PAKISTAN DAILY WEATHER REPORT

WEATHER CODES AND EXPLANATION OF SYMBOLS

I. Surface Observations

Code:—$RRRT_dT_d$ Nddff $VV_{ww}W$ PPPTT $N_hC_LhC_MC_H$ $W_tD_HD_M$ $\frac{T_xT_x}{T_nT_n}$

MEANING OF SYMBOLS

RRR : Amount of rainfall in inches and cents (*e.g.* 123=1 inch 23 cents). RRR at 0300 hours G.M.T. (0830 hrs. I.S.T.) is rainfall since 0300 hours G.M.T. of the previous day, and RRR at 1200 hours G.M.T. (1730 hrs. I.S.T.) is rainfall since 0300 hours G.M.T. of the same day.
Whenever 999 is given for RRR see the summary on page 1 (of the P. D. W. R.) for the actual amount of rainfall.

T_dT_d : Dew point temperature in whole degrees Fahrenheit.
N : Total amount of cloud in oktas.
dd : True direction, in tens of degrees (00 to 36), from which the wind is blowing (00=calm, 99=variable).
ff : Wind speed in knots.
VV : Horizontal visibility.
ww : Present weather.
W : Past weather.
PPP : Pressure in millibars and tenths. (Initial 10, 9, etc., omitted ; *e.g.*, 013 means 1001·3 millibars.)
TT : Air temperature in whole degrees Fahrenheit. (For temperatures greater than 100 degrees the initial 1 is omitted ; *e.g.* 103 is reported as 03.)
N_h : Amount of cloud in oktas whose height is reported by " h."
C_L : Form of low cloud.
h : Height above ground of the base of the cloud.
C_M : Form of medium cloud.
C_H : Form of high cloud.
W_t : Time of commencement of past weather.
D_H : Direction from which high cloud is coming.
D_M : Direction from which medium cloud is coming.
T_xT_x : Maximum temperature in whole degrees Fahrenheit. (For temperatures greater than 100° F. the initial 1 is omitted *e.g.* 105° F. is reported as 05.)
T_nT_n : Minimum temperature in whole degrees Fahrenheit.

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II. Ships' Observations

Code:—$YQL_aL_aL_a$ $L_oL_oL_oGG$ Nddff $VV_{ww}W$ PPPTT $N_hC_LhC_HC_H$ D_sV_sapp
$8N_sCh_sh_s$ $OT_sT_sT_dT_d$ $1d_wd_wP_wH_w$

MEANING OF SYMBOLS

Y : Day of the week. (1=Sunday ; 2=Monday ; 7=Saturday.)
Q : Octant of the globe.
$L_aL_aL_a$: Latitude in degrees and tenths.
$L_oL_oL_o$: Longitude in degrees and tenths. (For longitudes greater than 100 degrees the initial 1 is omitted ; *e.g.* Longitude 105°-30′ is reported as 055.)
GG : Hour of observation in whole hours G.M.T.
N_h, dd, ff, VV, ww, W, PPP, TT, N_h, C_L, h, C_M, C_H : See under " Surface Observations ".
D_s : Direction towards which ship is moving.
v_s : Speed of ship.
a : Characteristic of barometric tendency during the period of three hours preceding the time of observation.
pp : Amount of barometric tendency during the three hours preceding the time of observation, expressed in tenths of a millibar ; *e.g.* 27=2·7 millibars.
N_s : Amount, in oktas, of the significant cloud layer.
C : Form of significant cloud.
h_sh_s : Height above station of the layer to which Ns refers.
T_sT_s : Difference between air and sea (surface) temperatures, in whole degrees Fahrenheit. If the air temperature is below the sea temperature, 50 is added to the numerical difference for reporting ; *e.g.* if the air temperature is 7° F. below the sea temperature, the coded value is 57.
T_dT_d : See under " Surface Observations."
d^wd_w : Direction from which waves come, in tens of degrees. [00=calm (no waves) ; 49 and 99=waves confused, direction indeterminate ; 50 is added to d_wd_w for waves ≥ 15 ft. high].
P^w : Period of the waves.
H_w : Mean maximum height of the waves.

National Oceanic and Atmospheric Administration

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SPECIFICATION OF SYMBOLS

NOV 14 1955

Symbols	Code figure	SPECIFICATION OF SYMBOLS 0	1	2	3	4	5	6	7	8	9	
N, N_h, N_s		No cloud	1/8	2/8	3/8	4/8	5/8	6/8	7/8	8/8	Sky obscured.	
VV	9	0—55 yds.	55—220 yds.	220—550 yds.	550—1,100 yds.	1,100 yds. 1 1/4 miles.	1 1/4—2 1/2 miles.	2 1/2—6 1/4 miles.	6 1/4—12 1/2 miles.	12 1/2—31 miles.	31 miles or more	
WW	0	Cloudless	Clouds dissipating	State of sky unchanged	Clouds developing	Smoke haze	Dry haze	Widespread dust in suspension	Dust/sand raised by wind	Well-developed dust devils	Duststorm or sand-storm	
	1	Mist	Shallow fog in patches	Shallow fog (continuous)	Lightning	Adjacent precipitation, not reaching ground	Distant precipitation	Adjacent precipitation, reaching ground	Thunder heard	Squall(s)	Funnel cloud(s)	
(2[1]—29 denote phenomena occurring in last one hour but not at the time of observation)	2	Drizzle	Rain	Snow	Rain and Snow	Freezing drizzle or rain	Shower (s) of rain	Snow shower (s) or mixed with rain	Hail Shower(s), or mixed with rain	Fog	Thunderstorm	
	3	Slight or moderate dust/sand-storm (decreasing)	Slight or moderate dust/sand-storm	Slight or moderate dust/sand-storm (increasing)	Severe dust-storm or sand-storm (decreasing)	Severe dust-storm or sand-storm	Severe dust-storm or sand-storm (increasing)	Slight/moderate drifting snow—low	Heavy drifting snow—low	Slight/moderate drifting snow—high	Heavy drifting snow—high	
	4	Fog, distant	Fog, in patches	Fog, sky visible, thinning	Fog, sky invisible, thinning	Fog, sky visible	Fog, sky invisible	Fog sky visible, thickening	Fog, sky invisible, thickening	Fog, depositing rime, sky visible	Fog, depositing rime, sky invisible	
	5	Drizzle, slight, intermittent	Drizzle, slight, continuous	Drizzle, moderate, intermittent	Drizzle, moderate, continuous	Drizzle, thick, intermittent	Drizzle, thick, continuous	Drizzle, slight, freezing	Drizzle, moderate/thick, freezing	Drizzle, and rain, slight	Drizzle, and rain, moderate/heavy	
	6	Rain, slight, intermittent	Rain, slight, continuous	Rain, moderate, intermittent	Rain, moderate, continuous	Rain heavy, intermittent	Rain, heavy, continuous	Rain, slight, freezing	Rain, moderate/heavy, freezing	Rain or drizzle and snow, slight	Rain or drizzle and snow, moderate or heavy	
	7	Snow, slight, intermittent	Snow, slight, continuous	Snow, moderate, intermittent	Snow, moderate, continuous	Snow, heavy, intermittent	Snow, heavy, continuous	Ice needles	Granular snow	Isolated star like snow crystals	Ice pellets	
	8	Showers, rain—slight	Showers, rain—moderate/heavy	Showers, rain—violent	Showers, rain and snow—slight	Showers, rain and snow—moderate/heavy	Showers, snow—slight	Showers, snow—moderate/heavy	Showers, soft-hail—slight	Showers, soft-hail-moderate/heavy	Showers, hail—slight	
	9	Showers, hail-moderate/heavy	Slight rain	Moderate/heavy rain	Snow/rain and snow or hail—slight	Snow/rain and snow or hail—moderate/heavy	Thunderstorm, slight/moderate, with snow or rain	Thunderstorm, slight/moderate, with hail	Thunderstorm, heavy, with rain/snow	Thunderstorm, with dust/sandstorm	Thunderstorm, heavy, with hail	
		After Thunderstorm										
W		Fair (clear or slightly clouded)	Variable sky	Mainly overcast	Sand-storm/dust-storms or drifting snow	Fog or thick dust haze.	Drizzle	Rain	Snow or sleet	Shower(s)	Thunderstorm	
C_L		No low cloud	Cumulus of fair weather	Large Cumulus	Cumulonimbus (without anvil top)	Stratocumulus formed from Cumulus	Stratocumulus	Stratus and/or Fractostratus	Fractostratus and/or Fracto-cumulus of bad weather	Cumulus and Stratocumulus, with bases at different levels	Cumulonimbus, with anvil or fibrous top	Low clouds not seen owing to fog, darkness, dust-storm, etc.
C_M		No medium cloud	Thin Altostratus	Thick Altostratus or Nimbo-stratus	Thin Altocumulus, at a single level	Thin Altocumulus in patches/layers (decreasing)	Thin Altocumulus in bands spreading over sky	Altocumulus formed from Cumulus	Altocumulus and/or Alto-stratus	Altocumulus in tufts or turrets	Altocumulus in ragged fragments with Cirrus patches	Medium clouds invisible due to low clouds or fog, darkness, etc.
C_H		No high cloud	Cirrus, fine, sparse ("Mares Tails"), (not increasing)	Cirrus in patches or twisted sheaves, dense, (not increasing)	Cirrus anvil-shaped, part of Cumulonimbus	Cirrus hook-shaped, (increasing)	Cirrus and/or Cirrostratus, in bands, at less than 45°, (increasing)	Cirrus and/or Cirrostratus, in bands, at greater than 45° (increasing)	Cirrostratus, covering whole sky	Cirrostratus, partly covering sky, with traces of Cirrus /Cirrocumulus, (not increasing)	Cirrocumulus with/without traces of Cirrus/Cirro-stratus	High clouds not seen due to low or medium clouds or owing to fog, darkness, etc.
C		Stratus or Fractostratus	Cirrus	Cirrostratus	Cirrocumulus	Altocumulus	Altostratus	Stratocumulus	Nimbostratus	Cumulus or Fractocumulus	Cumulonimbus	Clouds invisible owing to darkness, fog, etc.
h (In feet)		0—150	150—300	300—600	600—1,000	1,000—2,000	2,000—3,000	3,000—5,000	5,000—6,500	6,500—8,000	Above 8,000	
$h_0h_1h_2$ (in feet)	0	Less than 100	100	200	300	400	500	600	700	800	900	
	1	1,000	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	
	2	2,000	2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	
	3	3,000	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	
	4	4,000	4,100	4,200	4,300	4,400	4,500	4,600	4,700	4,800	4,900	
	5	5,000	5,100	5,200	5,300	5,400	5,500	5,600	5,700	5,800	5,900	
	6	6,000	6,100	6,200	6,300	6,400	6,500	6,600	6,700	6,800	6,900	
	7	7,000	7,100	7,200	7,300	7,400	7,500	7,600	7,700	7,800	7,900	
	8	8,000	9,000	...	10,000	13,000	16,000	20,000	23,000	26,000	30,000 or higher	
	9	0—150	150—300	300—600	600—1,000	1,000—2,000	2,000—3,000	3,000—5,000	5,000—6,500	6,500—8,000	8,000 or more	
W_1 (in hours preceding the hour of observation)		Nothing to report	0—1	1—2	2—3	3—4	4—5	5—6	6—8	8—10	More than 10	
D_h, D_m, D_s		Stationary	NE	E	SE	S	SW	W	NW	N	All directions or no definite direction, or unknown	
Q		North Latitudes					South Latitudes					
		0°—90°W	90°W—180°	180°—90°E	90°E—0°	...	0°—90°W	90°W—180°	180°—90°E	90°E—0°		
V_s (in knots)		0	1—3	4—6	7—9	10—12	13—15	16—18	19—21	22—24	Over 24	
H_w (in feet)	15 ft. high	Less than 1	1 1/2	3	5	6 1/2	8	9 1/2	11	13	14	Height not determined.
	> 15 ft. high (50 added to $d_w d_w$).	16	17 1/2	19	21	22 1/2	24	25 1/2	27	29	30 1/2	
P_w (in seconds)		19—21	over 21	5 or less	5—7	7—9	9—11	11—13	13—15	15—17	17—19	Calm, or period not determined.

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

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TUESDAY, THE 1ST JANUARY 1957

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

Yesterday's secondary western disturbance over D. I. Khan division is now passing across Kashmir.

The western disturbance over central Iran is moving across Afghanistan and adjoining Quetta and north Kalat divisions.

Another western disturbance lies over east Iran. Under its influence the well-marked low over the northwestern sector of north Arabian Sea now lies as an elongated low over the western sector of north Arabian Sea and adjoining Gulf of Oman.

Rainfall has been general in Quetta division, fairly widespread in south Kalat division, local in D. I. Khan and north Kalat divisions and scattered in Khairpur division. Light rain/drizzle has also been reported from Rawalpindi, Peshawar and Multan divisions. Scattered snow has also fallen in Rawalpindi. Peshawar, Quetta and north Kalat divisions.

Chief amount of rainfall are:—Kalat 1″; Hindubagh ¾″; Loralai and Quetta ½″ each and Parachinar, Miranshah, Wana, Fortsandeman, Harnai, Panjgur, Pasni, Ormara and Padidan ¼″ each.

Night temperatures were 3-5°F above normal in Lahore, Multan, Khairpur and Kalat divisions and were 5-10°F so in D. I. Khan division and in East Pakistan.

Forecast valid until the evening of 2nd,:—Fairly widespread rain with snow over hills will fall in Peshawar, Rawalpindi, D. I. Khan, Quetta and north Kalat divisions aud in Kashmir. Local rain/showers will also fall in Lahore and Multan divisions and scattered elsewhere over West Pakistan. Weather will be dry over East Pakistan.

Karachi-11.
The 1st January, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	31	03	95	03	0	147	73	0	0	9	0	6	65	82
	Chittagong	000	0	0	29	25	96	00	0	153	73	0	0	9	0	0	66	81
	Maijdee Court	000	0	0	00	00	××	00	0	155	73	0	0	9	0	0	65	82
	Comilla	000	0	0	00	00	94	00	0	153	73	0	0	9	0	0	67	83
	Brahmanbaria	000	0	0	00	00	97	00	0	160	74	0	0	9	0	0	66	80
	Sylhet	000	1	0	00	03	××	01	0	155	69	1	2	6	0	0	63	79
	Srimangal	000	0	0	00	00	××	00	1	155	69	0	0	9	0	0	67	80
Dacca	Mymensingh	000		0	00	00	97	00	0	161	73	0	0	9	0	0	63	80
	Narayanganj	000	0	0	00	00	××	05	1	159	75	0	0	9	0	0	64	82
	Dacca (Tezgaon)	000	7	2	31	02	96	01	4	151	71	1	2	6	0	3	65	79
	Faridpur	000	6	2	34	02	95	05	1	154	74	2	4	8	0	0	66	82
	Barisal	000	0	0	00	00	94	01	1	146	78	0	0	9	0	0	65	81
Rajshahi	Khulna	000	0	0	00	00	94	00	0	155	76	0	0	9	0	0	65	80
	Satkhira																	
	Jessore	000	0	0	36	02	97	00	0	153	75	0	0	9	0	0	64	80
	Sirajganj	000	0	0	36	02	××	00	0	161	70	0	0	9	0	0	67	77
	Bogra	000	0	0	00	03	95	00	0	149	73	0	0	9	0	0	65	79
	Dinajpur	000	0	0	00	03	××	00	0	158	72	0	0	9	0	0	59	78
	Rangpur	000	0	1	00	00	××	01	0	—	—	1	0	9	1	0	××	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	9	8	00	00	96	03	2	177	57	2	7	7	2	×	45	61
	Sialkot	000	0	8	00	00	97	03	2	175	57	8	5	8	×	×	41	57
Rawalpindi	Jhelum	000	9	8	27	02	97	02	2	179	59	8	0	9	2	×	33	62
	Rawalpindi	000	0	8	00	00	98	02	2	995	54	8	5	6	×	×	31	59
	Khushab	000	0	8	25	03	97	02	2	179	58	8	0	9	2	×	37	62
Multan	Lyallpur	000	0	7	00	00	96	02	0	178	58	7	2	8	0	0	46	61
	Montgomery	000	0	8	00	00	96	02	0	176	60	8	6	5	×	×	44	61
	Multan	000	0	8	00	00	95	02	1	172	58	2	1	8	1	1	43	60
Bahawalpur	Leiah																	
	Khanpur	000	0	8	00	00	95	03	2	173	62	8	4	8	×	×	46	65
	Bahawalpur	000	5	8	00	02	96	03	2	178	58	8	0	8	2	×	31	59
	Fort Abbas	000	6	8	36	00	96	06	0	166	69	8	4	6	×	×	58	73
Peshawar	Chakdara	000	0	8	××	××	98	03	2	002	51	8	0	8	2	×	33	53
	Peshawar	000	0	8	00	00	96	02	2	172	56	2	5	7	0	0	34	59
	Haripur	000	6	8	23	02	97	03	1	026	57	8	0	5	5	×	41	58
	Campbellpur	000	0	8	00	00	96	03	1	192	56	8	5	6	×	×	42	56
D. I. Khan	Bannu	000	9	8	16	02	99	03	2	189	57	8	7	4	×	×	45	62
	D.I. Khan	000	6	7	00	00	97	03	2	184	56	0	0	9	7	0	38	58
Quetta	Sibi	015	7	8	00	00	98	02	1	201	54	8	3	9	×	×	50	54
Kalat	Nokkundi	000	9	7	09	02	98	01	2	996	56	—	—	8	—	—	52	57
	Turbat	003	4	4	23	××	97	03	6	142	67	4	7	9	0	0	60	69
	Jiwani	000	9	5	09	09	96	02	9	127	73	5	4	5	0	0	66	75
	Pasni	025	0	2	09	26	97	01	0	132	63	0	8	4	0	0	59	65
	Ormara	038	9	8	09	07	97	03	6	144	64	8	6	5	×	×	64	64
	Las Bela	000	0	8	34	03	96	02	2	157	63	8	6	7	×	×	51	64
Hyderabad	Karachi (Manora)	000	0	7	05	09	96	02	2	151	67	0	0	9	2	0	50	69
	Karachi (Air port)	000	8	8	07	09	97	02	5	156	67	8	0	9	7	×	53	69
	Badin	000	0	7	36	02	97	02	3	163	66	0	0	9	2	0	44	71
	Nagarparker	×××	×	5	18	02	95	00	3	—	—	0	0	9	0	2	××	—
	Umarkot	000	0	8	31	05	96	03	0	142	69	0	8	9	0	0	44	73
	Hyderabad	000	0	8	36	10	96	02	2	164	63	4	5	6	7	×	46	65
Khairpur	Pad-i-dan	024	8	7	36	13	96	01	6	174	57	7	7	3	8	×	52	58
	Nawabshah	000	0	7	31	05	97	02	2	181	60	7	0	9	2	0	51	61
	Sukkur	000	8	8	36	07	96	20	5	170	57	8	0	9	9	×	52	58
	Reti	000	0	7	27	02	97	03	1	234	68	7	0	9	0	0	40	69
	Jacobabad	000	0	7	31	09	97	01	2	186	55	3	5	7	7	0	51	59
	Veraval																	
	Jalalabad																	
	Muscat	000	0	4	05	02	99	01	1	126	76	0	0	9	0	1	63	81
	Kuwait																	
HILL STATION																		
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	003	0	0	00	00	98	00	0	065	22	0	0	9	0	0	05	30
	Aliabad *																	
	Gilgit *																	
	Murree *	033	9	8	11	03	97	03	1	999	35	8	5	5	×	×	15	41
	Drosh *	033	0	8	00	00	95	03	2	049	44	8	0	9	2	×	24	47
	Cherat *	033	9	8	36	03	97	02	2	047	45	0	0	9	7	0	19	46
	Kakul *	033	8	8	31	03	94	05	4	041	46	8	9	7	×	×	32	50
	Landi Kotal *	033	0	8	20	02	97	03	2	051	48	8	0	9	2	×	16	50
	Parachinar *	033	0	8	13	02	98	02	2	802	41	8	1	7	×	×	21	××
	Miranshah *	030	0	8	13	02	98	02	1	099	51	8	8	8	×	×	27	55
	Wana *	030	0	8	00	00	96	21	4	854	42	8	6	4	×	×	23	45
	Fort Sandeman *	020	2	8	00	00	96	02	2	046	41	8	5	6	×	×	34	43
	Hindubagh *	025	0	8	00	00	96	71	7	992	33	8	7	5	×	×	28	38
	Loralai *	020	5	8	16	02	96	02	6	047	39	8	4	8	×	×	29	41
	Harnai *	032	0	0	09	1	96	00	0	—	—	0	0	0	0	0	—	—
	Quetta *	000	0	8	23	24	95	67	7	963	32	0	0	9	0	0	32	35
	Chaman *	008	9	8	23	03	97	50	5	028	46	—	—	6	—	—	34	47
	Kalat *	046	8	8	18	02	92	57	7	976	34	8	7	5	×	×	32	37
	Nushki *	010	0	8	05	05	94	00	0	027	52	0	0	9	0	0	44	64
	Dalbandin *	007	9	7	00	00	97	0	5	991	55	7	7	6	0	0	50	65
	Panjgur *	033	2	8	23	05	98	03	6	001	58	8	6	6	×	×	51	59
	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	36	03	96	00	0	179	75	0	0	9	0	0	64	64	+ 4	+ 7	1.6	− 2.7	0	
Chittagong	000	0	0	36	05	96	00	0	186	71	0	0	9	0	0	64	62	+ 4	+ 7	3.9	+ 1.1	0	
Maijdee Court	030	9	0	00	00	97	00	4	193	69	0	0	9	0	0	63	62	+ 4	+ 5	1.9	+ 0.1	0	
Comilla	000	0	0	00	00	98	40	0	193	69	0	0	9	0	0	64	62	+ 6	+ 9	0.9	− 0.7	0	
Brahmanbaria	000	0	0	00	00	97	00	0	197	71	0	0	9	0	0	62	62	—	—	3.4	+ 2.1	0	
Sylhet	000	0	1	09	02	96	01	0	191	69	1	0	9	4	0	61	57	—	—	0.6	—	0	
Srimangal	000	0	0	00	00	97	00	1	194	67	0	0	9	0	0	65	54	+ 1	+ 6	4.2	+ 2.5	0	
Mymensingh	000	0	0	27	02	97	00	0	201	63	0	0	9	0	0	56	57	+ 4	+ 3	1.1	+ 0.3	0	
Narayanganj	000	9	0	27	03	95	05	0	200	68	0	0	9	0	0	59	61	− 6	+ 5	1.2	0	0	
Dacca (Tezgaon)	000	2	0	36	05	97	00	1	196	67	0	0	9	0	0	59	67	—	—	3.1	—	0	
Faridpur	000	9	0	36	02	94	05	0	224	67	0	0	9	0	0	57	64	+ 8	+ 12	2.3	+ 1.0	0	
Barisal	000	9	0	36	02	95	01	4	192	70	0	0	9	0	0	52	59	+ 5	+ 5	3.2	+ 1.5	0	
Khulna	000	0	0	36	03	97	00	0	205	69	0	0	9	0	0	57	64	+ 3	+ 10	3.5	+ 2.2	0	
Satkhira	000	0	0	00	00	99	00	0	198	68	0	0	9	0	0	58	67		+ 6	2.4	+ 0.5	0	
Jessore	000	0	0	36	02	97	00	2	195	67	0	0	9	0	0	57	61	—	—	0.7	− 0.5	0	
Sirajganj	000	0	0	36	02	97	00	0	198	68	0	0	9	0	0	58	56	+ 2	+ 3	2.0	+ 1.3	0	
Bogra	000	0	0	36	02	96	00	0	188	64	0	0	9	0	0	57	56	+ 4	+ 3	1.5	+ 0.6	0	
Dinajpur	000	0	0	00	00	96	00	0	194	62	0	0	9	0	0	55	49	+ 3	0	0.9	+ 0.5	0	
Rangpur	000	3	9	00	00	92	47	4	—	—	9	×	0	×	×	×	×	—	—	0.7	+ 0.2	0	
Jammu																							
Lahore (Jail Rd.)	000	9	8	00	00	96	03	0	208	47	6	5	7	2	×	43	40	− 9	+ 1	0	− 0.6	0	
Sialkot	000	0	8	31	02	96	02	2	211	47	8	4	8	×	×	44	46	− 10	+ 5	0	− 0.9	0	
Jhelum	000	9	8	18	03	97	02	2	209	50	8	0	0	9	2	33	38	—	—	0	—	0	
Rawalpindi	000	3	8	00	00	97	02	2	622	48	8	5	6	0	0	42	36	− 5	− 1	0	− 1.5	0	
Khushab	000	2	8	05	03	99	51	2	217	50	8	0	9	9	×	42	41	− 6	0	0	− 0.5	0	
Lyallpur	000	0	8	00	00	95	50	0	202	50	8	7	8	0	0	33	42	− 6	+ 3	0	− 0.4	0	
Montgomery	000	1	0	36	03	96	21	6	196	51	8	6	5	××	×	43	45	− 8	+ 4	0	− 0.3	0	
Multan	000	0	9	05	03	95	02	1	×××	54	×	×	×	×	×	48	48	− 9	+ 7	0	− 0.3	0	
Leiah																							
Khanpur	000	0	8	31	02	95	02	2	180	50	8	4	7	×	×	43	47	− 8	+ 6	0	− 0.3	0	
Bahawalpur	000	0	8	00	00	96	03	0	199	54	8	4	7	0	0	48	45	− 12	+ 4	0	− 0.1	0	
Fort Abbas	000	0	3	36	02	96	06	0	201	53	3	6	3	0	0	45	43	—	—	0	—	0	
Chakdara	000	0	8	××	××	94	00	0	026	45	0	0	9	0	0	41	45	—	—	0	—	0	
Peshawar	000	0	8	00	00	96	50	5	225	49	5	5	7	2	×	42	39	− 5	− 1	0.1	− 0.9	0	
Haripur	000	1	8	23	02	96	25	0	030	49	8	3	6	×	×	43	38	—	—	0	—	0	
Campbellpur	000	0	8	36	02	96	51	1	164	××	8	5	6	×	×	40	35	—	—	0	—	0	
Bannu	005	3	8	00	00	99	50	6	206	47	8	7	2	0	0	46	45	—	—	0.1	—	0.1	
D.I. Khan	000	3	8	00	00	97	03	5	194	50	8	8	8	0	0	41	49	− 11	+ 10	0	− 0.4	0	
Sibi	015	0	0	00	00	99	00	0	190	49	0	0	9	0	0	47	49	—	—	0.1	—	0.1	
Nokkundi	000	0	0	02	02	98	00	0	221	40	0	0	9	0	0	38	40	—	—	0.1	—	0	
Turbat	003	0	0	××	××	97	00	0	171	59	0	0	9	0	0	42	57	—	—	0.7	—	0	
Jiwani	000	1	7	36	10	96	50	0	163	63	4	5	5	2	0	59	63	—	—	3.3	—	0	
Pasni	025	0	2	09	14	97	00	0	153	64	0	0	8	4	0	60	59	− 11	+ 5	1.2	+ 0.1	0.3	
Ormara	038	0	5	09	10	98	01	2	180	62	5	6	5	0	0	59	59	—	—	2.2	+ 1.5	0.4	
Las Bela	000	0	7	36	02	96	03	2	177	57	7	6	7	0	0	40	55	—	—	0.1	—	0	
Karachi (Manora)	000	0	3	05	09	97	01	1	171	59	0	0	9	0	0	47	57	− 7	0	0	− 0.3	0	
Karachi (Air port)	000	6	2	00	00	96	03	1	173	54	1	0	9	4	1	47	52	—	—	0	—	0	
Badin	000	0	0	36	02	96	60	0	189	52	0	0	9	0	0	50	×2	− 6	+ 2	0	− 0.3	0	
Nagarparker																							
Umarkot	000	0	0	27	03	97	00	0	170	50	0	0	9	0	0	40	45	—	—	0.3	—	0	
Hyderabad	000	0	0	05	05	97	02	2	183	52	0	0	9	0	0	50	50	− 12	− 1	0	− 0.2	0	
Pad-i-dan	024	0	7	36	05	97	03	2	183	51	6	5	7	3	0	49	48	—	—	0.2	—	0.2	
Nawabshah	000	0	3	31	07	97	03	0	194	51	2	0	9	3	0	48	49	—	—	0	—	0	
Sukkur	000	9	5	29	02	96	03	1	180	50	5	0	9	3	0	48	49	—	—	0	—	0	
Reti	000	0	0	00	00	97	00	0	233	40	0	0	9	0	0	29	38	—	—	0	—	0	
Jacobabad	000	9	4	00	00	97	01	1	183	51	4	5	6	0	0	48	51	− 13	+ 6	0	− 0.2	0	
Veraval																							
Jalalabad																							
Muscat	011	2	7	31	05	99	03	6	153	74	7	2	7	0	1	63	73	+ 4	+ 5	6.9	+ 5.8	0.1	
Kuwait																							
Srinagar *																							
Gulmarg **																							
Sonamarg **																							
Dras **																							
Leh **																							
Skardu *																							
Misgar **	000	0	6	00	00	96	03	2	049	15	6	2	7	0	0	04	10	—	—	—	—	0	
Aliabad *																							
Gilgit *																							
Murree *	004	2	9	09	05	92	71	7	510	28	9	×	9	×	×	28	27	− 5	− 5	3.2	+ 0.6	0	
Drosh *	001	2	8	00	00	93	70	7	512	34	8	5	5	×	×	30	31	− 1	− 2	2.4	—	0	
Cherat *	000	9	8	00	00	95	02	2	522	37	8	7	7	0	0	32	35	+ 5	− 4	0.5	− 1.5	0	
Kakul *	000	2	8	09	02	93	61	5	512	38	8	7	6	×	×	33	37	—	—	1.8	—	0	
Landi Kotal *	002	3	8	00	00	95	45	5	497	40	8	0	9	2	0	36	31	—	—	0	—	0	
Parachinar *	004	7	8	00	00	98	16	0	801	32	8	1	7	0	0	25	××	×	×	0	—	0	
Miranshah *	027	3	8	33	10	97	51	6	519	40	8	5	6	×	0	37	37	—	—	0.3	− 0.6	0.3	
Wana *	033	8	8	00	00	97	72	1	579	33	3	7	4	×	×	32	29	—	—	0.3	—	0.3	
Fort Sandeman *	026	9	8	00	00	96	02	5	043	36	8	3	7	8	4	33	33	− 14	+ 3	0.3	− 0.5	0.3	
Hindubagh *	085	0	8	00	03	95	71	7	503	31	8	7		0	0	29	30	—	—	0.9	—	0.9	
Loralai *	045	0	8	09	02	95	01	1	039	37	0	1	7	0	0	37	30	—	—	0.5	—	0.5	
Harnai *	032	4	8	27	01	96	00	0	—	—	0	0	9	0	0	—	33	—	—	0.3	− 0.6	0.3	
Quetta *	041	0	0	00	00	94	10	4	988	3	8	0	9	0	0	33	31	—	—	0.5	− 0.8	0.4	
Chaman *	000	3	8	20	07	96	03	1	497	39	×	7	7	0	0	38	32	− 6	− 3	0.7	− 0.9	0	
Kalat *	091	3	×	00	00	90	00	2	534	42	0	×	×	×	×	32	32	− 14	+ 6	1.2	0	0.9	
Nushki *	000	0	8	34	02	93	02	0	545	45	4	0	9	0	2	28	41	—	—	0.3	—	0	
Dalbandin *	000	9	6	09	02	97	03	2	505	44	8	5	6	3	0	43	43	− 8	+ 9	0.9	− 0.2	0	
Panjgur *	036	2	0	05	07	98	03	6	037	50		6	5	0	0	44	40	− 5	+ 2	1.7	—	0.4	
Kabul *																							
Kandahar *																							

† Given in Code

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

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

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

(Whenever 990 is given for RRR see the Summary above for the actual amount of rainfall).

101 726

101 726

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 1ST JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLoLo GG	N dd ff	VV ww W	PPP TT	Na C_L C_M C_H	O_b V_s a PP	8 N_h C $h_s h_s$	O TwTw TdTd	Weather Pressure
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Victoria	23 223	649 00	2 05 12	98 02 0	190 72	00 9 02	5 6 930	....	0 54 66	1 05 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..														
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..		Misda												

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)	Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$	PPP TTT TdTdTd	Sc. HHHH TT	Sc. HHHH TT
16	17	18 19 20 21 22 23 24 25 26	27	28	29
Bogra ..					
Chittagong ..					
Dacca ..					
Jiwani ..					
Karachi ..					
Lahore ..					
Multan ..					
Peshawar ..					
Quetta ..		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 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 0900 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	7.2	9.0
1 Bogra ..	30 05	29 05	29 03	27 11	28 12	..	..	..	..	..	..
2 Chakiala ..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor ..	05 02	04 04	03 06	06 07	18 05	24 42	..	..	..	..	..
4 Chittagong ..	30 02	34 03	35 05	31 12	29 16	29 27	27 41	..	..	..	..
5 Cox's Bazar ..	35 09	35 09	35 07	32 09	30 17	31 28	29 43	..	..	..	..
6 Dacca ..	31 05	32 07	31 07	29 10	..	..	..	..	..	..	..
7 Dalbandin ..	..	..	04 10	13 09	15 15	..	..	..	..	..	..
8 Dir Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	03 08	04 09	17 09	..	..	..	..
10 Fort Sandeman ..	..	..	..	32 01	14 05	..	..	..	..	..	..
11 Hyderabad ..	31 13	30 13	11 06	12 11	..	..	..	..	..	..	..
12 Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..
13 Jiwani ..	31 04	34 06	32 07	29 04	01 01	18 05	24 09	..	..	..	..
14 Kakul ..	19 03	31 09	..	..	..	..	..	..	..	..	..
15 Karachi ..	07 11	09 17	12 16	18 16	22 23	25 36	..	..	..	..	..
16 Kohat ..	05 04	07 04	11 03	22 01	19 06	19 15	..	..	..	..	..
17 Lahore ..	35 03	31 10	31 10	30 04	28 07	14 05	19 10	..	..	..	..
18 Multan ..	01 04	33 03	26 01	18 06	18 10	16 10	..	..	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	14 07	25 03	34 08	03 02	15 02	22 15	..	..	..	..
21 Peshawar ..	No	ascent	..	..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	..	..	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
24 Sukkur ..	21 05	22 06	27 09	27 14	27 20	27 32	28 41	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION.	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
1 Bogra ..	34 12	34 10	34 08	26 09	28 20	27 23
2 Chakiala ..	..	..	..	..	..	..
3 Chhor ..	..	..	..	..	..	..
4 Chittagong ..	01 16	35 16	36 13	32 12	32 16	30 18
5 Cox's Bazar ..	35 21	35 18	35 12	33 13	32 16	..
6 Dacca ..	10 21	01 08	28 04	29 22	33 39	..
7 Dalbandin ..	..	..	33 05	31 08	27 19	..
8 Dir Khan ..	..	..	..	..	..	..
9 Drosh ..	..	..	..	07 05	04 07	02 11
10 Fort Sandeman ..	..	..	No	ascent	..	..
11 Hyderabad ..	34 04	29 03	25 03	17 06	18 28	25 23
12 Jacobabad ..	..	..	..	..	..	..
13 Jiwani ..	22 11	30 04	06 03	16 03	16 04	14 29
14 Kakul ..	14 12	25 11	..	..	..	..
15 Karachi ..	19 07	12 08	22 11	24 15	..	..
16 Kohat ..	08 15	08 15	10 11	12 09	20 17	24 14
17 Lahore ..	32 04	35 05	19 05	18 06	15 06	23 15
18 Multan ..	05 03	07 02	09 02	16 04	15 07	22 17
19 Muscat ..	..	..	..	..	..	..
20 Panjgur ..	..	31 04	04 14	12 09	14 05	09 06
21 Peshawar ..	..	..	No	ascent	..	..
22 Quetta ..	..	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..
24 Sukkur ..	05 08	02 03	34 03	28 03	25 13	28 18
25 Veraval ..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION.	At 0300 hrs G.M.T. † of date (dd ff): 0.3 1000	0.6 2000	0.9 amsl	1.5 amsl	2.1 6000	3.0 10000	4.5 14000	5.4 16000	6.0
1 Bogra ..	35 10	34 07	34 06	28 12	..	..	..	..	..
2 Chakiala ..	..	..	..	..	..	..	..	..	..
3 Chhor ..	01 05	28 06	30 09	30 10	25 12	28 17	27 31	..	..
4 Chittagong ..	36 09	35 05	33 05	32 15	30 15	29 20	..	..	..
5 Cox's Bazar ..	01 20	36 15	35 15	33 15	34 17	30 17	..	..	..
6 Dacca ..	01 14	36 05	25 07	30 23	29 30	29 41	..	..	..
7 Dalbandin ..	..	..	08 10	06 05	29 01	..	..	..	..
8 Dir Khan ..	..	..	..	..	..	..	..	..	..
9 Drosh ..	No	ascent	..	02 02	..	..	..	..	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..
11 Hyderabad ..	32 03	21 02	16 05	24 12	29 15	..	..	..	..
12 Jacobabad ..	..	..	..	..	..	..	..	..	..
13 Jiwani ..	12 01	27 04	24 06	19 06	16 05	14 13	..	..	..
14 Kakul ..	29 08	28 14	29 21	27 98	..	..	..	..	..
15 Karachi ..	10 15	13 09	23 08	30 17	29 20	29 24	..	..	..
16 Kohat ..	03 12	04 05	07 05	14 06	15 05	19 10	..	..	..
17 Lahore ..	33 01	18 03	18 03	26 04	19 04	..	..	..	..
18 Multan ..	03 08	09 02	17 02	21 12	22 24	27 35	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	06 04	07 05	14 04	13 04	13 08	..	..	..
22 Quetta ..	..	..	..	..	13 03	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..
24 Sukkur ..	10 12	11 06	16 04	18 07	25 06	28 19	29 39	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong ..																	
Dacca ..																	
Karachi ..																	
Peshawar ..																	
Quetta ..																	

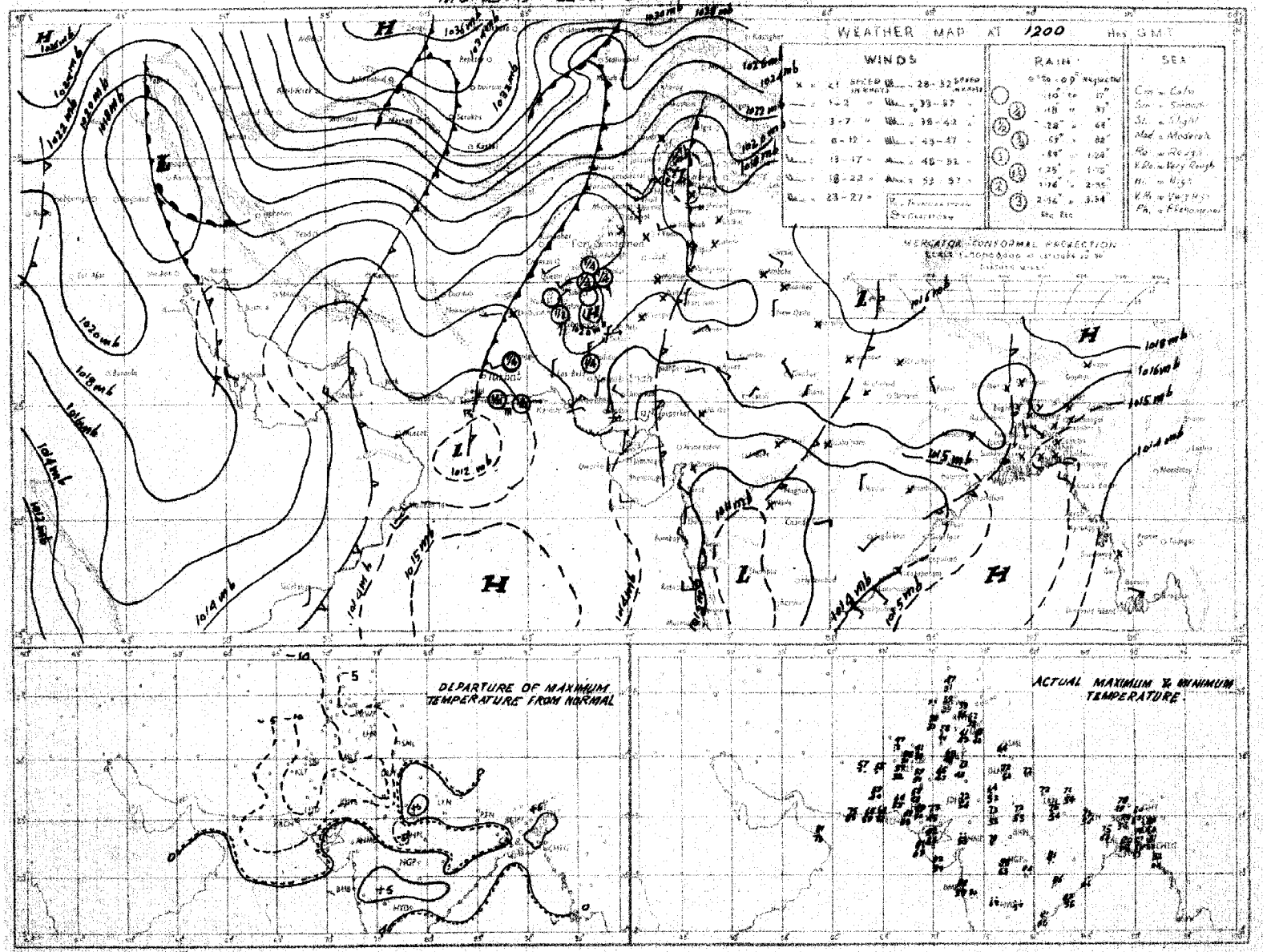
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_dd_Vf_Vf_V$ etc)

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

PAKISTAN DAILY WEATHER MAP

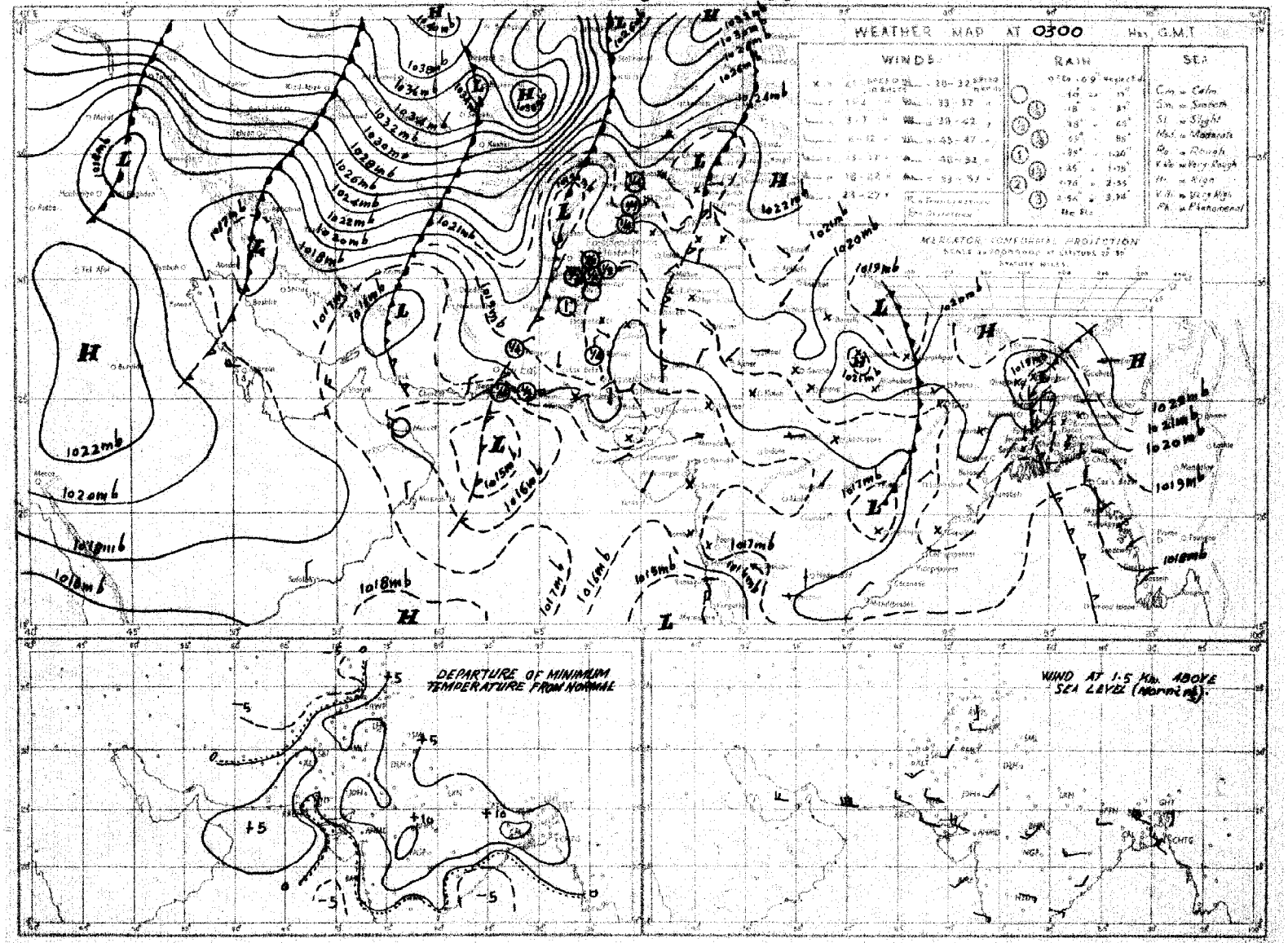
MONDAY 31st. DECEMBER 1956



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 1st JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

WEDNESDAY, THE 2ND JANUARY 1957

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

Yesterday's secondary western disturbance over Kashmir moved away eastwards.

The western disturbance over Afghanistan and adjoining north Kalat and Quetta divisions is now moving across Kashmir.

The well-marked low over the north-west sector of north Arabian Sea weakened considerably and now lies as a trough in the northern sector of north Arabian Sea.

They have caused local rain in Peshawar division and scattered in Rawalpindi, Bahawalpur, Quetta and south Kalat divisions. Scattered light rain has also een reported from Lahore and D. I. Khan divisions and scattered snow from Rawalpindi, Peshawar and Quetta divisions.

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

Chief amount of rainfall are:—Quetta ½″ and Murree, Drosh, Chakdara, Haripur, Kakul and Jiwani ¼″ each.

Night temperatures were 3-6°F below normal in Quetta and Rawalpindi divisions and 3-6°F above normal in East Pakistan, Hyderabad division and along Makran Coast.

Forecast valid until the evening of 3rd:—A few falls of light rain/snow are likely in north Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi and Lahore ivisions and Khashmir.

