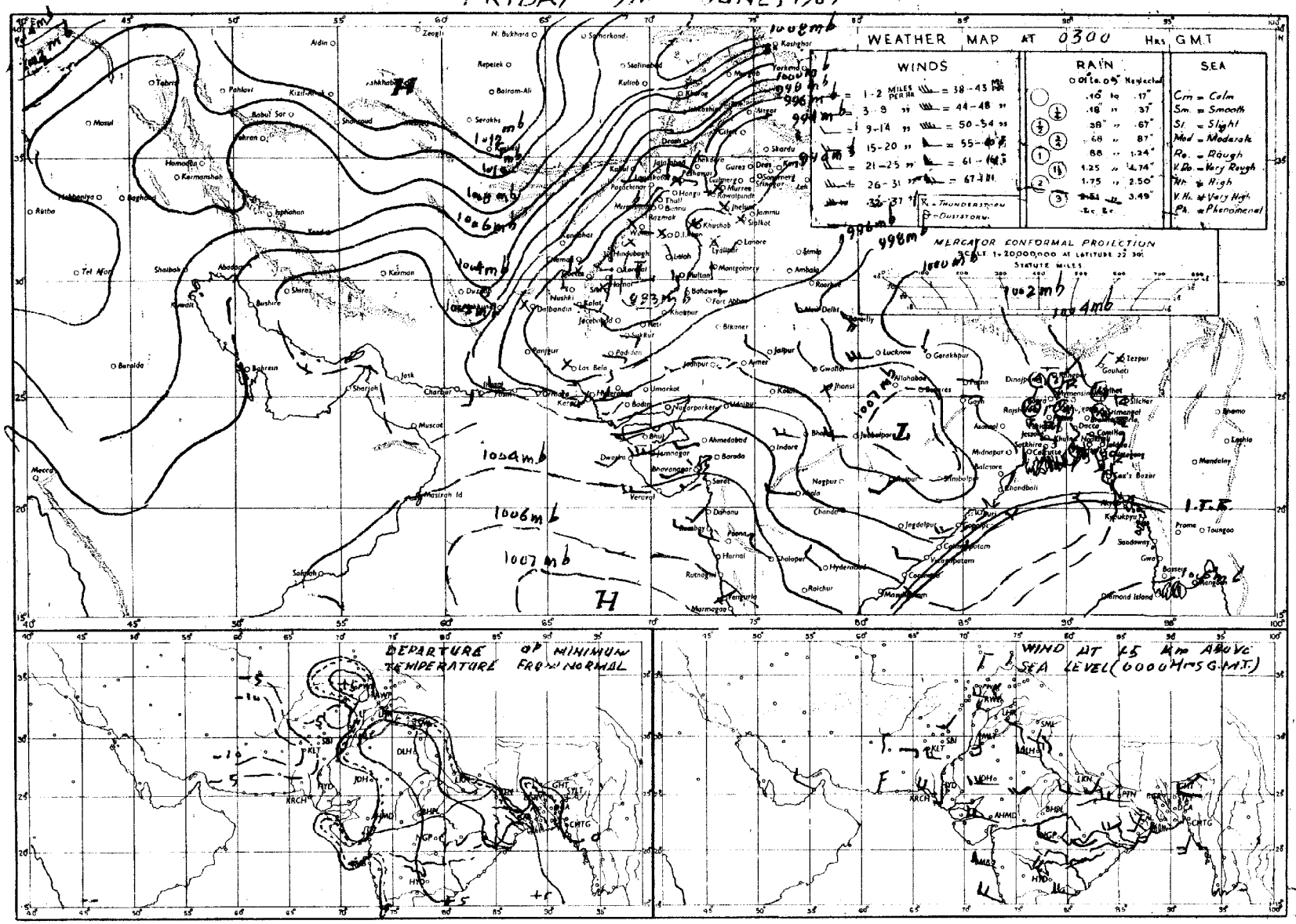
PAKISTAN DAILY WEATHER MAP

FRIDAY 9th JUNE, 1967



Rainfall amounts indicated in the above chart refer to past 24 hours.