Karachi-11.
The 2nd January, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

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

STATION	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
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cox's Bazar	000	0	1	36	05	95	01	0	143	73	0	0	9	0	8	67	83
Chittagong	000	0	1	34	05	96	00	0	148	73	1	0	9	1	0	63	84
Maijdee Court	000	9	0	00	00	××	××	×	152	71	0	0	9	0	0	59	80
Comilla	000	0	0	00	00	94	00	0	152	72	0	0	9	0	0	57	80
Brahmanbaria	000	0	0	00	00	97	00	0	155	69	0	0	9	0	0	59	73
Sylhet	000	0	0	27	02	××	02	1	149	68	0	0	9	0	0	57	77
Srimangal	000	0	2	00	00	××	01	1	151	68	0	0	9	3	0	63	78
Mymensingh	000	0	0	27	02	97	00	0	161	70	0	0	9	0	0	58	75
Narayanganj	000	9	1	27	02	××	01	1	156	70	0	0	9	0	1	56	79
Dacca (Tezgaon)	000	0	2	34	02	97	01	1	155	68	2	0	9	3	0	59	77
Faridpur	000	6	2	00	00	95	05	0	157	71	2	4	8	0	0	65	75
Barisal	000	0	3	00	00	95	02	1	164	75	8	0	9	0	2	62	79
Khulna	000	0	0	00	00	94	00	0	156	74	0	0	9	0	0	62	80
Satkhira	000	0	3	00	00	95	00	0	155	50	3	2	8	0	0	63	78
Jessore	000	0	4	30	02	97	01	0	165	75	2	5	6	5	0	58	80
Sirajganj	000	0	0	00	00	××	00	0	155	68	0	0	9	0	0	58	76
Bogra	000	0	0	00	00	××	00	0	146	72	0	0	9	0	0	62	78
Dinajpur	000	0	0	00	00	××	00	0	163	72	0	0	9	0	0	59	76
Rangpur	000	0	2	00	00	××	01	0	—	—	2	5	8	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	002	9	7	05	02	96	50	2	194	53	7	5	7	0	0	47	58
Sialkot	000	7	8	05	03	96	02	5	210	52	8	5	8	×	×	48	53
Jhelum	008	2	8	36	03	96	02	5	212	51	8	0	8	7	×	45	52
Rawalpindi	008	6	8	00	00	97	02	2	015	45	8	5	6	×	×	43	59
Khushab	000	0	6	09	05	99	03	2	205	55	6	5	6	0	0	42	56
Lyallpur	000	0	7	05	02	96	02	0	188	57	0	0	9	5	0	43	60
Montgomery	000	7	8	05	03	96	02	6	180	57	8	6	5	×	×	45	57
Multan	000	0	4	31	05	96	01	1	167	61	1	1	9	1	1	45	62
Leiah																	
Khanpur	000	0	5	00	00	96	02	1	166	64	0	0	9	4	3	44	68
Bahawalpur	000	4	8	00	00	96	03	2	169	62	0	0	8	2	×	43	64
Fort Abbas	000	0	8	27	05	96	06	0	191	65	8	4	6	0	0	51	67
Chakdara	032	6	8	00	00	96	04	5	014	43	8	0	7	7	×	40	45
Peshawar	000	6	8	00	00	96	02	5	225	48	8	5	2	×	×	44	51
Haripur	005	8	8	23	02	97	55	0	035	48	8	3	6	×	×	42	50
Campbellpur	008	8	8	09	02	99	03	5	226	48	8	6	6	×	×	44	48
Bannu	000	9	8	00	00	99	02	2	205	51	8	7	2	×	×	45	51
D.I. Khan	000	6	7	00	00	97	03	2	200	56	7	7	8	0	0	43	58
Sibi	000	0	0	00	00	97	00	0	165	67	0	0	9	0	0	50	68
Nokkundi	000	8	6	18	02	98	03	2	187	56	0	0	9	0	2	38	57
Turbat	000	0	0	××	××	98	00	0	153	72	0	0	9	0	0	62	74
Jiwani	020	9	5	09	09	96	02	6	152	69	4	5	5	3	0	63	70
Pasni	000	0	7	09	16	98	02	0	135	67	0	0	6	8	0	63	67
Ormara	000	0	8	09	03	98	03	2	153	68	8	6	5	×	×	63	68
Las Bela	000	0	3	09	02	97	01	1	163	73	3	0	7	0	0	52	76
Karachi (Manora)	000	0	7	05	07	97	02	2	148	66	0	0	9	9	0	51	68
Karachi (Air port)	000	0	7	31	09	97	02	0	152	71	1	5	6	7	0	62	74
Badin	000	0	6	36	02	97	02	1	138	75	0	0	9	0	1	52	79
Nagarparker	×××	×	3	20	02	96	00	0	—	—	0	0	9	0	—	—	—
Umarkot	000	0	3	00	00	97	02	0	139	74	0	0	9	9	0	52	76
Hyderabad	000	0	8	05	03	97	03	2	155	68	4	4	5	7	×	48	72
Pad-i-dan	000	0	5	00	00	97	01	2	158	65	5	0	9	8	0	48	66
Nawabshah																	
Sukkur	000	8	4	31	02	96	03	1	156	57	0	0	9	0	8	47	72
Reti	000	0	4	36	08	94	02	0	158	69	0	0	9	0	4	43	70
Jacobabad	000	9	4	18	03	97	02	1	161	69	3	0	9	4	1	45	69
Varaval																	
Jalalabad																	
Muscat	000	0	6	00	00	99	01	2	143	73	0	0	9	0	1	61	75
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	7	00	00	96	03	2	049	23	7	2	7	0	0	02	24
Aliabad *																	
Gilgit *																	
Murree	032	9	9	13	09	90	70	7	509	27	9	×	0	×	×	27	29
Drosh	031	9	8	00	00	95	51	7	045	37	8	5	5	×	×	35	39
Cherat *	000	9	8	13	03	96	05	4	521	35	8	7	7	×	×	35	37
Kakul *	017	8	8	23	03	93	61	6	517	37	8	7	5	×	×	35	38
Landi Kotal *	002	6	8	16	02	95	02	5	501	39	0	0	9	0	2	25	42
Parachinar *	000	3	8	00	00	97	16	0	802	32	8	1	7	×	×	29	××
Miranshah *	000	0	8	23	02	97	02	1	511	42	8	4	6	×	×	40	42
Wana *	005	0	5	00	00	96	62	1	675	39	8	7	4	0	0	35	39
Fort Sandeman *	000	8	7	36	03	96	03	5	043	42	7	5	6	0	0	36	45
Hindubagh *	000	0	6	23	03	98	03	2	506	37	6	7	7	0	0	30	40
Loralai *	000	0	5	09	02	98	03	1	021	46	2	1	7	0	1	33	46
Harnai *	000	0	5	09	01	96	02	0	—	—	0	0	9	0	1	—	—
Quetta *	000	0	6	25	02	96	03	2	985	38	0	0	9	0	5	33	38
Chaman *	000	9	8	23	03	97	05	3	514	41	—	—	7	—	—	36	44
Kalat *	000	3	5	00	00	97	03	0	499	39	5	4	6	0	0	35	42
Nushki *	000	0	5	31	05	94	02	0	523	49	0	0	9	0	5	39	50
Dalbandin *	000	8	7	05	02	97	03	2	510	52	7	8	7	0	0	43	53
Panjgur *	000	0	4	05	07	98	03	1	026	51	0	0	9	3	0	43	54
Kabul *																	
Kandahar *																	

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

STATION	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of: Maximum Temperature	Departure from Normal of: Minimum Temperature	Rainfall: Since 1st November 1956 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: 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
Cox's Bazar	000	0	0	36	03	96	00	0	174	72	0	0	9	0	0	69	60	+ 5	+ 3	1.6	— 2.7	0	140
Chittagong	000	0	0	36	09	96	00	0	178	70	0	0	9	0	0	57	58	+ 7	+ 3	3.9	+ 1.1	0	108
Maijdee Court	000	9	0	00	00	97	00	4	180	64	0	0	9	0	0	58	56	+ 2	— 1	1.9	+ 0.1	0	115
Comilla	000	0	0	00	00	98	40	0	191	66	0	0	9	0	0	58	54	+ 2	+ 1	0.9	— 0.7	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	179	68	0	0	9	0	0	59	56	—	—	3.4	+ 2.1	0	78
Sylhet	000	7	0	09	02	95	10	4	178	63	0	0	9	0	0	59	54	—	—	0.6	—	0	..
Srimangal	000	0	0	00	00	97	00	0	177	63	0	0	9	0	0	58	48	— 2	0	4.2	+ 2.5	0	98
Mymensingh	000	0	0	00	00	97	00	0	184	61	0	0	9	0	0	59	57	— 1	+ 3	1.1	+ 0.1	0	91
Narayanganj	000	0	0	36	03	95	05	4	184	66	0	0	9	0	0	56	56	+ 2	+ 5	1.2	0	0	74
Dacca (Tezgaon)	000	0	0	34	03	96	00	0	184	64	0	0	9	0	0	58	53	—	—	3.1	—	0	..
Faridpur	000	9	0	36	02	94	05	0	180	66	0	0	9	0	0	57	54	0	+ 2	2.3	+ 1.0	0	71
Barisal	000	6	0	36	01	95	01	4	180	68	0	0	9	0	0	58	60	+ 2	+ 6	3.2	+ 1.5	0	81
Khulna	000	0	0	00	00	97	00	0	185	67	0	0	9	0	0	60	×6	+ 3	+ 6	3.5	+ 2.2	0	68
Satkhira	000	0	0	00	00	99	00	0	183	66	0	0	9	0	0	56	65	— 1	+ 14	2.4	+ 1.4	0	65
Jessore	000	0	4	31	02	97	03	0	179	62	4	8	6	0	0	59	56	—	—	0.7	— 0.5	0	65
Sirajganj	000	0	0	36	02	97	00	0	177	65	0	0	9	0	0	58	54	+ 1	+ 1	2.0	+ 1.3	0	64
Bogra	000	0	0	34	02	96	00	0	180	62	0	0	9	0	0	57	55	+ 3	+ 2	1.5	+ 0.6	0	69
Dinajpur	000	0	0	00	00	96	00	0	191	63	0	0	9	0	0	53	50	+ 1	+ 1	0.9	+ 0.5	0	72
Rangpur	000	4	9	00	00	92	47	4	—	—	9	×	0	×	×	—	—	—	—	0.7	+ 0.2	0	84
Jammu																							
Lahore (Jail Rd.)	002	0	0	36	02	96	02	0	210	44	0	0	9	0	0	41	43	— 12	+ 4	0	— 0.6	0	19
Sialkot	000	0	0	31	02	98	00	0	204	42	0	0	9	0	0	41	42	— 13	— 1	0	— 0.9	0	32
Jhelum	008	8	0	31	05	98	02	2	218	42	0	0	9	0	0	39	41	—	—	0.1	—	0.1	..
Rawalpindi	008	9	0	00	00	99	00	0	018	40	0	0	9	0	0	39	36	— 5	— 1	0.1	— 1.5	0.1	36
Khushab	000	0	0	00	00	99	00	0	222	39	0	0	9	0	0	35	39	— 13	— 2	0	— 0.5	0	15
Lyallpur	000	0	0	07	02	96	00	5	222	39	0	0	9	0	0	37	37	— 9	— 2	0	— 0.4	0	12
Montgomery	000	9	0	00	00	96	00	6	216	42	0	0	9	0	0	41	41	— 12	0	0	— 0.3	0	10
Multan	000	0	0	01	05	96	00	0	241	46	0	0	9	0	0	41	42	— 7	+ 1	0	— 0.3	0	7
Leiah																							
Khanpur	000	0	0	36	05	96	00	0	218	48	0	0	9	0	0	44	47	— 5	+ 6	0	— 0.3	0	6
Bahawalpur	000	0	2	00	00	97	02	6	221	45	2	0	9	0	2	43	42	— 7	+ 1	0	— 0.2	0	6
Fort Abbas	010	0	0	02	09	96	44	0	242	51	0	0	9	0	0	47	43	—	—	0.1	—	0.1	8
Chakdara	000	0	0	00	00	95	00	0	045	35	0	0	9	0	0	35	35	—	—	0	—	0	..
Peshawar	000	6	8	00	00	96	02	5	225	51	4	5	6	2	×	44	48	— 14	+ 8	0.1	— 0.9	0	14
Haripur	037	0	0	05	02	96	50	0	029	37	0	0	9	0	0	35	35	—	—	0.4	—	0.4	..
Campbellpur	008	0	0	00	00	97	05	0	232	38	0	0	9	0	0	35	34	—	—	0.1		0.1	..
Bannu	000	0	0	27	02	99	00	0	231	39	0	0	9	0	0	37	30	—	—	0.1	—	0.1	11
D.I. Khan	000	0	0	00	00	98	00	0	230	51	0	0	9	0	0	37	40	— 11	+ 1	0	— 0.4	0	10
Sibi	000	0	0	00	00	98	00	0	222	50	0	0	9	0	0	48	49	—	—	0.1	—	0.1	5
Nokkundi	000	0	0	31	02	98	00	0	253	39	0	0	9	0	0	34	37	—	—	0.1	—	0	2
Turbat	000	0	0	××	××	97	00	0	196	56	0	0	9	0	0	38	55	—	—	0.7	—	0	..
Jiwani	020	0	8	36	06	96	03	1	179	61	4	5	5	2	0	60	56	—	—	3.5	—	0.2	4
Pasni	000	0	0	05	06	98	00	0	179	60	2	7	7	0	0	58	60	— 8	+ 6	1.2	+ 0.1	0.3	6
Ormara	000	0	0	09	03	98	00	1	196	64	0	0	9	0	0	61	68	—	—	2.2	+ 1.4	0.4	6
Las Bela	000	0	0	00	00	98	00	0	190	54	0	0	9	0	0	35	54	—	—	0.1	—	0	8
Karachi (Manora)	000	0	5	05	10	96	02	2	186	62	0	0	9	9	0	51	58	— 8	+ 1	0	— 0.3	0	8
Karachi (Air port)	000	0	4	07	10	97	01	2	197	61	3	0	9	3	1	49	54	—	—	0	—	0	..
Badin	000	0	0	36	02	96	00	0	184	59	0	0	9	0	0	47	52	+ 2	+ 4	0	— 0.3	0	9
Nagarparker																		—					..
Umarkot	000	0	4	02	05	96	00	0	185	57	0	0	9	0	0	45	50	—	—	0.3	—	0	..
Hyderabad	000	0	3	36	12	96	01	2	206	54	0	0	9	0	0	43	51	— 5	0	0	— 0.2	0	7
Pad-i-dan	000	0	7	36	05	97	03	1	216	51	1	5	7	7	0	45	47	—	—	0.2	—	0.2	..
Nawabshah	000	0	3	00	00	97	03	0	218	52	3	0	9	4	0	47	50	—	—	0	—	0	..
Sukkur	000	9	1	11	02	96	01	1	208	52	0	0	9	0	1	43	49	—	—	0	—	0	4
Reti	000	0	0	36	04	97	00	0	158	41	0	0	9	0	0	23	32	—	—	0	—	0	..
Jacobabad	000	0	1	00	00	97	01	1	222	48	0	0	9	0	1	43	47	— 4	+ 2	0	— 0.2	0	4
Varaval																							20
Jalalabad																							..
Muscat	000	0	3	31	02	99	01	1	165	68	0	0	8	0	1	59	68	— 1	0	6.9	+ 5.8	0.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	6	00	00	××	03	2	034	12	6	2	7	0	0	04	××	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							5
Murree	037	9	1	05	05	98	01	7	519	29	1	0	7	8	0	21	26	— 16	— 6	3.6	+ 0.9	0.4	59
Drosh	031	9	8	00	00	93	15	5	093	33	8	7	6	×	×	30	32	— 9	— 1	2.7	—	0.3	18
Cherat *	009	0	0	36	09	97	00	0	520	34	0	0	9	0	0	33	33	— 14	— 6	0.6	— 1.5	0.1	29
Kakul *	019	8	0	07	03	93	05	4	219	35	0	0	9	0	0	30	32	—	—	2.0	—	0.2	..
Landi Kotal *	004	9	1	02	02	98	03	5	513	34	1	1	6	0	0	30	30	—	—	0.1	—	0.1	..
Parachinar *	000	0	0	00	00	99	00	0	802	27	0	0	9	0	0	23	××	×	×	0	—	0	29
Miranshah *	000	0	0	00	00	99	00	0	528	40	0	0	9	0	0	35	30	—	—	0.3	— 0.6	0.3	13
Wana *	005	4	6	00	00	99	20	1	278	30	6	0	9	6	0	27	27	—	—	0.4	—	0.4	..
Fort Sandeman *	000	0	8	00	00	96	05	2	086	35	8	9	6	0	0	31	33	— 12	+ 3	0.3	— 0.5	0.3	11
Hindubagh *	000	0	0	00	00	98	00	0	531	30	0	0	9	0	0	25	36	—	—	0.9	—	0.9	..
Loralai *	000	0	0	27	02	98	00	0	068	33	0	0	9	0	0	26	31	—	—	0.5		0.5	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.3	— 0.7	0.3	14
Quetta *	053	0	6	13	06	95	02	2	010	31	4	0	9	4	0	30	29	—	—	1.0	— 0.3	0.9	9
Chaman *	000	0	4	07	02	97	03	0	023	32	0	0	9	0	4	29	29	— 9	— 6	0.7	— 1.0	0	8
Kalat *	000	0	0	00	00	98	00	0	530	28	0	0	9	0	0	28	27	— 8	+ 1	1.2	— 0.1	0.9	7
Nushki *	000	0	0	05	05	94	00	0	551	41	0	0	9	0	0	34	36	—	—	0.3	—	0	..
Dalbandin *	000	9	7	09	02	97	03	1	520	37	5	5	7	4	0	35	37	— 9	+ 3	0.9	+ 0.1	0	4
Panjgur *	000	0	8	05	03	98	03	2	053	44	0	0	9	6	0	35	36	— 10	— 2	1.7	—	0.4	5
Kabul *																							12
Kandahar *																							..

† Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 2ND JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_o$	$L_aL_aL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_{M1}C_{H1}$	D_1 V_1 s PP	R N_s C h_sh_s	O T_aT_a T_dT_d	I_R i_w d_w f_w H_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara	33 242	627 06	8 05 15	97 62 8	870 73	65 3 15	8 8 912	8 8 496	0 22 72	1 05 21
Daressa	33 248	643 18	6 04 15	98 02 0	173 72	00 9 00	2 5 400	.	0 53 68	1 02 33
Dara	33 239	602 13	2 00 00	98 02 0	168 77	24 4 00	6 5 400	8 2 815	0 22 68	1 00 31

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	015 204 135	..	..	524 158 105	..	170 085 062	431 022 505	879 562 645	600 630 999	973 768 999	257 918 999	..	707 060 999
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 028 002	Missa											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	937 708 932	149 ××× ×××	129 ××× ×××	094 028 318	765 102 062	485 578 642	350 705 999	250 825 999	150 002 999	040 158 999		
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..													

PPP-Pressure in hundreds tens and units of millibars.
TTT : $T_dT_dT_d$: Dry Bulb : Daw Point temperatures (in tenths of °C.)
Sc-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0900 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
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 ..	31 08	31 09	30 10	30 18	29 17	..	..	..	..	..	..	33 13	33 10	34 09	30 10	29 25	27 30	34 07	34 04	32 04	30 18	..	..	..	..	..
Chaldala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	33 08	31 05	17 04	26 05	25 12	24 17	28 51	28 68	..	..	..	305 18	05 17	02 11	28 10	26 13	..	..	..	..	..	..	..	..	..	..
Chittagong ..	30 07	31 08	36 08	34 17	31 23	30 24	..	..	..	..	..	305 15	35 13	33 16	32 19	30 20	29 28	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	36 10	36 15	36 16	32 21	30 20	31 15	28 26	..	..	..	..	01 27	35 20	34 19	32 28	31 31	..	335 28	35 23	33 25	33 26	32 25	..	..	..	..
Dacca ..	38 04	33 08	30 17	29 20	28 40	28 40	28 78	..	..	..	..	30 09	30 19	30 26	29 26	29 25	..	435 11	35 09	34 11	31 25	28 31	..	..	..	..
Jacobabad ..	..	..	09 09	07 07	22 05	27 15	..	..	..	..	..	..	..	08 14	16 06	29 02	..	7 ..	..	07 10	12 07	14 04	29 14	..	..	..
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9 ..	..	..	..	..	..	..	..	..
Kalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 02	36 07	36 06	..	..
M.L. Khan ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	05 00	09 06	03 02	..	9 ..	..	..	05 02	21 01	..	..	..	..
Cross ..	..	..	..	..	..	..	..	..	..	..	..	..	..	07 06	34 06	28 12	..	29 ..	..	..	02 05	24 07	27 26	28 46	..	..
Port Sandeman ..	06 01	15 02	22 07	25 08	27 17	26 28	27 37	..	..	..	..	09 17	08 25	09 13	24 04	36 02	38 05	08 15	04 07	32 05	..	..	..	..	..	..
Faculabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29 ..	..	..	..	..	..	..	..	..
Jessore ..	02 06	03 10	09 09	14 14	..	..	..	..	..	..	..	31 14	33 07	13 03	10 04	05 05	11 14	30 06	35 15	35 10	01 02	19 07	10 07	28 10	27 23	..
Jhelum ..	09 17	09 03	28 05	26 07	..	..	..	..	..	..	..	08 13	09 06	04 07	34 08	28 18	..	07 17	08 11	07 07	..	..	..	..	..	..
Jiwani ..	11 02	11 01	24 01	27 11	..	..	..	..	..	..	..	11 11	13 05	20 04	31 10	28 17	..	05 23	05 12	08 03	24 03	28 19	29 29	..	..	..
Karachi ..	01 12	02 15	03 15	28 06	26 12	25 15	..	..	..	..	..	×× ××	33 06	..	..	..	..	03 21	09 33	04 27	04 22	..	..	..	..	..
Khanpur ..	02 07	05 06	07 05	20 09	24 11	..	..	..	..	..	..	01 12	01 15	31 04	18 03	12 03	..	35 16	35 17	35 12	31 07	27 06	25 02	32 07	27 17	..
Lahore ..	05 10	05 13	02 08	30 04	11 12	26 13	..	..	..	..	..	..	..	02 15	04 08	31 11	27 11	01 14	01 15	01 12	07 03	02 04	27 13	..	..	..
Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..	..
Minhas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21 ..	28 05	36 07	33 13	33 19	33 15	35 11	31 11	..
Peshawar ..	..	..	..	..	27 03	..	..	..	..	..	..	..	..	No	ascent	..	..	22 ..	..	..	..	27 04	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 ..	..	..	..	..	..	..	..	..
Sylhet ..	28 04	29 04	31 01	20 02	27 09	..	..	..	..	..	..	21 03	24 04	21 04	20 13	26 19	25 20	12 04	13 02	14 04	28 10	29 20	38 34	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..																		

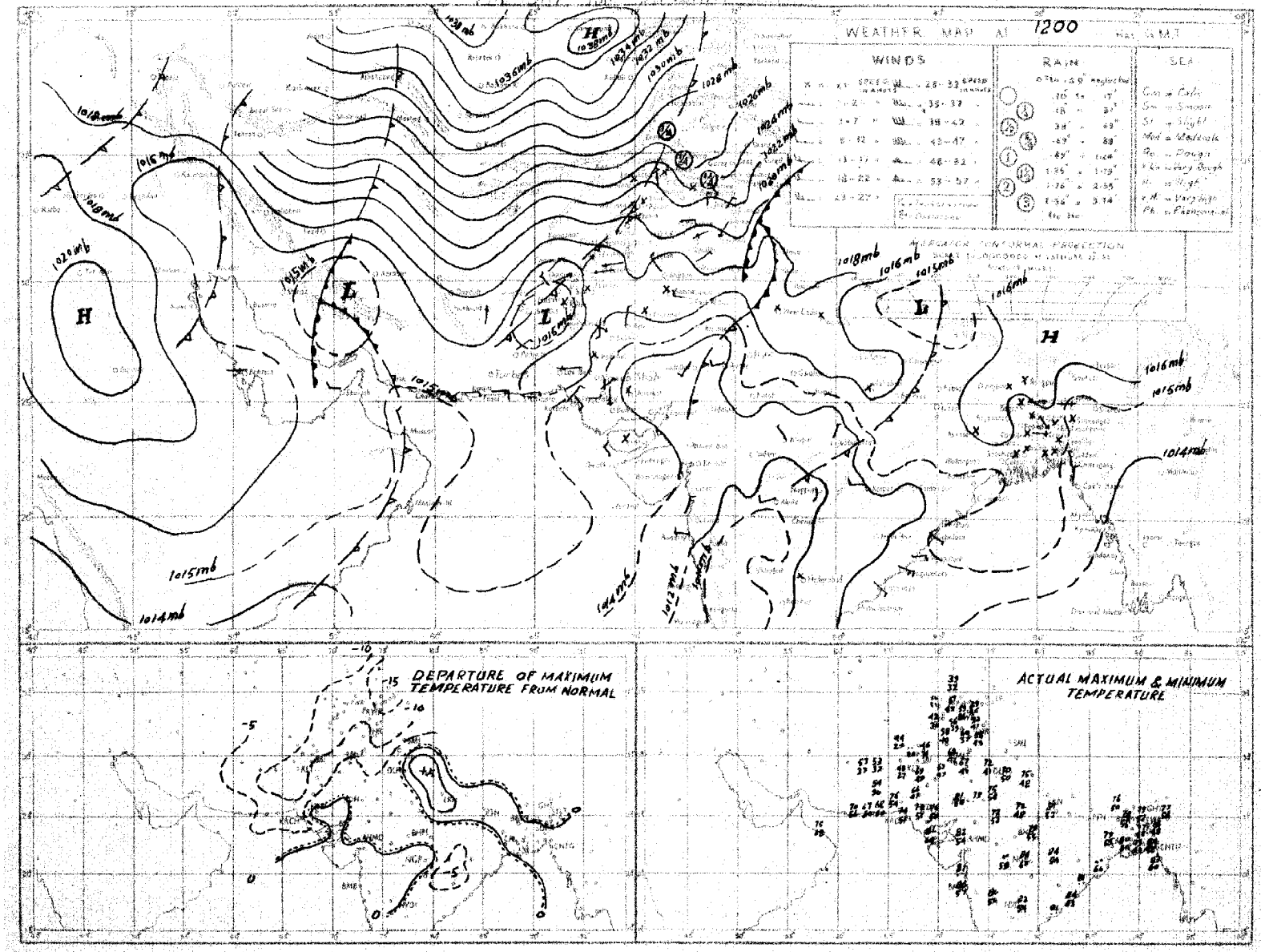
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to the "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_dd_Nv_Nf$ 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

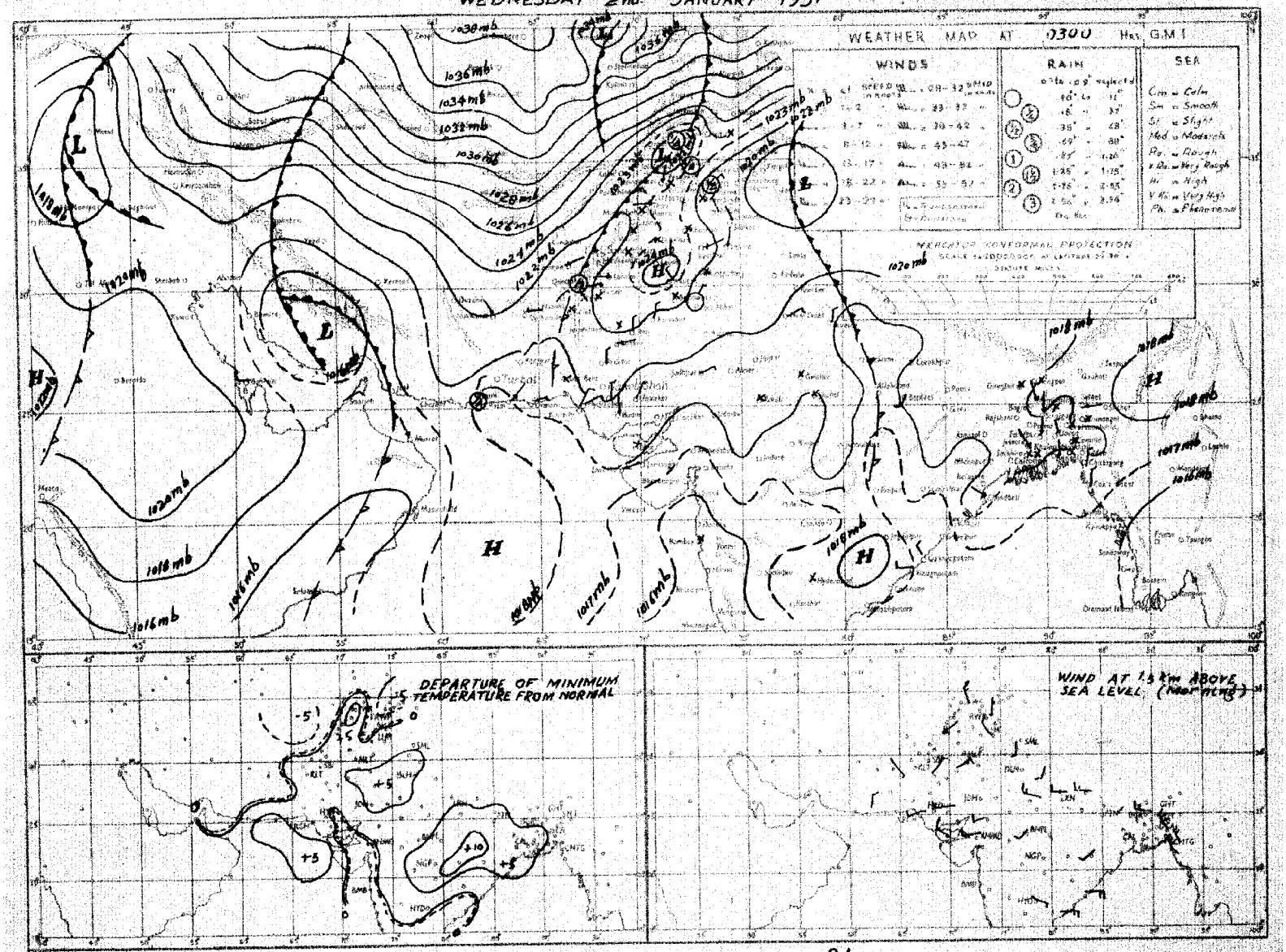
TUESDAY 1ST JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd JANUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

THURSDAY, THE 3RD JANUARY 1957

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

Yesterday's western disturbance over Iran now lies over Quetta division and adjoining Afghanistan with its secondary over western sector of north Arabian Sea. They have caused fairly widespread rain and scattered thundershowers in south Kalat division, and local rain in Quetta and north Kalat divisions. Scattered ıt rain has also been reported from Rawalpindi and Kahirpur divisions and the Federal Capital Area and isolated snowfall from Rawalpindi and Quetta divisions.

Another western disturbance lies over south Iran with its trough extending to Oman.

Chief amounts of rainfall are:—Ormara 1"; Panjgur, Turbat and Jiwani ½" each; and Quetta, Kalat and Dalbandin ¼" each.

Night temperatures were 2-5°F below normal in Rawalpindi, Peshawar and Quetta divisions and were 3-5°F above normal in East Pakistan and also elsewhere r West Pakistan outside the Federal Capital Area.

Forecast valid until the evening of 4th:—Fairly widespread rain/snow will fall in Peshawar, Rawalpindi, D. I. Khan and Quetta divisions and Kashmir. Local a/showers are likely in Hyderabad, Khairpur and Kalat divisions and scattered elsewhere in West Pakistan.

Dry weather will prevail in East Pakistan.

Karachi-11.
e 3rd January, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

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

STATION	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
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cox's Bazar	000	0	0	31	02	95	00	0	144	70	0	0	9	0	0	62	80
Chittagong	000	0	0	34	02	96	00	0	147	69	0	0	9	0	0	56	79
Maijdee Court	000	9	0	00	00	××	00	0	159	70	0	0	9	0	0	60	78
Comilla	000	0	0	00	00	94	00	0	161	68	0	0	9	0	0	66	79
Brahmanbaria	000	0	0	00	00	××	00	1	147	70	0	0	9	0	0	60	78
Sylhet	000	0	0	00	02	××	02	0	145	66	0	0	9	0	0	56	76
Srimangal	000	0	2	00	00	××	00	1	151	67	0	0	9	0	0	63	77
Mymensingh	000	0	0	00	03	97	00	0	151	71	0	0	9	0	0	59	76
Narayanganj	000	8	0	00	00	××	05	1	148	71	0	0	9	0	0	56	78
Dacca (Tezgaon)	000	0	0	31	02	96	00	0	148	70	0	0	9	0	0	58	77
Faridpur	000	9	3	00	00	95	05	0	142	71	3	5	8	0	0	63	76
Barisal	000	0	0	00	00	94	01	1	145	76	0	0	9	0	0	72	79
Khulna	000	0	0	00	00	94	00	0	156	76	0	0	9	0	0	63	82
Satkhira	000	0	0	00	00	95	00	0	149	73	0	0	9	0	0	64	78
Jessore	000	0	4	27	02	97	01	1	146	79	2	6	6	6	0	61	80
Sirajganj	000	0	0	00	00	××	00	0	147	67	0	0	9	0	0	59	77
Bogra	000	0	0	00	00	××	00	0	141	71	0	0	9	0	0	57	78
Dinajpur	000	0	0	00	00	××	00	0	150	70	0	0	9	0	0	50	77
Rangpur	000	0	0	00	00	××	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	4	6	31	02	96	03	2	191	61	2	0	9	1	6	45	63
Sialkot	000	0	6	00	00	97	03	1	183	59	0	0	9	0	3	49	60
Jhelum	000	0	7	00	00	97	03	0	194	58	1	2	6	2	0	41	62
Rawalpindi	000	0	4	00	00	99	01	1			4	2	6	0	0	—	—
Khushab	000	0	6	36	03	99	03	0	196	59	6	0	9	7	0	40	64
Lyallpur	000	0	6	00	00	96	00	0	190	60	0	0	9	0	5	38	64
Montgomery	000	0	4	00	00	97	02	1	190	60	0	0	9	4	2	44	64
Multan	000	0	1	36	02	96	01	0	198	61	0	0	9	0	1	40	63
Leiah																	
Khanpur	000	0	4	00	00	96	03	1	195	64	0	0	9	4	3	44	65
Bahawalpur	000	0	6	00	00	97	02	0	194	61	2	0	8	1	2	45	63
Fort Abbas	000	0	2	02	05	96	06	0	208	62	2	1	6	0	0	46	63
Chakdara	000	0	4	××	××	97	01	1	615	55	1	2	7	0	0	42	57
Peshawar	000	0	6	13	03	97	03	1	202	57	1	1	7	3	7	40	62
Haripur	000	8	2	23	02	98	03	1	×××	52	0	0	9	0	2	48	59
Campbellpur	000	0	5	36	02	98	01	1	206	55	2	2	6	6	0	42	55
Bannu	000	3	6	00	00	99	03	2	190	56	6	0	9	9	0	49	61
D.I. Khan	000	6	4	00	00	97	03	1	201	60	0	0	9	0	4	44	62
Sibi	000	0	0	00	00	98	00	0	207	62	0	0	9	0	0	49	66
Nokkundi	000	8	8	11	02	97	50	2	224	45	—	—	8	—	—	41	47
Turbat	016	3	8	××	××	96	02	6	162	62	8	7	6	×	×	54	67
Jiwani	000	0	5	09	10	96	02	2	147	69	1	5	5	0	0	60	71
Pasni	004	0	8	09	06	96	02	6	156	63	8	5	5	×	×	61	64
Ormara	000	0	8	09	12	95	03	1	174	69	8	6	5	×	×	63	70
Las Bela	000	0	6	11	02	97	03	0	183	75	6	0	9	6	0	49	79
Karachi (Manora)	000	0	5	05	14	98	02	2	161	71	0	0	9	0	1	49	74
Karachi (Air port)	000	0	3	05	10	96	01	1	164	71	0	0	9	0	1	57	73
Badin	000	0	0	36	02	97	00	0	169	71	0	0	9	0	0	43	73
Nagarparkar																	
Umarkot	000	0	0	36	10	97	00	0	159	72	0	0	9	0	0	50	72
Hyderabad	000	0	4	36	10	96	03	0	164	68	0	0	9	0	7	44	71
Pad-i-dan	000	0	5	36	05	98	01	2	188	65	5	0	9	3	0	43	65
Nawabshah																	
Sukkur	000	8	8	34	03	96	03	2	187	64	8	0	9	9	×	46	67
Reti	000	0	0	31	05	97	00	0	187	65	0	0	9	0	0	40	68
Jacobabad	000	0	5	36	03	97	02	1	196	64	5	0	9	3	0	44	66
Veraval																	
…alabad																	
Muscat	000	0	8	36	05	99	03	1	136	75	0	0	8	2	0	67	77
Kuwait																	
HILL STATION																	
…rinagar *																	
…ulmarg **																	
…onamarg **																	
…rra **																	
…ah **																	
…kardu *																	
…agar **																	
…labad *																	
…ilgit *																	
…urree *	000	2	3	09	03	98	01	7	511	34	3	3	3	0	0	31	39
…rosh *	000	0	5	00	00	96	03	2	×××	40	5	2	7	0	0	27	49
…herat *	000	2	4	31	05	96	03	1	513	41	0	0	9	0	5	31	45
…kul *	000	2	8	13	07	95	05	2	521	44	8	7	6	×	×	37	52
…ndi Kotal *	000	0	4	34	05	97	03	0	512	47	4	0	9	4	0	27	49
…rachinar *	000	0	2	13	02	99	00	0	801	44	2	1	7	0	0	26	××
…ramshah *	000	0	8	13	02	98	02	0	520	50	6	2	6	0	0	37	53
…ana *	000	3	6	00	00	99	10	2	579	45	6	0	9	1	0	32	47
…rt Sandeman *	000	0	7	29	02	98	02	2	×××	45	7	5	6	0	0	27	47
…ndubagh *	000	0	8	23	02	98	03	0	516	37	8	0	9	5	0	30	39
…rzlai *	000	0	2	23	00	98	03	1	×××	47	0	0	9	0	3	33	48
…rnai *	000	0	4	09	01	98	00	0	—	—	0	0	9	0	0	—	—
…uetta *	000	0	7	00	00	95	00	0	×××	40	0	0	9	6	0	31	41
…aman *	000	9	8	31	02	98	05	2	526	43	—	—	8	—	—	33	48
…alat *	000	4	8	20	05	97	03	1	538	40	8	5	5	7	2	28	43
…ohki *	000	0	8	34	09	93	00	0	539	47	0	0	5	0	0	41	48
…lbandin *	002	3	8	00	00	97	51	5	510	44	6	7	6	2	×	41	45
…njgur *	000	0	4	13	03	98	03	1	×××	53	0	0	9	6	0	43	53
…ud *																	
…ndahar *																	

At 0300 Hrs G.M.T. of date

STATION	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Cox's Bazar	000	0	0	36	03	96	00	0	186	71	0	0	9	0	0	59	59
Chittagong	000	0	0	02	05	96	00	0	191	69	0	0	9	0	0	58	58
Maijdee Court	000	9	0	00	00	97	00	4	194	67	0	0	9	0	0	59	57
Comilla	000	0	0	00	00	98	40	0	203	69	0	0	9	0	0	58	56
Brahmanbaria	000	0	0	00	00	97	00	0	196	70	0	0	9	0	0	60	59
Sylhet	000	0	1	09	05	96	02	0	196	62	0	0	9	5	0	59	55
Srimangal	000	0	0	00	00	97	09	0	196	63	0	0	9	0	0	59	49
Mymensingh	000	0	0	00	00	97	00	1	202	64	0	0	9	0	0	59	57
Narayanganj	000	9	0	31	02	95	05	0	197	68	0	0	9	0	0	59	61
Dacca (Tezgaon)	000	3	1	34	02	96	05	1	191	67	0	0	9	3	0	60	56
Faridpur	000	9	0	36	02	94	05	0	232	67	0	0	9	0	0	57	56
Barisal	000	6	0	00	00	95	01	4	190	69	0	0	9	0	0	59	59
Khulna	000	0	0	00	00	97	00	0	196	78	0	0	9	0	0	66	61
Satkhira																	
Jessore	000	0	1	36	02	97	01	1	190	65	0	0	9	0	1	62	58
Sirajganj	000	0	0	36	02	97	00	0	197	68	0	0	9	0	0	59	57
Bogra	000	0	0	09	02	96	00	0	194	65	0	0	9	0	0	58	54
Dinajpur	000	0	0	00	00	96	00	0	179	60	0	0	9	0	0	53	47
Rangpur	000	0	2	07	02	95	01	1	—	—	2	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	9	8	00	00	94	10	2	226	47	8	0	9	7	×	45	43
Sialkot	000	0	6	31	02	97	02	2	212	48	0	0	9	3	2	36	47
Jhelum	000	9	7	00	00	95	10	2	223	43	7	0	9	7	0	41	40
Rawalpindi	000	0	7	00	00	98	03	2	×××	38	7	5	6	0	0	37	35
Khushab	000	0	7	00	00	98	03	2	228	44	7	0	9	9	0	39	39
Lyallpur	000	0	7	00	00	96	02	0	227	44	0	0	9	2	0	42	39
Montgomery	000	0	7	00	00	96	02	2	224	49	3	5	6	7	0	41	42
Multan	000	0	8	23	02	96	02	2	237	54	6	0	8	7	2	41	45
Leiah																	
Khanpur	000	0	7	00	00	96	02	2	221	52	6	4	7	0	0	45	48
Bahawalpur	000	0	6	00	00	96	02	0	190	50	6	0	8	2	0	46	44
Fort Abbas	000	0	6	36	02	97	06	0	240	53	6	4	4	0	0	45	50
Chakdara	000	0	8	00	00	95	00	0	×××	38	0	0	9	0	0	38	38
Peshawar	000	0	3	00	00	96	02	0	249	39	1	1	9	3	0	31	37
Haripur	000	0	0	05	02	96	00	0	×××	41	0	0	9	0	0	38	37
Campbellpur	000	0	5	00	00	97	05	1	251	38	5	1	6	0	0	37	37
Bannu	000	3	5	00	00	99	03	2	229	38	5	0	9	8	0	37	33
D.I. Khan	000	3	6	00	00	97	03	1	219	47	6	6	8	0	0	36	46
Sibi	000	1	8	00	00	98	02	1	222	55	8	3	7	0	0	51	50
Nokkundi	000	9	8	20	02	97	02	2	237	44	×	×	8	×	×	43	38
Turbat	065	8	8	××	××	96	03	6	204	58	8	7	6	0	0	51	55
Jiwani	064	9	8	36	08	96	03	9	188	60	5	5	5	2	×	55	59
Pasni	006	1	8	09	24	96	60	5	184	62	0	2	5	0	0	59	59
Ormara	095	8	8	09	14	98	03	6	212	62	8	6	5	0	0	59	60
Las Bela																	
Karachi (Manora)	000	0	7	05	10	94	01	2	211	58	0	0	9	2	0	52	54
Karachi (Air port)	009	3	8	05	05	96	56	5	210	58	6	4	5	2	0	56	57
Badin	000	0	0	36	02	96	00	0	192	56	0	0	9	0	0	43	52
Nagarparkar																	
Umarkot	000	0	6	02	03	97	02	0	200	52	0	0	9	3	3	43	50
Hyderabad	000	0	8	36	09	96	03	2	222	58	6	5	6	7	×	48	52
Pad-i-dan	002	2	8	36	05	96	60	6	223	54	4	5	6	2	×	52	51
Nawabshah	000	0	6	36	03	97	02	2	232	57	6	0	9	7	0	51	53
Sukkur	000	2	8	27	02	96	50	5	222	54	8	0	9	9	0	51	51
Reti																	
Jacobabad	000	9	8	27	03	96	02	2	228	55	8	0	9	7	×	49	48
Veraval																	
…alabad																	
Muscat	018	9	8	36	05	99	02	6	176	70	0	0	8	5	0	52	68
Kuwait																	
HILL STATION																	
…rinagar *																	
…ulmarg **																	
…onamarg **																	
…rra **																	
…ah **																	
…kardu *																	
…agar **																	
…labad *																	
…ilgit *																	
…urree *	005	9	6	13	03	97	02	7	532	31	6	9	3	0	0	23	28
…rosh *	000	0	8	00	00	96	03	1	×××	34	8	5	7	×	×	27	32
…herat *	000	2	2	31	07	97	02	0	531	40	2	1	7	0	0	39	34
…kul *	008	4	6	11	02	94	60	6	533	38	6	7	4	0	0	34	35
…ndi Kotal *	000	0	0	00	00	98	00	0	522	35	0	0	9	0	0	23	29
…rachinar *	000	0	8	00	00	99	00	0	802	30	8	0	8	4	0	23	××
…ramshah *	000	0	2	05	02	99	01	0	522	38	0	0	9	4	0	33	32
…ana *	000	0	6	00	00	99	10	2	503	31	6	0	9	6	0	27	25
…rt Sandeman *	000	0	7	23	02	96	03	2	×××	38	7	5	6	0	0	31	24
…ndubagh *	015	0	8	00	00	97	02	0	535	31	8	7	6	0	0	29	28
…rzlai *	000	0	8	05	02	96	01	5	×××	39	8	4	7	×	×	34	71
…rnai *	012	1	8	27	01	96	00	0	—	—	0	0	9	0	0	—	—
…uetta *	028	3	8	36	03	93	60	7	×××	34	8	0	6	0	0	33	30
…aman *	000	9	6	02	02	97	03	2	530	39	0	0	9	0	4	10	31
…alat *	024	3	8	00	00	96	02	2	533	34	8	7	5	7	3	34	28
…ohki *	002	0	9	13	02	92	00	0	563	45	0	0	5	0	0	38	38
…lbandin *	024	9	8	00	00	94	10	5	523	43	8	7	5	×	×	42	37
…njgur *	050	2	0	05	03	98	20	6	×××	42	8	6	5	0	0	37	36
…ud *																	
…ndahar *																	

Departure from Normal of / Rainfall

STATION	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
2	37	38	39	40	41	42
Cox's Bazar	+ 2	+ 2	1.6	— 2.7	0	148
Chittagong	+ 2	+ 3	3.9	+ 1.1	0	108
Maijdee Court	0	0	1.9	+ 0.1	0	115
Comilla	+ 1	+ 3	0.9	— 0.7	0	94
Brahmanbaria	—	—	3.4	+ 2.1	0	78
Sylhet	—	—	0.4	—	0	..
Srimangal	— 3	+ 1	4.2	+ 2.5	0	98
Mymensingh	0	+ 3	1.1	+ 0.1	0	91
Narayanganj	+ 1	+ 5	1.2	0	0	74
Dacca (Tezgaon)	—	—	3.1	—	0	..
Faridpur	+ 1	+ 4	2.3	+ 1.1	0	71
Barisal	+ 2	+ 5	3.2	+ 1.5	0	81
Khulna	+ 5	+ 7	3.5	+ 2.2	0	68
Satkhira	— 1					65
Jessore	—	—	0.7	— 0.5	0	65
Sirajganj	+ 2	+ 4	2.0	+ 1.3	0	64
Bogra	+ 3	+ 1	1.5	+ 0.6	0	69
Dinajpur	+ 2	— 2	0.9	+ 0.5	0	72
Rangpur	—	—	0.7	+ 0.2	0	84
Jammu						
Lahore (Jail Rd.)	— 7	+ 4	0	— 0.6	0	19
Sialkot	— 6	+ 6	0	— 1.0	0	32
Jhelum	—	—	0.1	—	0.1	..
Rawalpindi	×	— 2	1.0	— 0.6	0.1	36
Khushab	— 5	— 2	0	— 0.5	0	15
Lyallpur	— 5	0	0	— 0.4	0	12
Montgomery	— 5	+ 1	0	— 0.4	0	10
Multan	— 6	+ 4	0	— 0.3	0	7
Leiah						
Khanpur	— 8	+ 7	0	— 0.3	0	6
Bahawalpur	— 8	+ 3	0	— 0.2	0	8
Fort Abbas	—	—	0.1	—	0.1	8
Chakdara	—	—	0.3	—	0.3	..
Peshawar	— 3	— 3	0.1	— 1.0	0	14
Haripur	—	—	0.6	—	0.4	..
Campbellpur	—	—	0.3	—	0.1	..
Bannu	—	—	0.1	—	0.1	11
D.I. Khan	— 7	+ 7	0	— 0.4	0	10
Sibi	—	—	0.1	—	0.1	5
Nokkundi	—	—	0.5	—	0	2
Turbat	—	—	0.7	—	0.0	..
Jiwani	—	—	4.1	—	0.8	4
Pasni	— 11	+ 5	1.2	+ 0.1	0.3	6
Ormara	—	—	3.5	+ 2.7	1.3	6
Las Bela	—					8
Karachi (Manora)	— 2	— 3	0	— 0.3	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	— 4	+ 4	0	— 0.3	0	9
Nagarparkar						
Umarkot	—	—	0.3	—	0	..
Hyderabad	— 6	+ 1	0	— 0.2	0	7
Pad-i-dan	—	—	0.5	—	0.3	..
Nawabshah	—	—	0	—	0	..
Sukkur	—	—	0	—	0	4
Reti	—					..
Jacobabad	— 7	+ 3	0	— 0.2	0	4
Veraval						
…alabad						20
Muscat	+ 1	0	6.8	+ 5.9	0.3	4
Kuwait						5
HILL STATION						
…rinagar *						26
…ulmarg **						..
…onamarg **						71
…rra **						26
…ah **						3
…kardu *						6
…agar **						..
…labad *						..
…ilgit *						5
…urree *	— 6	— 4	3.2	+ 0.5	0.5	59
…rosh *	+ 1	— 1	2.7	—	0.3	18
…herat *	— 6	— 5	0.6	— 1.6	0.1	29
…kul *	—	—	1.9	—	0.3	..
…ndi Kotal *	—	—	0.1	—	0.1	..
…rachinar *	×	×	0.2	—	0.2	29
…ramshah *	—	—	0.3	— 0.9	0.3	13
…ana *	—	—	0.4	—	0.4	11
…rt Sandeman *	— 10	+ 4	0.3	— 0.5	0.3	11
…ndubagh *	—	—	1.0	—	1.0	..
…rzlai *	—	—	0.7	—	0.5	..
…rnai *	—	—	0.8	— 0.2	0.4	14
…uetta *	—	—	1.3	— 0.1	1.2	9
…aman *	— 5	— 4	0.8	— 0.9	0.1	8
…alat *	— 7	+ 2	1.9	+ 0.6	1.1	7
…ohki *	—	—	0.9	—	0.1	..
…lbandin *	— 17	+ 3	1.2	+ 0.4	0.3	4
…njgur *	— 11	— 2	2.5	—	0.9	5
…ud *						
…ndahar *						

…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.

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

…ever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 3RD JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_{MCH}	D_s V_s a PP	8 N_h C h_sh_s	0 T_eT_s TdTd	I_{shsh} P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara	43 239	584 12	5 07 05	98 03 0	140 75	57 4 4x	7 5 500	8 4 894	0 51 72	..
Al Hasan	43 196	698 18	0 35 05	98 02 8	160 78	00 9 00	7 4 100	8 ×× ××	0 02 63	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	016 195 102	..	..	524 145 142	..	167 082 018	411 022 012	889 548 612	616 625 999	977 489 999	263 910 999	..	774 135 5
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	832 032 515	Missa											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 158 102	800 118 118	642 058 025	545 528 578	517 528 999	350 665 999	250 825 999	150 988 999	050 195 999	050 195 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..													

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Sc-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
41.958 1 Bogra ..	29 06	29 05	30 08	28 20	28 25	28 26	..	..	..	..	..	31 07	28 08	27 13	29 23	29 28	..	32 07	30 04	26 10	29 20	30 27	..	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41.765 3 Chhor ..	03 11	03 10	02 12	32 07	25 15	27 28	28 52	27 73	28 95	..	..	..	..	..	..	..	..	06 25	06 23	04 15	34 07	31 07	..	..	..	..
4 Chitragong 41.941 ..	01 05	01 08	33 11	31 28	30 24	29 31	28 37	27 46	..	..	..	35 16	35 20	34 20	34 17	33 26	31 40	35 16	35 17	35 15	33 20	..	..	..	..	..
41.950 5 Cox's Bazar ..	25 09	36 13	35 20	33 26	31 28	26 25	..	..	..	..	..	35 19	36 20	35 21	33 29	..	..	35 21	35 24	36 21	34 23	32 41	..	..	..	..
6 Dacca 41.928 ..	30 09	32 08	31 12	30 18	29 29	28 30	..	..	..	..	..	24 03	29 08	29 17	29 22	29 41	..	29 07	27 05	27 08	28 26	30 41	30 77	..	..	..
41.716 7 Dalbandin ..	..	..	07 09	18 07	23 15	25 20	..	..	..	..	..	..	..	26 06	15 10	21 12	23 40	..	..	09 01	11 05	..	..	..	..	..
41.516 8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	19 05	05 03	01 06	17 09	..	..	..	..	..	..	..	05 01	05 01	03 05	..	..	..	..	06 02	02 07	..	..	..
10 Fort Sandeman 41.63 ..	..	..	..	23 04	24 09	26 21	..	..	..	..	..	..	..	..	02 00	26 02	26 09	..	..	24 01	14 03	26 08	..	..	..	..
41.715 11 Jacobabad ..	09 08	08 08	02 02	04 03	26 08	25 29	27 39	..	..	..	..	30 08	28 03	21 02	12 02	28 01	28 12	34 07	34 04	21 04	18 09	23 12	27 29	..	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41.598 13 Khaipur 41.598 ..	30 08	32 03	09 02	12 04	18 05	16 05	26 15	25 24	26 38	..	..	29 07	29 06	29 03	07 02	12 04	..	33 07	33 09	03 04	09 04	17 06	18 12	26 15	24 42	..
41.756 14 Jiwani ..	09 15	13 11	14 09	18 15	23 26	24 65	..	..	..	..	..	01 12	01 15	27 11	..	..	..	06 19	12 13	18 05	..	..	..	..	..	..
15 Karachi 41.780 ..	06 20	05 13	06 07	26 09	27 15	26 24	27 59	26 61	27 73	..	..	08 25	09 10	12 05	27 10	30 15	..	07 17	08 15	14 12	23 19	28 31	28 27	..	..	..
41.648 16 Khanpur ..	04 15	05 17	05 16	01 12	35 06	31 12	27 34	27 58	..	..	..	05 06	05 05	02 06	34 09	34 15	32 20	09 07	08 08	06 08	29 04	27 05	..	..	..	..
17 Lasbela ..	31 03	31 05	32 05	32 04	24 04	24 08	26 17	26 29	28 62	..	..	33 07	82 06	31 04	22 03	24 05	27 18	35 09	36 10	36 06	30 08	15 04	24 05	24 26	..	..
41.675 18 Lyallpur ..	34 04	36 06	34 07	27 02	31 02	27 18	28 47	..	..	..	..	02 03	02 03	36 03	33 03	33 07	30 11	86 06	01 06	36 06	08 02	25 08	24 15	26 44	..	..
19 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17 ..	..	..	..	..	..	..	..	..
20 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21 ..	..	..	..	..	..	..	..	..
41.530 22 Peshawar 41.66 ..	..	06 04	06 04	06 05	32 13	35 08	19 07	27 18	24 31	28 9	..	..	33 02	35 04	34 04	02 05	05 04	22 ..	32 06	34 06	33 02	34 09	36 07	15 06	..	..
23 Quetta ..	..	..	..	..	13 03	28 13	27 38	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	20 01	..	..	..	..
24 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 ..	..	..	..	..	..	..	..	..
41.988 25 Sukkur ..	25 06	25 06	24 07	29 17	28 23	27 30	28 53	27 67	..	..	..	17 02	23 03	27 05	27 10	29 21	28 38	25 06	21 02	27 08	28 11	30 22	28 39	..	..	..
26 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 ..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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

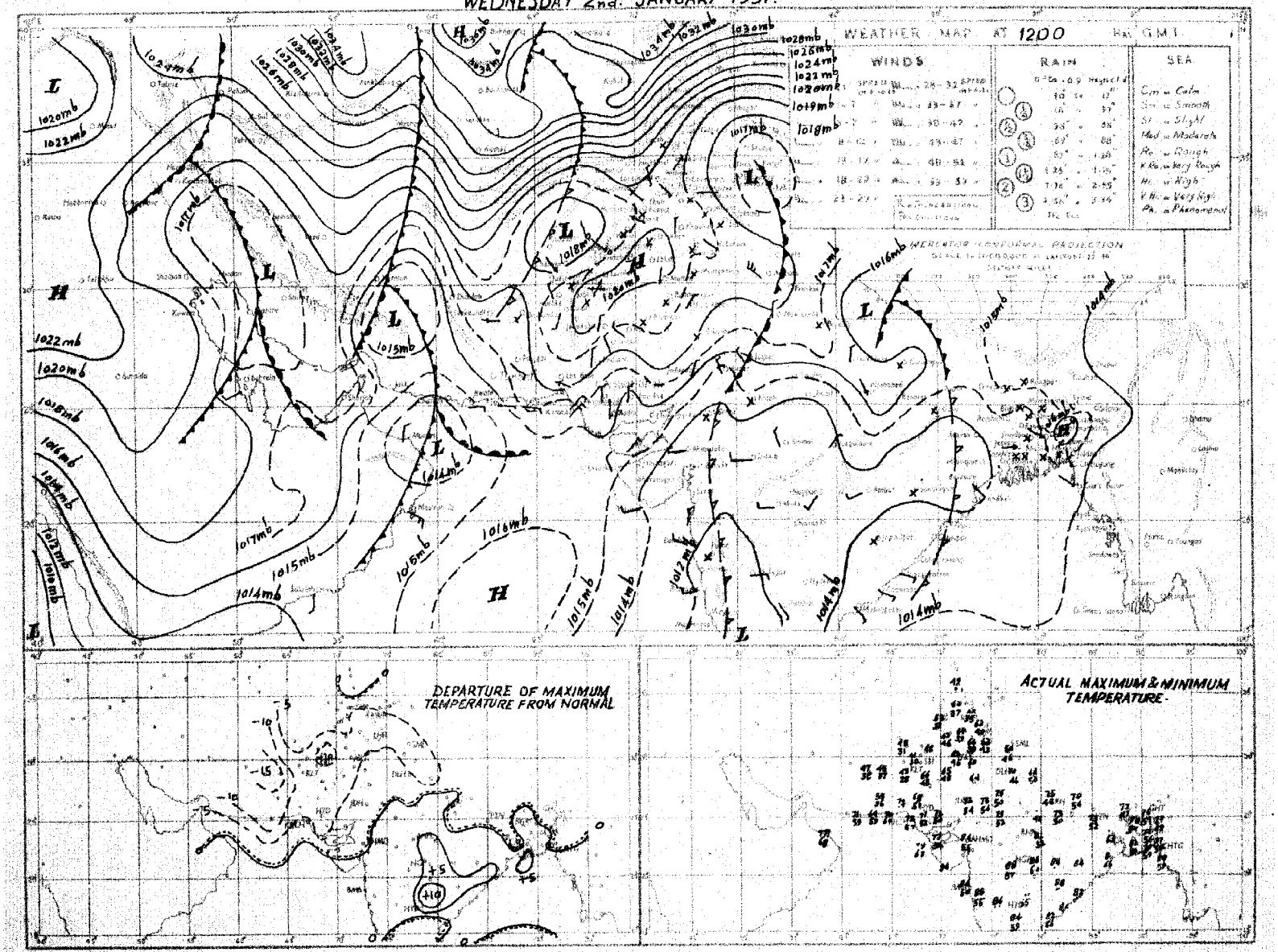
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd JANUARY 1957.

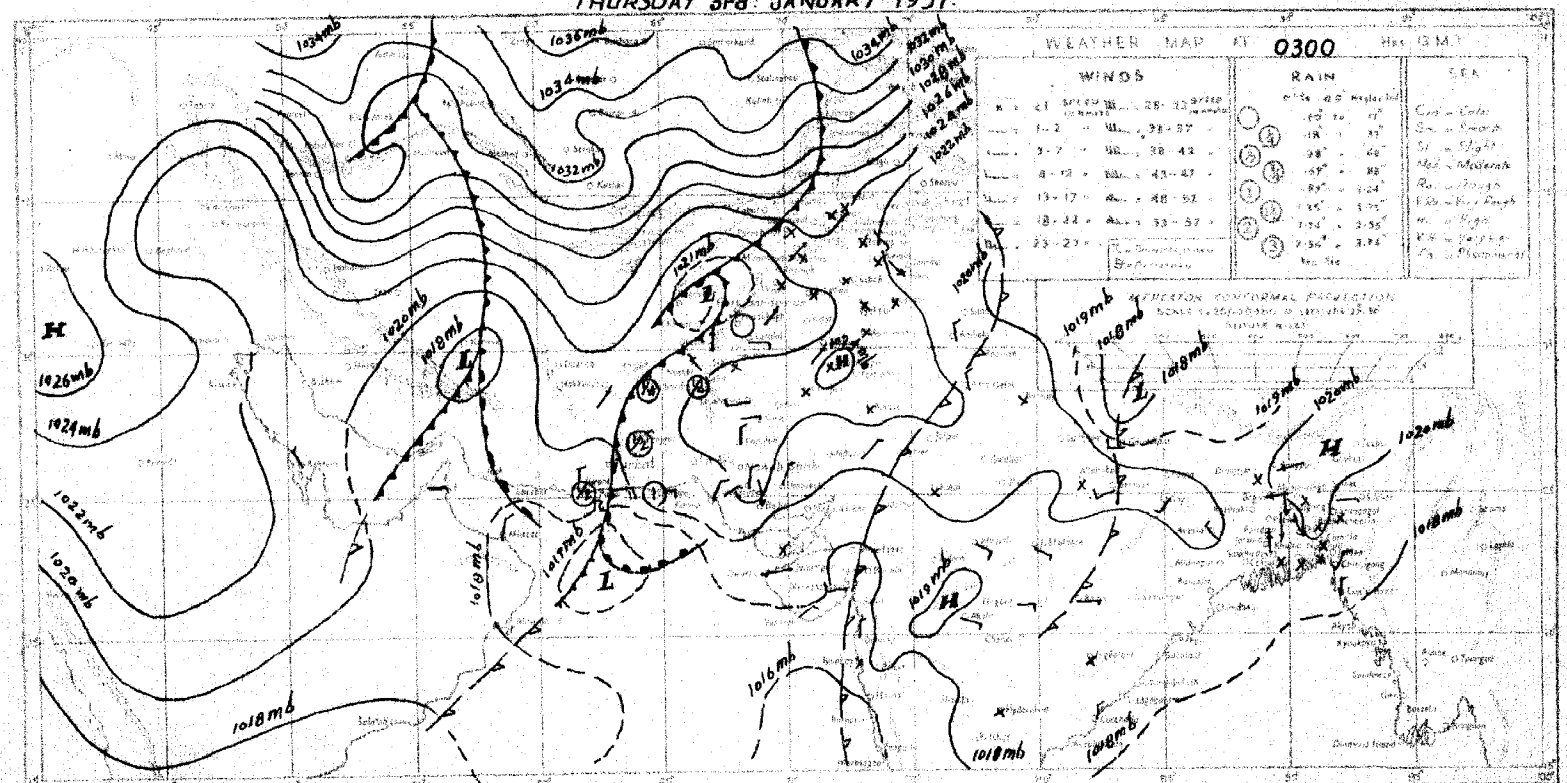


Rainfall amounts indicated on the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd: JANUARY 1957.


WEATHER MAP AT 0300 Hrs G.M.T.
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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

FRIDAY, THE 4th JANUARY 1957

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

Yesterday's western disturbance over Quetta division and its neighbourhood is now moving across Kashmir and the adjoining areas. Its secondary over the north Arabian Sea became unimportant.

The western disturbance over south Iran now lies over Quetta division and adjoining Afghanistan. It has induced a secondary now lying over the western sector of north Arabian Sea and adjoining Gulf of Oman.

They have caused scattered light rain/drizzle in Quetta and Kalat divisions.

A fresh western disturbance is moving across east Iran and another is closely following through west Iran.

Night temperatures were 3-4°F below normal in Peshawar and Rawalpindi divisions and were 3-6°F above normal in Quetta, Kalat and Hyderabad divisions and in East Pakistan.

Forecast valid until the evening of 5th:—Scattered rain/drizzle will fall in Peshawar, Rawalpindi, D. I. Khan, Quetta, Kalat and Hyderabad divisions, the Federal Capital Area and in Kashmir. A few falls of snow are also expected in Quetta and Kalat divisions and in Kashmir.

Karachi-11.
The 4th January, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

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

STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	0	31	02	95	00	0	159	72	0	0	9	0	0	64	81
Chittagong	000	0	0	36	02	96	00	0	163	71	0	0	9	0	0	59	81
Maijdee Court	000	9	0	00	00	xx	00	0	165	71	0	0	9	0	0	59	79
Comilla	000	0	0	00	00	94	00	0	176	69	0	0	9	0	0	61	79
Brahmanbaria	000	0	0	00	00	xx	00	0	164	70	0	0	9	0	0	62	80
Sylhet	000	0	0	27	02	xx	02	0	162	67	0	0	9	0	0	55	76
Srimangal	000	0	0	00	00	96	00	1	165	68	0	0	9	0	0	64	77
Mymensingh	000	0	0	00	00	97	00	0	172	71	0	0	9	0	0	58	76
Narayanganj	000	9	0	00	00	xx	05	1	166	72	0	0	9	0	0	59	79
Dacca (Tezgaon)	000	3	0	31	02	97	00	0	163	69	0	0	9	0	0	59	77
Faridpur	000	8	0	00	00	95	05	0	186	71	0	0	9	0	0	69	77
Barisal	000	0	0	00	00	95	01	1	159	76	0	0	9	0	0	65	79
Khulna	000	0	0	00	00	94	00	0	164	75	0	0	9	0	0	65	81
Satkhira	000	0	0	00	00	95	00	0	164	73	0	0	9	0	0	61	79
Jessore	000	0	0	31	02	97	00	0	153	80	0	0	9	0	0	56	80
Sirajganj	000	0	0	00	00	xx	00	0	169	67	0	0	9	0	0	60	77
Bogra	000	0	0	00	00	xx	00	0	161	71	0	0	9	0	0	59	78
Dinajpur	000	0	0	00	00	xx	00	0	160	70	0	0	9	0	0	54	76
Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	9	8	00	00	96	03	2	203	59	2	5	7	7	x	43	65
Sialkot	000	0	5	00	00	97	02	1	195	59	0	0	9	2	4	47	59
Jhelum	000	0	8	00	00	97	02	0	202	60	8	0	9	3	x	44	62
Rawalpindi	000	0	x	x0	00	xx	xx	x	xxx	xx	x	x	x	x	x	41	62
Khushab	000	0	0	18	05	99	00	0	201	61	0	0	9	0	0	43	66
Lyallpur	000	0	7	29	02	96	02	0	202	61	0	0	9	0	5	44	63
Montgomery	000	0	8	00	00	97	02	2	205	61	4	5	6	7	x	44	63
Multan	000	0	0	36	02	96	00	0	202	61	0	0	9	0	0	42	64
Leiah																	
Khanpur	000	0	7	00	00	95	03	1	203	65	4	4	7	3	4	43	67
Bahawalpur	000	4	8	00	00	96	03	2	205	63	3	0	8	4	4	49	65
Fort Abbas	000	0	6	36	05	96	06	0	202	62	6	2	6	0	0	47	65
Chakdara	000	0	5	xx	xx	98	03	1	617	56	0	x	8	2	x	39	57
Peshawar	000	0	3	00	00	97	01	2	216	60	1	1	7	8	0	35	63
Haripur	000	0	0	05	02	98	00	0	043	55	0	0	9	0	0	41	60
Campbellpur	000	0	2	02	03	99	01	1	202	59	2	2	6	0	0	53	59
Bannu	000	0	0	13	02	99	00	0	195	61	0	0	9	0	0	47	64
D.I. Khan	000	0	0	00	00	98	00	0	206	65	0	0	9	0	0	41	69
Sibi	000	9	5	23	02	98	03	1	204	65	0	0	9	2	0	48	67
Nokkundi	000	9	8	16	02	97	02	2	218	51	—	—	8	—	—	43	51
Turbat	000	4	8	xx	xx	96	03	2	197	64	8	7	6	0	0	54	65
Jiwani	000	8	8	05	07	96	03	0	186	68	3	5	5	0	7	61	69
Pasni	000	0	8	09	23	97	01	2	183	65	0	6	6	1	0	54	65
Ormara	000	0	8	09	05	96	02	2	184	65	8	6	5	0	0	60	65
Las Bela	013	0	8	34	02	96	02	2	186	66	8	6	7	0	0	51	75
Karachi (Manora)	000	0	7	05	07	97	02	2	181	72	0	0	9	9	0	54	74
Karachi (Air port)	000	0	7	05	04	96	03	1	185	71	0	0	9	7	0	59	72
Badin	000	0	0	36	05	96	00	2	176	73	0	0	9	0	0	48	75
Nagarparker	—	—	3	18	02	96	00	2	—	—	0	0	9	0	2	—	—
Umarkot	000	0	5	31	02	97	02	0	174	73	0	0	9	2	3	51	75
Hyderabad	000	0	6	36	09	96	01	2	194	66	2	2	5	7	0	49	71
Pad-i-dan	000	0	7	36	05	96	03	2	206	63	7	0	8	7	0	47	63
Nawabshah	000	0	7	36	07	97	03	2	210	64	7	5	7	2	0	49	67
Sukkur	000	8	7	00	00	96	03	2	203	63	7	0	9	9	0	50	65
Reti	000	0	8	36	05	97	00	0	195	65	8	0	9	0	0	43	66
Jacobabad	000	0	6	00	00	97	02	2	209	63	6	0	9	3	0	47	64
Veraval																	
Jalalabad																	
Muscat	000	0	8	36	09	99	03	2	169	72	0	0	8	5	0	64	73
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
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Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	6	05	03	97	02	1	7519	35	6	9	3	0	0	30	39
Drosh *	000	0	5	00	00	96	02	2	079	39	5	5	7	0	0	23	42
Cherat *	000	0	0	31	03	96	00	0	534	44	0	0	9	0	0	29	49
Kakul *	000	0	3	29	03	93	41	2	526	45	3	4	7	0	0	36	50
Landi Kotal *	000	0	2	16	03	97	01	2	519	47	2	0	9	5	0	23	51
Parachinar *	000	0	8	13	02	99	00	0	802	40	8	1	7	0	0	26	xx
Miranshah *	000	0	0	13	02	99	00	1	532	52	0	0	9	0	0	37	55
Wana *	000	0	0	00	00	99	00	0	494	50	0	0	9	0	0	38	51
Fort Sandeman *	000	0	5	23	07	96	02	2	075	49	5	4	6	0	0	47	55
Hindubagh *	000	0	5	00	00	98	01	0	527	40	5	7	8	0	0	32	43
Loralai *	000	0	1	09	02	98	03	1	362	46	0	0	9	0	0	32	49
Harnai *	000	0	6	09	01	96	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	8	09	02	96	03	2	014	41	0	0	6	6	0	38	41
Chaman *	000	8	8	29	03	97	05	3	543	45	x	x	3	x	x	36	46
Kalat *	002	4	4	25	03	97	01	6	526	42	4	7	5	7	2	38	43
Nushki *	000	0	6	31	05	92	00	0	563	52	0	0	5	0	0	45	53
Dalbandin *	000	8	7	00	00	96	01	2	527	52	6	6	5	2	0	46	53
Panjgur *	000	0	0	27	02	98	03	1	047	54	8	5	5	0	0	47	55
Kabul *																	
Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	02	02	96	00	0	181	70	0	0	9	0	0	60	59	+ 3	+ 2	1.6	— 2.7	0	148
Chittagong	000	0	0	02	05	96	00	0	186	69	0	0	9	0	0	57	57	+ 4	+ 2	3.9	+ 1.1	0	108
Maijdee Court	000	9	0	00	00	97	00	4	187	67	0	0	9	0	0	57	57	+ 1	0	1.9	+ 0.1	0	115
Comilla	000	0	0	00	00	98	00	0	182	69	0	0	9	0	0	58	53	+ 1	0	0.9	— 0.7	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	189	66	0	0	9	0	0	61	56	—		3.4	+ 2.1	0	78
Sylhet	000	0	0	09	05	96	02	0	189	64	0	0	9	0	0	59	54	—	—	0.4	—	0	..
Srimangal	000	0	0	00	00	97	00	0	188	62	0	0	9	0	0	59	48	— 3	0	4.2	+ 2.5	0	98
Mymensingh	000	0	0	09	02	97	00	0	195	63	0	0	9	0	0	56	57	0	+ 3	1.1	+ 0.1	0	91
Narayanganj	000	9	0	00	00	95	05	4	189	68	0	0	9	0	0	56	56	+ 2	0	1.2	0	0	74
Dacca (Tezgaon)	000	0	0	00	00	96	05	0	186	66	0	0	9	0	0	56	52	—	—	3.1	—	0	..
Faridpur	000	9	0	00	00	94	10	0	184	65	0	0	9	0	0	64	52	+ 2	0	2.3	+ 1.1	0	71
Barisal	000	9	0	00	00	95	01	4	184	68	0	0	9	0	0	58	59	+ 2	+ 5	3.2	+ 1.5	0	81
Khulna	000	0	0	00	00	97	00	0	196	63	0	0	9	0	0	59	58	+ 4	+ 4	3.5	+ 2.2	0	68
Satkhira	000	0	0	00	00	99	00	0	192	64	0	0	9	0	0	58	xx	0	x	2.4	+ 0.5	0	65
Jessore	000	0	0	31	02	97	00	0	188	64	0	0	9	0	0	59	52	—	—	0.75	— 0.5	0	65
Sirajganj	000	0	0	00	00	97	00	0	186	65	0	0	9	0	0	58	53	+ 2	0	2.0	+ 1.3	0	64
Bogra	000	0	0	23	02	96	00	0	186	61	0	0	9	0	0	56	53	+ 3	0	1.5	+ 0.6	0	69
Dinajpur	000	0	0	00	00	96	00	0	179	60	0	0	9	0	0	55	47	+ 1	— 2	0.9	+ 0.5	0	72
Rangpur	000	0	0	07	02	95	00	0	—	—	0	0	9	0	0	—	—	—	—	0.7	+ 0.2	0	84
Jammu																							
Lahore (Jail Rd.)	000	2	0	00	00	95	05	0	229	41	0	0	9	0	0	41	38	— 5	— 1	0	— 0.6	0	19
Sialkot	000	0	0	00	00	96	00	0	217	42	0	0	9	0	0	41	42	— 7	+ 1	0	— 1.0	0	32
Jhelum	000	9	1	00	00	95	10	1	227	37	1	0	9	3	0	36	37	—	—	0.1	—	0.1	..
Rawalpindi	000	0	2	00	00	98	02	0	238	39	2	5	7	0	0	38	34	— 2	— 3	1.0	— 0.7	0.1	36
Khushab	000	0	0	29	02	99	00	0	228	40	0	0	9	0	0	33	39	— 3	— 2	0	— 0.5	0	15
Lyallpur	000	0	0	00	00	94	05	4	230	41	0	0	9	0	0	39	38	— 6	— 1	0	— 0.4	0	12
Montgomery	000	41	0	00	00	96	00	1	230	42	0	0	9	0	0	41	40	— 6	— 1	0	— 0.4	0	10
Multan	000	0	0	34	04	94	05	0	238	51	0	0	9	0	0	42	41	— 5	0	0	— 0.3	0	7
Leiah																							
Khanpur	000	0	2	00	00	96	01	1	230	44	0	0	9	0	4	39	43	— 6	+ 2	0	— 0.3	0	6
Bahawalpur	000	0	0	00	00	96	02	0	245	45	0	0	9	0	0	43	41	— 6	0	0	— 0.2	0	6
Fort Abbas	000	0	1	05	02	96	44	7	261	58	1	1	6	0	0	46	37	—	—	0.1	—	0.1	8
Chakdara	000	0	1	36	02	95	02	0	636	40	1	1	7	0	0	38	40	—	—	0.3	—	0.3	..
Peshawar	000	0	1	20	03	97	01	0	245	41	1	0	9	4	0	30	38	— 2	— 2	0.1	— 1.0	0	14
Haripur	000	0	0	05	02	91	00	0	042	43	0	0	9	0	0	40	38	—	—	0.6	—	0.3	..
Campbellpur	000	0	2	00	00	97	05	1	246	37	2	0	8	5	0	35	34	—	—	0.3	—	0.1	..
Bannu	000	0	0	27	02	99	00	0	207	43	0	0	9	0	0	33	69	—	—	0.1	—	0.1	11
D.I. Khan	000	2	3	00	00	97	01	1	231	39	0	0	9	0	3	34	38	0	— 1	0	— 0.4	0	10
Sibi	000	0	0	00	00	98	00	0	241	43	0	0	9	0	0	43	43	—	—	0.1	—	0.1	5
Nokkundi	000	9	8	27	02	97	02	2	277	47	9	x	0	x	x	42	43	—	—	0.5	—	0	2
Turbat	000	0	0	xx	xx	97	00	0	226	58	0	0	9	0	0	50	56	—	—	1.4	—	0.7	..
Jiwani	000	0	7	05	05	96	02	2	210	62	2	5	6	2	0	58	60	—	—	4.1	—	0.8	4
Pasni	000	0	7	36	02	97	02	0	213	61	6	7	7	8	0	57	60	— 1	+ 6	1.2	0	0.3	6
Ormara	000	0	8	00	00	98	02	2	235	63	8	6	5	x	x	62	60	—	—	3.5	+ 2.7	1.3	6
Las Bela	000	0	0	34	02	98	00	0	238	55	0	0	9	0	0	37	54	—	—	0.1	—	0	8
Karachi (Manora)	000	0	7	02	05	95	05	2	219	61	0	0	9	2	0	49	60	— 2	+ 3	0	— 0.3	0	8
Karachi (Air port)	000	0	7	36	03	96	03	2	223	57	7	0	9	7	0	53	54	—	—	0.1	—	0.1	..
Badin	000	0	4	36	02	96	03	0	204	56	0	0	9	0	1	46	55	— 2	+ 7	0	— 0.3	0	9
Nagarparker																							..
Umarkot	000	0	6	36	03	96	02	0	206	51	0	0	9	3	3	42	50	—	—	0.3	—	0	..
Hyderabad	000	0	7	36	09	97	03	2	224	55	4	5	6	7	0	49	53	— 6	+ 2	0	— 0.1	0	7
Pad-i-dan	000	0	6	36	02	97	03	1	234	48	0	0	9	0	2	47	45	—	—	0.5	—	0.3	..
Nawabshah	000	0	3	00	00	97	02	0	243	49	0	0	9	0	1	48	47	—	—	0	—	0	..
Sukkur	000	9	6	00	00	96	03	1	232	47	6	0	0	4	0	45	45	—	—	0	—	0	4
Reti	000	0	6	07	05	97	03	2	267	41	0	0	9	0	6	27	33	—	—	0	—	0	..
Jacobabad	000	9	2	00	00	97	01	1	233	51	0	0	9	0	1	46	48	— 9	+ 3	0	— 0.2	0	4
Veraval																							20
Jalalabad																							..
Muscat	143	9	8	36	02	97	51	6	203	68	8	5	7	x	x	66	67	— 3	— 1	8.2	+ 6.8	1.7	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							5
Murree *	000	9	7	11	03	97	02	1	524	31	7	5	5	0	0	19	28	— 6	— 4	3.2	+ 0.4	0.5	59
Drosh *	000	0	8	00	00	96	03	1	106	33	8	5	6	x	x	30	32	— 6	— 1	2.7	—	0.3	18
Cherat *	000	0	0	36	09	97	00	0	541	40	0	0	9	0	0	38	35	— 2	— 4	0.6	— 1.6	0.1	29
Kakul *	000	9	6	31	02	94	10	4	580	39	6	1	7	0	0	33	37	—	—	1.9	—	0.3	..
Landi Kotal *	000	0	0	16	02	98	00	0	515	39	0	0	9	0	0	19	29	—	—	0.1	—	0.1	..
Parachinar *	000	0	0	36	02	96	00	0	802	30	0	0	9	0	0	23	xx	x	x	0.2	—	0.2	29
Miranshah *	000	0	0	00	00	99	00	0	529	43	0	0	9	0	0	26	32	—	—	0.3	— 0.7	0.3	13
Wana *	000	0	0	00	00	99	00	0	503	35	0	0	9	0	0	30	27	—	—	0.4	—	0.4	11
Fort Sandeman *	000	0	3	27	02	97	01	2	093	39	3	4	6	8	0	30	35	— 2	+ 5	0.3	— 0.5	0.3	11
Hindubagh *	000	0	0	27	02	98	00	0	550	36	0	0	9	0	0	26	31	—	—	1.0	—	1.0	..
Loralai *	000	0	0	27	02	98	00	0	344	33	0	0	9	0	0	26	30	—	—	0.7	—	0.5	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.8	— 0.2	0.4	14
Quetta *	002	2	4	05	02	99	01	2	049	35	0	0	9	6	0	31	32	—	—	1.3	— 0.1	1.2	9
Chaman *	000	9	7	00	00	97	03	2	574	38	0	0	9	0	4	37	36	— 7	+ 1	0.8	— 0.9	0.1	8
Kalat *	000	0	0	00	00	97	00	0	567	31	0	0	9	0	0	31	31	— 7	+ 5	1.9	+ 1.0	1.1	7
Nushki *	000	0	7	31	09	96	02	0	605	50	0	0	9	0	1	34	xx	—	—	0.9	—	0.1	..
Dalbandin *	001	2	8	09	02	96	20	5	559	45	7	7	4	2	x	42	43	— 9	+ 9	1.2	+ 0.4	0.3	4
Panjgur *	002	0	8	36	03	98	03	5	092	47	8	6	5	x	x	38	38	— 9	0	2.5	—	0.9	5
Kabul *																							
Kandahar *																							

iven in Code

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

hese 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

henever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 4TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_{MCH}$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	0 T_1T_1 T_dT_d	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Al-Hasan	53 206	693 00	0 04 05	98 02 0	155 74	00 9 00	7 4 101	8 x xxx	0 53 62	1 xx xx
Ryuhonaru	53 110	736 08	0 08 05	98 00 6	138 81	00 9 00	7 5 605	..	..	..
Al-Hasan	53 214	688 00	0 04 05	98 02 0	101 88	00 9 00	7 4 100	8 xx xx	0 51 63	1 xx xx
Al-Hasan	53 223	682 12	1 35 02	98 02 0	169 74	10 7 40	7 4 500	8 x xxx	0 52 62	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00 Z	016 212 108	161 212 098	..	524 142 072	..	172 988 012	430 008 585	875 555 702	593 665 999	971 770	264 908	..	715 098 E
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00 Z	833 038 018	Misda											

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00 Z	952 205 075	909 172 052	800 108 055	780 098 045	738 098 035	420 625 999	350 715 999	250 838 989	150 999 999	150 999 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..													

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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	35 05	34 05	33 04	30 22	29 34	29 41	..	..	..	..	..	29 08	29 12	30 15	31 17	29 27	..	32 07	32 10	31 09	31 16	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	03 06	02 06	04 03	24 19	27 26	..	..	..	..	..	..	..	..	..	..	..	..	006	18	05	15	03	14	35	11	30	19	28	30	27	28	..
Chittagong ..	35 11	34 09	34 11	34 29	31 37	30 37	..	..	..	..	..	36 13	35 12	34 12	35 19	33 29	31 39	004	08	34	31	35	12	33	23	32	29	29	21	30	33	..
Cox's Bazar ..	34 08	36 13	36 18	34 29	31 29	30 32	..	..	..	..	..	01 26	31 23	01 29	36 xx	..	..	035	19	35	20	36	23	34	36	34	31	..	..	..	..	..
Dacca ..	34 10	34 06	31 32	32 27	31 33	30 68	29 74	..	..	..	..	34 13	32 15	33 17	30 21	29 27	..	034	11	33	13	31	11	31	23	30	44	..	..	..	..	..
Jiwani ..	..	..	04 03	12 05	..	..	..	..	..	..	..	..	..	27 12	11 02	..	..	T	..	..	..	09	07	..	..	..	..	..	..	..	..	..
Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	T	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	..	..	..	..	03 08	04 07	..	..	..	..	..	..	..	..	04 01	05 03	26 05	T	..	..	..	..	..	..	..	03	07	01	05	..	..	..
Multan ..	..	..	..	25 07	20 12	27 11	..	..	..	..	..	..	..	..	15 09	36 02	28 10	T0	..	..	..	..	21	06	29	15	32	06	..	..	..	..
Peshawar ..	33 05	34 03	21 01	20 07	23 12	27 25	..	..	..	..	..	31 05	25 03	20 03	27 05	..	..	33	03	27	04	35	05	01	05	33	09	29	23	28	33	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibbi ..	29 05	31 06	24 03	15 04	17 05	17 10	24 18	..	..	..	..	30 03	33 08	31 08	07 02	12 09	17 156	30	04	34	08	33	07	31	06	29	08	29	11	19	16	25 65
Jiwani ..	07 21	13 10	15 02	..	..	..	..	..	..	..	..	08 23	18 14	13 04	28 09	28 20	..	06	21	05	18	04	08	29	12	30	20	27	77	..	..	..
Karachi ..	08 10	12 10	23 10	24 19	29 23	29 26	..	..	..	..	..	05 16	04 09	34 02	29 18	27 14	..	05	33	05	13	02	12	32	11	30	23	26	28	..	..	..
Khanpur ..	04 07	04 07	02 12	31 04	24 11	27 22	..	..	..	..	..	..	..	..	..	..	..	24	02	28	04	29	04	29	06	33	13	29	17	..	..	..
Lahore ..	32 03	31 03	31 05	25 09	25 05	24 14	25 25	26 79	..	..	..	31 09	31 09	32 06	26 11	25 09	23 070	30	11	33	11	31	10	31	12	20	11	23	10	26	28	..
Multan ..	35 04	35 05	35 05	29 06	24 11	26 21	..	..	..	..	..	03 03	03 03	01 02	31 02	29 01	31 086	24	04	24	03	27	02	29	05	29	12	28	17	..	..	..
Murree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	17 04	33 12	33 06	01 04	22 03	22 13	23 17	..	..	..	..	33 02	35 04	34 04	02 05	15 04	2	..	19	05	01	05	29	07	30	09	29	05	21	12	..
Peshawar ..	..	..	..	..	19 05	..	..	..	..	..	..	..	..	No	ascent	..	..	2	..	..	..	..	..	..	..	30	14	33	14	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibbi ..	25 07	25 05	24 05	29 09	31 12	29 37	..	..	..	..	..	14 04	32 01	30 04	28 06	28 08	30 376	08	10	06	02	08	02	21	02	29	20	29	40	..	..	..
Vasaval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..																		

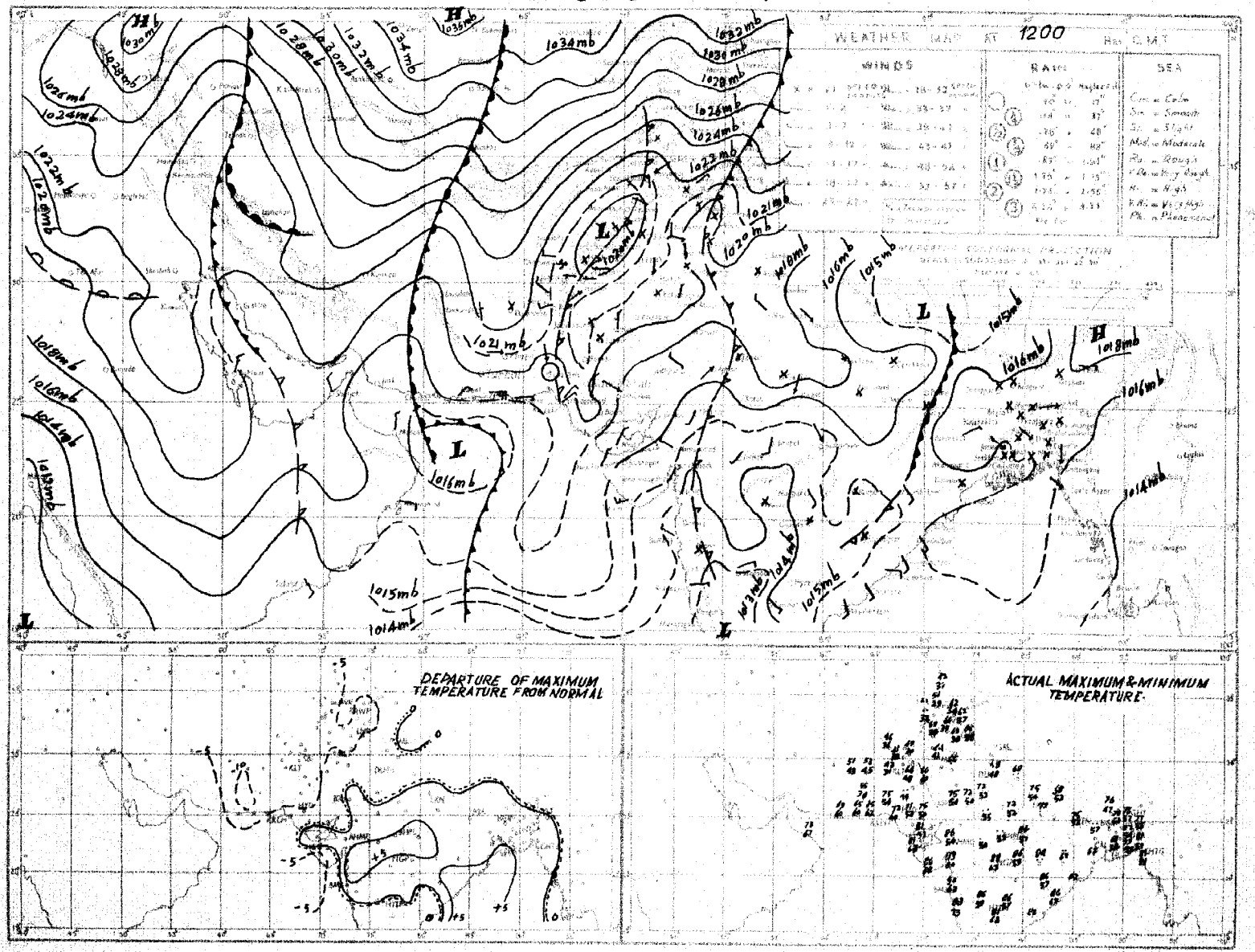
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd: JANUARY 1957

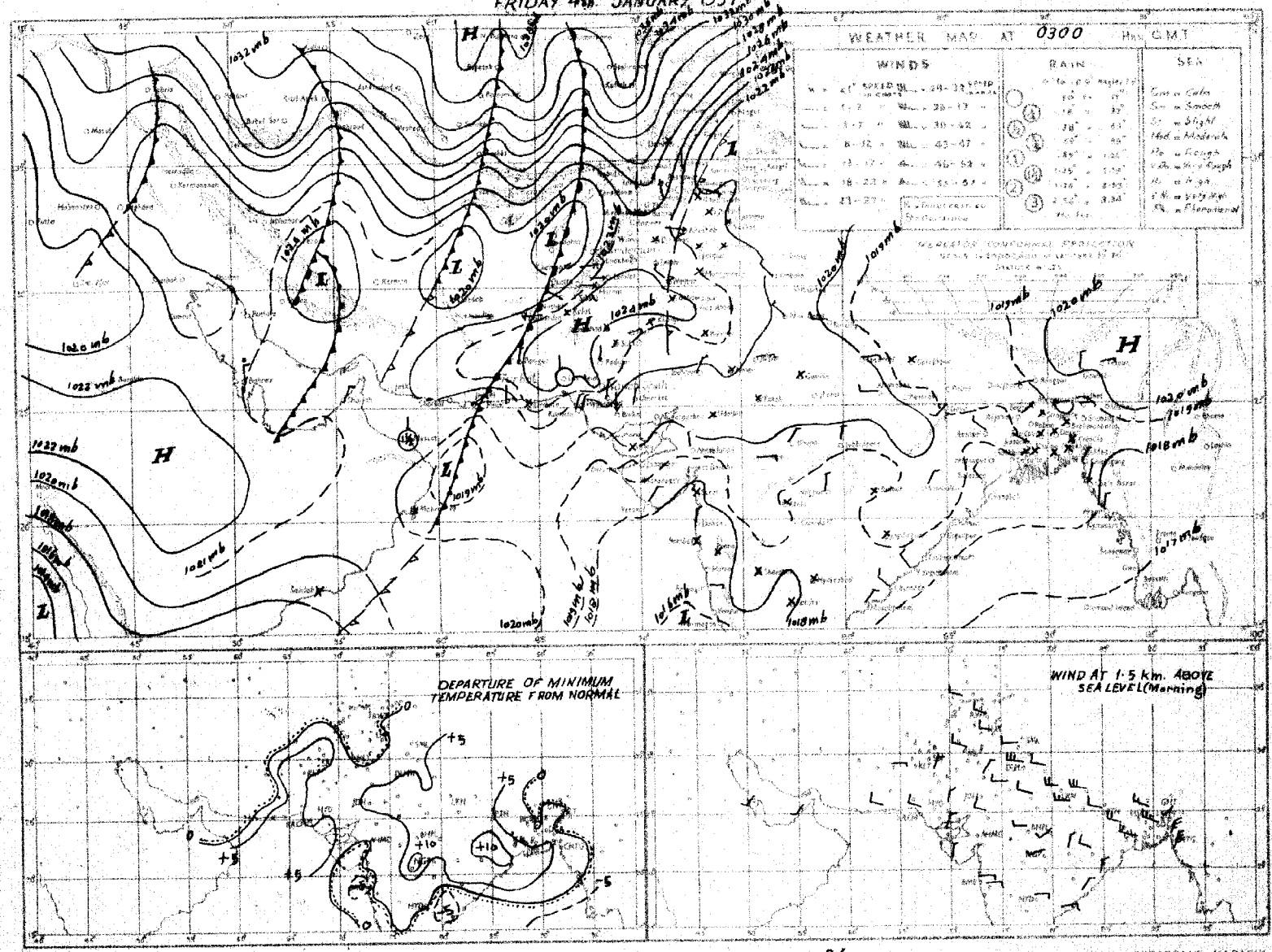


Rainfall amounts indicated on the above chart are in mm

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

FRIDAY 4th JANUARY 1957



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

FERGUSSONS, KARACHI

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1—2. Rs. 3/-

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SATURDAY, THE 5th JANUARY 1957

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

The western disturbance over Kashmir moved away eastwards.

Yesterday's western disturbance over Quetta division is now bordering Peshawar and D. I. Khan divisions. Its secondary over western sector of north Arabian ea has become unimportant.

Light rain/drizzle has been reported from Bahawalpur and Peshawar divisions. Scattered snow has also fallen over the hills of Peshawar division.

The western disturbance over east Iran persists and another lies over west Iran and adjoining Iraq.

A low pressure wave is moving eastwards across north Bihar.

Night temperatures were 3-4°F below normal in Peshawar, Rawalpindi, Quetta and Kalat divisions and the Federal Capital Area and were 3-5°F above normal n East Pakistan.

Forecast valid until the evening of 6th:—Scattered rain/thundershowers with a few falls of snow over hills are expected in Peshawar and Rawalpindi divisions and n Kashmir. Scattered rain may also fall in Quetta and Kalat divisions.

Karachi-11.
The 5th January, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

STATION	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F.
	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cox's Bazar	000	0	0	27	03	95	00	0	145	70	0	0	9	0	0	58	80
Chittagong	000	0	0	xx	xx	96	00	0	147	69	0	0	9	0	0	53	80
Maijdee Court	000	9	0	00	00	xx	00	0	153	67	0	0	9	0	0	57	79
Comilla	000	0	0	00	00	94	00	0	156	70	0	0	9	0	0	57	78
Brahmanbaria	000	0	0	00	00	xx	00	1	146	68	0	0	9	0	0	59	72
Sylhet	000	0	1	00	00	xx	01	0	144	66	1	0	9	5	0	56	76
Srimangal	000	0	0	00	00	96	00	0	172	66	0	0	9	0	0	63	77
Mymensingh	000	0	0	00	00	97	00	0	152	70	0	0	9	0	0	58	76
Narayanganj	000	9	0	00	00	xx	05	4	148	70	0	0	9	0	0	54	79
Dacca (Tezgaon)	000	6	0	31	02	97	00	1	145	69	0	0	9	0	0	56	76
Faridpur	000	6	0	00	00	95	05	0	169	71	0	0	9	0	0	68	75
Barisal	000	0	0	00	00	94	00	0	150	74	0	0	9	0	0	63	77
Khulna	000	0	0	00	00	94	00	0	152	73	0	0	9	0	0	59	80
Satkhira	000	0	0	00	00	94	00	0	149	70	0	0	9	0	0	62	77
Jessore	000	0	0	36	02	97	00	0	152	74	0	0	9	0	0	59	79
Sirajganj	000	0	0	00	00	xx	00	0	141	67	0	0	9	0	0	60	76
Bogra	000	0	0	00	00	xx	00	0	158	71	0	0	9	0	0	58	78
Dinajpur	000	0	0	00	00	xx	00	0	149	68	0	0	9	0	0	56	76
Rangpur	000	0	1	00	00	xx	01	1	—	—	1	5	8	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	201	62	0	0	9	0	0	35	66
Sialkot	000	0	0	00	00	97	00	0	191	61	0	0	9	0	0	45	62
Jhelum	000	3	1	31	03	98	02	0	199	62	1	1	8	0	0	32	64
Rawalpindi	000	0	0	00	00	99	00	1	xxx	59	0	0	9	0	0	34	62
Khushab	000	0	0	27	03	99	00	0	205	61	0	0	9	0	0	36	68
Lyallpur	000	0	0	00	00	96	00	0	201	62	0	0	9	0	0	40	68
Montgomery	000	0	1	27	02	97	02	0	202	66	0	0	9	0	1	41	67
Multan	000	0	0	31	02	96	00	0	191	65	0	0	9	0	0	45	70
Leiah																	
Khanpur	000	5	3	00	00	96	02	0	202	65	0	0	9	0	2	45	66
Bahawalpur	000	0	1	00	00	97	02	0	204	66	0	0	9	0	1	48	71
Fort Abbas	000	0	2	31	01	91	01	0	225	65	2	1	9	0	0	59	72
Chakdara	000	0	2	xx	xx	98	01	1	634	56	2	2	7	0	0	37	60
Peshawar	000	0	1	00	00	97	02	0	208	62	1	1	7	0	0	37	64
Haripur	000	6	2	05	02	98	10	3	044	58	2	2	7	0	0	42	60
Campbellpur	000	0	2	00	00	98	01	1	198	58	2	2	6	0	0	50	58
Bannu	000	0	0	13	02	99	00	0	194	61	0	0	9	0	0	44	64
D.I. Khan	000	0	0	00	00	98	00	0	198	66	0	0	9	0	0	44	70
Sibi	000	0	0	00	00	99	00	0	224	71	0	0	9	0	0	46	73
Nokkundi	000	9	4	18	02	98	01	1	243	58	0	0	9	0	2	41	59
Turbat	000	0	0	xx	xx	98	00	0	219	67	0	0	9	0	0	53	69
Jiwani																	
Pasni	000	0	2	09	05	98	01	0	197	70	0	0	8	5	0	56	71
Ormara	000	0	5	09	03	99	01	2	215	70	5	6	5	0	0	63	70
Las Bela	000	0	0	29	02	98	00	0	182	67	0	0	9	0	0	42	78
Karachi (Manora)	000	0	7	05	07	97	02	2	188	69	0	0	9	9	0	53	72
Karachi (Air port)	000	0	5	09	07	97	01	2	198	71	5	0	9	5	0	56	72
Badin	000	0	4	36	02	97	03	0	205	63	0	0	9	0	1	52	64
Nagarparker	000	0	4	20	02	96	03	2	—	—	0	0	9	8	9	xx	—
Umarkot	000	0	6	34	03	97	02	0	186	70	0	0	9	0	6	52	71
Hyderabad	000	0	5	36	09	96	01	2	203	69	0	0	9	7	0	47	70
Pad-i-dan	000	0	1	36	05	98	01	1	208	67	1	0	9	3	0	49	68
Nawabshah	000	0	3	36	03	97	01	2	216	67	0	0	9	0	8	49	68
Sukkur	000	8	2	00	00	96	01	1	202	68	0	0	9	0	3	51	71
Reti	000	0	0	31	05	97	00	0	249	64	0	0	9	0	0	35	65
Jacobabad	000	9	1	31	05	98	01	1	204	69	0	0	9	0	1	40	70
Veraval																	
Jalalabad																	
Muscat	000	0	3	05	02	99	01	2	183	72	0	0	9	0	2	67	73
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	7	00	00	98	03	1	049	22	7	2	7	0	0	19	25
Aliabad *																	
Gilgit *																	
Murree *	000	9	3	13	03	98	01	1	526	31	3	9	2	0	0	19	39
Drosh *	000	0	3	00	00	96	01	2	069	40	3	2	7	0	0	17	44
Cherat *	000	0	0	31	03	96	00	0	519	43	0	0	9	0	0	31	51
Kakul *	004	3	1	29	03	95	10	7	532	42	0	0	9	1	0	36	51
Landi Kotal *	000	0	0	20	02	93	00	0	526	51	0	0	9	0	0	17	54
Parachinar *	000	0	2	13	03	99	02	0	802	40	2	3	7	0	0	26	xx
Miranshah *	000	0	0	13	02	99	00	0	530	54	0	0	9	0	0	31	59
Wana *	000	0	0	00	00	99	00	0	476	50	0	0	9	0	0	24	53
Fort Sandeman *	000	0	3	31	03	98	02	2	082	50	3	0	9	7	5	03	53
Hindubagh *	000	0	0	27	02	98	00	0	594	43	0	0	9	0	0	26	45
Loralai *	000	0	0	34	02	98	00	0	334	50	0	0	9	0	0	09	51
Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	4	34	03	99	02	0	037	42	0	0	9	6	1	34	43
Chaman *	000	0	8	31	02	98	05	3	546	45	9	x	0	x	x	33	47
Kalat *	000	0	0	36	07	97	00	0	548	40	0	0	9	0	0	31	42
Nushki *	000	0	3	31	11	96	02	0	589	51	0	0	9	0	5	41	53
Dalbandin *	000	9	5	05	09	97	01	2	558	52	4	7	8	7	0	39	53
Panjgur *	000	0	4	36	05	98	03	1	082	51	0	0	9	6	0	38	52
Kabul *																	
Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION	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	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
Cox's Bazar	000	0	0	02	03	96	00	0	168	70	0	0	9	0	0	46	60
Chittagong	000	0	0	02	02	96	00	0	172	67	0	0	9	0	0	55	55
Maijdee Court	000	6	0	00	00	97	00	4	171	66	0	0	9	0	0	54	54
Comilla	000	0	0	00	00	97	40	6	166	65	0	0	9	0	0	58	53
Brahmanbaria	000	0	0	00	00	97	00	0	178	67	0	0	9	0	0	59	56
Sylhet	000	0	0	09	05	96	02	0	175	62	0	0	9	0	0	59	53
Srimangal	000	0	0	00	00	97	00	0	173	58	0	0	9	0	0	54	47
Mymensingh	000	0	0	00	00	97	00	0	181	61	0	0	9	0	0	57	55
Narayanganj	000	0	0	00	00	95	05	4	178	65	0	0	9	0	0	55	56
Dacca (Tezgaon)	000	0	0	36	02	96	00	0	174	63	0	0	9	0	0	56	53
Faridpur	000	9	0	36	02	94	10	0	207	64	0	0	9	0	0	57	53
Barisal	000	7	0	36	01	95	01	4	173	67	0	0	9	0	0	55	60
Khulna	000	0	0	00	00	97	00	0	177	68	0	0	9	0	0	56	59
Satkhira	000	0	0	00	00	99	00	0	177	66	0	0	9	0	0	58	56
Jessore	000	0	0	31	02	97	00	0	171	64	0	0	9	0	0	59	56
Sirajganj	000	0	0	37	02	97	00	0	169	61	0	0	9	0	0	56	55
Bogra	000	0	0	23	02	96	00	0	172	61	0	0	9	0	0	55	55
Dinajpur	000	0	0	00	00	96	00	0	171	62	0	0	9	0	0	53	49
Rangpur	000	3	0	07	02	95	01	4	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	217	43	0	0	9	0	0	36	40
Sialkot	000	0	0	31	02	98	00	0	204	44	0	0	9	0	0	34	43
Jhelum	000	0	2	00	00	98	02	0	217	45	0	0	9	0	1	31	37
Rawalpindi	000	0	4	00	00	99	00	0	229	41	0	0	9	0	3	29	33
Khushab	000	0	2	00	00	99	03	0	233	41	0	0	9	0	8	30	37
Lyallpur	000	0	0	00	00	96	00	0	217	39	0	0	9	0	0	35	38
Montgomery	000	0	0	00	00	96	00	0	225	46	0	0	9	0	0	40	39
Multan	000	0	0	00	00	95	05	0	239	53	0	0	9	0	0	43	41
Leiah																	
Khanpur	000	0	0	36	02	96	00	0	230	45	0	0	9	0	0	39	41
Bahawalpur	000	0	0	00	00	96	20	0	149	44	0	0	9	0	0	40	41
Fort Abbas	000	0	0	00	00	96	00	0	238	41	0	0	9	0	0	37	31
Chakdara	000	0	0	16	02	95	00	0	xxx	35	0	0	9	0	0	31	34
Peshawar	000	0	3	18	02	97	03	0	257	39	3	0	9	3	0	26	31
Haripur	000	6	2	13	02	97	10	1	xxx	36	2	0	9	0	4	21	36
Campbellpur	000	0	7	00	00	97	05	1	246	35	5	0	9	6	3	32	33
Bannu	000	3	4	27	02	99	03	0	211	42	7	0	9	4	0	40	42
D.I. Khan	000	2	3	00	00	97	01	1	220	50	0	0	9	0	3	28	49
Sibi	000	0	0	00	00	99	00	0	230	47	0	0	9	0	0	38	43
Nokkundi	000	2	3	27	02	99	03	1	269	43	0	0	9	0	2	40	39
Turbat	000	0	0	xx	xx	97	00	0	238	54	0	0	9	0	0	34	52
Jiwani	000	0	3	36	10	96	03	0	201	59	0	0	9	2	0	45	52
Pasni	000	0	3	36	00	98	00	0	214	57	0	0	9	0	0	49	56
Ormara	000	0	0	00	00	99	00	1	230	63	0	0	9	0	0	60	60
Las Bela	000	0	0	25	02	98	00	0	219	50	0	0	9	0	0	36	48
Karachi (Manora)	000	0	3	05	05	96	01	1	217	58	0	0	9	0	1	50	54
Karachi (Air port)	000	0	3	00	00	97	03	0	221	48	0	0	9	0	1	43	46
Badin	000	0	0	36	02	96	00	0	210	50	0	0	9	0	0	46	49
Nagarparker																	
Umarkot	000	0	0	00	00	97	00	0	187	45	0	0	9	0	0	42	43
Hyderabad	000	0	1	36	05	96	02	0	225	52	0	0	9	0	1	48	49
Pad-i-dan	000	0	0	00	00	96	02	0	224	44	0	0	9	0	0	41	40
Nawabshah	000	0	0	00	00	97	02	0	234	45	0	0	9	0	0	43	48
Sukkur	000	9	3	00	00	95	03	1	225	46	0	0	9	0	2	45	44
Reti	000	0	0	00	00	97	00	0	253	42	0	0	9	0	0	28	34
Jacobabad	000	0	2	00	00	96	05	0	228	49	0	0	9	0	1	41	45
Veraval																	
Jalalabad																	
Muscat	000	0	6	05	02	99	03	2	193	70	0	0	8	7	0	67	68
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	28	0	00	98	02	0	034	15	2	1	7	0	0	13	08
Aliabad *																	
Gilgit *																	
Murree *	000	9	3	07	10	98	01	1	522	30	3	0	7	4	0	18	25
Drosh *	000	0	2	00	00	96	02	1	xxx	33	2	0	9	2	0	24	31
Cherat *	000	2	2	31	07	97	00	0	541	39	0	0	9	0	4	26	36
Kakul *	004	6	4	07	03	95	10	x	533	34	0	0	9	0	5	24	32
Landi Kotal *	000	0	2	02	02	97	03	0	529	36	2	0	9	4	0	24	28
Parachinar *	000	0	2	00	00	99	00	0	802	29	2	0	8	3	0	22	xx
Miranshah *	000	0	2	00	00	99	01	0	525	34	0	0	9	0	4	16	31
Wana *	000	4	4	00	00	99	00	1	503	33	4	0	0	0	8	27	53
Fort Sandeman *	000	0	4	00	00	98	01	2	xxx	31	4	0	9	3	5	00	28
Hindubagh *																	
Loralai *	000	0	0	27	02	98	00	0	329	29	0	0	9	0	0	17	26
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	5	18	02	97	00	0	xxx	33	0	0	9	0	4	28	25
Chaman *	000	9	4	00	00	90	03	1	549	32	0	0	9	0	4	29	31
Kalat *	000	0	0	00	00	98	00	0	562	27	0	0	9	0	0	27	23
Nushki *	000	0	0	05	05	95	00	0	563	44	0	0	9	0	0	25	36
Dalbandin *	000	9	3	00	00	96	03	0	536	33	1	5	7	3	0	33	33
Panjgur *	000	0	2	05	02	98	03	1	xxx	40	0	0	9	3	0	33	36
Kabul *																	
Kandahar *																	

STATION	Departure from Normal of: Maximum Temperature	Departure from Normal of: Minimum Temperature	Rainfall: Since 1st November 1956 to date.	Rainfall: Departure from normal	Rainfall: Since 1st Janury 1957 to date	Rainfall: Annual normal
2	37	38	39	40	41	42
Cox's Bazar	+ 4	+ 3	1.6	+ 2.4	0	140
Chittagong	+ 3	0	3.9	+ 1.1	0	108
Maijdee Court	+ 1	− 3	1.9	+ 0.1	0	115
Comilla	0	0	0.9	− 0.1	0	94
Brahmanbaria	—	—	3.4	+ 2.1	0	78
Sylhet	—	—	0.3	—	0	..
Srimangal	− 3	− 1	4.2	+ 2.5	0	98
Mymensingh	0	+ 1	1.1	+ 0.1	0	91
Narayanganj	+ 2	0	1.2	0	0	74
Dacca (Tezgaon)	—	—	3.1	—	0	..
Faridpur	0	+ 1	2.3	+ 1.1	0	71
Barisal	0	+ 6	3.2	+ 1.5	0	81
Khulna	+ 3	+ 5	3.5	+ 2.2	0	68
Satkhira	− 2	+ 5	2.4	+ 0.5	0	65
Jessore	—	—	0.7	− 0.5	0	65
Sirajganj	+ 1	+ 2	2.0	+ 1.3	0	64
Bogra	+ 3	+ 2	1.5	+ 0.6	0	69
Dinajpur	+ 1	0	0.9	+ 0.5	0	72
Rangpur	—	—	0.7	+ 0.2	0	84
Jammu						
Lahore (Jail Rd.)	− 4	+ 1	0	− 0.7	0	19
Sialkot	− 4	+ 2	0	− 1.1	0	32
Jhelum	—	—	0.1	—	0.1	..
Rawalpindi	− 2	− 4	1.0	− 0.7	0.1	36
Khushab	− 1	− 4	0	− 0.5	0	15
Lyallpur	− 1	− 1	0	− 0.4	0	12
Montgomery	− 2	− 2	0	− 0.4	0	10
Multan	+ 1	0	0	− 0.3	0	7
Leiah						8
Khanpur	− 7	0	0	− 0.3	0	6
Bahawalpur	0	0	0	− 0.2	0	6
Fort Abbas	—	—	0.1	—	0.1	8
Chakdara	—	—	0.3	—	0.3	..
Peshawar	− 1	− 9	0.1	− 1.0	0	14
Haripur	—	—	0.6	—	0.4	..
Campbellpur	—	—	0.3	—	0.1	..
Bannu	—	—	0.1	—	0.1	11
D.I. Khan	+ 1	+ 10	0	− 0.4	0	10
Sibi	—	—	0.1	—	0.1	5
Nokkundi	—	—	0.5	—	0	2
Turbat	—	—	1.4	—	0.7	..
Jiwani	—	—	4.1	—	0.8	4
Pasni	− 4	+ 2	1.2	0	0.3	6
Ormara	—	—	3.5	+ 2.6	1.3	6
Las Bela	—	—	0.1	—	0	8
Karachi (Manora)	− 4	− 3	0	− 0.3	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	− 13	+ 1	0	− 0.3	0	9
Nagarparker	—					..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 7	− 2	0	− 0.1	0	7
Pad-i-dan	—	—	0.5	—	0.3	..
Nawabshah	—	—	0	—	0	..
Sukkur	—	—	0	—	0	4
Reti	—	—	0	—	0	..
Jacobabad	− 3	0	0	− 0.2	0	4
Veraval						20
Jalalabad						..
Muscat	− 3	0	8.2	+ 7.1	1.7	4
Kuwait						..
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						5
Murree *	− 6	− 7	3.2	+ 0.3	0.5	59
Drosh *	− 4	− 2	2.7	—	0.3	18
Cherat *	0	− 3	0.6	− 1.6	0.1	29
Kakul *	—	—	0.9	—	0.3	..
Landi Kotal *	—	—	0.1	—	0.1	..
Parachinar *	x	x	0.2	—	0.2	29
Miranshah *	—	—	0.3	− 0.7	0.3	13
Wana *	—	—	0.4	—	0.4	..
Fort Sandeman *	− 4	− 2	0.3	− 0.5	0.3	11
Hindubagh *	—					..
Loralai *	—	—	0.7	—	0.5	..
Harnai *	—	—	0.8	− 0.2	0.4	14
Quetta *	—	—	1.3	− 0.1	1.2	9
Chaman *	− 6	− 4	0.8	− 0.9	0.1	8
Kalat *	− 8	− 3	1.9	+ 0.5	1.1	7
Nushki *	—	—	0.9	—	0.1	..
Dalbandin *	− 9	− 1	1.2	+ 0.4	0.3	4
Panjgur *	− 12	− 2	2.5	—	0.9	5
Kabul *						12
Kandahar *						..

†Given in Code

*These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 5TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ Lalala	Lololo GG	N dd-ff	VV ww W	PPP TT	Nh C_L h C_{MCH}	D_s V_s a PP	8 N_s C hshs	O $T_s T_s$ $T_d T_d$	Idwdw P_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Riyuhomaru	63 169	679 12	1 04 14	98 02 1	155 79	00 8 40	7 5 400	..	..	..
Hashadatamaru	63 203	640 12	4 06 10	98 02 0	180 78	41 4 00	3 4 710	..	..	..
Riyuhomaru	63 169	679 12	1 04 14	99 02 1	155 79	00 8 40	7 5 400	..	..	..
Sashedatemaru	63 195	650 18	4 06 10	98 02 0	120 75	41 4 10	3 4 230	..	..	..

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 m
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	018 202 132	168 202 132	..	550 135 082	..	177 072 022	431 008 672	972 565 682	580 662 742	969 795	248 970	..	673 068
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	835 028 522	..	..	..	..	102 558 999	303 612 999	676 702 999	285 835 999	925 962	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT $T_dT_dT_d$	Sc. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	967 195 132	900 162 105	800 118 512	750 108 845	485 332 418	390 170 370	370 570 350	250 875 999	210 953 999	068 125 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	864 000 999	800 505 545	747 558 995	714 565 999	680 588 999	350 888 999	..	..	..	350 888 999	..	..

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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Bogra ..	29 06	30 07	30 07	31 17	31 29	..	..	..	..	..	..	34 07	32 07	32 08	32 13	30 33	..	23 07	29 05	33 03	31 08	31 27	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor 41-768 ..	02 06	02 10	02 14	35 11	30 17	28 44	27 35	28 29	..	..	..	..	..	..	..	..	..	905	05 17	04 12	04 08	26 13	29 05	25 29	28 37
4 Chittagong 41-941 ..	30 02	36 03	35 07	33 19	33 32	30 32	29 27	28 29	28 33	27 50	28 53	35 16	34 18	33 18	31 16	33 17	31 31	901	35 17	32 25	32 14	33 24	31 21	..	..
5 Cox's Bazar 41-950 ..	34 17	36 16	36 17	35 31	34 37	32 31	..	..	..	..	..	36 20	34 25	34 22	35 21	32 24	29 21	935	35 33	33 36	35 26	32 21	32 13	..	..
41-920 6 Dacca ..	30 06	30 06	32 17	31 45	31 67	30 78	..	..	..	..	..	31 12	30 18	29 23	31 11	32 37	..	910 08	30 15	29 18	31 17	31 31	30 39	..	..
41-510 7 Dalbandin 41-712 ..	..	..	05 09	06 09	10 09	..	..	..	..	..	..	..	..	06 03	05 06	34 02	16 09	7 ..	..	06 07	03 08	05 03	28 15	28 34	28 39
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	08 14	09 31	..	..	..	..	..	..	..	07 06	05 41	02 15	..	..	..	..	..	03 10	02 26	..	..
41-710 10 Fort Sandeman 41-624 ..	..	..	..	30 06	30 08	34 09	31 52	30 52	..	..	..	..	..	04 06	35 05	34 17	..	..	..	..	23 02	21 05	24 05	28 09	26 35
11 Jacobabad ..	29 06	33 10	34 11	36 11	30 07	32 19	29 31	28 35	28 39	27 44	26 71	32 08	35 13	02 10	04 10	01 08	05 12	905	03 08	04 07	06 33	06 16	02 11	04 25	29 28
12 Kakasora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41-598 13 Khelum 41-756 ..	33 04	31 05	31 09	31 09	30 09	27 13	28 12	27 41	27 70	27 83	..	30 10	33 24	32 22	33 21	32 19	35 305	30 03	33 19	33 18	33 16	34 17	32 19	33 31	..
14 Jiwani 41-756 ..	06 11	09 15	10 11	19 05	29 17	26 29	..	..	..	..	..	07 19	36 16	13 09	15 04	14 15	..	907	18 14	13 15	15 15	..	..	..	..
41-738 15 Karachi ..	07 07	06 08	02 08	30 12	30 23	26 30	..	..	..	..	..	05 19	05 17	31 09	29 15	27 25	..	905	15 05	14 06	15 02	10 30	17 33	27 28	29 ..
16 Khanpur 41-718 ..	22 04	26 04	27 05	33 06	33 09	28 19	29 39	28 45	27 47	..	..	07 05	07 03	04 04	01 06	01 14	32 35	916	08 14	04 10	04 07	08 09	07 35	06 27	29 ..
41-640 17 Lahore 41-675 ..	31 11	31 12	31 13	31 10	31 15	29 13	29 29	27 65	27 79	27 66	77 21	31 15	31 23	32 22	33 18	34 27	35 31	932	32 19	32 26	32 27	33 24	34 20	34 15	35 28
18 Multan ..	18 08	21 08	27 07	29 09	30 12	32 15	29 43	29 52	..	..	..	18 03	27 02	33 03	33 09	36 12	32 27	907	05 30	04 01	04 03	06 32	03 32	12 ..	..
19 Murree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9 ..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 ..	..	..	..	..	..	..	..
21 Peshawar 41-660 ..	..	07 03	01 08	29 13	30 14	28 16	29 29	28 41	28 65	28 94	27 96	..	36 02	36 04	03 03	26 03	30 14	21 ..	32 08	31 03	32 11	33 13	31 20	31 25	..
22 Quetta ..	..	..	..	..	31 08	33 18	30 41	29 52	29 47	28 51	..	..	..	No	ascent	..	..	23 ..	..	..	..	18 03	17 11	25 15	..
23 Sheriah 40-449 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33 ..	..	..	..	..	..	..	..
24 Sibi 41-900 ..	23 07	24 03	24 03	08 02	34 11	39 45	30 58	..	..	..	..	07 05	05 01	09 02	33 01	24 07	31 [illegible]	906	12 02	17 02	17 02	26 07	31 27	28 47	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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

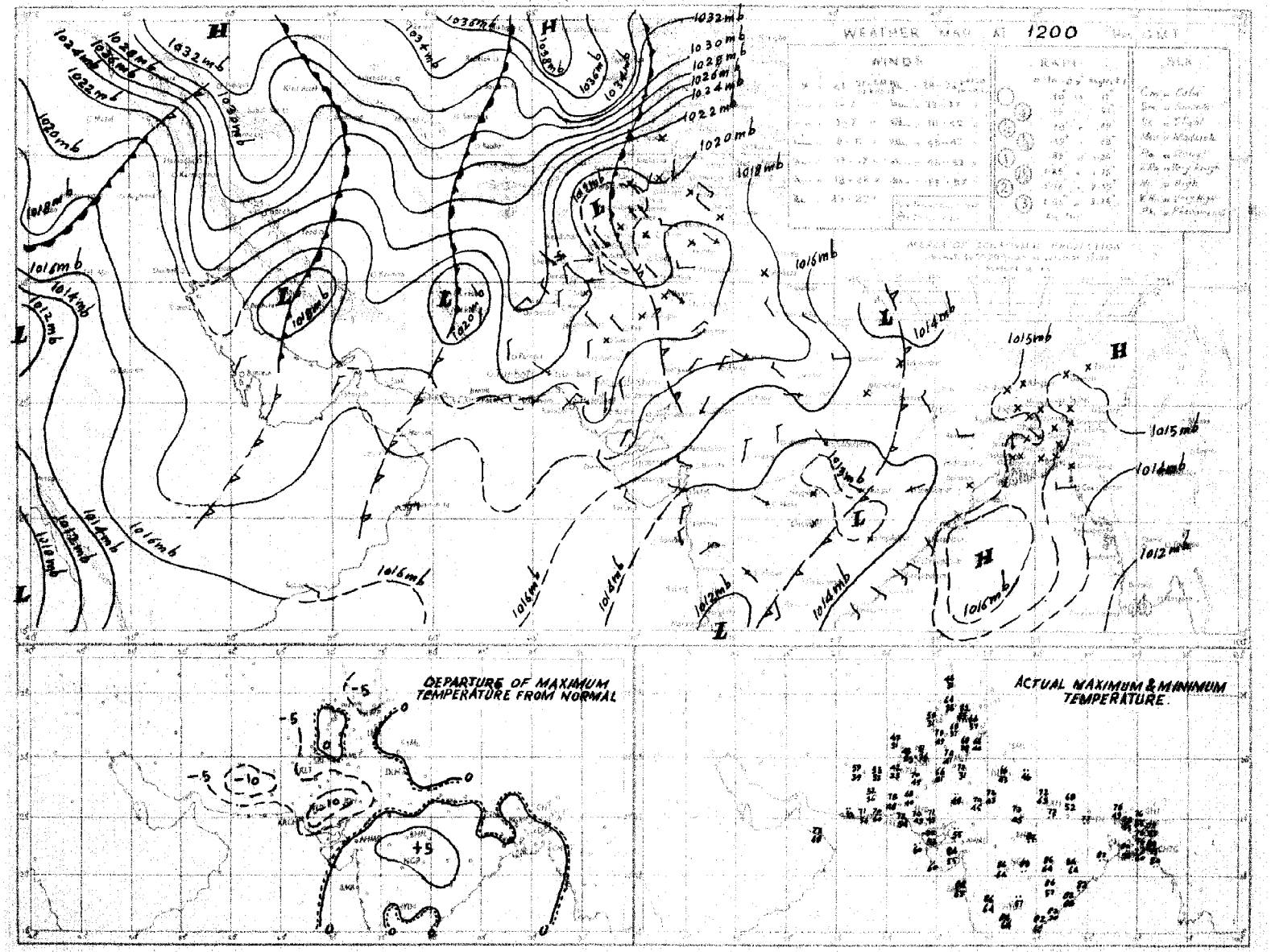
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv_Tv_T etc)

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

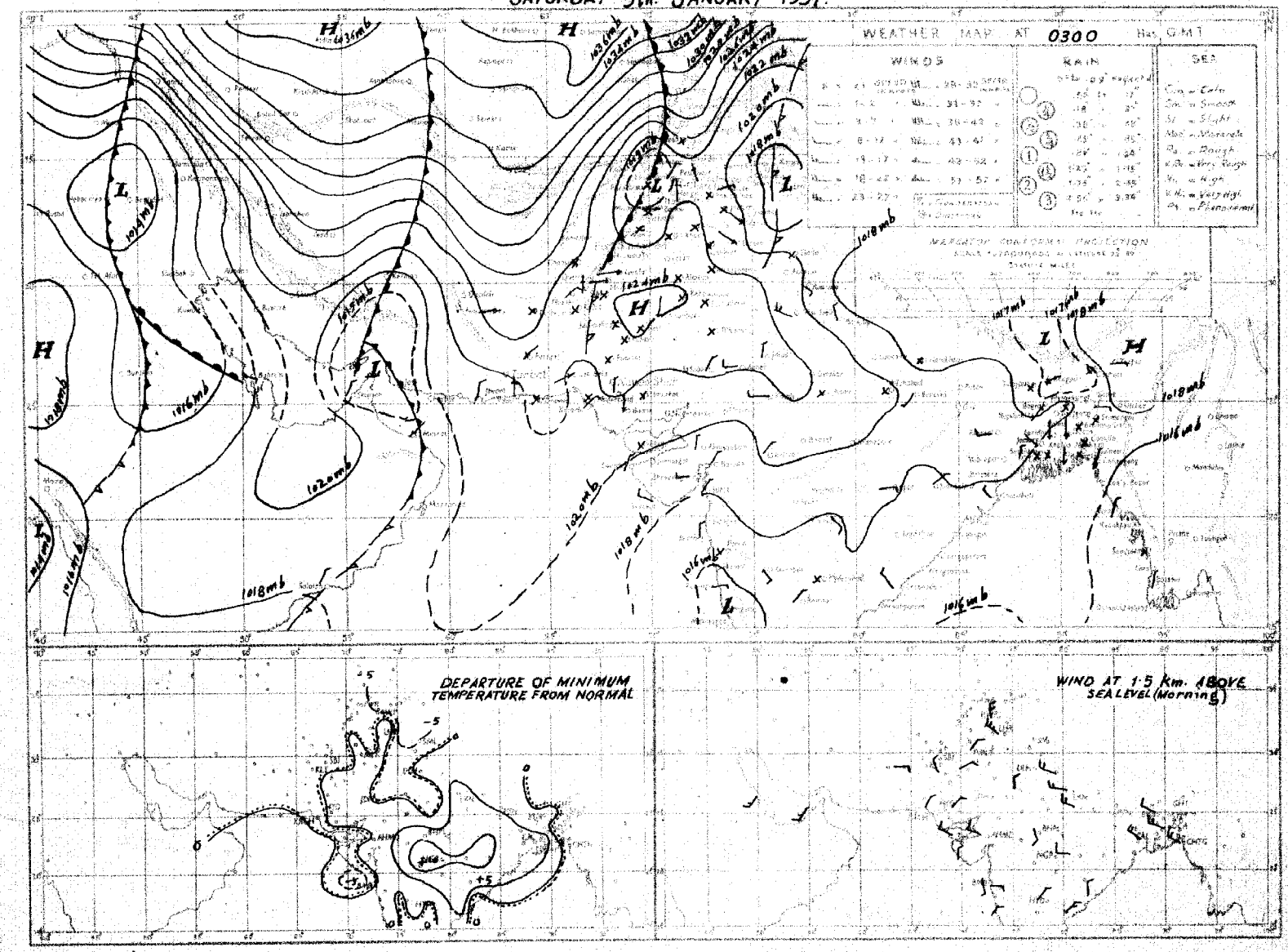
PAKISTAN DAILY WEATHER MAP

FRIDAY 4th: JANUARY 1957.



PAKISTAN DAILY WEATHER MAP

SATURDAY 5th JANUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SUNDAY, THE 6th JANUARY 1957

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

Yesterday's western disturbance over D. I. Khan and Peshawar divisions is moving across Kashmir.

The western disturbance over east Iran now lies over Afghanistan and adjoining Quetta and Kalat divisions. The other over west Iran and Iraq has moved to Central Iran and has induced a secondary over Persian Gulf and adjoining Arabia.

The low pressure wave over north Bihar is moving across Assam.

Weather remained dry over the country.

Night temperatures were 4-8°F below normal in Rawalpindi, Lahore and D. I. Khan divisions and were 3-5°F above normal in East Pakistan.

Forecast valid until the evening of 7th:—Local rain will fall in Quetta, D. I. Khan and Peshawar divisions and in Kashmir and scattered in Lahore, Rawalpindi and Kalat divisions. A few falls of snow are also expected over the hills in Quetta D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 6th January, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

STATION	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 °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F		Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
	RRR	W_1	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx		RRR	W_1	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		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		37	38	39	40	41	42
Cox's Bazar	000	0	0	36	03	95	00	0	137	70	0	0	9	0	0	60	79		000	0	0	02	02	96	00	0	161	69	0	0	9	0	0	59	57		+ 1	+ 1	1.6	— 2.7	0	140
Chittagong	000	0	0	34	02	96	00	0	142	69	0	0	9	0	0	57	79		000	0	0	05	02	96	00	0	173	65	0	0	9	0	0	57	55		+ 2	0 3	3.9	+ 1.1	0	108
Maijdee Court	000	9	0	00	00	XX	00	0	152	67	0	0	9	0	0	55	77		000	0	0	00	00	96	00	4	180	66	0	0	9	0	0	58	54		1	3	1.9	0	0	115
Comilla	000	0	0	00	00	00	94	00	143	68	0	0	9	0	0	59	78		000	0	0	00	00	98	00	0	184	63	0	0	9	0	0	58	53		0	0	0.9	— 0.7	0	94
Brahmanbaria	000	0	0	00	00	XX	00	1	140	69	0	0	9	0	0	60	76		000	0	0	00	00	97	00	0	180	66	0	0	9	0	0	59	56		—	—	3.4	+ 2.1	0	78
Sylhet	000	0	0	00	00	XX	02	0	140	67	0	0	9	0	0	57	74		000	0	0	09	05	96	02	0	175	63	0	0	9	0	0	59	54		—	—	0.4	—	0	..
Srimangal	000	0	0	00	00	96	00	0	138	63	0	0	9	0	0	61	76		000	0	0	00	00	96	00	0	182	63	0	0	9	0	0	59	47		— 4	— 1	4.2	+ 2.5	0	98
Mymensingh	000	0	0	00	00	97	00	0	149	70	0	0	9	0	0	56	74		000	5	0	00	00	97	00	4	184	62	0	0	9	0	0	57	54		— 2	0	1.1	+ 0.1	0	91
Narayanganj	000	9	0	00	00	XX	05	4	142	70	0	0	9	0	0	54	77		000	9	0	00	36	02	95	05	4	181	65	0	0	9	0	0	57	56		0	+ 1	1.2	0	0	74
Dacca (Tezgaon)	000	0	0	31	02	96	00	0	139	67	0	0	9	0	0	55	76		000	9	0	00	34	02	96	00	0	175	64	0	0	9	0	0	58	53		— 1	— 1	3.1	—	0	..
Faridpur	000	6	0	00	00	95	05	0	147	70	0	0	9	0	0	59	78		000	9	0	00	36	02	94	05	0	188	65	0	0	9	0	0	57	53		+ 1	— 1	2.3	+ 1.1	0	71
Barisal	000	0	0	00	00	95	02	1	138	75	0	0	9	0	0	73	78		000	9	0	00	00	94	00	4	187	65	0	0	9	0	0	59	59		+ 1	+ 5	3.2	+ 1.5	0	81
Khulna	000	0	0	00	00	94	00	0	143	73	0	0	9	0	0	57	81		000	0	0	00	00	97	00	0	187	67	0	0	9	0	0	57	58		+ 4	+ 4	3.5	+ 2.2	0	68
Sakhira	000	0	0	00	00	95	00	0	147	72	0	0	9	0	0	60	78		000	0	0	31	02	99	00	0	138	69	0	0	9	0	0	54	68		— 1	+ 16	2.4	+ 0.5	0	65
Jessore	000	0	0	00	00	97	00	0	137	77	0	0	9	0	0	54	79		000	0	1	31	02	97	01	0	181	62	0	0	9	6	0	55	52		—	—	0.7	— 0.5	0	65
Sirajganj	000	0	0	36	03	XX	00	0	138	67	0	0	9	0	0	59	76		000	0	1	31	02	97	00	0	179	62	0	0	9	0	0	55	55		+ 1	+ 3	2.0	+ 1.3	0	64
Bogra	000	0	0	00	00	XX	00	0	143	70	0	0	9	0	0	56	77		000	0	0	34	02	96	00	0	180	59	0	0	9	0	0	55	54		+ 2	+ 2	1.5	+ 0.6	0	69
Dinajpur	000	0	0	00	00	XX	00	0	157	70	0	0	9	0	0	56	77		000	0	0	09	03	96	00	0	178	61	0	0	9	1	0	54	50		+ 2	+ 1	0.9	+ 0.4	0	72
Rangpur	000	0	0	00	00	XX	00	0	—	—	0	0	9	0	0	—	—		000	0	1	09	02	95	01	0	—	—	1	0	9	1	0	—	—				0.7	+ 0.2	0	84
Jammu	..																																									
Lahore (Jail Rd.)	000	3	6	27	03	96	03	0	176	61	0	0	9	0	4	38	66		000	0	6	00	00	96	03	0	190	37	0	0	9	0	4	32	33		— 4	— 6	0	— 0.7	0	19
Sialkot	000	0	3	00	00	98	03	0	165	60	0	0	9	0	1	41	60		000	0	0	00	00	98	00	0	178	39	0	0	9	0	0	33	38		— 6	— 4	0	— 1.1	0	32
Jhelum	000	0	5	31	02	98	03	1	176	59	0	0	9	2	2	28	66		000	2	5	00	00	96	10	2	186	38	0	0	9	0	1	30	34		—	—	0.1	—	0.1	..
Rawalpindi	000	0	5	27	02	99	01	1	171	59	5	0	9	3	0	27	63		000	0	2	00	00	99	00	0	192	38	0	0	9	0	0	32	31		— 1	— 6	1.0	— 0.8	0.1	36
Khushab	000	0	4	25	03	96	03	1	179	66	0	0	9	0	8	30	69		000	0	2	25	02	99	02	0	195	39	0	0	9	0	4	26	32		0	— 9	0	— 0.6	0	15
Lyallpur	000	0	3	25	02	96	02	0	187	64	0	0	9	0	5	37	67		000	0	4	25	02	96	01	1	187	38	0	0	9	0	0	30	36		— 2	— 3	0	— 0.4	0	12
Montgomery	000	0	5	00	00	97	02	0	197	62	0	0	9	0	6	37	68		000	0	3	00	00	96	02	1	187	40	2	0	9	3	1	35	39		— 1	— 3	0	— 0.4	0	10
Multan	000	0	1	00	00	96	01	0	184	66	0	0	9	0	1	44	68		000	0	8	15	02	96	02	1	194	51	5	0	8	1	2	42	41		— 1	— 1	0	— 0.3	0	7
Leiah	..																																								8
Khanpur	000	0	3	00	00	96	02	0	187	68	0	0	9	0	3	41	74		000	0	0	00	00	96	00	0	183	43	0	0	9	0	0	37	40		+ 1	0	0	— 0.3	0	6
Bahawalpur	000	0	8	00	00	96	03	0	194	66	0	0	9	4	0	48	70		000	0	3	00	00	97	02	0	203	50	3	0	9	0	4	41	42		+ 1	+ 1	0	— 0.2	0	6
Fort Abbas	000	0	6	36	03	96	03	2	297	64	6	2	6	0	0	38	70		000	0	0	00	00	96	00	0	238	41	0	0	9	0	0	37	31		—	—	0.4	—	0	8
Chakdara	000	0	4	XX	XX	98	01	1	618	57	1	4	8	2	0	35	59		000	0	0	02	02	96	00	0	594	32	0	0	9	3	0	49	32		—	—	0.3	—	0.3	..
Peshawar	000	0	6	31	05	97	03	2	200	60	0	0	9	0	6	25	63		000	0	2	18	03	97	00	0	207	37	0	0	9	3	1	21	35		— 2	— 5	0.1	— 1.0	0	14
Haripur	000	8	2	05	02	97	10	2	012	57	0	0	9	3	0	45	62		000	0	0	13	02	97	00	0	990	38	0	0	9	0	0	24	35		—	—	0.6	— 0.4	0	..
Campbellpur	000	8	4	31	03	98	03	1	195	60	3	0	8	6	3	32	60		000	0	2	00	00	97	03	1	195	36	0	0	9	0	3	27	31		—	—	0.3	—	0.1	..
Bannu	000	9	3	00	00	99	01	0	174	61	0	0	9	0	9	44	64		000	0	0	27	02	97	00	0	171	42	0	0	9	0	0	30	38		—	—	0.1	—	0.1	11
D.I. Khan	000	9	0	00	00	98	00	0	197	63	0	0	9	0	0	43	69		000	2	4	00	00	97	01	1	193	37	0	0	9	0	4	28	36		0	— 4	0	— 0.4	0	10
Sibi	000	0	0	00	00	98	00	0	203	70	0	0	9	0	0	47	73		000	0	0	00	00	99	00	0	189	40	3	0	9	0	0	38	39		—	—	0.1	—	0.1	5
Nokkundi	000	9	3	31	02	99	01	1	217	55	0	0	9	0	0	38	58		000	2	2	05	02	99	03	1	210	54	0	0	9	0	2	41	52		—	—	0.5	—	0	2
Turbat	000	2	8	XX	XX	97	03	2	197	71	0	0	9	9	9	59	74		000	0	0	00	00	97	00	0	195	57	0	0	9	0	0	47	52		—	—	1.4	—	0.7	..
Jiwani	000	0	8	09	08	96	02	2	193	68	3	5	5	2	X	53	70		000	0	3	05	03	96	02	1	177	64	2	5	6	0	0	60	51		—	—	4.1	—	0.8	4
Pasni	000	0	8	09	03	98	03	2	193	69	6	1	5	8	X	61	72		000	0	2	31	06	98	01	0	182	59	2	7	5	0	0	55	56		— 3	+ 2	1.2	0	0.3	6
Ormara	000	0	0	09	03	99	00	0	206	69	0	0	9	0	0	65	70		000	0	0	00	00	98	00	0	196	61	0	0	9	0	0	60	59		—	—	3.5	+ 2.6	1.1	6
Las Bela	000	0	0	23	02	98	00	0	195	77	0	0	9	0	0	42	80		000	0	0	00	00	98	00	0	191	50	0	0	9	0	0	36	48		—	—	0.1	—	0	8
Karachi (Manora)	2.000	0	4	18	09	98	01	1	182	71	0	0	9	0	1	51	76		000	0	6	05	05	96	02	2	176	58	0	0	9	4	0	50	54		0	— 3	0	— 0.3	0	8
Karachi (Air port)	000	0	1	05	02	97	02	0	183	74	0	0	9	0	0	54	75		000	0	2	00	00	97	03	0	193	53	1	5	5	0	1	42	48		—	—	0.1	—	0.1	9
Badin	000	0	0	36	02	97	03	0	182	72	0	0	9	0	0	36	75		000	0	0	00	02	96	00	0	191	52	0	0	9	0	0	46	49		— 2	— 1	0	— 0.3	0	..
Nagarparker	XXX	X	4	28	02	96	02	0	—	—	0	0	9	0	4	—	—																				—	—	—	—	—	..
Umarkot	000	0	0	27	03	97	00	0	176	72	0	0	9	0	9	52	74		000	0	0	00	00	97	00	0	195	49	0	0	9	0	0	42	44		—	—	0.3	—	0	..
Hyderabad	000	0	4	36	05	97	03	0	189	70	0	0	9	0	7	42	73		000	0	4	00	00	96	03	0	183	48	0	0	9	0	2	40	46		— 4	— 5	0	— 0.1	0	7
Padidan	000	0	6	00	00	98	03	1	192	71	0	0	9	0	2	42	72		000	0	2	05	05	96	03	0	185	43	0	0	9	0	1	39	41		—	—	0.5	—	0.3	..
Nawabshah	000	0	3	00	00	97	01	2	196	70	0	0	9	0	8	43	71																				—	—	—	—	—	..
Sukkur	000	8	5	00	00	96	03	1	184	68	0	0	9	0	0	48	73		000	9	1	00	00	96	01	0	180	50	0	0	9	0	1	45	45		—	—	0	—	0	4
Rati	000	0	0	36	02	97	03	0	183	63	0	0	9	0	0	33	64		000	0	1	23	04	96	00	0	185	39	0	0	9	0	0	24	29		—	—	0	—	0	..
Jacobabad	000	0	4	00	00	98	03	0	191	70	0	0	9	0	1	39	74		000	0	1	13	03	97	01	0	173	46	0	0	9	0	1	35	43		+ 1	— 2	0	— 0.2	0	4
Veraval	..																																								20
Jalalabad	..																																								..
Muscat	000	0	3	05	05	99	03	2	171	75	0	0	8	5	0	67	76		000	0	0	05	02	99	00	2	164	70	0	0	9	0	0	67	70		0	+ 3	8.2	+ 7.1	1.7	4
Kuwait	..																																								..
HILL STATION																																								26
Srinagar	..																																								..
Gulmarg	..																																								71
Sonamarg	..																																								..
Drac	..																																								26
Leh	..																																								3
Skardu	..																																								6
Mingar	..																																								..
Allabad	..																																								..
Gilgit	..																																								9
Murree	000	9	4	07	05	98	01	1	505	37	4	0	7	4	0	27	41		000	9	3	13	03	98	01	1	498	35	3	0	7	4	0	24	29		— 4	— 3	3.2	+ 0.2	0.5	59
Drosh	000	9	2	05	09	96	01	1	074	42	2	0	9	2	0	22	44		000	0	0	5	00	97	00	0	557	29	5	0	9	2	0	25	29		—	— 3	2.7	—	0.3	18
Chitral	000	3	2	31	03	96	01	0	524	45	0	0	9	0	0	17	49		000	0	0	31	10	97	00	0	542	43	0	0	9	0	0	22	38		— 2	— 1	0.6	— 1.7	0.1	29
Kakul	000	8	3	29	03	95	10	1	515	47	3	2	7	0	0	47	54		000	3	5	34	05	96	03	0	500	36	0	0	9	0	0	23	33		—	—	1.8	—	0.2	..
Landi Kotal	000	0	4	20	03	97	03	0	518	50	4	0	9	4	0	01	52		000	0	2	16	02	97	03	0	494	33	2	0	9	0	0	23	28		—	—	0.1	—	0.1	..
Parachinar	000	0	4	13	02	96	02	0	802	45	0	0	9	0	0	26	XX		000	0	2	00	00	99	00	0	892	29	0	0	9	0	0	XX	XX		XX	X	0.2	—	0.2	29
Miranshah	000	0	0	05	02	99	00	0	568	55	0	0	9	0	0	13	58		000	0	0	00	00	99	00	0	515	33	0	0	9	0	0	17	28		—	—	0.3	— 0.7	0.3	13
Wana	000	0	0	00	00	XX	XX	1	494	51	0	0	9	0	0	22	55		000	0	0	00	00	99	00	0	185	30	0	0	9	0	0	17	26		—	—	0.4	—	0.4	..
Fort Sandeman	000	0	1	00	00	98	03	2	522	53	1	0	9	0	0	03	53		000	0	0	23	02	98	00	0	514	30	0	0	9	0	0	15	22		— 2	+ 1	0.3	— 0.5	0.3	11
Hindubagh	000	0	0	07	02	98	00	0	524	43	0	0	9	0	0	23	59		000	0	0	23	02	98	00	0	516	30	0	0	9	0	0	22	28		—	—	1.0	—	1.0	..
Loralai	000	0	1	13	02	98	00	0	370	49	0	0	9	0	0	09	52		000	0	0	23	02	98	00	0	364	30	0	0	9	0	0	17	25		—	—	0.7	—	0.5	..
Harnai	000	0	0	09	01	98	00	0	—	—	0	0	9	0	9	—	—		000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	27	25		—	—	0.8	— 0.3	0.4	14
Quetta	000	0	1	05	02	99	02	0	016	45	0	0	9	0	4	34	46		000	0	0	00	00	98	00	0	034	34	0	0	9	0	0	27	25		—	—	1.3	— 0.2	1.2	9
Chaman	000	0	0	34	02	99	00	0	533	45	0	0	9	0	0	30	49		000	0	0	07	02	98	00	0	517	34	0	0	9	0	0	20	31		— 4	— 3	0.8	— 1.0	0.1	8
Kalat	000	0	0	34	05	98	00	0	535	41	0	0	9	0	0	23	42		000	0	0	16	02	98	00	0	498	31	0	0	9	0	0	24	25		— 8	— 1	1.9	+ 0.5	1.1	7
Nushki	000	0	0	31	12	96	00	0	550	49	0	0	9	0	0	50	50		000	0	0	05	05	95	00	0	552	42	0	0	9	0	0	32	36		—	—	0.9	—	0.1	..
Dalbandin	000	8	7	09	05	97	03	1	535	52	1	1	7	0	0	37	57		000	0	4	05	02	98	03	1	496	36	3	0	9	4	0	35	33		— 6	0	1.2	—	0.3	4
Panjgur	000	0	0	05	02	98	00	0	053	58	0	0	7	9	0	39	58		000	0	4	05	02	98	03	0	061	39	0	0	9	4	0	31	35		— 6	— 2	2.5	—	0.9	5
Kabul	..																																								12
Kandahar	..																																								..

Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 6TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V_s a PP	8 N_s C $h_s h_s$	O T_wT_w TdTd	Idwdw $P_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru	73 186	652 00	0 04 14	99 00 0	165 75	00 9 00	7 5 610	..	..	..
Ryuhomaru	73 197	640 06	4 05 13	99 02 1	200 77	41 5 00	7 5 220	..	..	..
Ryuhomaru	73 208	630 12	4 04 11	98 02 1	160 75	34 5 20	7 5 040	..	..	..
Tabristan	73 213	597 12	3 04 02	98 02 0	169 77	32 6 00	3 4 400	..	..	..
Ryuhomaru	73 217	619 18	1 06 09	98 02 1	195 75	11 5 00	7 5 400	..	0 51 66	1 04 20

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TsTdTd	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 m
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	016 185 075	155 172 068	..	450 092 525	..	111 038 572	361 522 648	784 612 738	475 688 999	955 812	232 xxx	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	833 038 522	..	..	..	..	098 522 999	318 588 999	696 708 999	363 838 999	927 965	188 098	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH T
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 122 015	822 075 565	800 072 572	778 072 592	544 582 715	375 730 999	350 762 999	323 600 999	297 812 999	103 105 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 018 575	772 800 999	743 522 999	687 522 999	350 898 999	250 032 999	..	..	..	250 032 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1 Bogra ..	29 11	29 09	31 08	31 10	31 26	29 59	..	..	..	..	..	31 08	31 08	29 09	31 11	30 19	..	34 11	34 05	36 04	34 07	28 13	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chalr ..	04 05	05 05	36 07	29 13	28 15	28 23	29 23	28 34	29 40	28 54	..	..	..	..	..	..	..	306 22	07 06	01 03	32 14	32 22	30 30	..	..
4 Chittagong ..	35 06	36 07	34 12	35 17	31 21	29 24	28 39	27 46	27 44	..	..	36 15	35 14	32 15	32 21	31 27	30 33	301 00	36 08	35 09	32 17	33 17	27 19	..	..
5 Cox's Bazar ..	35 15	35 20	35 21	34 20	31 16	29 23	28 32	..	..	..	..	35 20	34 19	35 17	32 22	32 37	27 33	336 13	35 14	33 17	32 25	32 12	28 21	26 40	23 47
6 Dacca ..	32 10	33 09	31 12	31 30	29 45	29 59	..	..	..	..	..	33 16	34 17	34 20	31 27	31 23	..	436 08	36 07	35 08	31 15	28 37	..	..	..
7 Dalbandin ..	..	..	08 06	12 05	29 10	29 26	28 29	28 29	29 39	..	..	..	..	07 04	10 05	29 10	28 21	7 ..	..	06 11	15 08	26 17	27 25	29 43	..
8 D. I. Khan ..	..	..	..	..	04 10	01 24	..	..	..	..	..	..	..	..	03 08	01 14	36 20	8 ..	..	..	..	..	03 05	01 06	01 03
9 Drosh ..	..	..	23 07	21 07	26 06	25 17	25 21	25 22	..	..	..	..	..	..	13 08	30 04	25 06	9 ..	..	..	30 03	31 08	30 14	27 22	..
10 Fort Sandeman ..	15 04	13 04	07 03	07 02	25 05	25 10	27 23	27 29	27 34	28 51	28 59	30 01	30 01	28 02	23 04	23 06	22 17	10 27	02 24	02 24	03 20	10 31	12 29	19 29	31 29
11 Hyderabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11 ..	..	..	..	..	..	..	..
12 Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 ..	..	..	..	..	..	..	..
13 Jessore ..	30 10	33 12	33 13	33 08	31 07	31 16	31 19	30 30	28 36	..	..	31 11	33 17	33 13	15 05	27 06	27 09	13 30	10 32	13 32	05 14	04 33	03 24	07 25	21 28
14 Jhelum ..	09 27	12 17	12 10	23 15	28 31	29 31	..	..	..	..	..	12 14	15 14	18 12	25 07	23 21	..	14 17	16 18	21 10	29 11	28 24	28 44	..	..
15 Jiwani ..	07 10	07 10	05 10	05 12	31 19	31 31	29 29	29 41	34 54	27 54	29 68	32 04	34 02	32 05	33 19	29 23	29 20	15 21	06 27	09 33	11 32	15 32	19 28	26 30	34 29
16 Karachi ..	25 01	04 01	06 02	10 05	04 01	24 07	25 26	26 31	26 37	28 51	..	17 08	22 09	23 07	31 06	18 02	22 05	16 21	13 23	10 25	12 27	12 29	20 28	12 28	21 29
17 Khanpur ..	31 10	31 15	31 15	33 15	34 17	32 17	29 16	27 39	27 44	28 47	..	31 18	32 20	32 18	32 12	33 05	33 06	17 30	10 30	13 30	12 33	08 31	09 35	03 23	14 ..
18 Lahore ..	33 04	30 04	29 04	27 04	28 08	27 01	26 13	26 26	26 30	..	..	19 04	18 03	21 04	24 07	26 11	31 18	18 19	06 23	05 21	07 20	06 25	10 27	17 30	28 ..
19 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..
20 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..
21 Panjgur ..	..	35 06	33 11	33 15	31 15	29 13	28 29	28 31	28 35	28 40	28 46	..	..	..	..	..	..	21 ..	07 09	11 07	32 10	35 13	07 07	26 10	..
22 Peshawar ..	..	..	..	..	26 07	22 09	24 12	27 21	30 32	29 43	28 61	..	..	No	ascent	..	..	22 ..	..	..	..	36 06	30 20	28 29	29 40
23 Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	..	..	..	..
24 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 ..	..	..	..	..	..	..	..
25 Sirlias ..	27 02	26 04	27 05	28 11	30 07	28 32	27 34	..	..	..	..	05 05	03 03	06 02	06 04	02 03	28 24	09 08	09 07	07 05	07 06	14 03	29 25	27 29	25 45
26 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 ..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..																	
Quetta ..																	

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

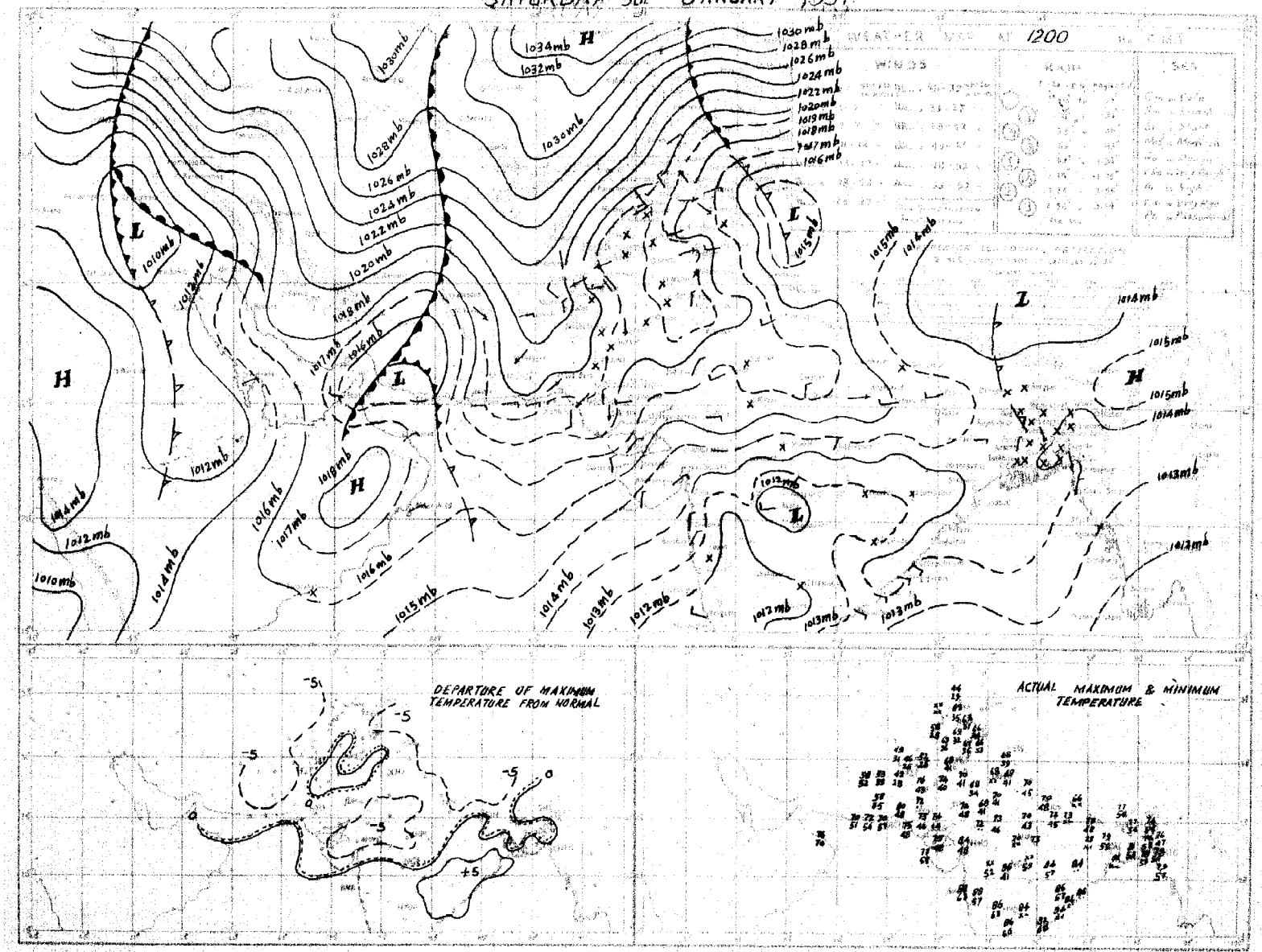
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

(08675/02620) (08712/02840)

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.

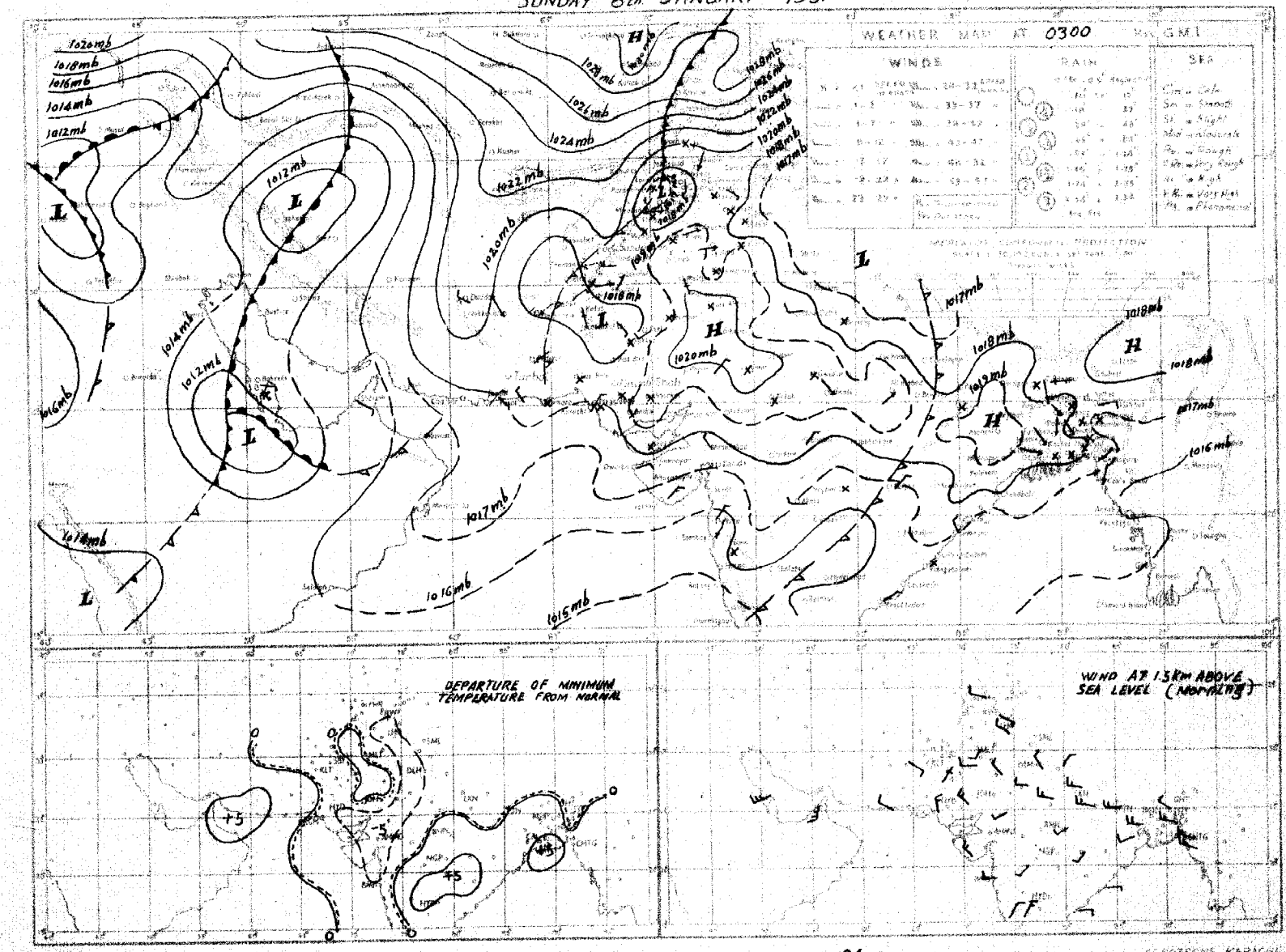
PAKISTAN DAILY WEATHER MAP

SATURDAY 5th JANUARY 1957



PAKISTAN DAILY WEATHER MAP

SUNDAY 6th JANUARY 1957



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

C. ROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

MONDAY, THE 7th JANUARY 1957

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

JAN 25 ... (library stamp)

Yesterday's western disurbance over Kashmir moved away eastwards while the western disturbance over Afghanistan and neighbourhood is now moving across Kashmir.

The western disturbance over Central Iran is bordering Peshawar division and its secondary now lies over Quetta division and adjoining areas.

They have caused fairly widespread rain in Quetta division, local in D. I. Khan and south Kalat divisions and scattered in north Kalat division. Light rain/drizzle has fallen in Rawalpindi, Multan and Peshawar divisions and isolated thunderstorm has occured in Khairpur division. Snowfall has also been local in Quetta division.

A low pressure wave is affecting snb-Himalayan Bengal. Isolated thunderstorm is reported from Rajshahi division.

A fresh western disturbance lies over east Iran and a secondary western disturbance is moving across Persian Gulf.

Chief amounts of rainfall are:—Jiwani 2"; Quetta ¾"; Harnai and Kalat ½" each and Miranshah, Hindubagh, Chaman and Turbat ¼" each.

Night temperatures were 2-3°F below normal in Lahore, Rawalpindi, D. I. Khan and Peshawar divisions and were 3-5°F above normal in East Pakistan and elsewhere over West Pakistan outside north Kalat dlvision.

Forecast valid until the evening of 8th:—Fairly widespread rain with local snow over the hills will fall in north Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. Local rain/thundershowers will also occur in Lahore, south Kalat, Khairpur and Bahawalpur divisions and scattered elsewhere over West Pakistan and also in Rajshahi division.

Karachi-11.
The 7th January, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	1	31	03	95	07	0	140	69	0	0	9	0	8	59	78
	Chittagong	000	0	0	34	05	96	00	0	139	68	0	0	9	0	0	56	79
	Maijdee Court	000	9	0	00	00	xx	10	0	143	67	0	0	9	0	0	57	77
	Comilla	000	0	0	00	00	94	00	0	140	69	0	0	9	0	0	58	77
	Brahmanbaria	000	0	0	00	00	97	00	0	148	70	0	0	9	0	0	60	74
	Sylhet	000	0	1	00	00	xx	02	0	141	67	0	0	9	0	0	59	76
	Srimangal	000	0	0	00	00	96	00	1	151	65	0	0	9	0	0	62	77
Dacca	Mymensingh	000	0	0	00	00	97	00	0	148	70	0	0	9	0	0	60	74
	Narayanganj	000	0	0	00	00	xx	05	1	143	70	0	0	9	0	0	51	78
	Dacca (Tezgaon)	000	6	0	31	03	96	00	1	141	67	0	0	9	0	0	57	75
	Faridpur	000	6	0	00	00	95	05	0	140	70	0	0	9	0	0	63	74
	Barisal	000	0	0	00	00	94	00	0	142	71	0	0	9	0	0	69	78
Rajshahi	Khulna	000	0	0	00	00	94	00	0	146	70	0	0	9	0	0	55	78
	Satkhira	000	0	0	00	00	95	00	0	149	69	0	0	9	0	0	58	76
	Jessore	000	0	0	36	02	97	00	0	139	71	0	0	9	0	0	55	77
	Sirajganj	000	0	0	00	00	xx	00	0	149	67	0	0	9	0	0	62	76
	Bogra	000	0	0	00	00	xx	00	0	148	70	0	0	9	0	0	56	77
	Dinajpur	000	0	0	00	00	xx	00	0	154	68	0	0	9	0	0	54	76
	Rangpur	000	0	1	00	00	xx	01	1	—	—	1	0	9	1	0	—	—
...mir	Jammu																	
...re	Lahore (Jail Rd.)	000	9	6	27	02	96	01	0	150	63	4	0	9	1	4	33	65
	Sialkot																	
...al-...i	Jhelum	000	8	6	00	00	97	01	1	147	59	4	0	9	4	8	34	65
	Rawalpindi	000	0	6	27	02	98	01	1	—	—	6	0	9	3	0	—	—
	Khushab	000	0	2	25	02	99	01	1	154	59	0	0	9	0	9	33	68
...an	Lyallpur	000	0	0	00	00	96	00	0	149	57	0	0	9	0	0	42	67
	Montgomery	000	0	3	27	02	96	02	1	151	65	0	0	9	0	2	38	69
	Multan	000	0	1	00	00	96	01	0	146	66	0	0	9	0	1	41	69
	Leiah																	
	Khanpur	000	0	6	00	00	96	02	1	144	68	0	0	9	0	4	39	72
	Bahawalpur	000	0	8	00	00	97	02	0	163	67	0	0	9	0	2	40	72
	Fort Abbas	000	0	6	36	05	96	06	0	159	62	6	2	6	0	0	47	65
	Chakdara	000	0	6	00	00	98	01	2	599	54	6	1	8	0	0	37	54
	Peshawar	000	0	6	13	02	97	03	2	167	60	0	0	9	7	3	23	64
	Haripur	000	7	7	05	03	98	20	3	042	57	7	0	9	2	0	32	62
	Campbellpur	000	0	8	31	05	98	03	1	155	58	3	7	6	7	x	58	57
	Bannu	000	3	5	13	02	99	03	2	158	61	5	0	9	7	0	38	67
	D.I. Khan	000	6	3	00	00	97	03	0	159	65	0	0	9	0	3	30	68
...ta	Sibi	000	9	8	00	00	98	02	1	149	65	0	0	9	3	0	43	70
	Nokkundi	000	9	8	09	02	98	03	2	144	54	9	x	0	x	x	43	56
	Turbat	000	3	8	xx	xx	96	03	2	147	70	8	7	7	x	x	32	74
	Jiwani	000	1	8	13	07	96	95	2	138	69	2	9	5	2	x	67	75
	Pasni	000	0	8	09	07	98	03	2	162	71	8	5	5	x	x	60	72
	Ormara	000	0	0	09	07	97	00	0	157	72	0	0	9	0	0	67	72
	Las Bela	000	0	4	07	02	97	01	0	149	75	0	0	9	0	7	52	79
	Karachi (Manora)	000	0	3	18	07	97	02	0	133	72	0	0	9	0	1	54	75
	Karachi (Air port)	000	0	4	23	09	97	01	2	146	72	0	0	9	0	1	63	75
	Badin	000	0	0	05	02	97	00	0	153	77	0	0	9	0	0	38	81
	Nagarparker																	
	Umarkot	000	0	0	03	03	97	00	0	142	75	0	0	9	0	0	59	78
	Hyderabad	000	0	7	60	00	96	02	2	140	76	0	0	9	0	7	44	77
	Pad-i-dan	000	0	6	18	05	98	03	1	142	71	6	0	9	7	0	39	73
	Nawabshah																	
	Sukkur	000	8	7	00	00	96	03	1	142	69	7	0	9	4	0	46	75
	Reti	000	0	0	00	00	97	00	0	137	58	0	0	9	0	0	41	64
	Jacobabad	000	0	4	00	00	97	02	1	159	69	0	0	9	0	1	43	71
...h	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	05	02	99	00	0	126	75	0	0	9	0	0	67	77
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
	Murree *	000	9	7	11	03	97	02	1	488	38	7	5	5	0	0	09	45
	Drosh *	000	0	8	00	00	96	03	2	518	42	8	0	9	2	x	18	xx
	Cherat *	000	6	2	31	03	96	01	0	525	45	0	0	9	0	5	12	47
	Kakul *	000	5	8	29	03	94	10	2	491	45	8	7	7	x	x	23	50
	Landi Kotal *	000	0	4	34	02	97	03	1	484	31	4	0	9	4	0	10	52
	Parachinar *	000	0	0	18	02	99	02	0	802	40	0	0	9	0	0	26	xx
	Miranshah *	000	0	0	00	00	99	00	0	542	55	0	0	9	0	0	16	59
	Wana *																	
	Fort Sandeman *	000	0	8	34	02	98	02	2	511	50	8	0	9	9	x	09	55
	Hindubagh *	000	0	8	27	09	98	03	0	476	46	8	0	9	5	x	24	51
	Loralai *	000	0	4	13	02	98	01	0	395	52	0	0	9	5	0	08	56
	Harnai *	000	0	6	09	01	98	02	0	—	—	0	0	9	0	1		—
	Quetta *	000	0	8	20	02	98	03	2	981	46	3	6	6	6	x	34	49
	Chaman *	000	6	8	31	02	98	03	2	476	49	9	x	0	x	x	43	50
	Kalat *	000	4	8	16	05	96	03	2	492	47	8	5	5	x	x	22	51
	Nushki *	000	0	8	34	02	96	02	2	508	53	0	0	9	0	5	43	53
	Dalbandin	000	3	8	00	00	98	03	1	479	55	6	6	7	2	x	42	56
	Panjgur *	000	0	8	27	02	98	03	1	015	57	0	0	9	6	x	52	59
	Kabul *																	
	Kandahar *																	

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

Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November 1956 to date	Rainfall Departure from normal	Rainfall Since 1st January 1957 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
Cox's Bazar	000	0	0	36	02	96	00	0	169	67	0	0	9	0	0	57	55	-1	-1	1.6	-2.7	0	140
Chittagong	000	0	1	02	05	96	01	0	171	66	0	0	9	0	1	58	54	+1	-1	3.9	+1.1	0	108
Maijdee Court	000	9	0	31	02	97	00	4	167	63	0	0	9	0	0	57	54	-1	-3	1.9	0	0	115
Comilla	000	0	0	00	00	97	40	0	174	64	0	0	9	0	0	57	53	-1	0	0.9	-0.7	0	91
Brahmanbaria	000	0	0	36	02	97	00	0	178	65	0	0	9	0	0	58	55	—	—	3.4	+2.0	0	78
Sylhet	000	0	1	09	05	96	02	0	173	62	1	0	9	4	0	58	55	—	—	0.4	—	0	..
Srimangal	000	0	3	00	00	97	02	1	172	60	0	0	9	3	1	57	47	-4	-1	4.2	+2.5	0	98
Mymensingh	000	0	0	27	02	98	02	0	183	60	0	0	9	0	0	55	55	-2	+1	1.1	+0.1	0	91
Narayanganj	000	9	0	36	02	95	05	4	173	62	0	0	9	0	0	53	56	+1	+1	1.2	0	0	74
Dacca (Tezgaon)	000	3	0	36	05	97	00	1	172	62	0	0	9	0	0	52	53	—	—	3.1	—	0	..
Faridpur	000	9	0	34	02	94	05	0	183	64	0	0	9	0	0	51	51	-1	-1	2.3	+1.1	0	71
Barisal	000	9	0	05	02	95	00	4	175	65	0	0	9	0	0	56	55	+1	+1	3.2	+1.5	0	81
Khulna	000	0	0	00	00	97	00	0	184	65	0	0	9	0	0	53	57	+1	+3	3.5	+2.2	0	68
Satkhira	000	0	0	00	00	99	00	0	179	54	0	0	9	0	0	51	53	-3	+1	2.4	+0.4	0	65
Jessore	000	0	0	05	03	97	00	0	180	63	0	0	9	0	0	50	51	—	—	0.7	-0.5	0	65
Sirajganj	000	0	0	27	02	97	00	0	179	64	0	0	9	0	0	50	51	+1	-1	2.0	+1.3	0	64
Bogra	000	0	0	27	01	96	00	0	179	61	0	0	9	0	0	47	53	+2	+1	1.5	+0.6	0	69
Dinajpur	000	0	0	00	00	96	00	0	179	60	0	0	9	0	0	40	46	0	-3	0.9	+0.4	0	72
Rangpur	000	0	0	07	02	95	00	0	—	—	0	0	9	0	0	—	—	—	—	0.7	+0.2	0	84
Jammu																							
Lahore (Jail Rd.)	000	5	8	00	00	94	03	2	177	45	8	5	7	x	x	40	37	-5	-2	0	-0.7	0	19
Sialkot	000	0	0	00	00	97	00	0	195	42	0	0	9	0	0	35	41	—	-1	0	-1.1	0	32
Jhelum	000	9	8	00	00	96	10	2	209	44	8	0	9	2	x	37	38	—	—	0.1	—	0.1	..
Rawalpindi	000	0	4	00	00	98	01	1	183	40	4	2	6	0	0	33	36	x	-1	1.0	-0.8	0.1	36
Khushab	003	2	8	29	07	98	53	2	188	46	8	8	6	x	x	40	39	-1	-2	0.1	-0.5	0.1	15
Lyallpur	000	0	8	29	02	95	50	0	172	51	8	7	8	x	x	43	37	-1	-2	0	-0.4	0	12
Montgomery	000	1	8	00	00	96	60	6	163	51	8	7	5	x	x	37	40	0	-2	0	-0.4	0	10
Multan																		0					7
Leiah																							
Khanpur	000	0	8	00	00	95	03	1	xxx	xx	8	6	6	x	x	41	42	0	0	0	-0.3	0	6
Bahawalpur	000	0	8	00	00	96	03	0	158	54	8	4	8	x	x	35	49	+1	+8	0	-0.2	0	6
Fort Abbas	000	0	8	09	04	96	02	2	177	53	8	6	6	x	x	39	xx	—	—				8
Chakdara	000	0	8	02	02	98	02	0	996	42	8	4	4	x	x	35	42	—	—	0.3	—	0.3	..
Peshawar	000	0	8	23	03	96	04	2	186	47	6	5	6	3	x	30	42	0	+2	—	—	—	14
Haripur	000	8	8	13	02	96	20	2	036	47	8	0	8	9	x	36	34	—	—	0.6	—	0.4	..
Campbellpur	000	0	8	00	00	96	03	1	172	43	8	3	6	x	x	xx	34	—	—	0.3	—	0.1	..
Bannu	005	3	8	27	02	99	02	5	173	46	8	7	2	x	x	44	42	—	—	0.1	—	0.1	11
D.I. Khan	015	4	8	00	00	97	21	6	180	47	8	8	8	x	x	45	46	-2	+6	0.1	-0.3	0.1	10
Sibi	000	2	0	00	00	98	00	1	146	52	0	0	9	0	0	50	41	—	—	0.1	—	0.1	5
Nokkundi																		—					2
Turbat	024	9	8	00	00	96	20	6	153	64	8	7	6	x	x	61	57	—	—	1.6	—	0.9	..
Jiwani	188	9	8	36	04	96	03	9	147	65	4	6	4	2	x	64	53	—	—	6.0	—	2.7	4
Pasni	006	0	8	36	02	98	03	2	144	66	8	5	5	x	x	66	57	-4	+5	1.3	+0.1	0.4	6
Ormara	000	0	8	00	00	96	03	1	154	66	8	6	5	x	x	66	60	—	—	3.5	+2.6	1.3	6
Las Bela	000	0	6	00	00	97	01	2	148	63	6	6	7	0	0	47	50	—	—	0.1	—	0	8
Karachi (Manora)	000	0	3	25	07	96	01	2	137	70	0	0	9	0	1	67	57	0	0	0	-0.3	0	8
Karachi (Air port)	000	0	5	29	02	95	03	1	145	59	2	2	5	0	4	57	53	—	—	0.1	—	0.1	..
Badin	000	0	0	27	02	96	00	0	168	59	0	0	9	0	0	51	53	+4	+5	0	-0.3	0	9
Nagarparker																							..
Umarkot	000	0	0	23	03	97	00	0	124	58	0	0	9	0	0	57	48	—	—	0.3	—	0	..
Hyderabad	000	0	8	20	07	96	03	1	132	61	0	0	9	0	6	57	47	+1	-4	0	-0.1	0	7
Pad-i-dan	000	0	8	36	02	97	03	2	120	54	4	5	6	2	x	48	43	—	—	0.5	—	0.3	..
Nawabshah	000	0	6	18	03	97	02	2	131	60	0	0	9	0	8	56	41	—	—	0	—	0	..
Sukkur	000	9	8	00	00	96	03	2	128	57	0	0	9	7	x	43	40	—	—	0	—	0	4
Reti	000	0	8	36	05	97	17	9	130	51	0	0	9	0	8	31	34	—	—	0	—	0	..
Jacobabad	000	0	7	09	07	96	02	2	139	59	5	5	8	3	0	40	45	-2	+1	0	-0.2	0	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	146	69	0	0	9	0	0	64	69	+2	+2	8.2	+7.1	1.7	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	000	9	8	11	07	97	03	2	470	33	8	5	5	x	x	22	33	0	+1	3.2	+0.1	0.5	59
Drosh *	000	0	8	00	00	96	03	2	507	39	8	5	5	x	x	31	30	x	-2	2.7	—	0.3	18
Cherat *	000	4	8	16	03	96	03	2	495	42	8	6	7	x	x	22	39	-3	0	0.6	-1.7	0.1	29
Kakul *	000	9	8	05	02	94	40	2	487	41	8	7	6	x	x	25	35	—	—	1.9	—	0.3	..
Landi Kotal *	000	0	8	02	02	96	03	1	481	40	8	0	9	2	x	15	32	—	—	0.1	—	0.1	..
Parachinar *	000	7	8	36	02	98	16	0	798	31	6	1	7	x	x	29	xx	x	x	0.2	—	0.2	29
Miranshah *	021	3	8	00	00	97	06	1	498	38	6	4	6	2	x	37	30	—	—	0.5	-0.5	0.5	13
Wana *	000	6	8	00	00	96	02	2	467	32	8	8	3	x	x	30	27			—		—	11
Fort Sandeman *	000	5	8	05	05	96	86	7	507	32	8	7	4	x	x	29	31	-3	+3	0.3	-0.5	0.3	11
Hindubagh *	032	0	8	00	00	95	73	0	462	32	8	7	6	x	x	30	30	—	—	1.3	—	1.3	..
Loralai *	017	3	8	09	02	96	23	7	416	33	8	6	8	x	x	32	27	—	—	0.7	—	0.6	..
Harnai *	054	4	8	27	01	96	02	5	—	—	0	0	9	0	x	—	—	—	—	1.3	+0.3	1.0	14
Quetta *	074	4	8	36	02	96	50	5	986	41	8	6	6	x	1	40	32	—	—	2.1	—	2.0	9
Chaman *	027	9	8	07	03	95	60	6	466	40	8	7	6	x	x	39	33	-3	-1	1.1	-0.8	0.3	8
Kalat *	047	3	8	16	82	96	02	2	460	46	8	5	5	x	x	16	30	+1	+4	2.3	+0.9	1.6	7
Nushki *																		—	—				..
Dalbandin																		-6					4
Panjgur *	000	0	8	27	05	98	03	5	026	44	8	6	3	x	x	40	37	-6	0	2.5	—	0.9	5
Kabul *																							
Kandahar *																							

...n in Code

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

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

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

...ver 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 7TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_E C $h_s h_s$	O $T_s T_s$ TdTd	Idwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Marquis	13 247	580 06	5 15 09	99 02 2	168 75	23 5 09	3 4 110	..	0 00 69	1 15 20
Dwarka	13 219	692 06	0 05 09	99 02 0	186 70	00 9 00	7 4 220	..	0 52 40	1 31 21
Dwarka	13 236	674 18	1 00 00	98 03 0	161 71	00 9 05	7 4 213	..	0 00 53	1 31 20

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	013 202 152	135 198 172	..	500 145 132	..	139 055 505	371 308 512	801 585 585	502 678 999	959 838	229 032	..	657 210
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 042 022	..	..	..	..	053 528 999	243 660 999	597 732 999	199 830 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 182 135	853 153 125	800 112 105	733 095 085	592 590 999	350 752 999	315 792 999	250 950 999	150 115 999	050 292 999	..	..
Lahore ..													
Multan ..													
Peshawar ..											750 000 999		
Quetta ..	14 00	800 028 028	750 000 999	..	..	..	..	..	..	..		..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
																		100	600	900	1200	1800	2400	3000	3600
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
1 Bogra ..	32 06	36 04	01 08	02 06	..	..	..	..	..	..	..	34 14	35 11	35 07	13 05	31 05	30 19	35 13	35 08	36 06	31 16	29 19	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 21	23 20	22 22	25 27	26 24	27 31	..	..
3 Chhor ..	05 02	09 02	07 01	31 11	30 26	29 31	27 38	29 30	30 44	31 67	..	..	..	..	..	..	..	02 09	01 09	34 09	33 10	30 11	28 16	26 31	..
4 Chittagong ..	34 08	36 08	34 12	33 20	35 04	30 13	27 25	25 43	25 55	25 66	..	36 19	36 11	36 17	34 05	26 11	26 13	36 19	36 13	01 10	32 15	30 08	31 18	..	..
5 Cox's Bazar ..	35 09	34 19	34 25	33 28	27 08	29 17	..	..	..	..	..	01 21	01 15	01 10	33 12	28 16	27 13	35 15	35 10	33 08	32 21	32 34	28 41	..	..
6 Dacca ..	32 06	33 06	35 06	32 21	31 29	28 23	27 44	26 46	..	..	..	36 19	36 15	35 09	28 07	31 32	..	1 ..	..	..	..	..	..	..	..
7 Dalbandin ..	..	..	08 07	23 11	25 18	27 21	27 38	28 49	..	..	..	..	..	..	..	..	..	2 ..	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 07	04 08	01 15	3 ..	..	..	..	02 04	31 04	..	..
9 Drosh ..	..	..	..	..	02 08	01 13	17 04	..	..	..	..	..	..	..	03 11	18 08	19 12	4 ..	..	..	..	..	..	..	..
10 Fort Sandeman ..	..	..	..	28 01	23 05	29 15	28 18	28 29	27 35	28 42	30 74	..	..	..	..	..	..	5 ..	..	..	..	..	..	..	..
11 Jacobabad 41. 715	23 04	22 05	24 05	34 06	30 10	29 18	29 37	31 41	30 40	30 70	30 77	08 07	12 08	15 14	17 17	19 23	23 21	6 08	21 09	13 09	06 23	04 19	19 ..	..	..
12 Jessore ..	32 02	32 03	32 02	14 02	14 10	19 11	24 15	25 20	26 30	26 32	..	04 07	36 05	15 03	13 12	14 13	17 15	7 17 01	20 0x	11 08	13 15	13 20	14 27	..	..
13 Khekhlen ..	18 16	19 17	..	..	..	..	..	..	..	..	..	27 14	25 36	25 41	26 44	..	..	8 09 10	..	..	..	..	..	..	..
14 Kiwani 41. 756	26 07	28 11	28 11	31 12	29 19	27 21	..	..	..	..	..	25 14	26 14	27 15	26 15	28 19	28 24	9 26 15	25 17	26 21	29 34	30 43	30 43	30 45	29 52
15 Karachi 41. 718	21 05	22 07	24 12	28 15	30 15	30 20	30 39	29 41	..	..	..	15 12	15 11	17 14	18 14	23 15	..	10 05 12	13 14	16 14	17 17	17 20	..	..	..
16 Khanpur ..	31 07	30 09	30 04	27 01	17 03	20 08	24 20	27 19	26 27	26 39	28 64	36 01	32 01	07 03	17 04	16 09	19 10	11 12 06	08 03	05 02	02 03	15 09	15 20	..	..
17 Lahore ..	22 04	21 06	19 09	19 09	19 08	25 08	26 12	26 27	29 35	29 45	31 81	18 02	18 08	20 06	21 09	23 11	26 24	12 No	ascent	..	..	..	..	..	..
18 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13 ..	..	..	..	..	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14 ..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15 ..	..	..	..	..	..	..	..
21 Peshawar ..	..	09 02	33 04	36 05	03 06	06 10	..	..	..	..	..	..	..	..	..	..	..	16 ..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	22 04	25 17	28 37	29 45	30 59	..	..	..	..	No	ascent	..	..	17 No	ascent	..	..	..	..	..	..
23 Sharjah ..	22 03	22 03	13 03	09 05	02 07	29 20	26 30	26 40	25 58	26 75	..	06 07	04 04	07 04	06 06	11 05	25 17	18 ..	..	..	..	..	..	..	..
24 Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..
																		21 ..	..	..	..	..	..	..	..
																		22 ..	..	..	..	..	..	..	..
																		23 ..	..	..	..	..	..	..	..
																		24 ..	..	..	..	..	..	..	..
																		25 ..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..																	
Quetta ..																	

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

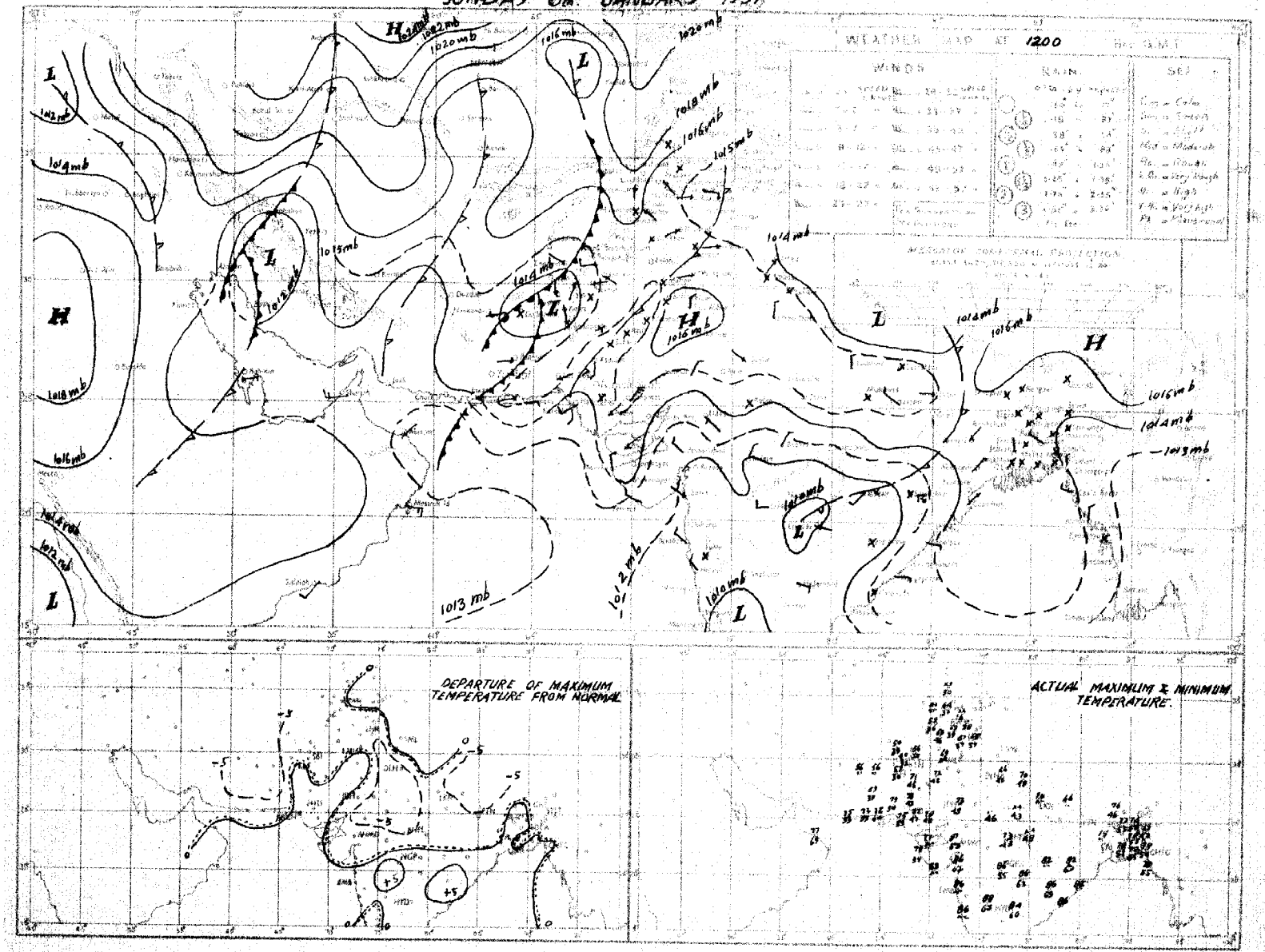
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

(88675—02620/32312)

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

SUNDAY 6th JANUARY 1957



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

PERGIJONS, KARACHI

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 8TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s V_s a PP	8 N_s C $h_s h_s$	O $T_J T_s$ TdTd	tdwdw $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Marquis	23 210	594 06	1 32 02	99 02 0	170 73	12 6 00	5 4 125	..	0 54 68	1 14 31
Dwarka	23 248	554 18	2 26 10	98 02 0	124 75	24 5 00	6 5 110	8 2 620	0 01 74	1 26 32
British Marquis	23 192	585 18	4 20 03	99 02 0	152 75	43 4 00	5 4 110	..	0 52 60	1 20 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	..													
Chittagong	..													
Dacca	..													
Jiwani	..													
Karachi	..	14 00	008 228 222	..	..	500 175 155	..	148 718 045	426 058 535	895 512 622	636 628 999	969 725	258 865	..	718 060
Lahore	..														
Multan	..														
Peshawar	..														
Quetta	..	15 00	826 042 022	..	..	..	..	041 508 552	254 575 999	649 665 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	..												
Chittagong	..												
Dacca	..												
Jiwani	..												
Karachi	..	14 00	900 205 198	840 168 845	800 152 108	533 002 605	440 568 999	413 620 900	350 668 999	250 788 999	150 952 999	050 160 999	..	..
Lahore	..													
Multan	..													
Peshawar	..													
Quetta	..	14 00	800 028 028	723 000 999	558 605 999	525 650 999	470 678 999	..	..	..	470 678 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Bogra	36 10	34 02	33 07	30 19	29 13	30 20	..	..	..	..	..	34 04	34 02	31 03	29 12	30 17	29 18	01 04	02 01	31 02	30 29	30 21	..	..	..
2 Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor	23 23	24 11	26 21	27 40	27 45	28 38	..	..	..	..	..	..	..	..	..	..	..	935 13	28 05	26 12	..	..	..	..	..
4 Chittagong	35 02	01 06	01 10	34 13	32 15	29 24	26 25	29 38	29 58	..	..	02 13	12 15	01 11	33 14	32 19	29 15	934 05	33 09	34 16	32 19	33 12	..	..	..
5 Cox's Bazar	35 11	36 12	36 16	36 13	33 20	29 22	27 35	..	..	..	..	01 24	36 26	36 18	33 15	31 09	27 14	936 13	35 15	35 22	33 19	33 15	32 24	..	..
6 Dacca	33 08	34 09	35 13	31 25	29 27	29 39	29 40	27 90	78 44	79 59	..	33 19	33 29	32 21	27 26	28 34	..	930 04	27 04	32 07	31 27	30 35	28 45	..	..
7 Dalbandin	..	..	08 15	04 15	33 05	..	..	..	..	..	..	..	..	No	ascent	..	..	7 ..	..	24 05	22 19	25 39	27 48	..	..
8 D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	8 No	ascent	..	..	..	..	..	..
9 Drosh	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	34 08	27 05	9 No	ascent	..	..	..	..	..	..
10 Fort Sandeman	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	10 No	ascent	..	..	..	..	..	..
11 Jacobabad	07 15	07 17	07 15	26 17	27 35	29 34	..	..	..	..	..	..	..	..	..	..	..	11 ..	..	..	..	..	..	..	..
12 Jessore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 ..	..	..	..	..	..	..	..
13 Jhelum	No	ascent	..	..	..	..	..	..	..	..	..	04 07	36 05	15 03	13 12	14 13	17 15	804 01	12 11	13 14	13 10	..	..	..	..
14 Jiwani	26 17	..	..	..	..	..	..	..	..	..	..	24 25	24 37	26 36	25 74	..	..	825 30	26 33	27 55	27 38	..	..	..	..
15 Karachi	26 24	26 19	27 23	27 33	27 37	..	..	..	..	..	..	33 09	29 05	30 07	..	..	..	820 06	24 05	..	..	..	..	..	..
16 Khanpur	No	ascent	..	..	..	..	..	..	..	..	..	04 23	05 24	06 09	..	..	..	802 12	04 05	07 05	14 06	15 05	19 10	..	..
17 Lahore	No	ascent	..	..	..	..	..	..	..	..	..	06 21	10 13	16 12	19 16	21 13	22 11	807 12	14 21	14 20	12 13	12 16	..	..	..
18 Multan	No	ascent	..	..	..	..	..	..	..	..	..	04 81	22 12	02 10	02 03	..	..	836 10	..	..	..	..	..	..	..
19 Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..
21 Peshawar	No	ascent	..	..	..	..	..	..	..	..	..	..	03 04	06 30	..	..	..	21 ..	..	..	..	..	..	..	..
22 Quetta	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	22 No	ascent	..	..	..	..	..	..
23 Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	..	..	..	..
24 Sylhet	24 03	19 02	19 02	05 05	32 08	08 18	28 27	28 39	29 64	..	..	09 13	08 03	07 03	06 07	34 03	28 21	810 09	09 04	05 04	08 05	29 13	28 20	27 37	..
25 Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 ..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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	..	..	..	..	28 13	28 37	28 24	28 38	28 50	27 46	27 56	28 68	28 94	29 90	29 84	29 74	29 94
Peshawar	..																
Quetta	..																

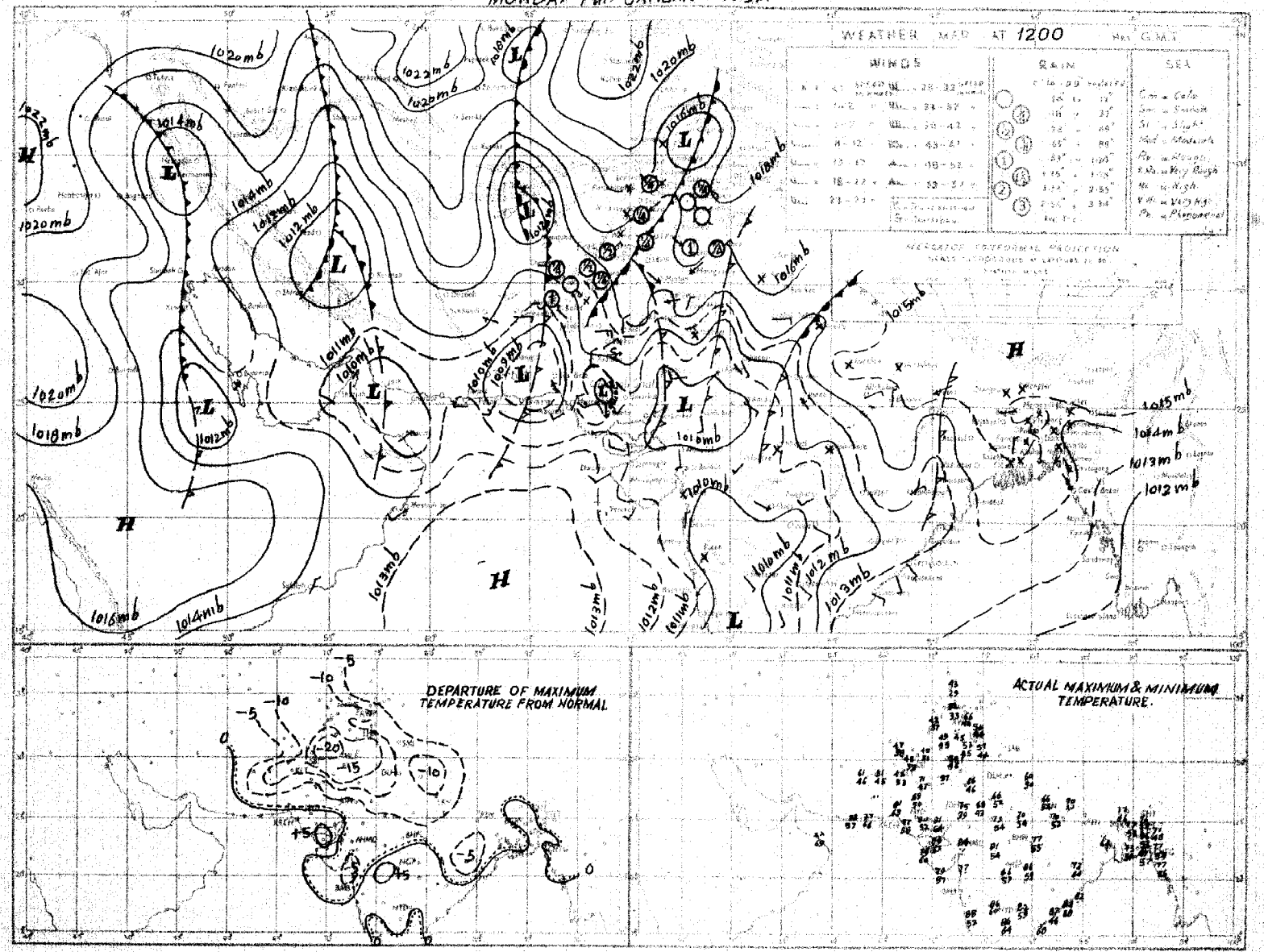
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

MONDAY 7th: JANUARY. 1957.

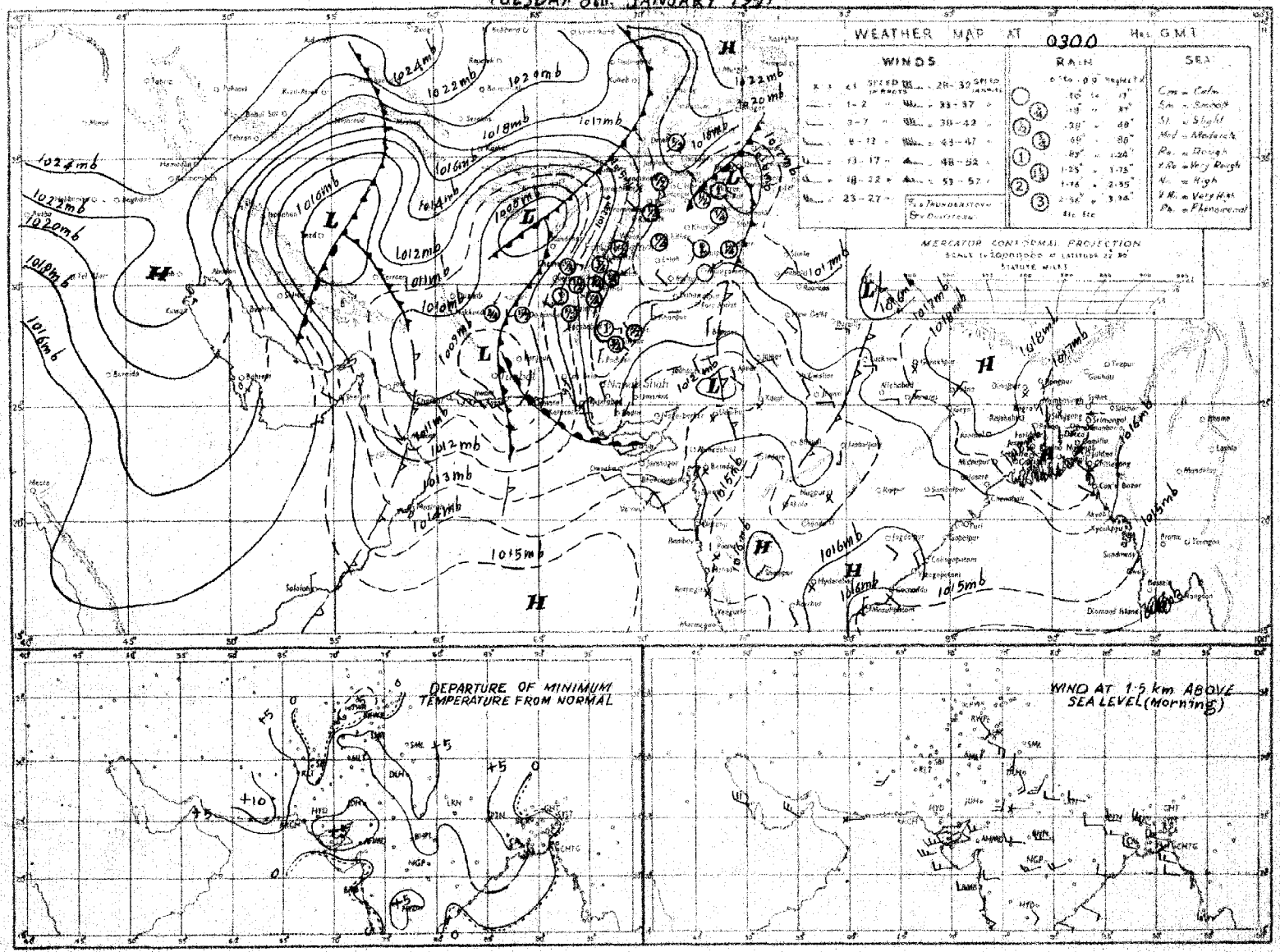


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

TUESDAY 8th JANUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

WEDNESDAY, THE 9th JANUARY 1957

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

Yesterday's secondary western disurbance over Kashmir moved away eastwards.

The western disturbance over Afghanistan is passing across Kashmir and its well-marked secondary over south Kalat division and adjoining north Arabian Sea now lies as a deep depression over Lahore division and adjoining areas. It is likely to move east-northeastwards.

The western disturbance over Central Iran now lies over Afghanistan and adjoining Quetta division.

In their association rainfall was widespread in Lahore, Rawalpindi, Multan, Quetta and Khairpur divisions, fairly widespread in north Kalat divisions and scattered in Bahawalpur, D. I. Khan and Hyderabad divisions.

Local light rain was also reported from Peshawar division and scattered from south Kalat division. Snowfall has also been fairly widespread in Quetta division and scattered in Rawalpindi, Peshawar and D. I. Khan divisions.

A secondary western disturbance lies over Chota Nagpur. Scattered rain was reported from Rajshahi division.

Chief amounts of rainfall are:—Wana and Loralai 3" each; Harnai 2"; Rangpur, Lahore and Hindubagh 1½" each; Jacobabad 1"; Fort Sandeman and Chaman ¾" each; Bogra, Jhelum, Lyallpur, Montgomery, Fortabbas, Sibi, Quetta, Padidan, Sukkur and Reti ½" each and Rawalpindi, Khushab, Multan, Khanpur, Kalat, Dalbandin, Hyderabad and Nawabshah ¼" each.

Night temperatures were 4-7°F below normal in Peshawar, Quetta, Rawalpindi, Kalat, Khairpur and Hyderabad divisions and the Federal Capital Area and were 4-6°F above normal in Lahore, Multan and D. I. Khan divisions and over East Pakistan.

Forecast valid until the evening of 10th:—Fairly widespread rain with local snow over the hills will fall in Rawalpindi and Peshawar divisions and in Kashmir. Rain/thundershowers will be fairly widespread in Lahore division, local in Quetta, D. I. Khan, Rajshahi and Dacca divisions and scattered in north Kalat, Bahawalpur and Chittagong divisions.

Heavy rainfall warning:—Locally moderate to heavy rain will fall in Rawalpindi and Lahore divisions and Kashmir during next 24 hours.

Karachi-11.
The 9th January, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (columns 3–19): Rainfall in Cents (RRR); Past weather commenced at † (Wr); Total cloud amount (N); Wind direction in tens of degrees (dd); Wind speed in knots (ff); Horizontal visibility † (VV); Present weather † (ww); Past weather † (W); Sea level pressure (mbs and tenths)* (PPP); Dry Bulb Temperature °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).

STATION	RRR	Wr	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
Cox's Bazar	000	0	2	09	02	95	02	0	126	69	0	0	9	0	2	57	80
Chittagong	000	0	6	34	05	96	02	1	137	69	4	2	7	2	0	56	77
Maijdee Court	000	9	9	00	00	××	10	0	144	68	9	×	×	×	×	59	77
Comilla	000	0	0	00	00	94	00	0	143	69	0	0	9	0	0	57	80
Brahmanbaria	000	0	2	00	00	××	01	2	139	69	0	0	9	0	8	63	77
Sylhet	000	0	5	00	00	××	01	0	136	67	0	0	9	0	8	59	76
Srimangal	000	0	6	00	00	96	03	1	140	67	4	8	7	0	1	64	76
Mymensingh	000	0	0	00	00	97	00	0	144	70	0	0	9	0	0	58	74
Narayanganj	000	9	2	00	00	××	01	2	140	70	0	0	9	0	8	54	77
Dacca (Tezgaon)	000	6	3	00	00	96	01	2	136	68	0	0	9	3	1	55	76
Faridpur	000	9	6	00	00	95	05	0	139	68	6	5	8	0	0	63	75
Barisal	000	0	0	00	00	95	01	1	134	73	0	0	9	0	0	61	77
Khulna	000	0	0	00	00	94	00	0	139	73	0	0	9	0	0	59	77
Satkhira	000	0	0	00	00	94	00	0	136	64	0	0	9	0	0	61	76
Jessore	000	0	4	36	02	97	02	1	134	75	2	5	6	5	0	56	77
Sirajganj	000	0	4	00	00	××	00	0	134	66	4	5	6	0	0	61	75
Bogra	000	0	0	00	00	××	00	0	147	69	0	0	9	0	0	53	77
Dinajpur	000	0	0	00	00	××	00	0	142	69	0	0	9	0	0	53	75
Rangpur	000	0	4	00	00	××	01	2	×××	××	4	0	9	1	0	××	××
Jammu																	
Lahore (Jail Rd.)	006	9	8	09	05	96	50	5	126	49	8	7	5	0	0	48	51
Sialkot																	
Jhelum	000	1	8	31	02	97	02	5	133	51	6	7	6	2	—	45	51
Rawalpindi	006	9	8	00	00	98	02	5	181	46	9	2	7	0	0	42	49
Khushab	000	0	8	02	10	99	02	2	125	50	8	8	6	×	×	45	51
Lyallpur	000	0	8	07	02	96	03	0	118	51	8	7	8	0	0	48	51
Montgomery	000	3	8	05	02	96	02	6	108	51	8	6	5	×	×	49	56
Multan																	
Leiah																	
Khanpur	009	9	9	00	00	94	24	5	114	49	9	7	5	×	×	48	51
Bahawalpur	002	4	8	00	00	96	24	5	115	50	8	2	7	×	×	49	50
Fort Abbas	018	6	8	36	03	95	50	6	117	51	8	4	6	×	×	49	51
Chakdara	000	0	6	13	××	98	03	5	559	46	0	×	8	7	×	41	47
Peshawar	000	0	8	00	00	97	02	2	160	48	2	7	3	2	×	39	49
Haripur	010	8	8	05	02	97	20	2	162	46	8	0	7	2	0	32	45
Campbellpur	005	5	8	36	03	97	03	6	147	47	8	5	6	0	0	43	47
Bannu	000	9	8	00	00	99	02	2	158	50	8	5	6	0	0	45	52
D.I. Khan	000	0	8	00	00	97	03	2	153	50	8	5	8	0	0	45	××
Sibi	045	9	8	18	02	98	02	1	129	49	0	6	9	0	0	47	49
Nokkundi	000	9	3	34	25	99	01	1	093	55	0	0	9	0	2	39	61
Turbat	002	4	0	27	××	97	00	6	064	77	0	0	9	0	0	59	78
Jiwani	000	0	2	27	20	96	02	0	085	74	1	5	6	0	0	65	76
Pasni	000	4	0	27	28	95	09	3	076	76	0	0	9	0	0	66	79
Ormara																	
Las Bela	000	0	8	27	03	96	02	2	101	69	8	6	7	0	0	48	79
Karachi (Manora)	000	0	8	09	12	94	10	2	075	60	0	0	9	2	0	55	62
Karachi (Air port)	000	0	8	05	05	96	02	2	088	56	5	5	5	2	×	54	59
Badin	000	0	8	36	02	97	03	2	103	62	8	0	9	2	0	49	64
Nagarparker																	
Umarkot	000	0	8	05	05	96	02	2	161	59	0	8	7	0	0	48	60
Hyderabad	014	3	8	00	00	96	60	6	093	53	6	7	6	7	×	52	55
Pad-i-dan	057	8	8	36	05	96	21	6	105	51	8	7	3	×	×	49	51
Nawabshah	020	7	8	36	03	97	02	9	110	52	6	7	6	2	×	51	53
Sukkur	048	6	8	36	02	94	51	6	112	49	8	0	9	9	0	48	53
Reti	000	1	8	36	03	96	21	6	224	50	8	0	9	0	0	36	51
Jacobabad	027	8	8	09	03	96	51	5	122	49	6	5	6	7	×	49	49
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	05	99	00	0	097	79	0	0	9	0	0	63	80
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Alibad *																	
Gilgit *																	
Murree *	006	3	6	07	09	97	02	7	456	27	6	9	3	0	0	22	28
Drosh *	005	4	8	00	00	94	02	7	467	37	8	7	5	×	×	32	40
Cherat *	000	9	8	13	07	90	05	7	454	33	8	6	7	0	0	33	34
Kakul *	000	8	8	29	02	95	10	2	450	37	8	7	7	×	×	33	39
Landi Kotal *	000	8	8	05	02	××	××	×	451	40	8	0	9	0	8	33	41
Parachinar *	000	0	8	13	02	99	00	0	795	34	8	1	7	0	0	29	××
Miranshah *	000	0	8	00	00	97	02	1	435	43	6	2	6	0	0	33	43
Wana *	000	0	8	00	00	95	72	2	503	33	8	8	3	0	0	31	52
Fort Sandeman *	011	9	8	05	05	96	86	7	447	32	8	7	4	0	0	29	34
Hindubagh *	092	0	8	05	02	94	73	7	433	31	8	7	5	0	0	26	32
Loralai *	268	1	8	09	02	94	24	7	428	34	8	7	7	0	0	33	34
Harnai *	115	9	8	09	01	96	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	044	9	8	11	02	95	68	7	935	33	8	6	6	0	0	32	37
Chaman *	068	9	8	31	05	97	50	7	437	39	—	—	7	—	—	37	45
Kalat *	024	8	8	34	11	97	25	6	442	35	8	5	5	2	2	35	43
Nushki *	000	0	6	31	09	93	00	0	458	47	0	0	5	0	0	43	50
Dalbandin *	020	4	4	31	09	97	01	9	436	57	4	8	7	0	0	42	60
Panjgur *																	
Kabul *																	
Kandahar *																	

At 0300 Hrs G.M.T. of date (columns 20–36): Rainfall in Cents (RRR); Past weather commenced at † (Wt); Total cloud amount (N); Wind direction in tens of degrees (dd); Wind speed in knots (ff); Horizontal visibility † (VV); Present weather † (ww); Past Weather † (W); Sea level pressure (mbs and tenths)* (PPP); Dry Bulb Temperature °F (TT); Amount of Lowest Cloud (Nh); Low Cloud form † (CL); Height of Lowest Cloud † (h); Medium Cloud form † (CM); High Cloud form † (CH); Dewpoint temperature °F (TdTd); Minimum temperature °F (TnTn).

STATION	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
Cox's Bazar	000	0	0	11	03	96	00	0	143	72	0	0	9	0	0	60	56
Chittagong	000	0	1	11	05	96	01	0	145	70	1	0	9	0	1	56	58
Maijdee Court	000	9	2	00	00	97	03	4	176	69	0	0	9	3	0	60	57
Comilla	000	0	3	00	00	98	03	0	144	67	3	2	4	0	0	59	56
Brahmanbaria	000	0	6	05	02	97	03	0	149	67	6	0	9	4	0	59	55
Sylhet	000	0	8	09	05	96	02	1	147	63	7	0	9	5	8	56	57
Srimangal	000	0	5	00	00	96	02	1	145	65	0	0	9	3	1	60	53
Mymensingh	000	0	8	09	02	96	02	2	149	62	8	4	4	×	×	59	55
Narayanganj	000	9	2	13	05	95	01	1	144	69	0	0	9	0	8	58	60
Dacca (Tezgaon)	000	9	7	09	03	96	03	2	146	69	5	0	9	4	1	60	59
Faridpur	000	9	6	16	02	95	05	0	147	68	6	5	8	0	0	61	58
Barisal	000	9	4	18	02	95	02	4	136	69	7	0	9	6	0	59	61
Khulna	000	0	0	13	03	97	00	0	149	69	8	0	9	0	0	58	59
Satkhira	000	0	2	00	00	99	00	0	156	69	2	5	8	0	0	60	58
Jessore	000	0	2	18	05	97	01	1	141	68	2	0	9	6	0	56	57
Sirajganj	000	0	8	12	02	96	03	2	141	64	8	6	5	×	×	61	59
Bogra	040	2	7	36	05	96	61	9	157	59	6	7	6	7	0	57	56
Dinajpur																	
Rangpur	165	6	8	07	02	94	62	6	×××	××	8	5	8	×	×	××	××
Jammu																	
Lahore (Jail Rd.)	132	9	8	00	00	75	61	6	015	49	8	5	6	×	×	49	47
Sialkot																	
Jhelum	060	8	8	34	07	97	51	6	041	47	4	7	6	2	×	42	45
Rawalpindi	020	9	7	00	00	97	02	5	066	43	7	5	6	9	0	42	41
Khushab	035	0	4	29	05	99	01	6	015	49	4	4	6	0	0	41	46
Lyallpur	054	9	7	31	03	96	03	5	033	47	7	3	8	0	0	45	45
Montgomery	057	9	8	27	05	97	02	6	040	47	8	7	5	×	×	47	46
Multan	021	0	0	31	02	96	00	3	061	46	0	0	9	0	0	41	44
Leiah																	
Khanpur	018	9	9	23	05	94	02	5	090	44	9	×	7	2	×	44	42
Bahawalpur	×××	×	1	23	02	97	02	5	087	45	1	0	9	0	2	42	41
Fort Abbas	048	9	8	27	09	96	02	2	081	48	8	7	6	×	×	46	41
Chakdara	000	0	1	00	××	94	01	0	486	36	1	4	7	0	0	35	44
Peshawar	000	0	4	13	03	96	03	1	073	41	0	0	9	0	1	35	39
Haripur	010	8	8	05	02	96	50	2	141	48	8	0	8	2	×	41	34
Campbellpur	005	0	8	00	00	97	10	1	163	44	8	0	8	1	0	41	41
Bannu	000	0	0	23	02	99	00	0	065	40	0	0	9	0	0	39	38
D.I. Khan	000	0	0	00	00	97	00	0	070	43	0	0	9	0	0	41	42
Sibi	000	0	0	00	00	94	00	0	119	38	0	0	9	0	0	38	37
Nokkundi	000	2	2	34	25	99	03	1	199	39	0	0	9	0	2	29	38
Turbat	002	0	0	36	××	97	00	0	157	55	0	0	9	0	0	41	53
Jiwani	000	0	0	05	03	96	02	0	154	58	0	0	9	0	0	45	47
Pasni	000	0	0	31	05	98	00	0	150	57	0	0	9	0	0	40	××
Ormara																	
Las Bela	000	0	0	05	02	98	00	0	135	51	0	0	9	0	0	34	50
Karachi (Manora)	000	0	0	05	09	97	00	0	123	54	0	0	9	0	0	50	53
Karachi (Air port)	000	0	1	00	00	96	03	2	123	49	0	0	9	0	1	48	47
Badin	000	0	8	36	02	96	03	2	132	51	8	0	9	0	2	49	45
Nagarparker	×××	×	7	09	04	94	02	4	×××	××	×	×	9	8	8	××	××
Umarkot	000	0	8	36	03	96	03	2	109	51	0	8	7	0	0	48	50
Hyderabad	022	9	3	36	02	96	01	6	120	47	2	5	6	7	0	46	45
Pad-i-dan	061	9	0	18	02	96	02	5	114	41	0	0	9	0	0	41	39
Nawabshah	020	9	0	00	00	97	02	0	128	47	0	0	9	0	0	43	45
Sukkur	066	9	8	27	03	96	03	6	108	46	8	0	9	9	0	44	45
Reti	025	0	0	27	03	96	00	0	098	43	0	0	9	0	0	22	34
Jacobabad	111	9	8	27	03	96	03	6	113	46	8	7	5	×	×	45	43
Veraval																	
Jalalabad																	
Muscat	000	6	7	31	05	99	03	1	154	71	0	0	8	5	0	53	71
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Alibad *																	
Gilgit *																	
Murree *	012	3	8	07	09	98	03	7	372	28	8	9	4	0	0	23	25
Drosh *	005	0	0	00	00	96	00	2	511	32	0	0	9	0	0	26	29
Cherat *	000	3	3	36	10	97	01	1	553	44	0	0	9	0	7	59	33
Kakul *	000	9	7	13	02	91	46	2	392	36	7	7	7	0	0	33	31
Landi Kotal *	000	0	1	02	10	98	03	0	478	38	1	0	9	4	0	26	30
Parachinar *	000	0	0	00	00	99	00	0	802	29	0	0	9	0	0	22	××
Miranshah *	000	0	0	23	06	99	00	0	386	45	0	0	9	0	0	23	35
Wana *	300	7	0	00	00	99	70	0	400	30	0	0	9	0	0	27	19
Fort Sandeman *	075	6	1	00	00	98	02	7	424	25	1	0	9	8	0	18	21
Hindubagh *	135	0	0	27	02	98	00	0	454	26	0	0	9	0	0	21	21
Loralai *	036	0	0	34	07	98	00	0	409	32	0	0	9	0	0	21	29
Harnai *	190	6	0	27	02	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	066	9	5	36	05	99	01	7	940	32	3	6	7	6	0	30	31
Chaman *	077	9	8	23	03	95	71	2	487	33	8	7	6	0	0	32	32
Kalat *	036	3	5	14	05	97	01	2	484	25	5	0	9	2	2	25	24
Nushki *	005	0	8	23	29	94	00	0	528	36	0	0	5	0	0	31	34
Dalbandin *	020	1	2	00	00	96	03	0	474	35	2	0	9	4	0	31	34
Panjgur *																	
Kabul *																	
Kandahar *																	

Departure from Normal of (columns 37–38) and **Rainfall** (columns 39–42).

STATION	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
2	37	38	39	40	41	42
Cox's Bazar	+ 1	0	1.6	− 2.9	0	140
Chittagong	− 1	+ 3	3.9	+ 1.1	0	108
Maijdee Court	− 1	0	1.9	0	0	115
Comilla	− 2	+ 3	0.9	− 0.7	0	94
Brahmanbaria	—	—	3.4	+ 2.0	0	78
Sylhet	—	—	0.4	—	0	..
Srimangal	− 5	+ 5	4.2	+ 2.5	0	98
Mymensingh	− 2	+ 1	1.1	+ 0.1	0	91
Narayanganj	0	+ 5	1.2	0	0	74
Dacca (Tezgaon)	—	—	3.1	—	0	..
Faridpur	0	+ 6	2.3	+ 1.1	0	71
Barisal	0	+ 7	3.2	+ 1.5	0	81
Khulna	0	+ 5	3.5	+ 2.2	0	68
Satkhira	− 3	+ 6	2.4	+ 0.4	0	65
Jessore	—	—	0.7	− 0.5	0	65
Sirajganj	0	+ 7	2.0	+ 1.2	0	64
Bogra	+ 2	+ 4	1.9	+ 1.0	0.4	69
Dinajpur	− 1					72
Rangpur	—	—	2.3	+ 1.8	1.7	84
Jammu						
Lahore (Jail Rd.)	− 14	+ 8	1.6	+ 0.8	1.6	19
Sialkot						32
Jhelum	—	—	1.0	—	0.9	..
Rawalpindi	− 15	+ 4	1.6	− 0.4	0.7	36
Khushab	− 18	+ 5	0.8	+ 0.2	0.8	15
Lyallpur	− 17	+ 6	1.6	+ 1.2	1.6	12
Montgomery	− 13	+ 4	0.7	+ 0.3	0.7	10
Multan		+ 2	0.3	0	0.3	7
Leiah						
Khanpur	− 21	+ 2	0.4	0	0.4	6
Bahawalpur	− 21	0	0	− 0.2	0	6
Fort Abbas			—		—	8
Chakdara	—	—	0.3	—	0.3	..
Peshawar	− 15	− 1	0.3	− 0.9	0.3	14
Haripur	—	—	0.9	—	0.6	..
Campbellpur	—	—	0.5	—	0.3	..
Bannu	—	—	0.4	—	0.4	11
D.I. Khan	×	+ 2	0.4	0	0.4	10
Sibi	—	—	0.9	—	0.9	5
Nokkundi	—	—	1.3	—	0.7	2
Turbat	—	—	1.7	—	0.9	..
Jiwani	—	—	6.0	—	2.7	4
Pasni	+ 3	×	1.3	0	0.4	6
Ormara						6
Las Bela	—	—	0.1	—	0	8
Karachi (Manora)	− 13	− 4	0	− 0.4	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	—	—	0	− 0.3	0	9
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 21	− 6	0.2	+ 0.1	0.2	7
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	0.9	—	0.9	..
Jacobabad	− 22	− 5	2.1	+ 1.8	2.1	4
Veraval						20
Jalalabad						..
Muscat	+ 5	+ 4	8.5	+ 7.4	2.0	4
Kuwait						..
HILL STATION						5
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						..
Alibad *						..
Gilgit *						
Murree *	− 17	− 7	4.3	+ 0.9	2.7	59
Drosh *	− 8	− 3	3.4	—	1.1	18
Cherat *	− 16	− 6	0.9	− 1.5	0.4	29
Kakul *	—	—	2.3	—	0.6	..
Landi Kotal *	—	—	0.5	—	0.5	..
Parachinar *	×	×	0.2	—	0.2	29
Miranshah *	—	—	0.6	—	0.6	13
Wana *	—	—	0.4	—	0.4	11
Fort Sandeman *	− 24	− 7	1.7	+ 0.4	1.7	11
Hindubagh *	—	—	3.4	—	3.4	..
Loralai *	—	—	0.7	—	0.5	..
Harnai *	—	—	3.9	+ 2.9	3.6	14
Quetta *	—	—	3.1	+ 1.5	3.1	9
Chaman *	− 8	− 2	2.1	+ 0.1	1.4	8
Kalat *	− 7	− 2	3.3	+ 1.9	2.6	7
Nushki *	—	—	2.0	—	1.2	..
Dalbandin *	− 2	− 3	2.3	+ 1.4	1.4	4
Panjgur *						5
Kabul *						
Kandahar *						

† Given in Code

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

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

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

(Where 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 9TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	Nh C_L h C_MC_H	D_a V_s a PP	8 N_s C h_sh_s	O T_dT_d $TdTd$	Idwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
AbHussain	33 231	675 06	5 21 03	99 02 1	145 76	32 6 7x	3 3 103		0 02 72	1 21 21
Dwarka	33 251	626 06	7 24 12	98 10 2	108 75	33 5 08	6 5 400	8 3 920	0 00 69	1 24 20
Dwarka	33 245	608 18	0 28 15	98 02 0	117 76	00 9 00	6 5 311		0 01 61	1 28 44

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	006 138 132	..	..	420 142 142	..	073 055 055	326 502 585	757 612 715	443 680 999	953 808	229 018	..	660 188
Lahore														
Multan														
Peshawar														
Quetta	15 00	822 002 002	..	..	..	..	957 662 999	095 755 999	391 842 999	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	975 132 432	925 168 168	900 158 158	800 110 110	525 570 630	510 602 705	350 760 999	270 845 999	250 895 999	065 290 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	..	800 515 999	..	..	..	..	..	..	..	..	800 515 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 08	29 10	29 10	30 13	27 19	..	..	..	..	..	..	09 08	10 07	14 04	19 07	16 07	12 12	No	ascent	..	..	..	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	04 10	33 06																34 07								
Chittagong	30 02	01 04	34 09	33 09	28 12	29 12	28 31	26 25	..	..	..	06 11	05 08	36 04	35 06	29 13	27 12	37 05	18 06	21 06	21 11	21 09	24 21	26 35	..	..
Cox's Bazar	35 08	36 13	34 14	32 11	32 09	28 21	27 32	..	..	..	..	02 08	36 06	33 05	25 06	29 06	28 15	37 13	15 07	16 07	20 18	19 18	19 13	26 35	..	..
Dacca	33 06	35 07	31 15	27 17	27 22	28 39	..	..	..	..	..	09 09	11 03	19 02	26 09	27 22	27 30	37 09	17 15	17 14	23 23	22 36	..	..	..	..
Dalbandin	..	..	26 11	27 26	27 33	..	..	..	..	..	..	..	..	30 05	31 13	33 33	32 34	..	..	02 01	35 05	36 18	35 35	31 58	..	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	22 02	..	..	..	..	..	..	..	..	..	19 01	19 03	25 06	..	..	..	..	06 09	01 17	..	..	..
Fort Sandeman	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	30 04	32 21	33 23	32 29	32 01	..
Hyderabad	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	27 08	..	..	..	..	..	..	..	..
Jessore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khelat	34 05	09 06	10 05	15 06	..	..	..	..	..	..	..	..	..	No	ascent	..	..	35 14	02 09	10 13	12 11	..	..	..	..	..
Kiwani	26 37	27 54	77 01	..	..	..	..	..	..	..	..	34 33	36 27	25 26	32 24	30 47	..	04 24	01 44	36 26	25 22	29 47	..	..	..	..
Karachi	10 09	16 16	..	..	..	..	..	..	..	..	..	03 16	38 04	..	..	..	..	32 15	32 15	33 11	30 23	30 34	29 48	31 50	30 68	..
Khanpur	04 21	04 28	..	..	..	..	..	..	..	..	..	10 13	11 14	13 10	10 15	11 19	..	26 22	28 25	27 27	..	..	..	..	..	..
Lahore	07 03	13 11	15 13	13 15	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Multan	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	28 08	30 10	31 11	..	..	..	..	..	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	04 03	04 05	08 04	14 06	19 07	..	..	..	..	..	..	12 04	12 02	26 04	31 16	..	..	10 10	09 03	32 14	30 23	33 22	..	..	..
Quetta	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	25 03	25 03	25 03	25 03	29 07	27 32	27 39	..	..	..	..	09 17	08 11	08 07	14 07	25 10	27 19	08 15	09 17	11 11	15 09	19 11	22 22	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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																		

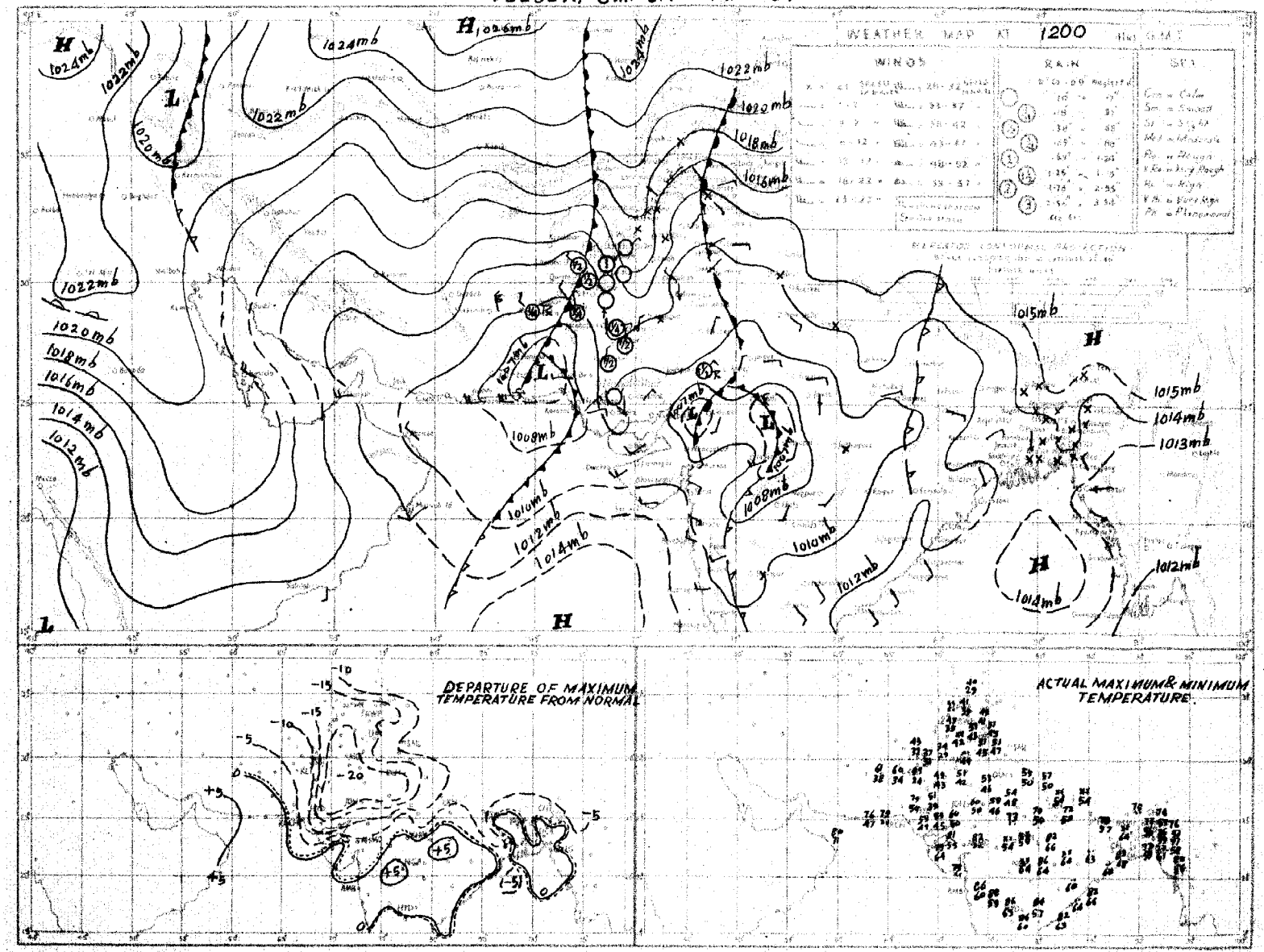
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 8th: JANUARY 1957.



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

PEARSONS, KARACHI

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 10TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V_s PP	8 N_s C h_sh_s	0 T_sT_s TdTd	Id_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jal Rajendra	43 876	619 18	2 00 00	99 02 0	136 75	21 7 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
					HHH TTT $T_dT_dT_d$						HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	006 185 085	..	..	435 122 542	..	078 092 602	344 018 588	791 565 638	491 672 999	960 802	236 998	..	671 180
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	17 00	826 012 572	..	..	..	..	017 538 999	226 375 999	636 602 999	339 655 999	949 705	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 152 012	872 128 512	800 122 635	785 122 698	642 068 572	617 028 592	490 575 999	470 618 999	350 712 999	045 235 999	..	..
Lahore ..													
Multan ..													
Peshawar ..											350 672 999		
Quetta ..	17 00	819 512 999	800 522 999	785 529 999	762 538 999	350 672 999	..	..	..	..		..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Sc-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 0900 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	6.9	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.1
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1 Bogra	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
2 Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor	39 05 30 12	31 17 33 21	31 27 30 61	29 71 39 63	..	..	..	..	..	..	..	..	..	..	..	..	..	22 19 24 19	29 19 24 17	29 26 31 43	..	..	..	..	..	..
4 Chittagong	19 05 20 08	20 11 22 17	22 18 22 18	24 29 26 38	..	..	..	..	..	..	..	06 17 09 03	17 11 21 12	21 31	..	..	..	17 17 18 17	22 23 24 26	25 33	..	..	..	..	..	..
5 Cox's Bazar	17 03 17 06	19 09 21 10	22 13 25 17	24 38 24 45	..	..	..	..	..	..	..	12 02 19 06	21 09 21 17	21 23 21 33	..	..	..	18 12 19 15	22 16 24 17	24 17 24 17	26 27	27 50	..	..	..	..
6 Dacca	04 13 14 06	16 08 22 26	22 33 23 46	..	..	..	..	..	..	..	..	07 67 08 69	11 36 29 45	21 59 22 35	..	..	..	15 07 17 21	23 19 23 46	23 56 24 67	..	..	..	..	..	..
7 Dalbandin	.. ..	06 05 01 03	01 10 32 23	30 56 30 90	..	..	..	..	..	..	..	.. ..	06 09 10 07	30 07 30 28	..	..	..	.. ..	03 01 36 05	31 09 29 25	29 47	29 83	..	..	..	..
8 D.I. Khan	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	..	..	..	..	..	..
9 Drosh	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	05 04 03 11	03 15	..	..	.. ..	.. ..	05 05 01 14	36 21	..	..	..	..	..
10 Fort Sandeman	.. ..	26 09	27 17 32 32	33 42 33 56	33 64	..	..	..	..	..	..	.. ..	32 05 33 11	33 21	..	..	..	.. ..	11 03 33 03	22 08 27 23	28 25	..	..	..	..	..
11 Jacobabad	27 12 31 17	31 21 33 35	.. ..	.. ..	..	..	..	..	..	..	..	22 04 17 06	21 10 28 09	31 16 30 19	..	..	..	03 08 07 07	09 06 01 07	33 11 29 17	29 36	29 49	..	..	..	..
12 Jessore	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	..	..	..	..	..	..
13 Jhelum	33 04 35 08	01 03 07 05	.. ..	.. ..	..	..	..	..	..	..	..	17 08 16 10	16 09 19 05	19 01	..	..	..	11 05 13 15	13 22 13 18	12 16	..	..	..	..	..	..
14 Jiwani	02 16 36 12	29 14 29 43	31 51 30 68	.. ..	..	..	..	..	..	..	..	27 35 26 43	28 38 27 39	.. ..	..	..	..	29 37 27 43	27 51	.. ..	..	..	..	..	..	..
15 Karachi	28 06 31 12	33 15 33 22	31 35 30 49	30 59 30 63	30 66	30 78 30 95	..	..	..	..	..	27 18 27 16	28 15 30 34	30 43	..	..	..	29 21 29 26	29 25 23 23	23 41 23 56	29 56	29 56	..	..	..	..
16 Khanpur	25 17 29 17	31 15 32 20	33 25 32 31	.. ..	..	..	..	..	..	..	..	24 29 27 37	27 32 26 36	.. ..	..	..	..	19 05 27 07	27 10 26 12	27 14 27 29	..	..	..	..	..	..
17 Lahore	32 10 32 10	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	17 04 16 09	19 04 13 06	04 04 02 09	..	..	..	12 10 13 12	.. ..	.. ..	..	..	..	..	..	..
18 Multan	23 09 27 08	33 08 34 12	35 18 33 24	29 42	..	..	..	..	..	..	..	22 08 24 09	25 11 29 08	29 17	..	..	..	13 07 11 12	10 12 13 09	14 13 13 06	28 33	30 34	..	..	..	..
19 Muscat	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	..	..	..	..	..	..
20 Panjgur	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	..	..	..	..	..	..
21 Peshawar	.. ..	.. ..	.. ..	.. ..	26 10	..	..	..	..	..	..	.. ..	.. ..	No ascent	..	..	..	.. ..	.. ..	36 07 36 10	12 03	19 04	06 06	20 12	21 13	..
22 Quetta	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	35 04	28 16	..	..	..	..
23 Sharjah	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	..	..	..	..	..	..
24 Zahidan	02 07 06 08	05 12 21 14	.. ..	.. ..	..	..	..	..	..	..	..	09 18 06 10	05 04 14 13	20 28	..	..	..	10 19 15 18	16 13 21 21	23 28	..	..	..	..	..	..
25 Veraval	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	.. ..	.. ..	.. ..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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

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

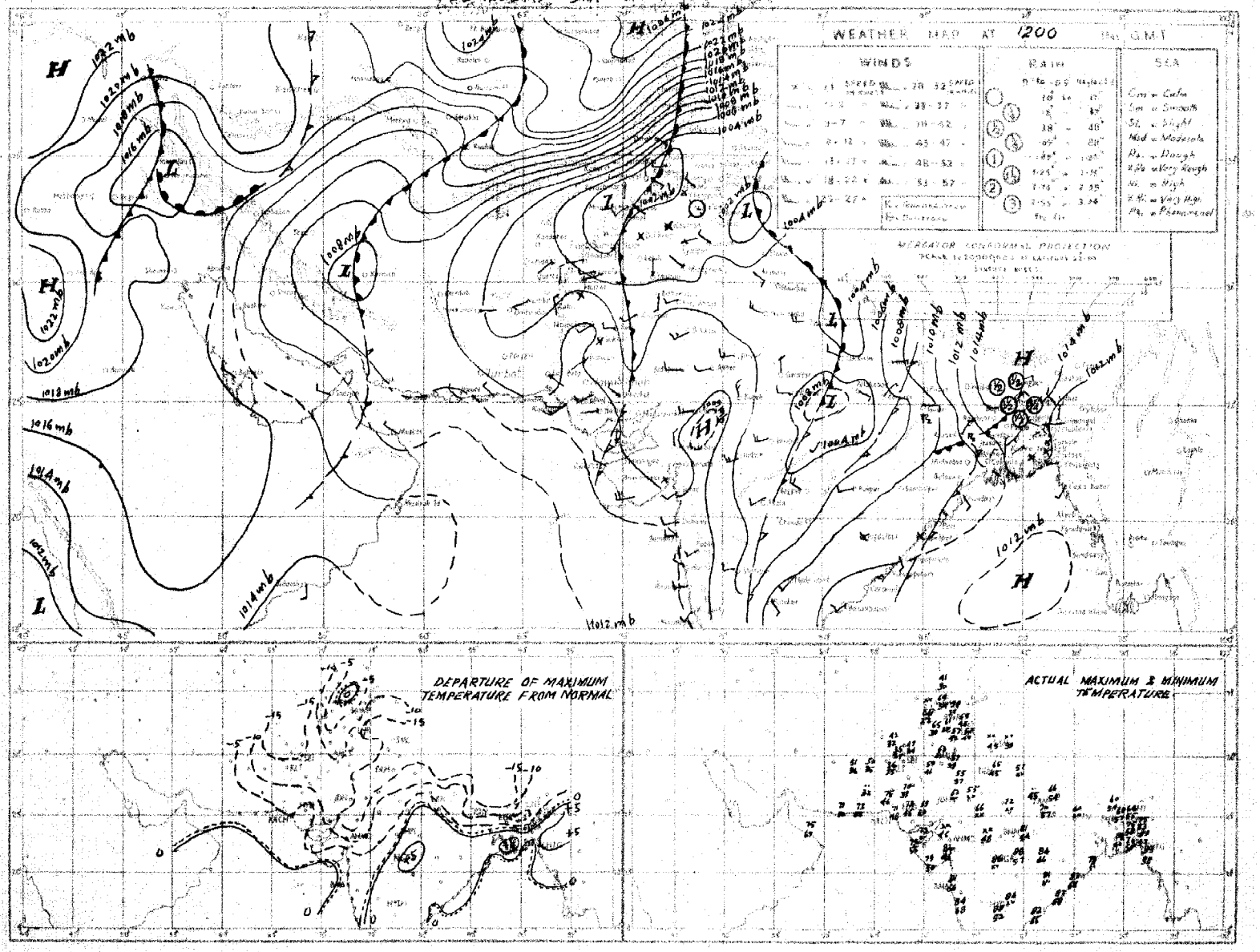
Cloud observation Data (GGiii Cddv$_E$v$_T$ etc)

08675—03140 08712, 33050 02712—63018

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

WEDNESDAY 9th. JANUARY 1957

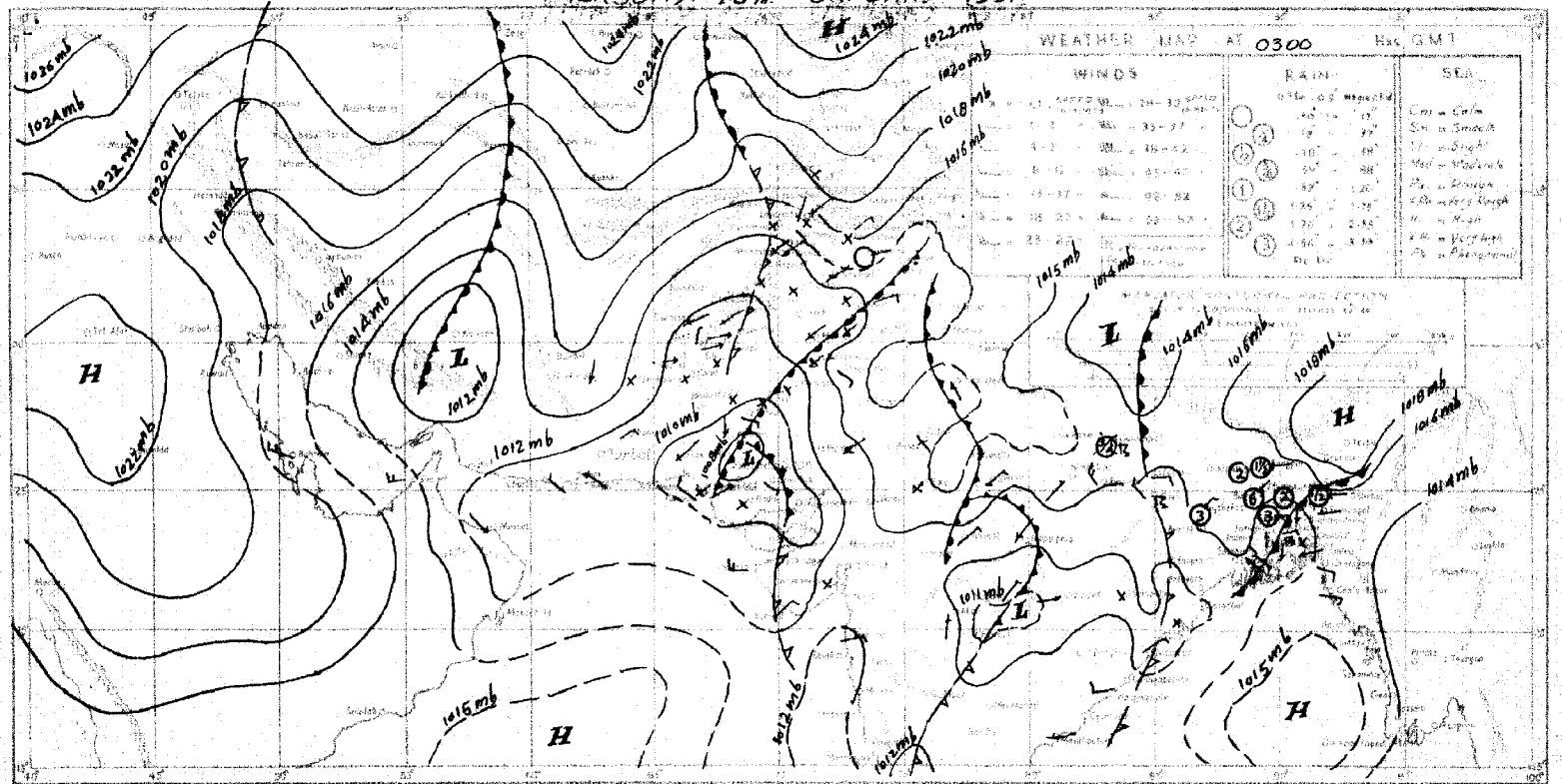


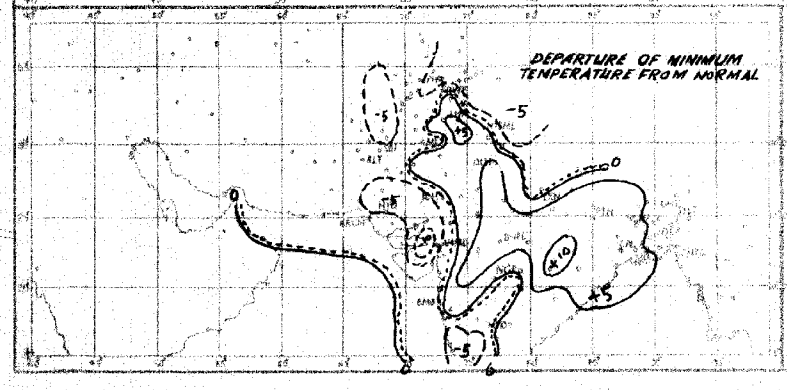
Rainfall amounts indicated in the above chart refer to past 9 hours.

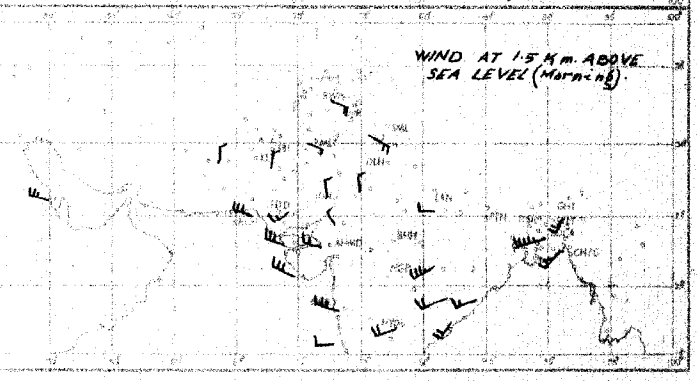
F. HOSSAIN, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th JANUARY 1957







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

PETROSONS, KARACHI

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ages 1—4. Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

FRIDAY, THE 11th JANUARY 1957

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

LIBRARY FEB 18 1957 WEATHER BUREAU

Yesterday's western disturbance over Peshawar division has moved away eastwards. Its secondary over Hyderabad division has weakened into a trough.

The western disturbance over Central Iran has moved to Afghanistan and neighbourhood.

Fairly widespread rain has fallen in Rawalpindi division, local in Peshawar division and scattered in Lahore division. Isolated falls of snow have also been reported from Rawalpindi and Peshawar divisions.

A well-marked low lies over the north Bay of Bengal.

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

A fresh western disturbance is moving across Central Iran followed by another through north Iraq.

Chief amounts of rainfall are:—Barisal 3″; Narayanganj, Khulna and Satkhira 2″ each; Comilla, Brahamanbaria, Dacca and Faridpur 1½″ each; ~~Srimangal~~, Jessore, Sirajganj and Bogra 1″ each; Chittagong, Sylhet and Murree ¾″ each; Maijdeecourt, Haripur, Kakul aud Campbellpur ½″ each and Mymensingh, Rangpur, Sialkot, Jhelum, Rawalpindi and Cherat ¼″ each.

Night temperatures were 6-13°F above normal over East Pakistan, 3-5°F so in Lahore division and were 4-6°F below normal in Rawalpindi division.

Forecast valid until the evening of 12th:—Fairly widespread rain/thundershowers will occur in East Pakistan. Local rain/snow will fall in Peshawar and Rawalpindi divisions and in Kashmir and scattered rain in Quetta, D. I. Khan, Lahore and north Kalat divisions.

Heavy rainfall warning:—Locally moderate to heavy rain will fall in East Pakistan during next 48 hours.

Karachi-11.
The 11th January, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † W1	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	At 0300 Hrs G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar 41-954	000	0	5	18	05	95	02	0	109	74	4	1	6	5	0	64	86	000	8	7	08	05	96	17	9	144	74	7	4	6	2	0	64	74	+ 7	+ 18	1.6	− 2.7	0	140
	Chittagong 41-940	000	0	5	20	05	96	03	2	106	73	3	3	7	2	0	65	85	087	2	8	09	09	96	95	9	147	62	8	3	4	×	×	61	60	+ 7	+ 5	4.8	+ 1.9	0.9	108
	Maijdee Court	000	9	9	00	00	××	03	1	106	73	9	×	0	×	×	63	80	065	9	8	00	00	96	02	6	135	63	2	1	5	2	×	62	63	+ 2	+ 6	2.5	+ 0.7	0.7	115
	Comilla	020	2	8	00	00	94	05	5	107	66	8	9	5	×	×	64	81	131	9	8	13	02	98	02	6	137	63	8	4	5	×	×	63	61	+ 3	+ 8	2.2	+ 0.5	1.3	94
	Brahmanbaria	027	4	4	09	02	××	03	6	113	65	4	5	3	0	0	63	75	166	3	7	13	02	97	03	6	141	64	7	5	3	0	0	62	62	—	—	5.1	+ 3.7	1.7	78
	Sylhet	077	7	6	09	05	××	21	6	112	61	3	5	6	5	0	61	67	108	9	7	09	05	96	02	6	142	63	3	6	5	4	0	62	61	—	—	1.9	—	1.6	..
	Srimangal	023	2	8	00	00	95	61	9	125	62	8	5	7	×	×	62	75	109	9	8	09	02	94	60	6	134	62	8	5	6	×	×	63	61	—	+ 14	5.3	+ 3.6	1.1	98
Dacca	Mymensingh	025	8	8	09	02	96	02	6	117	62	8	4	4	×	×	60	63	032	9	8	09	02	95	02	6	143	63	8	6	3	×	×	62	56	− 13	+ 2	3.5	+ 2.5	2.4	91
	Narayanganj	106	5	8	09	02	××	60	6	103	66	8	7	6	×	×	68	76	235	9	7	09	03	94	03	6	132	65	7	0	9	7	0	63	64	− 1	+ 9	3.5	+ 2.3	2.3	74
	Dacca (Tezgaon)	141	5	8	11	07	96	03	6	101	64	8	5	2	×	×	65	73	161	9	8	09	02	96	61	9	130	66	4	5	4	3	×	65	63	—	—	4.7	—	1.6	..
	Faridpur	005	6	8	16	02	95	02	6	107	65	8	4	7	×	×	63	69	142	9	8	16	02	95	50	6	173	65	8	7	6	0	0	64	61	− 6	+ 9	3.8	+ 2.5	1.5	71
	Barisal	010	5	7	00	00	94	03	9	099	70	5	9	7	2	0	65	80	278	9	8	18	01	94	61	9	134	65	5	7	9	0	0	63	61	+ 3	+ 9	6.0	+ 4.2	2.8	81
Rajshahi	Khulna	074	4	8	00	00	94	51	6	107	71	8	5	5	×	×	63	80	148	2	8	05	03	97	01	5	127	65	8	5	5	×	×	64	65	+ 3	+ 11	6.0	+ 4.6	2.5	68
	Satkhira	085	7	8	00	00	90	53	6	102	66	8	7	5	×	×	66	75	217	2	6	00	00	99	01	6	128	65	7	6	6	0	0	65	65	− 4	+ 13	4.6	+ 2.6	2.2	65
	Jessore	012	7	8	05	05	96	03	6	101	67	8	8	6	×	×	62	71	089	8	8	00	00	96	03	6	132	65	8	3	5	×	×	65	63	—	—	1.5	+ 0.4	0.9	65
	Sirajganj	095	8	8	05	02	××	02	6	107	60	8	7	5	×	×	60	63	120	9	8	00	00	94	××	6	134	63	8	7	4	×	×	63	59	− 12	+ 7	6.3	+ 5.5	4.3	64
	Bogra 41-858	030	8	6	05	02	××	02	6	106	63	0	0	9	2	0	61	64	101	0	8	05	02	96	42	6	140	61	8	0	9	6	×	61	59	− 11	+ 7	8.3	+ 7.4	6.8	69
	Dinajpur	016	6	8	00	00	××	02	6	113	59	8	7	7	×	×	59	60	016	2	8	00	00	96	02	0	139	59	8	4	9	0	0	57	55	− 16	+ 6	5.4	+ 4.8	3.3	72
	Rangpur	035	8	7	07	09	××	01	6	—	—	7	8	5	0	0	—	—	035	0	6	07	09	95	01	2	—	—	6	5	8	0	0	—	—	—	—	4.1	+ 3.6	3.5	84
hmir	Jammu																																								
ore	Lahore (Jail Rd.) 41-640	000	2	6	23	02	96	20	5	135	55	5	5	5	3	0	48	59	000	9	4	00	00	96	02	2	143	47	2	0	9	3	4	44	45	− 11	+ 5	1.6	+ 0.8	1.6	19
	Sialkot																		025	9	8	05	02	97	21	6	143	46	8	5	×	×	×	46	45		+ 2	0.3	− 1.1	0.3	32
al- di	Jhelum	000	7	8	00	00	97	03	2	146	55	8	3	6	×	×	47	61	021	4	5	00	00	97	01	6	149	××	3	×	6	2	0	45	40	—	—	1.3	—	1.3	..
	Rawalpindi	000	3	6	00	00	98	01	5	149	57	6	5	6	0	0	41	67	032	9	4	00	00	98	01	2	147	45	4	5	6	0	0	43	41	+ 3	+ 3	1.9	− 0.2	1.0	36
	Khushab	000	0	0	13	03	97	02	2	139	54	8	5	6	×	×	47	56	000	0	9	00	00	90	47	1	148	42	6	0	9	0	0	41	40	− 13	− 1	0.8	+ 0.2	0.8	15
tan	Lyallpur	000	0	8	31	02	96	03	0	135	55	8	3	8	×	×	49	××	000	0	0	00	00	92	05	4	146	41	0	0	9	0	0	41	40	×	0	1.6	+ 1.2	1.6	12
	Montgomery	000	0	7	00	00	98	03	2	130	59	5	5	6	4	0	51	62	000	0	0	00	00	95	10	0	140	43	0	0	9	0	0	43	41	− 7	− 1	0.7	+ 0.2	0.7	10
	Multan 41-675	000	0	4	23	05	96	01	0	125	55	1	1	7	1	1	49	57	000	0	0	05	02	94	05	2	138	44	0	0	9	0	0	43	40	− 12	− 2	0.3	0	0.3	7
walpur	Leiah																																								
	Khanpur	000	0	3	36	05	96	02	1	118	60	0	0	9	0	4	48	64	000	4	9	00	00	91	43	4	142	42	9	×	0	×	×	42	41	− 8	+ 1	0.4	+ 0.1	0.4	6
	Bahawalpur	000	0	7	00	00	97	02	0	124	62	0	0	8	3	0	47	66	000	0	0	00	00	97	02	0	152	44	0	0	9	0	0	43	37	− 5	− 4	0	− 0.2	0	6
	Fort Abbas	000	0	2	05	02	96	02	0	142	55	2	0	9	3	0	50	64	000	0	0	13	03	94	10	0	166	46	0	0	9	0	0	43	38	—	—	1.0	—	1.0	8
war	Chakdara	000	0	8	××	××	98	03	2	564	52	8	0	8	2	×	41	55	000	0	8	09	××	94	01	2	532	39	×	×	8	2	0	35	37	—	—	0.3	—	0.3	..
	Peshawar 41-530	000	0	8	00	00	96	03	2	154	59	2	1	7	2	×	42	66	000	0	2	13	02	96	04	2	152	42	1	5	7	3	0	40	41	+ 2	0	0.3	− 0.9	6.3	14
	Haripur	003	7	8	31	02	96	20	3	142	57	8	0	7	2	×	35	35	050	8	8	05	02	96	50	2	177	42	8	0	6	2	×	40	35	—	—	1.4	—	1.1	..
	Campbellpur	003	0	8	13	03	97	03	5	141	54	8	8	6	×	×	45	45	047	9	8	00	00	92	30	6	139	43	8	1	5	0	0	43	38	—	—	1.0	—	0.8	..
I. in	Bannu	000	5	7	31	02	99	03	2	149	55	7	3	6	0	0	53	58	000	0	0	00	00	99	00	0	140	39	0	0	9	0	0	34	36	—	—	0.4	—	0.4	11
	D.I. Khan	000	6	7	00	00	97	03	2	152	52	7	7	8	0	0	48	53	000	0	0	00	00	97	00	0	134	38	0	0	9	0	0	35	37	− 17	− 4	0.4	0	0.4	10
etta	Sibi	000	0	0	00	00	99	00	0	109	65	0	0	9	0	0	45	66	000	0	0	00	00	99	00	0	142	44	0	0	9	0	0	42	43	—	—	0.9	—	0.9	5
Kalat	Nokkundi 41-710	000	0	0	23	02	99	00	0	115	59	0	0	9	0	0	35	60	000	2	3	34	02	99	03	1	168	41	0	0	9	0	2	36	36	—	—	1.3	—	0.7	2
	Turbat	000	0	0	××	××	98	00	0	081	75	0	0	9	0	0	54	77	000	0	0	09	××	97	00	0	115	55	0	0	9	0	0	37	51	—	—	1.7	—	0.9	..
	Jiwani 41-756	000	0	1	27	12	96	01	0	088	73	1	5	6	0	0	61	75	000	0	0	05	03	96	02	0	113	60	0	0	9	0	0	51	48	—	—	5.6	—	2.7	4
	Pasni	000	0	0	23	17	95	00	0	030	75	0	0	9	0	0	55	77	000	0	0	05	05	97	00	0	112	58	0	0	9	0	0	48	54	+ 1	− 1	1.3	− 0.1	0.4	6
	Ormara																		000	0	0	25	07	97	00	0	132	63	0	0	9	0	0	61	57	—	—	3.5	—	1.3	6
	Las Bela	000	0	0	00	00	98	00	0	062	77	0	0	9	0	0	40	79	000	0	0	00	00	98	00	0	118	47	0	0	9	0	0	35	47	—	—	0.1	—	0	8
Hyderabad	Karachi (Manora) 41-782	000	0	6	25	12	98	02	2	077	72	0	0	9	0	2	57	75	000	0	0	02	16	97	00	0	118	59	0	0	9	0	0	40	57	0	0	0	− 0.4	0	8
	Karachi (Air port)	000	0	6	27	18	96	03	2	077	73	1	5	6	0	1	51	76	000	0	1	02	03	98	02	1	126	54	0	0	9	0	1	43	51	—	—	0.1	—	0.1	..
	Badin	000	0	0	36	02	97	00	0	093	76	0	0	9	0	0	37	79	000	0	0	36	02	96	00	0	138	51	0	0	9	0	0	45	49	+ 2	+ 2	0	− 0.3	0	9
	Nagarparker																																								..
	Umarkot	000	0	0	31	02	97	00	0	090	74	0	0	9	0	0	48	77	000	0	0	05	03	97	00	0	122	45	0	0	9	0	0	42	42	—	—	0.3	—	0	..
	Hyderabad	000	0	6	36	07	96	01	2	092	67	0	0	9	0	1	44	72	000	0	0	36	09	97	02	0	133	50	0	0	9	0	0	45	48	− 4	− 3	0.2	+ 0.1	0.2	7
	Pad-i-dan 41-746	000	0	4	36	05	98	01	1	099	63	0	0	9	0	2	47	64	000	0	0	36	05	98	02	0	140	42	0	0	9	0	0	41	40	—	—	1.1	—	0.9	..
	Nawabshah	000	0	2	36	09	97	02	0	102	65	0	0	9	0	8	50	65	000	0	0	00	00	97	02	0	140	46	0	0	9	0	0	44	44	—	—	0.2	—	0.2	..
	Sukkur	000	8	5	31	07	96	03	1	101	62	0	0	9	0	8	50	66	000	4	0	07	03	96	00	1	141	47	0	0	9	0	0	45	44	—	—	1.4	—	1.4	4
	Reti	000	0	0	36	14	97	00	0	106	58	0	0	9	0	0	50	62	000	0	0	00	00	96	00	0	142	45	0	0	9	0	0	38	38	—	—	0.9	—	0.9	..
	Jacobabad 41-715	000	0	3	09	09	97	03	0	110	63	3	0	9	7	0	41	65	000	0	2	00	00	96	03	0	139	43	0	0	9	0	8	42	42	− 8	− 1	2.2	+ 2.0	2.2	4
arh nis-	Veraval																																								20
	Jalalabad																																								..
	Muscat 40-460	000	3	3	31	25	99	02	0	106	73	0	0	9	0	1	54	74	000	0	4	31	02	99	03	1	127	71	0	0	8	4	1	63	68	− 1	+ 1	8.5	+ 7.3	2.0	4
	Kuwait																																								5
	HILL STATION																																								
	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **	000	0	0	00	00	98	00	0	048	20	0	0	9	0	0	14	30	000	0	0	00	00	98	00	0	982	11	0	0	9	0	0	07	07	—	—	—	—	—	..
	Aliabad *																																								..
	Gilgit *																																								
	Murree *	007	2	8	11	05	97	03	7	459	30	8	9	3	×	×	27	31	070	4	8	13	03	90	49	7	448	25	8	×	0	×	×	25	25	− 14	− 7	5.0	+ 1.3	3.4	59
	Drosh 41-510	000	0	8	09	07	96	02	2	469	41	8	5	6	×	×	25	60	002	1	8	00	00	95	70	7	483	32	8	7	5	×	×	29	30	− 5	− 2	3.4	—	1.1	18
	Cherat *	000	5	6	05	02	96	02	2	476	40	0	0	9	7	0	35	46	031	9	7	00	00	93	05	6	447	35	7	7	7	0	0	35	35	− 4	− 4	1.2	− 1.3	0.7	29
	Kakul *	013	2	8	25	02	95	10	6	464	38	8	4	7	×	×	36	46	058	7	8	05	07	95	10	7	450	34	8	7	5	×	×	31	32	—	—	2.9	—	1.2	..
	Landi Kotal *	000	0	8	25	03	96	03	2	457	45	8	0	9	2	×	33	48	000	0	0	00	00	98	00	0	406	31	0	0	9	0	0	28	30	—	—	0.5	—	0.5	..
	Parachinar *	000	0	8	00	00	99	02	0	796	48	8	7	7	×	×	29	××	000	0	0	00	00	99	00	0	794	23	0	0	9	0	0	18	××	×	×	0.2	—	0.2	29
	Miranshah *	000	0	8	05	02	97	02	0	459	47	6	2	7	2	×	36	50	000	0	0	23	02	99	00	0	445	40	0	0	9	0	0	27	33	—	—	0.6	− 0.3	0.6	13
	Wana *	000	6	8	00	00	97	21	5	438	37	8	8	3	×	×	27	49	000	0	0	00	00	99	00	0	467	26	0	0	9	0	0	23	××	—	—	5.5	—	5.5	11
	Fort Sandeman *	000	0	7	02	03	96	03	2	472	37	7	5	6	0	0	26	38	000	0	2	00	00	98	01	2	462	28	2	1	8	0	0	25	27	− 20	− 3	1.7	+ 0.9	1.7	11
	Hindubagh *	000	0	8	27	02	98	03	0	468	32	8	0	9	5	×	27	36	000	0	0	27	09	98	00	0	563	31	0	0	9	0	0	29	23	—	—	3.4	—	3.4	..
	Loralai *	000	0	4	09	02	98	03	1	425	43	0	0	9	0	4	16	46	000	0	0	23	02	98	00	0	428	28	0	0	9	0	0	22	24	—	—	0.7	—	0.5	..
	Harnai *	000	0	6	09	01	96	02	0	—	—	0	0	9	0	6	—	—	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	3.9	+ 2.9	3.6	14
	Quetta *	000	0	7	34	03	99	02	0	941	42	0	0	9	6	0	33	47	000	0	2	05	03	99	00	0	944	37	1	6	9	6	0	30	29	—	—	3.1	—	3.1	9
	Chaman *	000	4	8	36	02	97	02	1	465	44	7	7	8	2	×	32	44	000	9	5	11	03	96	03	2	475	35	0	0	9	0	4	31	33	− 10	− 1	2.1	− 0.1	1.4	8
	Kalat *	000	0	0	34	03	98	00	0	444	42	0	0	9	0	0	28	42	000	0	0	00	00	96	00	0	480	29	0	0	9	0	0	25	27	− 6	+ 1	3.3	+ 1.7	2.6	7
	Nushki *	000	0	6	31	05	96	02	0	481	53	0	0	9	0	5	29	53	000	0	6	13	02	92	00	0	508	42	0	0	5	0	0	33	35	—	—	2.0	—	1.2	..
	Dalbandin 41-712	000	8	6	00	00	98	03	1	457	54	1	1	7	4	0	39	55	000	9	7	00	00	97	03	1	469	42	1	5	7	7	0	40	37	− 7	+ 3	2.3	+ 1.3	1.4	4
	Panjgur *	000	0	0	26	05	98	00	0	447	58	0	0	9	0	0	31	60	000	0	0	05	03	98	00	0	474	40	0	0	9	0	0	23	34	− 5	− 4	2.6	—	1.0	5
	Kabul *																																								12
	Kandahar *																																								..

iven in Code

hese stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

henever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 11TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Nusrat	53 142	733 00	0 34 33	97 00 0	105 79	00 9 00	7 4 500	..	0 00 76	1 34 11
Dalila	53 249	577 00	1 00 00	98 02 0	124 72	11 5 00	5 6 712	..	0 54 60	1 49 x1
alRajendra	53 197	633 06	0 36 02	99 02 0	146 77	00 9 00	..	..	..	..
Dalila	53 235	590 06	4 33 10	98 03 0	156 79	40 8 50	3 6 215	..	0 03 64	1 33 x2
Safina-e-Nusrat	53 161	721 06	1 34 03	98 03 0	129 80	12 6 00	7 4 114	..	0 00 79	1 34 11
Safina-e-Nusrat	53 199	697 06	2 30 03	98 03 1	126 77	23 6 00	7 4 116	8 2 433	0 52 77	1 30 11
Safina-e-Nusrat	53 171	715 12	1 34 04	98 03 0	144 82	15 6 00	8 2 633	..	0 02 67	1 34 11
Jal Rajendra	53 221	652 18	3 28 15	98 03 0	124 76	21 7 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Jiwani ..														
Karachi ..	14 00	004 215 165	..	..	420 158 092	..	080 085 028	342 032 585	811 002 655	564 588 725	974 705	266 820	..	718 040
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	825 038 512	..	..	..	..	025 522 999	232 592 999	745 000 999	580 602 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$	19	20	21	22	23	24	25	26	Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	Sc. HHHH TT
16	17	18									27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	975 205 172	913 172 155	900 168 135	800 135 075	655 062 552	623 032 592	440 558 999	350 650 999	250 765 999	050 080 999	..	..
Lahore ..													
Multan ..													
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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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	
41-958 1 Bogra ..	06 11	10 08	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	08 07	..	..	..	..	..	..	..	
2 Chaklala Miran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10 19	10 12	10 10	02 12	31 11	29 24	30 55	..	
41-768 3 Cuhor ..	18 06	27 04	27 07	27 15	28 15	28 29	28 58	29 61	29 61	..	..	13 13	17 17	19 23	22 23	..	..	No	ascent	..	..	..	..	..	..	
4 Chittagong ..	20 16	20 24	19 26	..	..	..	..	..	..	..	..	16 04	19 17	20 25	20 29	22 35	..	18 15	17 20	19 22	..	..	..	..	..	
41 950 5 Cox's Bazar ..	17 11	18 10	20 11	23 18	25 27	27 19	..	..	..	..	..	..	..	No	ascent	..	..	14 06	15 09	15 03	07 03	33 08	..	..	..	
41926 6 Dacca ..	03 13	..	..	..	..	..	..	..	..	..	..	..	..	08 09	09 11	27 05	29 15	..	..	08 05	16 03	27 06	29 23	27 81	..	
41710 7 Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8 D.I. Khan ..	..	..	..	..	05 08	06 04	..	..	..	..	..	..	..	..	03 05	06 07	35 05	No	ascent	..	..	..	..	..	..	
9 Drosh ..	..	..	..	03 08	04 66	23 09	29 37	..	..	..	..	..	..	..	25 02	23 13	27 23	..	..	..	21 05	26 08	30 25	28 36	..	
41628 10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17 04	27 06	29 17	02 05	06 05	07 03	22 03	25 05	30 14	29 24	20 38	
11 Jacobsbad ..	08 15	09 17	10 17	10 15	12 12	29 12	30 26	29 51	29 70	28 76	80 09	07 14	09 09	11 05	..	..	..	03 02	11 07	13 07	27 04	27 07	25 14	21 21	16 21	
12 Jeassore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	07 12	06 03	20 02	28 15	28 38	28 36	..	..	
41598 13 Jiwani ..	09 06	09 10	01 14	12 22	13 19	12 13	17 15	..	..	..	..	30 51	30 34	31 22	30 15	30 30	..	05 24	05 10	01 06	28 14	27 10	29 22	28 31	28 33	
41756 14 Karachi ..	28 24	28 44	28 47	29 56	..	..	..	..	..	..	..	04 15	04 17	29 04	28 14	29 10	29 25	No	ascent	..	..	..	..	..	..	
41780 15 Khanpur ..	28 23	28 26	29 29	30 36	30 45	30 51	29 72	29 62	29 64	..	..	04 10	05 17	07 19	11 08	29 10	30 17	25 06	24 09	24 09	25 10	27 07	34 07	31 36	..	
16 Lahore ..	02 03	13 06	17 08	20 08	26 07	29 19	28 21	29 41	27 35	..	..	05 03	25 04	27 07	21 08	21 09	19 12	No	ascent	..	..	..	..	..	..	
41640 17 Lahore ..	07 07	11 08	..	..	..	..	..	..	..	..	..	23 07	28 04	03 03	..	..	..	..	..	..	..	..	..	..	..	
18 Multan ..	05 06	13 11	13 12	12 10	10 09	29 08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
41538 21 Peshawar ..	..	01 02	03 04	17 04	12 04	16 06	19 13	..	..	..	..	..	05 09	06 07	36 06	34 06	..	..	12 04	14 07	24 05	29 09	27 12	..	..	
22 Quetta ..	..	..	..	..	26 03	28 15	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	27 07	28 14	..	..	
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
41900 24 Sylhet ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	10 12	..	..	..	..	..	..	..	
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	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 ..																		
Peshawar ..																		
Quetta ..																		

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

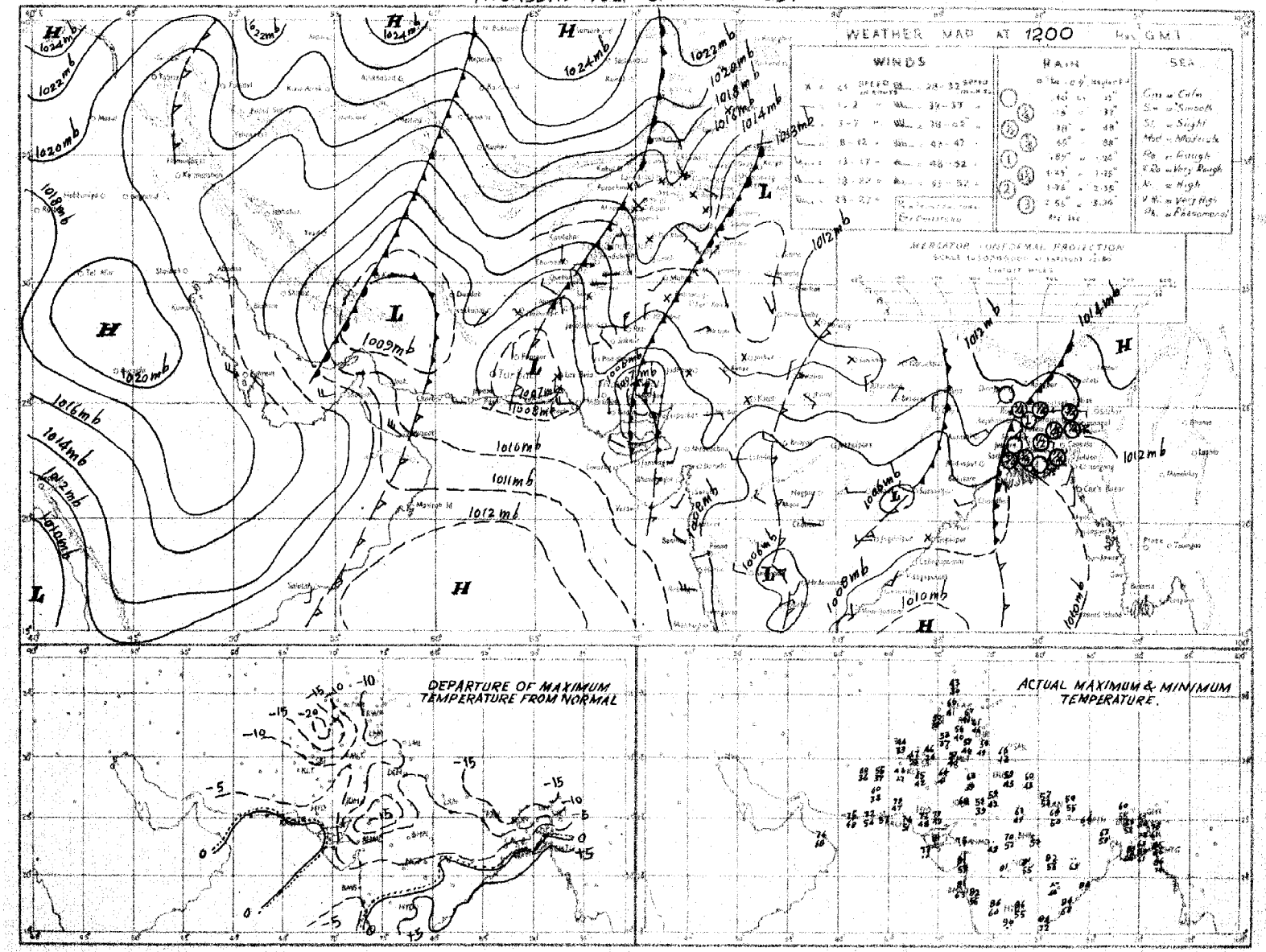
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

(08940—32626) (08675—33008)

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th JANUARY 1957.

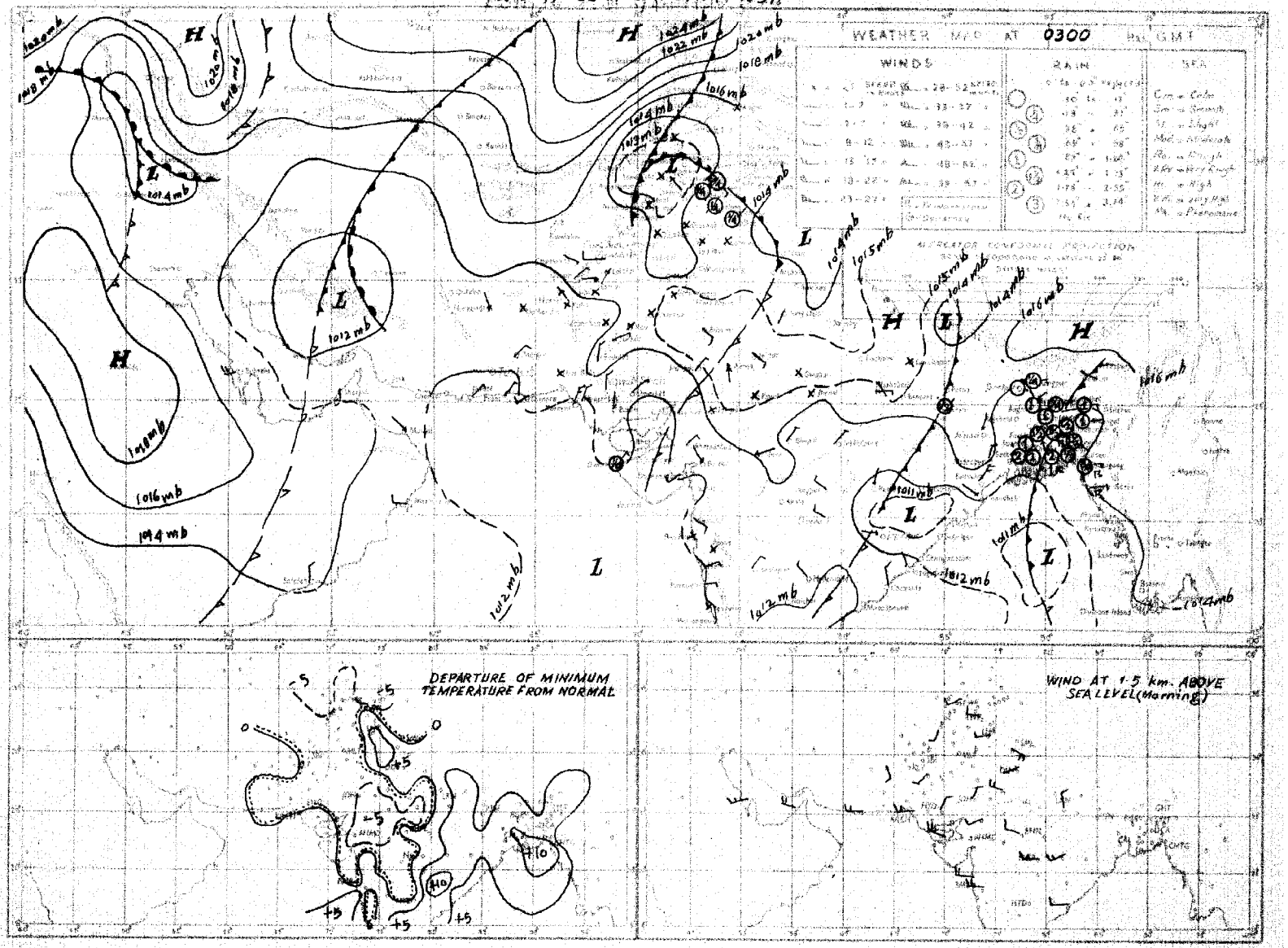


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

FRIDAY 11th JANUARY 1957


WEATHER MAP AT 0300 hrs GMT
WINDS
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SEA
DEPARTURE OF MINIMUM TEMPERATURE FROM NORMAL
WIND AT 1·5 km. ABOVE SEA LEVEL (Morning)
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Reg No. S. 1467

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 12th JANUARY 1957

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

FEB 1[illegible] 1957

Yesterday's western disturbance over Afghanistan and neighbourhood is now moving away across Kashmir and adjoining Peshawar division after causing local rain and scattered snowfall in Peshawar and Rawalpindi divisions.

The western disturbance over Central Iran has moved eastsouthwestwards and now lies over south east Iran and adjoining areas.

The western disturbance over north Iraq now lies over northwest Iran.

Yesterday's low now lies over northeast Bay of Bengal and is less marked.

Rainfall has been general in Chittagong division, fairly widespread in Dacca division and local in Rajshahi division. Local thundershowers have also been reported from Chittagong and Dacca divisions.

Chief amounts of rainfall are:—Cox's Bazar, Chittagong, Maijdeecourt, and Barisal 1¼" each; Dacca and Khulna 1" each; Murree ¾"; Comilla, Narayanganj, Faridpur, Satkhira and Haripur ½" each and Brahamanbaria and Drosh ¼" each.

Night temperatures were 8-14°F above normal in East Pakistan, 3-4°F so in north Kalat division aud were 8-9°F below normal in Rawalpindi division.

Forecast valid until the evening of 13th:—Rain/thundershowers will be fairly widespread in Chittagong division and local elsewhere over East Pakistan. Sscattered rain/snow will fall in north Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir and scattered rain in south Kalat division.

Karachi-11.
The 12th January, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	126	9	7	11	02	94	02	9	119	65	7	5	6	2	0	65	75
	Chittagong	033	8	5	07	02	96	02	6	123	65	3	3	6	2	0	63	65
	Maijdee Court	015	5	9	00	00	××	03	2	124	67	9	×	×	×	×	65	70
	Comilla	010	6	8	13	05	94	02	2	121	67	8	4	5	×	×	64	70
	Brahmanbaria	000	0	7	00	90	××	03	2	121	68	7	5	3	0	0	65	69
	Sylhet	000	0	8	00	00	××	02	2	128	65	7	5	5	1	0	63	68
	Srimangal	000	8	8	13	03	96	02	6	124	65	8	5	7	×	×	63	68
Dacca	Mymensingh	000	0	6	00	00	97	02	2	121	66	6	4	4	0	0	63	67
	Narayanganj	000	9	7	00	00	××	03	2	117	69	6	7	6	2	0	65	69
	Dacca (Tezgaon)	001	8	7	00	00	97	02	6	116	68	7	5	6	0	0	65	70
	Faridpur	000	3	6	16	02	95	02	2	119	67	6	4	7	0	0	64	70
	Barisal	000	0	0	00	00	94	02	1	110	71	6	7	9	7	0	68	73
Rajshahi	Khulna	000	0	8	00	00	94	03	2	115	72	8	5	5	×	×	67	80
	Satkhira	000	0	2	00	00	95	00	0	111	70	2	2	8	0	0	69	73
	Jessore	000	0	8	05	05	96	02	2	107	71	8	8	5	×	×	65	74
	Sirajganj	000	0	6	00	00	××	00	0	108	67	6	5	3	0	0	64	70
	Bogra	000	0	0	00	00	××	00	0	126	63	0	0	9	0	0	62	66
	Dinajpur	000	1	8	00	00	××	50	2	115	62	8	7	6	0	0	59	63
	Rangpur	000	0	8	09	02	××	03	2	—	—	8	5	8	×	×	—	—
mir	Jammu																	
re	Lahore (Jail Rd.)	000	9	2	00	00	96	01	1	129	56	2	2	6	0	0	47	60
	Sialkot	000	0	2	13	02	98	01	2	135	55	2	1	6	0	0	49	55
	Jhelum	000	9	7	18	02	98	01	2	138	54	4	4	6	3	0	49	57
	Rawalpindi	013	4	8	00	00	98	58	1	141	43	8	3	6	×	×	41	67
	Khushab	000	0	4	18	05	98	03	1	133	54	4	3	6	0	0	41	59
	Lyallpur	000	0	7	00	00	96	02	0	122	57	0	0	9	5	0	46	61
	Montgomery	000	0	4	00	00	98	02	1	121	61	4	4	6	0	0	46	63
	Multan	000	0	0	36	02	96	00	0	113	61	0	0	9	0	0	45	64
	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	114	65	0	0	9	0	0	43	68
	Bahawalpur	000	0	0	00	00	97	00	0	119	65	0	0	9	0	0	48	68
	Fort Abbas	000	0	2	13	02	96	02	0	125	66	2	1	6	0	0	47	69
	Chakdara	000	0	3	00	00	98	01	2	555	48	2	2	8	2	0	39	48
	Peshawar	000	0	6	05	05	96	03	2	152	51	5	4	6	6	0	42	52
	Haripur	044	4	4	05	02	98	10	5	151	41	4	0	9	4	0	38	41
	Campbellpur	006	8	8	18	03	96	60	6	140	48	8	1	5	×	×	45	47
	Bannu	000	0	0	13	02	99	00	0	145	55	0	0	9	0	0	42	57
	D.I. Khan	000	0	0	00	00	98	00	0	112	58	0	0	9	0	0	42	61
	Sibi	000	3	4	13	02	98	03	1	136	64	0	0	9	2	0	50	65
	Nokkundi	000	9	8	23	02	98	03	2	126	57	9	×	0	×	×	35	60
	Turbat	000	0	0	××	××	98	00	0	105	71	0	0	9	0	0	61	78
	Jiwani	000	0	0	11	03	96	00	0	110	72	0	0	9	0	0	50	74
	Pasni	000	0	2	09	10	98	02	0	099	71	0	0	9	0	9	65	79
	Ormara	000	0	0	25	09	97	00	0	896	70	0	0	9	0	0	64	71
	Las Bela	000	0	0	18	02	98	00	0	097	78	0	0	9	0	0	46	79
	Karachi (Masroor)	000	0	0	16	12	98	00	0	100	71	0	0	9	0	0	59	76
	Karachi (Air port)	000	0	0	09	02	97	02	0	102	74	0	0	9	0	0	43	75
	Badin	000	0	0	36	02	97	00	0	113	73	0	0	9	0	0	44	75
	Nagarparker																	
	Umerkot	000	0	0	36	03	97	00	0	078	74	0	0	9	0	0	47	77
	Hyderabad	000	0	0	00	00	97	02	0	113	70	0	0	9	0	0	48	73
	Pad-i-dan	000	0	0	00	00	98	02	0	113	67	0	0	9	0	0	43	69
	Nawabshah	000	0	0	00	00	97	02	0	124	67	0	0	9	0	0	41	69
	Sukkur	000	0	0	00	00	96	00	0	114	65	0	0	9	0	0	48	70
	Reti	000	0	0	30	02	97	00	0	115	63	0	0	9	0	0	33	64
	Jacobabad	000	0	0	00	00	98	02	0	118	65	0	0	9	0	0	45	66
	Veraval																	
	Jalalabad																	
	Muscat	000	0	6	31	09	99	03	2	106	73	0	0	8	4	0	63	73
	Kuwait																	
	HILL STATION																	
	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	00	00	98	03	1	982	19	5	2	7	0	0	13	21
	Alizbad *																	
	Gilgit *																	
	Murree *	036	5	8	13	03	90	71	7	450	25	9	×	0	×	×	25	28
	Drosh *	022	9	5	00	00	95	01	7	974	39	5	7	5	0	0	30	41
	Cherat *	000	9	8	18	02	96	02	5	456	36	8	7	7	×	×	36	41
	Kakul *	009	1	8	20	27	94	74	7	468	34	8	7	6	×	×	31	38
	Landi Kotal *	000	0	6	02	05	97	03	2	440	41	6	3	6	0	0	39	45
	Parachinar *	000	0	2	13	02	99	02	0	796	39	2	3	7	0	0	22	××
	Miranshah *	000	0	0	13	02	99	00	0	445	47	0	0	9	0	0	33	50
	Wana *	000	0	0	27	17	99	00	0	348	43	0	0	9	0	0	31	45
	Fort Sandeman *	000	0	4	00	00	99	02	2	456	46	4	7	8	0	0	07	49
	Hindubagh *	000	0	0	27	05	98	00	0	455	37	0	0	9	0	0	27	39
	Loralai *	000	0	0	34	07	98	00	0	424	46	0	0	9	0	0	17	52
	Harnai *	000	0	3	09	04	98	02	0	—	—	0	0	9	2	0	—	—
	Quetta *	000	0	6	31	02	99	00	0	935	32	3	6	5	3	2	30	48
	Chaman *	000	0	0	29	02	94	00	0	474	44	0	0	9	0	0	25	47
	Kalat *	000	0	0	34	05	98	00	0	470	38	0	0	9	0	0	28	42
	Nushki *																	
	Dalbandin *	000	8	5	09	02	98	03	1	470	55	3	8	1	7	0	43	57
	Panjgur *	000	0		23	02	98	03	0	465	59	0	0	9	4	0	35	61
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	126	9	7	11	03	96	17	9	134	68	7	5	6	2	0	63	62
Chittagong	151	2	8	05	02	96	97	9	154	63	8	7	4	×	×	62	68
Maijdee Court	145	9	8	00	00	94	61	6	143	63	3	3	5	×	×	63	60
Comilla	066	9	8	09	03	98	50	6	133	65	8	9	5	×	×	65	61
Brahmanbaria	027	3	8	13	02	96	60	6	136	66	8	5	2	×	×	65	63
Sylhet	025	9	8	09	02	95	61	6	137	63	4	5	5	2	1	63	62
Srimangal	009	4	8	00	00	95	60	6	139	64	8	5	6	×	×	62	52
Mymensingh	005	8	8	00	00	95	02	6	144	64	8	6	3	×	×	62	57
Narayanganj	051	6	8	11	03	94	51	6	137	××	8	0	8	7	×	63	64
Dacca (Tezgaon)	093	9	8	13	02	96	29	9	136	65	5	5	4	2	×	64	64
Faridpur	038	9	8	00	00	94	03	5	145	66	8	7	6	0	0	64	60
Barisal	131	9	8	00	00	93	61	9	134	65	5	7	9	5	0	62	63
Khulna	103	2	8	00	00	97	03	6	135	65	8	5	5	×	×	64	63
Satkhira	047	2	3	00	00	99	01	6	135	66	3	7	6	0	0	65	66
Jessore	017	8	8	05	05	96	03	6	128	66	8	4	5	×	×	64	63
Sirajganj	005	5	5	05	02	96	01	6	136	64	5	4	6	0	0	64	61
Bogra	002	0	4	02	02	96	02	0	145	63	2	2	6	3	0	61	60
Dinajpur	000	0	8	00	00	96	02	2	149	60	8	4	7	0	0	58	55
Rangpur	008	8	8	07	05	95	03	6	—	—	8	5	8	×	×	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	201	43	0	0	9	0	0	41	42
Sialkot	000	0	0	00	00	98	00	0	208	46	0	0	9	0	0	39	45
Jhelum	000	9	4	27	03	98	03	2	209	43	0	0	9	0	1	39	41
Rawalpindi	013	9	6	00	00	98	02	2	205	40	6	0	9	3	3	39	37
Khushab	000	0	6	00	00	99	03	0	×××	××	0	0	9	0	3	37	42
Lyallpur	000	0	4	07	02	96	01	0	211	41	0	0	9	0	3	40	39
Montgomery	000	0	5	00	00	96	02	1	197	45	2	5	7	4	0	44	43
Multan	000	0	1	31	20	96	01	0	295	46	0	0	9	0	1	44	42
Leiah																	
Khanpur	000	0	7	02	07	95	02	1	174	45	0	0	9	3	0	40	41
Bahawalpur	000	0	4	00	00	97	02	0	185	48	4	0	9	3	0	44	43
Fort Abbas	000	0	3	09	03	94	10	0	217	45	3	0	9	3	0	43	40
Chakdara	000	0	3	27	××	96	03	0	610	37	0	×	8	2	0	35	36
Peshawar	000	8	7	00	00	92	50	5	218	39	3	8	9	5	0	××	37
Haripur	006	8	4	05	02	96	50	1	191	42	7	0	9	0	8	40	39
Campbellpur	002	9	7	09	03	95	01	6	219	37	4	0	8	1	7	37	36
Bannu	000	3	6	27	02	99	03	2	206	40	6	0	9	7	0	39	38
D.I. Khan	000	2	7	00	00	97	03	1	203	43	7	7	8	0	0	41	42
Sibi	000	1	4	00	00	98	01	1	179	48	0	0	9	3	0	46	43
Nokkundi	000	9	8	02	02	98	03	2	128	48	—	—	8	—	—	41	41
Turbat	000	0	0	00	00	××	00	00	132	57	0	0	9	0	0	42	55
Jiwani	000	0	2	05	03	96	03	0	123	63	2	5	6	0	0	60	52
Pasni	000	0	2	09	12	97	00	0	133	66	0	0	8	8	9	63	54
Ormara	000	0	7	25	09	96	03	1	160	68	7	6	5	0	0	66	63
Las Bela	000	0	0	00	00	98	00	0	160	53	0	0	9	0	0	35	47
Karachi (Masroor)	000	0	0	05	10	96	00	0	162	59	0	0	9	0	0	51	57
Karachi (Air port)	000	0	0	05	02	97	02	0	163	57	0	0	9	0	0	43	52
Badin	000	0	0	36	02	96	00	0	161	50	0	0	9	0	0	43	48
Nagarparker																	
Umerkot	000	0	0	05	03	97	00	0	152	48	0	0	9	0	0	39	43
Hyderabad	000	0	0	36	03	97	02	0	171	53	0	0	9	0	0	45	49
Pad-i-dan	000	0	2	36	02	97	01	0	176	47	2	0	9	3	0	44	42
Nawabshah	000	0	3	36	03	97	02	0	189	47	0	0	9	0	8	46	44
Sukkur	000	4	7	00	00	96	03	2	179	51	7	0	9	6	0	48	49
Reti	000	0	2	36	03	96	00	0	182	46	2	0	9	0	0	37	41
Jacobabad	000	6	7	09	05	97	03	1	185	51	7	0	9	7	0	46	43
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	1	115	69	0	0	9	0	0	63	69
Kuwait																	
HILL STATION																	
Srinagar **																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	7	00	00	98	02	2	982	11	7	2	9	0	0	03	10
Alizbad *																	
Gilgit *																	
Murree *	070	5	6	07	09	98	02	7	500	25	2	5	5	4	0	19	23
Drosh *	022	0	6	00	00	95	15	2	088	30	6	5	5	0	0	24	20
Cherat *	005	3	4	51	05	97	03	1	493	33	0	0	9	0	4	32	31
Kakul *	011	9	8	27	93	98	45	4	505	31	8	×	4	×	×	30	31
Landi Kotal *	000	0	1	00	00	96	03	0	492	31	1	3	6	0	0	28	29
Parachinar *	000	0	6	00	00	99	00	0	797	25	6	0	8	1	0	17	××
Miranshah *	000	0	4	00	00	99	01	0	518	38	0	0	9	4	0	30	30
Wana *	000	0	0	27	17	99	00	0	349	43	0	0	9	0	0	31	45
Fort Sandeman *	000	0	7	00	00	95	03	2	504	32	0	5	6	0	0	26	27
Hindubagh *	000	0	8	00	00	98	03	0	503	28	6	0	9	5	0	26	26
Loralai *	000	0	3	05	02	98	01	0	393	33	0	0	9	0	1	24	26
Harnai *	000	0	8	27	01	96	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	8	13	05	98	03	2	019	34	4	6	6	6	0	32	30
Chaman *	000	9	8	11	05	96	03	1	477	41	0	0	9	0	4	28	34
Kalat *	000	3	8	18	03	96	03	2	480	37	8	7	5	7	×	27	29
Nushki *	000	0	8	05	13	95	00	0	514	49	0	0	9	0	0	33	39
Dalbandin *	000	9	8	05	02	98	03	2	455	45	5	6	6	2	×	38	41
Panjgur *	000	0	5	36	02	98	03	1	465	38	0	0	9	4	0	33	33
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 4	+ 6	2.9	− 1.4	1.3	140
Chittagong	− 14	+ 5	6.3	+ 3.5	2.4	108
Maijdee Court	− 8	+ 3	4.0	+ 2.1	2.1	115
Comilla	− 9	+ 8	2.9	+ 1.2	2.0	94
Brahmanbaria	—	—	5.3	+ 4.0	1.9	78
Sylhet	—	—	2.2	—	1.8	..
Srimangal	− 13	+ 5	5.4	+ 3.6	1.2	98
Mymensingh	− 9	+ 3	3.6	+ 2.6	2.5	91
Narayanganj	− 9	+ 9	4.1	+ 2.9	2.9	74
Dacca (Tezgaon)	—	—	5.6	—	2.5	..
Faridpur	− 6	+ 8	4.2	+ 2.9	1.8	71
Barisal	− 6	+ 9	7.3	+ 5.5	4.1	81
Khulna	+ 2	+ 9	7.1	+ 5.7	3.5	68
Satkhira	− 7	+ 14	5.1	+ 3.1	2.6	65
Jessore	—	—	1.7	+ 0.5	1.1	65
Sirajganj	− 6	+ 9	6.4	+ 5.6	4.4	64
Bogra	− 10	+ 8	8.3	+ 7.4	6.8	69
Dinajpur	− 13	+ 6	5.4	+ 4.8	3.3	72
Rangpur	—	—	4.2	+ 3.7	3.5	84
Jammu						
Lahore (Jail Rd.)	− 9	+ 1	1.6	+ 0.1	1.6	19
Sialkot	− 11	+ 2	0.3	− 1.1	0.3	32
Jhelum	—	—	1.3	—	1.3	..
Rawalpindi	− 6	− 1	2.1	− 0.1	1.1	36
Khushab	− 10	+ 1	0.8	+ 0.2	0.8	15
Lyallpur	− 6	− 1	1.6	+ 1.2	1.6	12
Montgomery	− 6	+ 1	0.7	+ 0.2	0.7	10
Multan	− 5	0	0.3	− 0.1	0.3	7
Leiah						
Khanpur	− 4	+ 1	0.4	+ 0.1	0.4	6
Bahawalpur	− 2	+ 2	0	− 0.2	0	6
Fort Abbas	—	—				8
Chakdara	—	—	0.3	—	0.3	..
Peshawar	− 11	− 4	0.3	− 1.0	0.3	14
Haripur	—	—	1.4	—	1.2	..
Campbellpur	—	—	1.0	—	0.8	..
Bannu	—	—	0.4	—	0.4	11
D.I. Khan	− 8	+ 1	0.4	0	0.4	10
Sibi	—	—	0.9	—	0.9	5
Nokkundi	—	—	1.3	—	0.7	2
Turbat	—	—	1.7	—	0.9	..
Jiwani	—	—	5.6	—	2.7	4
Pasni	+ 4	− 1	1.3	− 0.1	0.4	6
Ormara	—	—	3.5	+ 2.4	1.3	6
Las Bela	—	—	0.1	—	0	8
Karachi (Masroor)	+ 1	0	0	− 0.4	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	− 1	+ 1	0	− 0.3	0	9
Nagarparker						
Umerkot	—	—	0.2	—	0	..
Hyderabad	− 3	− 2	0.2	0	0.2	7
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	0.9	—	0.9	..
Jacobabad	− 7	0	2.2	+ 2.0	2.2	4
Veraval						20
Jalalabad						..
Muscat	− 2	+ 2	8.5	+ 7.3	2.0	4
Kuwait						5
HILL STATION						
Srinagar **						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Alizbad *						..
Gilgit *						
Murree *	− 16	− 9	5.7	+ 1.9	4.1	59
Drosh *	− 7	− 3	3.7	—	1.3	18
Cherat *	− 8	− 8	1.3	− 1.3	0.8	29
Kakul *	—	—	3.0	—	1.3	..
Landi Kotal *	—	—	0.5	—	0.5	..
Parachinar *	×	×	0.2	—	0.2	29
Miranshah *	—	—	0.6	− 0.4	0.6	13
Wana *	—	—	5.5	—	5.5	11
Fort Sandeman *	− 8	− 3	1.7	+ 0.9	1.7	11
Hindubagh *	—	—	3.4	—	3.4	..
Loralai *	—	—	0.7	—	0.5	..
Harnai *	—	—	3.9	+ 2.9	3.6	14
Quetta *	—	—	3.1	+ 1.3	3.1	9
Chaman *	− 5	0	2.1	− 0.1	1.4	8
Kalat *	− 7	+ 3	3.3	+ 1.7	2.6	7
Nushki *	—	—	2.0	—	1.2	..
Dalbandin *	− 5	+ 7	2.3	+ 1.3	1.4	4
Panjgur *	− 1	− 5	2.6	—	1.0	5
Kabul *						12
Kandahar *						..

...en in Code

...se 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.

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

...never 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 12TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	S N_k C h_ch_b	O T_xT_x T_dT_d	$I_{dw}I_{dw}$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	63 238	661 00	0 06 09	98 02 0	100 70	00 9 00	5 5 400	..	0 56 61	1 06 21
Kampala	63 228	651 06	0 30 03	99 02 0	128 73	00 9 00	5 5 100	..	0 06 64	1 30 22
Kampala	63 215	639 12	0 01 05	98 02 0	103 77	00 9 00	5 5 605	..	0 01 64	1 31 22
Edward	63 149	553 18	0 00 00	98 02 0	132 75	00 9 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 202 122	..	..	475 115 048	..	115 058 602	374 018 572	814 582 642	513 680 999	968 785	240 992	..	672 215
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	827 022 518	..	..	..	..	014 620 990	177 662 999	551 692 999	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 140 070	820 102 035	800 082 012	790 072 502	655 058 578	465 600 999	440 648 999	350 722 999	320 748 999	085 242 999	..	..
Lahore ..													
Multan ..													
Peshawar ..											555 638 999	..	..
Quetta ..	14 00	812 000 999	800 515 515	625 680 999	555 638 999	..	..	..	..	..			

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Sc-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18								
Bogra ..	17 06	..	..	..	..	..	..	..	..	..	..	02 06	19 02	19 06	..	..	..	06 04	..	..	..	..	..	..	..
Chaklala .. 41 768	..	..	..	..	..	..	..	..	..	..	..	19 17	19 17	..	..	..	..	10 17	19 11	07 08	06 05	34 08	30 36	..	..
Chhor ..	02 06	04 05	06 05	33 07	28 11	28 39	29 63	..	..	..	..	19 23	21 23	23 12	25 11	24 17	..	No	ascent	..	..	..	..	..	..
Chitagong 41950	17 13	18 17	20 19	22 5	..	..	..	..	..	..	..	05 01	..	21 19	26 06	26 13	25 28	No	ascent	..	..	..	..	..	..
Cox's Bazar 41950	17 15	18 27	19 30	19 29	..	..	..	..	..	..	..	..	..	..	..	..	..	09 11	07 02	33 11	28 16	27 40	25 87	..	..
Dacca ..	14 09	17 10	20 03	..	..	..	..	..	..	..	..	..	..	08 09	18 09	22 09	26 34	..	..	07 09	16 14	23 25	25 35	..	..
Gaibandha 41 768	..	..	08 09	17 05	26 12	29 19	29 71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gl. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 03	×× 02	08 03	..	..	..	..	07 01	19 03	19 11	..
Gwadar ..	..	..	..	24 05	20 19	30 20	27 25	..	..	..	..	..	..	..	20 07	30 08	..	..	..	..	01 02	04 06	30 16	28 53	..
Hasan Abdal 41 676	..	..	..	22 09	28 13	28 21	29 52	..	..	..	..	..	..	..	15 03	22 10	29 13	..	..	..	..	24 15	29 33	29 46	..
Hyderabad 41 676	10 06	18 06	19 06	22 09	28 13	28 21	29 52	29 72	30 87	30 93	79 21	25 07	26 04	22 04	..	..	..	08 08	08 06	10 09	13 10	..	..	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	25 06	04 03	05 03	21 03	18 07	14 10	06 06	14 07	12 09	14 02	..	..	..	..
Jhelum 41 598	16 06	14 07	12 09	14 02	14 06	..	..	..	..	..	..	12 11	10 07	10 06	20 09	26 32	28 78	12 10	14 11	15 12	23 27	23 47	..	..	..
Jhelum ..	24 14	25 18	25 30	09 55	17 36	10 82	..	..	..	..	..	13 01	14 03	26 01	01 04	33 10	30 37	08 20	09 08	09 05	13 03	29 24	30 26	..	..
Jiwani ..	06 08	06 09	05 05	29 08	29 23	30 37	30 51	31 68	31 70	29 78	29 83	24 11	24 12	28 14	31 10	35 10	33 16	07 10	07 13	07 12	05 08	36 08	30 35	..	..
Karachi 41 738	22 01	24 08	24 09	28 15	28 12	28 24	28 48	30 51	29 86	79 21	..	09 06	05 08	01 04	28 04	26 09	25 09	01 08	35 08	34 07	30 03	31 08	28 13	..	..
Khanpur 41 318	33 03	32 03	33 03	33 03	..	..	..	..	..	..	..	18 03	20 03	22 02	22 07	25 11	29 18	08 03	20 11	21 13	24 13	26 12	27 21	27 34	28 51
Khar 41 675	18 06	20 11	21 13	24 13	26 12	27 21	27 34	27 48	28 51	79 10	79 58	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	01 05	33 04	..	06 03	09 01	..	..	..	..	..	..	..	..
Nanjgar ..	..	02 03	09 03	13 02	14 01	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..
Peshawar 41660	..	..	..	..	26 09	28 29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	30 03	29 05	28 08	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	16 03	20 06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA • FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..																	
Quetta ..																	

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

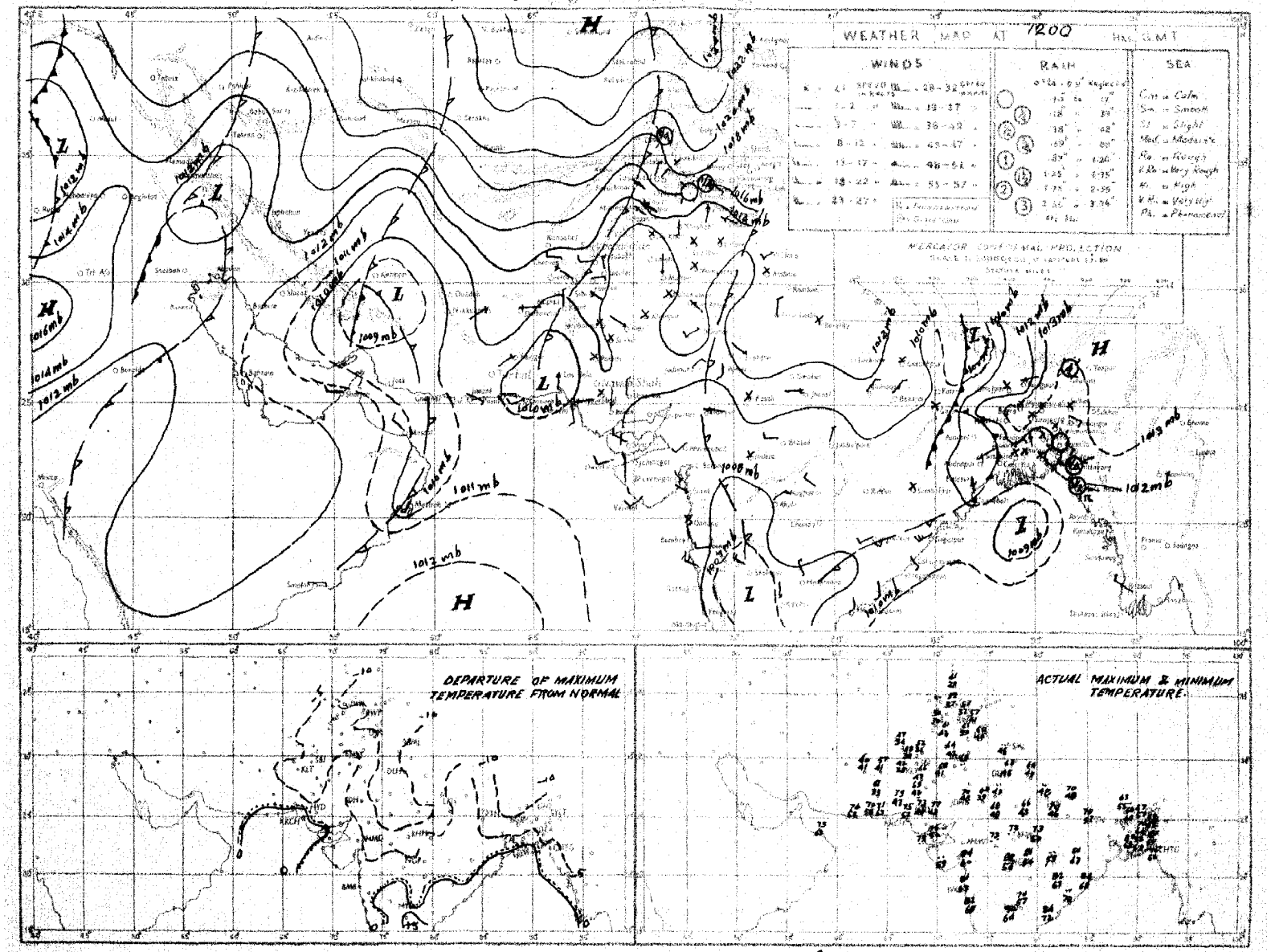
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

93712 62431

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 11th JANUARY 1957

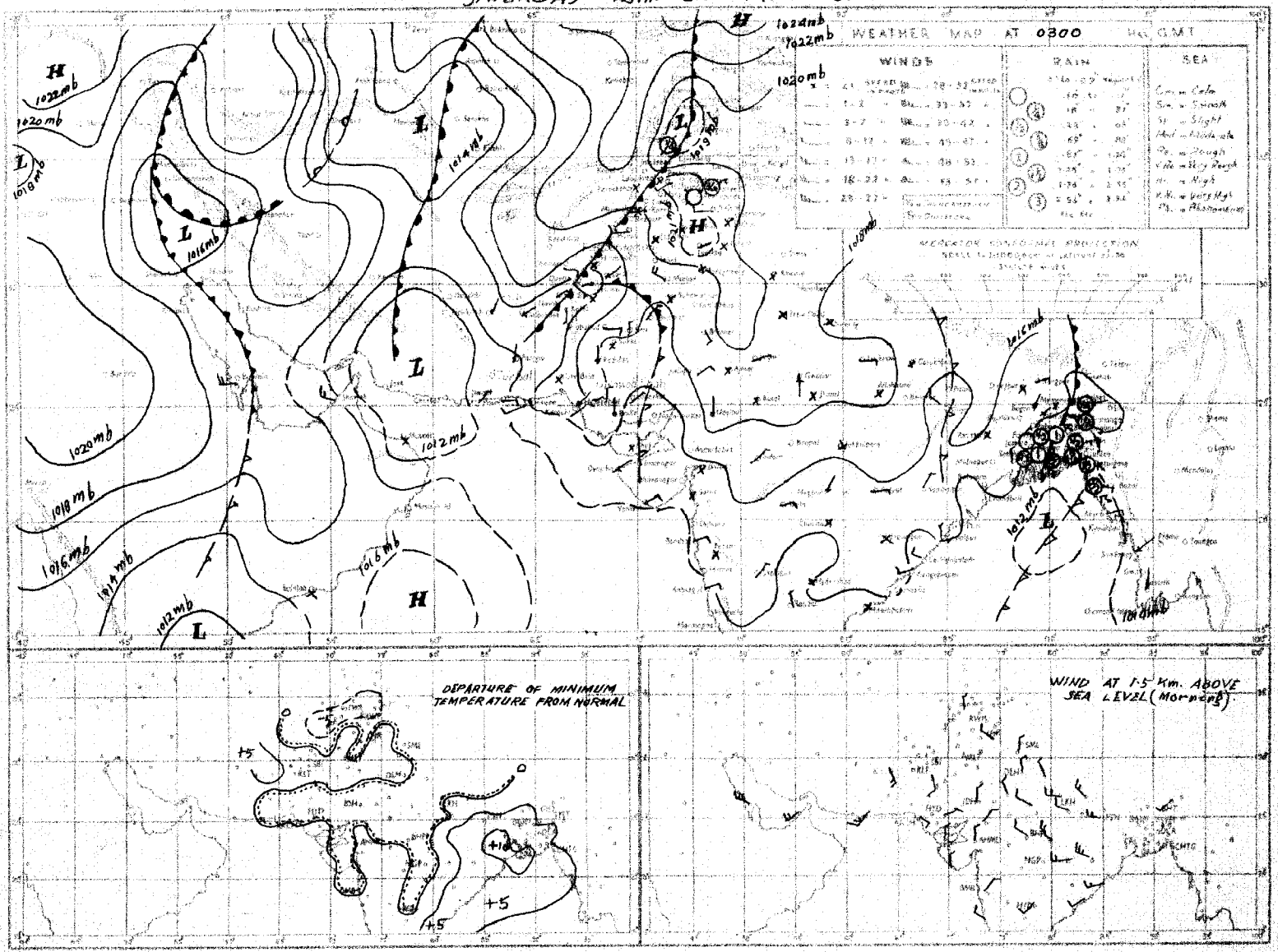


Rainfall amounts indicated in the above chart refer to past 9 hours.

FERGUSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 12th. JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

LIBRARY FEB 18 1957

SUNDAY, THE 13th JANUARY 1957

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

Yesterday's western disturbance over Peshawar division and Kashmir moved away eastwards.
The western disturbance over southeast Iran is moving across Kalat division and the adjoining north Arabian Sea.
A fresh western disturbance is moving across Russian Turkistan north of Afghanistan.

Latest observations from Quetta and north Kalat divisions are lacking but believe they have caused fairly widespread rain in Quetta, local in Peshawar, D. I. Khan and Kalat divisions. Snowfall has been local in D. I. Khan and Quetta divisions and scattered in Rawalpindi and Peshawar divisions. Light rain/drizzle has also been reported from Lahore, Multan, Rawalpindi, Bahawalpur and Khairpur divisions.

The low over northeast Bay of Bengal has moved away northeastwards after causing fairly widespread rain in Chittagong division, local in Dacca division and scattered in Rajshahi division.

The western disturbance over northwest Iran now lies over Caspian sea with its secondary over Central Iran.

Chief amounts of rainfall are:—Cox's Bazar 2"; Mymensingh and Pasni 1¼" each; Drosh, Wana, Hindubagh, Sibi and Chaman 1" each; Miranshah, Punjgur, and Turbat, ½" each and Faridpur, Bogra, Peshawar, Landi Kotal and Nushki ¼" each.

Night temperatures were 4-6°F below normal in Rawalpindi division and were 3-5°F above normal in Lahore, Bahawalpur, Khairpur and south Kalat divisions and in East Pakistan.

Forecast valid until the evening of 14th:—Local rain will fall in Hyderabad, Khairpur, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir and be scattered elsewhere over West Pakistan. Local snow will also fall over the hills in West Pakistan. Weather will be dry over East Pakistan.

Karachi-11.
The 13th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † 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	[illegible]	221	9	7	11	02	93	60	9	169	66	7	5	6	2	0	66	73
	[illegible]	017	8	4	31	01	96	01	9	096	65	4	3	5	0	0	64	67
	[illegible]	000	6	4	16	02	xx	01	1	118	69	1	1	5	1	0	63	72
	[illegible]	000	0	5	00	00	94	03	1	110	69	5	3	5	0	0	60	75
	Brahmanbaria	000	0	5	18	02	xx	01	2	104	69	4	5	8	0	0	63	72
	Sylhet	002	9	7	09	02	xx	60	6	108	65	2	5	6	2	0	63	70
	Srimangal	006	8	7	00	00	96	02	6	123	66	5	8	7	0	1	63	70
Dacca	Mymensingh	125	2	4	00	00	95	02	6	127	62	4	4	4	0	0	60	70
	Narayanganj	003	2	2	11	02	xx	01	5	120	69	1	1	7	2	0	64	74
	Dacca (Tezgaon)	004	5	2	29	02	97	01	6	115	67	2	1	5	0	0	64	72
	Faridpur	025	4	4	34	03	95	02	6	137	67	4	4	8	0	0	64	72
	Barisal	006	7	4	00	00	94	03	5	121	73	6	7	7	0	0	65	75
Rajshahi	Khulna	000	0	0	00	00	97	00	0	128	71	0	0	9	0	0	65	76
	Satkhira	000	0	0	00	00	95	00	0	129	68	0	0	9	0	0	63	70
	Jessore	000	0	3	36	03	97	01	3	125	70	2	6	6	5	0	52	74
	Sirajganj	000	0	2	31	02	xx	00	0	117	65	—	—	—	—	—	62	72
	Bogra	030	5	0	05	02	xx	00	6	123	67	0	0	9	0	0	58	72
	Dinajpur	000	2	4	00	00	xx	02	2	127	67	0	0	9	2	0	55	69
	Rangpur	000	0	1	07	02	xx	01	1	—	—	1	5	8	0	0	—	—
…mir	Jammu																	
…ore	Lahore (Jail Rd.)	000	3	8	36	02	96	03	2	185	56	8	0	9	7	x	45	60
	Sialkot	000	0	0	31	02	97	03	2	193	55	5	4	8	2	0	50	56
…al-…di	Jhelum	000	8	8	31	03	97	02	2	192	55	8	0	9	2	x	43	57
	Rawalpindi	000	0	6	27	02	98	02	1	166	52	6	2	6	0	0	41	53
	Khushab	000	0	8	29	03	99	02	2	196	54	8	5	6	x	x	46	57
…tan	Lyallpur	000	0	6	05	02	96	02	0	263	57	6	2	8	0	0	47	59
	Montgomery	000	0	5	27	02	98	02	2	191	58	2	5	7	7	0	48	62
	Multan	000	0	8	36	02	94	02	2	185	58	2	4	7	3	x	46	59
…walpur	Leiah																	
	Khanpur	000	0	7	05	06	95	02	1	180	61	0	0	9	6	5	52	65
	Bahawalpur																	
	Fort Abbas																	
…war	Chakdara	000	0	3	xx	xx	98	03	2	625	50		x	8	2	0	37	51
	Peshawar	000	0	8	13	02	97	02	2	211	53	3	5	6	2	x	42	57
	Haripur	000	8	4	05	02	96	10	2	200	52	4	0	9	0	8	42	52
	Campbellpur	000	0	8	36	03	97	03	1	198	51	8	7	6	0	0	43	51
…n	Bannu	000	9	7	00	00	99	03	2	203	52	8	7	2	0	0	45	54
	D.I. Khan	000	6	8	00	00	97	03	2	202	55	8	8	8	0	0	43	56
…etta	Sibi	000	6	8	00	00	98	03	1	190	56	0	0	9	2	0	46	60
	Nokkundi	000	9	8	16	09	97	03	2	033	70	—	—	8	—	—	46	70
	Turbat	000	4	8	xx	xx	96	03	2	128	75	8	8	7	0	0	49	76
	Jiwani	000	0	7	13	09	96	02	2	120	74	7	5	5	0	0	64	75
	Pasni	000	0	2	18	16	97	01	0	123	76	0	1	9	0	0	65	77
	Ormara	000	0	7	09	11	96	02	2	135	70	7	6	5	0	0	65	71
	Las Bela	000	0	6	20	03	97	03	0	152	78	6	0	9	6	0	46	79
	Karachi (Manora)	000	0	0	27	07	98	02	0	147	74	0	0	9	0	0	55	76
	Karachi (Air port)	000	0	0	07	07	97	02	0	149	75	0	0	9	0	0	41	76
	Badin	000	0	0	36	02	97	00	0	154	77	0	0	9	0	0	45	80
	Nagarparker																	
	Umarkot	000	0	0	36	03	97	00	0	155	76	0	0	9	0	0	47	79
	Hyderabad	000	0	1	36	03	97	03	0	157	71	0	0	9	0	1	41	74
	Padidan	000	0	0	36	05	98	02	0	166	68	0	0	9	0	0	41	69
	Nawabshah	000	0	1	36	03	97	03	0	171	69	0	0	9	4	0	40	71
	Sukkur	000	8	6	00	00	96	03	1	189	64	6	0	9	7	0	49	65
	Reti	000	0	0	00	00	97	00	0	183	62	0	0	9	0	0	35	63
	Jacobabad	000	9	6	05	07	97	01	2	175	65	6	0	9	7	0	45	66
…rh …is-	Veraval																	
	Jalalabad																	
	Muscat	000	4	5	31	05	99	02	1	110	74	0	0	8	4	5	66	75
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	09	07	96	02	2	982	24	5	3	6	0	0	09	25
	Aliabad *																	
	Gilgit *																	
	Murree *	000	3	8	07	10	97	03	2	494	29	8	9	4	0	0	24	34
	Drosh *	000	0	8	00	00	95	03	2	055	38	8	5	5	x	x	24	43
	Cherat *	000	5	8	36	03	96	03	2	502	37	0	0	9	7	0	35	39
	Kakul *	000	2	8	31	07	95	10	4	508	42	8	7	7	x	x	33	46
	Landi Kotal *	000	0	8	02	02	96	03	2	500	43	8	3	6	0	0	32	45
	Parachinar *	000	0	6	13	02	99	00	0	796	39	8	1	7	0	0	22	xx
	Miranshah *	000	0	8	00	00	97	02	1	506	45	6	2	7	0	0	33	47
	Wana *	100	4	8	00	00	93	22	2	467	33	8	8	3	0	0	32	39
	Fort Sandeman *	008	4	8	00	00	96	85	7	505	32	8	6	4	0	0	29	40
	Hindubagh *	052	4	8	00	00	95	73	7	493	30	8	7	6	0	0	27	33
	Loralai *	000	0	8	23	02	96	03	5	389	38	8	1	7	0	0	33	41
	Harnai *	045	4	8	09	01	96	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	012	5	8	23	07	94	93	7	957	36	8	6	6	0	8	33	36
	Chaman *	017	9	8	31	02	97	50	6	452	45	x	x	7	x	x	xx	46
	Kalat *	000	8	8	18	03	97	03	2	478	41	8	7	5	7	x	39	42
	Nushki *	000	0	8	23	09	95	00	0	502	56	0	0	5	0	0	42	56
	Dalbandin *	000	9	8	20	09	94	07	2	447	64	4	3	7	2	x	47	64
	Panjgur *	000	0	6	17	14	98	03	1	470	63	0	0	9	6	0	51	65
	Kabul *																	
	Kandahar *																	

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

Station	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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
[illegible]	221	9	0	05	02	96	00	6	183	67	0	0	9	0	0	62	61	− 6	+ 5	5.1	+ 0.8	3.5	140
[illegible]	017	6	0	36	02	96	00	0	192	67	0	0	9	0	0	61	58	− 12	+ 3	6.5	+ 3.6	2.5	108
[illegible]	000	9	0	31	02	97	00	1	186	64	0	0	9	0	0	57	51	− 6	− 6	4.0	+ 2.1	2.1	115
[illegible]	007	9	0	31	02	98	00	0	186	63	0	0	9	0	2	58	55	− 4	+ 2	2.9	+ 1.3	2.0	94
Brahmanbaria	000	0	2	36	02	97	03	1	186	63	2	0	9	4	0	54	56	—	—	5.3	+ 4.0	1.9	78
Sylhet	013	9	7	00	00	96	01	6	190	61	7	6	4	0	0	59	55	—	—	2.3		1.9	..
Srimangal	006	0	3	23	02	97	02	1	173	63	2	1	7	3	0	58	52	− 11	+ 5	5.4	+ 3.7	1.2	98
Mymensingh	125	9	0	09	02	97	00	6	197	60	0	0	9	0	0	55	54	− 6	0	4.8	+ 3.8	3.7	91
Narayanganj	003	9	0	31	02	94	10	6	200	62	0	0	9	0	0	55	55	− 4	0	4.1	+ 2.9	2.9	74
Dacca (Tezgaon)	004	0	0	31	03	97	00	0	194	62	0	0	9	0	0	57	52	—	—	5.7	—	2.6	..
Faridpur	025	9	0	00	00	94	05	0	208	61	0	0	9	0	0	51	50	− 4	− 2	4.4	+ 3.1	2.1	71
Barisal	006	9	0	36	01	96	00	4	203	64	0	0	9	0	0	55	58	− 4	+ 4	2.4	+ 5.6	4.1	81
Khulna	000	0	0	00	00	97	00	0	202	61	0	0	9	0	0	57	57	− 2	+ 3	7.1	+ 5.7	3.5	68
Satkhira	000	0	4	00	00	99	00	0	201	63	4	4	8	0	0	57	62	− 10	+ 10	5.1	+ 3.1	2.6	65
Jessore	000	0	2	31	02	97	01	0	183	57	2	0	9	6	0	57	50	—	—	1.7	+ 0.5	1.1	65
Sirajganj	000	0	0	18	02	97	00	0	183	64	0	0	9	0	0	57	53	− 4	+ 1	6.4	+ 5.5	4.4	64
Bogra	030	0	0	23	03	97	00	0	194	61	0	0	9	0	0	42	52	− 4	0	8.6	+ 7.7	7.1	69
Dinajpur	000	0	*0	00	00	96	00	0	181	59	0	0	9	0	0	51	49	− 7	0	5.4	+ 4.8	3.3	72
Rangpur	000	0	1	07	05	95	01	0	—	—	1	0	9	1	0	—	—	—	—	4.2	+ 3.7	3.5	84
Jammu																							
Lahore (Jail Rd.)	000	9	8	09	05	96	03	2	195	50	4	5	7	2	x	46	43	− 9	+ 3	1.6	+ 0.7	1.6	19
Sialkot	000	5	8	05	03	97	02	5	190	51	8	5	8	x	x	45	50	− 10	+ 7	0.3	− 1.2	0.3	32
Jhelum	001	1	8	09	05	98	02	5	209	49	2	7	7	2	x	43	44	—	—	1.3	—	1.3	..
Rawalpindi	000	4	7	00	00	98	02	5	200	45	7	2	6	0	0	43	39	− 10	+ 1	2.1	− 0.1	1.1	36
Khushab	005	3	6	34	03	98	03	2	195	47	6	0	9	7	0	44	38	− 12	− 3	0.8	+ 0.1	0.8	15
Lyallpur	000	0	7	07	02	96	02	0	191	50	7	2	8	0	0	46	41	− 8	+ 1	1.6	+ 1.2	1.6	12
Montgomery	000	0	8	05	02	96	02	2	185	50	8	5	6	x	x	47	45	− 7	+ 3	0.7	+ 0.2	0.7	10
Multan	001	0	8	05	52	94	02	2	185	47	5	4	6	4	x	46	45	− 10	+ 3	0.3	− 0.1	0.3	7
Leiah																							
Khanpur	002	2	8	02	05	94	24	5	181	45	8	6	5	x	x	46	44	− 7	+ 4	0.4	+ 0.2	0.4	6
Bahawalpur	000	0	8	00	00	96	03	2	200	50	8	4	8	0	0	48	48		+ 7	0	− 0.2	0	6
Fort Abbas	000	0	7	18	07	xx	03	0	183	51	7	6	6	0	0	47	xx		x	1.0	—	1.0	8
Chakdara	012	3	8	xx	xx	94	12	6	606	41	8	0	8	7	0	30	36	—	—	0.4	—	0.4	
Peshawar	018	7	8	27	03	96	62	6	218	44	3	7	3	2	x	41	38	− 6	− 3	0.5	− 0.8	0.4	14
Haripur	010	8	8	05	02	96	51	4	237	45	8	0	7	2	x	41	40	—	—	1.5	—	1.3	..
Campbellpur	003	7	8	36	03	97	50	6	147	45	2	1	5	0	0	43	63	—	—	1.1	—	0.8	..
Bannu	037	3	8	27	27	98	02	6	207	41	8	3	6	0	0	40	39	—	—	0.8	—	0.8	11
D.I. Khan	011	3	8	00	00	97	xx	6	208	45	8	8	8	0	0	45	44	− 13	+ 3	0.5	+ 0.1	0.5	10
Sibi	015	4	*8	00	00	98	03	1	174	48	8	3	7	0	0	46	47	—	—	1.1	—	1.1	5
Nokkundi																		—					2
Turbat	049	9	4	xx	xx	97	01	9	153	64	4	8	6	0	0	55	57	—	—	2.1	—	1.4	..
Jiwani	003	9	2	27	12	96	02	9	145	64	0	0	9	4	0	47	45	—	—	5.6	—	2.7	4
Pasni	126	0	1	27	05	97	01	0	136	65	1	0	8	8	0	63	54	+ 2	− 1	2.5	− 0.8	1.6	6
Ormara	007	5	5	25	07	97	01	5	151	70	5	6	5	0	0	70	68	—	—	3.6	+ 2.5	1.4	6
Las Bela	005	0	7	36	02	96	02	6	146	59	7	6	7	0	0	40	54	—	—	0.1	—	0.1	8
Karachi (Manora)	000	0	5	16	16	97	02	2	135	67	0	0	9	3	0	60	58	+ 1	+ 1	0	− 0.4	0	8
Karachi (Air port)	000	0	7	13	02	96	03	2	140	59	7	0	9	3	0	47	56	—	—	0.1	—	0.1	..
Badin	000	0	0	00	00	96	00	0	161	53	0	0	9	0	0	47	49	+ 4	+ 2	0	− 0.3	0	9
Nagarparker																							..
Umarkot	000	0	0	00	00	97	00	0	123	51	0	0	9	0	0	42	47	—	—	0.3	—	0	..
Hyderabad	000	1	6	00	00	93	46	4	150	52	6	6	5	0	0	49	50	− 2	− 1	0.2	0	0.2	7
Padidan	000	0	8	00	00	97	03	1	149	54	3	5	6	2	x	52	47	—	—	1.1	—	0.9	..
Nawabshah																		—					..
Sukkur	000	9	8	07	05	96	03	2	153	53	8	0	9	8	0	45	50	—	—	1.4	—	1.4	4
Reti	000	0	0	36	03	96	00	0	217	43	0	0	9	0	0	38	33	—	—	0.9	—	0.9	..
Jacobabad	000	5	7	36	03	96	03	9	174	52	7	5	4	0	0	49	51	− 7	+ 8	2.2	+ 2.0	2.2	4
Veraval																							20
Jalalabad																							..
Muscat	003	9	2	31	13	99	01	6	183	67	2	0	8	3	0	55	67	0	0	8.6	+ 7.3	2.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	7	00	00	96	02	2	982	13	7	2	7	0	0	05	11	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	003	2	8	11	14	90	71	7	491	26	x	x	x	x	x	26	25	− 10	− 7	5.7	+ 1.8	4.1	59
Drosh *	090	8	8	00	00	92	73	7	050	31	8	7	4	x	x	31	27	− 5	− 5	4.6	—	2.2	18
Cherat *	000	9	8	09	02	93	05	7	501	33	8	7	7	0	0	33	33	− 10	− 6	1.3	− 1.4	0.8	29
Kakul *	011	9	8	29	06	94	10	2	499	35	8	7	4	x	x	35	31	—	—	3.1	—	1.4	..
Landi Kotal *	030	7	8	xx	xx	96	21	6	483	34	8	0	9	5	0	31	30	—	—	0.8	—	0.8	..
Parachinar *	004	8	0	00	00	97	16	7	494	23	8	1	2	0	0	18	xx	x	x	0.3	—	0.3	29
Miranshah *	042	3	9	00	00	90	71	7	474	33	9	x	x	x	x	32	32	—	—	1.0	0.0	1.0	13
Wana *	100	0	8	00	00	95	72	2	467	32	8	8	3	[illegible]	0	32	25	—	—	6.5	—	6.5	11
Fort Sandeman *																		− 17					11
Hindubagh *																		—					..
Loralai *																		—					..
Harnai *																		—					14
Quetta *																		—					9
Chaman *																		− 6					8
Kalat *																		− 7					..
Nushki *																		—					..
Dalbandin *																		+ 2					4
Panjgur *	042	2	7	36	07	98	03	6	481	49	7	5	5	0	0	41	40	+ 3	+ 2	3.1	—	1.4	5
Kabul *																							12
Kandahar *																							..

…iven in Code

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

…hese 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

…enever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 13TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	1_{dw_dw} P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	73 193	621 00	0 99 00	98 01 0	123 75	00 9 00	5 5 400	..	0 16 66	1 00 xx
Ryuhomaru	73 241	593 06	4 14 09	99 02 1	145 77	41 5 00	3 5 115	..	..	..
Centiebiary	73 255	574 12	8 29 17	98 15 2	127 70	23 x 7x	2 6 400	8 6 3xx	0 54 62	1 49 33
Larabbgie	73 235	684 12	8 07 07	99 00 0	149 72	00 9 00	7 5 300	..	0 54 54	1 07 22
Kampala	73 170	601 12	1 22 02	98 02 0	134 81	11 6 80	5 6 615	..	0 06 84	1 22 xx
Ryuhomaru	73 132	605 12	0 16 12	99 01 1	110 79	00 9 00	3 8 035	..	..	..
Dumra	73 251	575 18	8 29 20	98 02 0	162 69	84 6 xx	5 4 000	..	0 31 37	1 29 44
Sirdhana	73 235	674 18	0 99 83	99 00 0	171 72	00 9 00	7 5 120	..	0 53 52	1 30 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 222 088	..	..	500 152 035	..	136 072 525	396 028 585	854 542 695	582 628 775	973 735	261 890	..	707 085
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	827 025 002	..	..	..	..	033 532 999	238 610 990	618 675 999	261 758 999	928 878	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	St. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 172 042	800 125 035	734 082 508	555 002 842	350 672 999	250 798 999	233 828 999	225 842 999	150 005 999	075 118 997	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 505 999	778 512 999	668 542 999	480 695 999	446 712 999	376 812 999	350 828 999	..	..	350 828 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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 ..	30 14	30 12	29 15	..	..	..	..	..	..	..	..	30 11	30 11	29 10	28 10	29 14	..	39 07	29 19	29 25	29 16	27 14	28 37	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	05 04	09 04	09 05	13 05	28 18	30 33	29 40	..	..	..	..	20 26	20 29	21 32	24 28	25 32	..	20 26	20 29	21 32	24 28	25 32	..	..	..
Jiwani ..	10 10	32 06	27 24	27 25	..	..	..	..	..	..	..	35 26	35 20	33 11	30 13	28 40	..	36 10	35 08	31 06	30 18	28 25	30 37	..	..
Karachi ..	02 08	27 19	25 06	..	..	..	..	..	..	..	..	34 15	34 16	..	..	..	..	34 13	35 10	32 13	29 28	28 32	20 32	..	..
Lahore ..	28 04	27 06	27 07	27 23	26 42	..	..	..	..	..	..	32 27	32 20	30 18	29 37	29 46	..	04 13	04 17	02 09	34 18	35 25	01 86	..	..
Multan ..	..	..	26 07	21 19	24 38	26 43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	17 01	04 10	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Karachi ..	..	..	..	02 06	09 05	23 07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Port Sandeman ..	09 09	09 11	11 11	12 08	23 13	29 30	..	..	..	..	..	12 17	16 15	19 21	20 28	..	..	01 10	05 12	09 08	21 11	..	..	..	..
Gilgit ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zahidan ..	30 04	31 05	27 03	20 01	14 06	15 12	..	..	..	..	..	30 12	05 07	09 06	13 12	13 17	15 24	08 10	09 19	10 17	14 07	21 14	25 12	..	..
Jiwani ..	15 17	16 17	18 17	..	..	..	..	..	..	..	..	29 62	..	..	..	..	..	28 51	29 51	29 53	..	..	..	..	..
Karachi ..	05 11	10 08	11 08	19 07	27 11	28 29	28 35	28 50	27 68	28 85	28 88	16 17	17 16	17 18	23 14	26 17	..	20 25	20 27	21 27	25 29	..	..	..	..
Khanpur ..	05 16	27 11	09 12	12 06	26 07	29 21	28 56	..	..	..	..	06 12	07 06	10 22	14 18	17 28	21 35	04 11	06 23	22 07	21 24	22 37	..	..	..
Sibi ..	24 07	30 05	30 04	30 08	32 09	30 04	31 37	..	..	..	..	33 08	34 07	32 06	30 09	30 06	17 14	36 12	36 10	36 08	30 04	24 09	..	..	..
Quetta ..	01 04	08 03	04 06	10 05	23 07	29 04	26 44	..	..	..	..	03 06	06 05	10 05	..	..	..	No	ascent	..	..	..	..	..	..
Kalat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	25 01	28 10	03 05	34 03	28 02	27 17	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Peshawar ..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	10 11	11 05	23 03	24 08	26 13	26 30	..	..	..	..	..	27 07	..	..	..	..	24	35 01	22 02	23 04	25 08	24 10	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

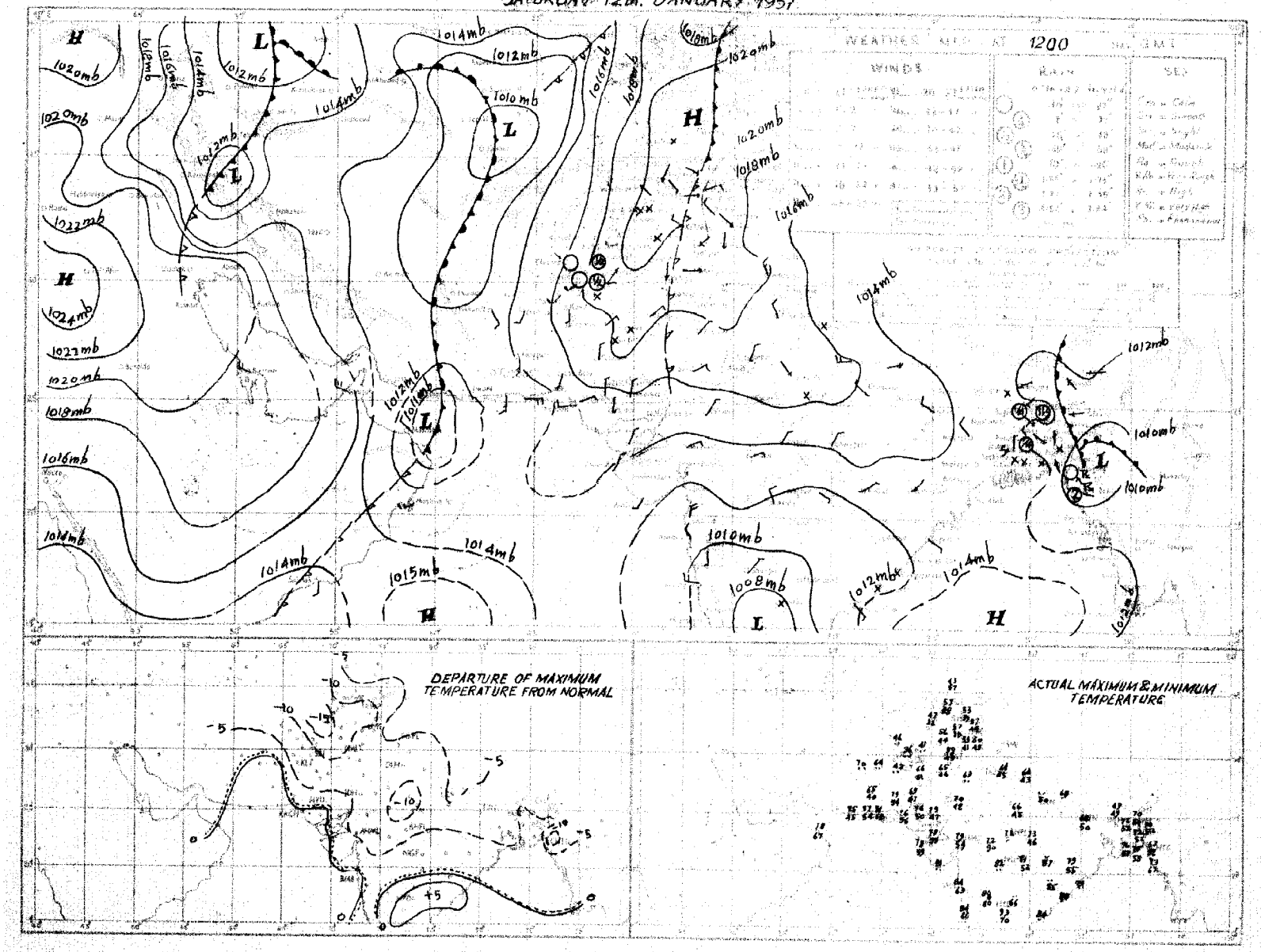
Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong ..																	
Dacca ..																	
Karachi ..																	
Peshawar ..																	
Quetta ..																	

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

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

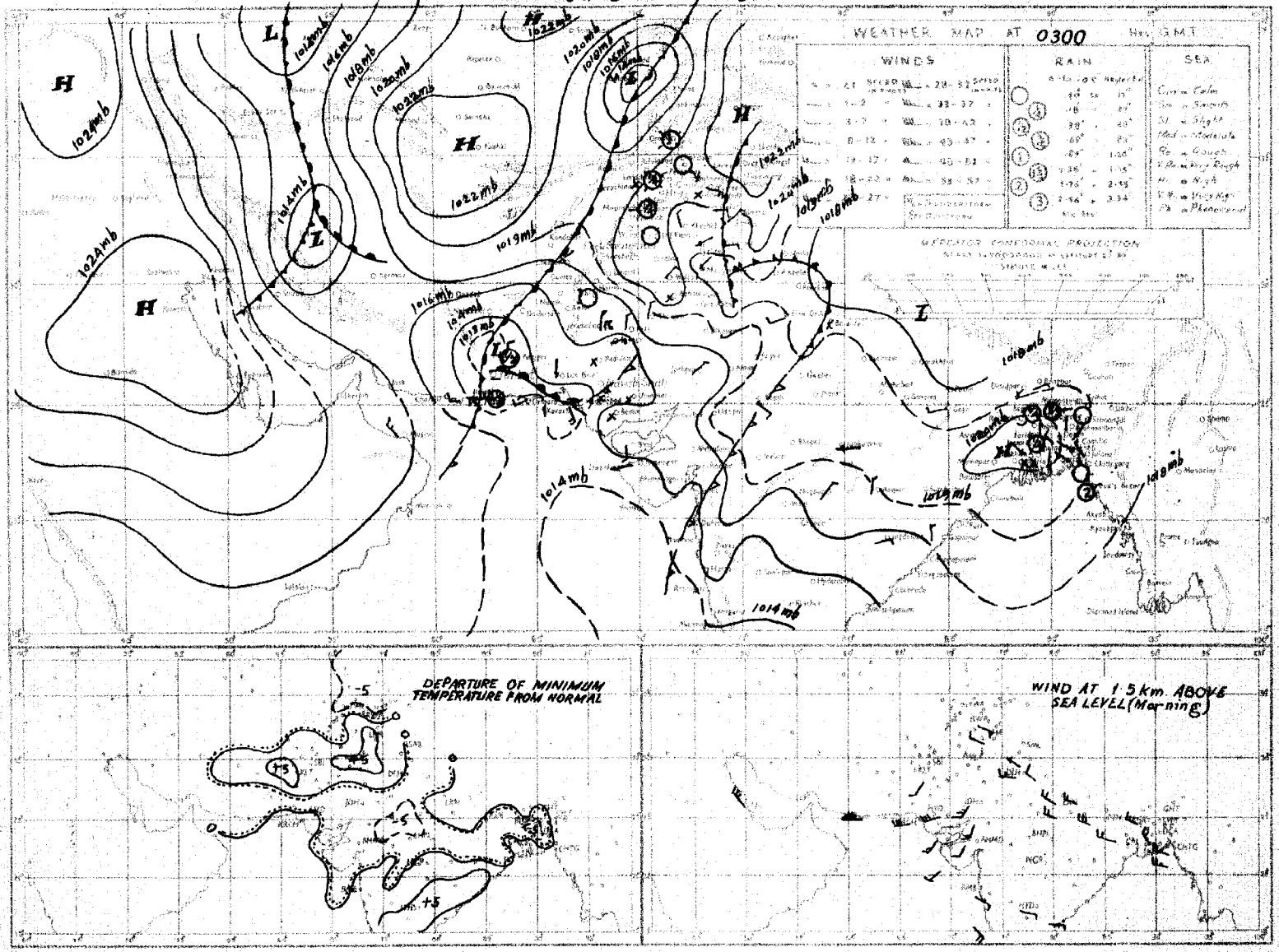
PAKISTAN DAILY WEATHER MAP

SATURDAY 12th. JANUARY 1957



PAKISTAN DAILY WEATHER MAP

SUNDAY 13th JANUARY 1957.



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

FERDZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

MONDAY, THE 14th JANUARY 1957

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

FEB 18 1957

Yesterday's western disturbance over Kalat division and adjoining north Arabian Sea has weakened and now lies over Quetta and D. I. Khan divisions.

The western disturbance north of Afghanistan is now moving across Kashmir and has induced a secondary over Madhya Bharat and neighbourhood.

Rainfall has been widespread in Lahore and Rawalpindi divisions, fairly widespread in Peshawar division, local in D. I. Khan division and scattered in Multan division. Snowfall has also been fairly widespread in Peshawar division, local in D. I. Khan division and scattered in Rawalpindi division. Local light rain/drizzle has also been reported from Khairpur and Hyderabad divisions and the Federal Capital Area. Observations from Quetta and north Kalat divisions are absent.

The western disturbance over Caspian Sea moved away north-eastwards and its secondary over Central Iran has become unimportant.

Chief amounts of rainfall are:—Murree ¾″; Sialkot, Peshawar, Cherat and Landi Kotal ½″ each and Lahore, Jhelum, Rawalpindi, Drosh, Haripur and Campbellpur ¼″ each.

Night temperatures were 4-5°F above normal in Lahore division and were generally 4-8°F below normal elsewhere over West Pakistan outside Federal Capital Area and were 3-5°F so in East Pakistan.

Forecast valid until the evening of 15th:—Local/rain snow will fall in Kashmir and be scattered in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions. Scattered rain is also expected in Lahore division.

Karachi-11.
The 14th January, 1957.

K. U. SIDDIQI,
for Director, Meteorological Service.

OBSERVATIONS

STATION	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°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November 1956 to date.	Rainfall Departure from normal	Rainfall Since 1st January 1957 to date	Rainfall Annual normal
	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs G.M.T. of date																							
	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						
2	3	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	33	31	32	33	34	35	36	37	38	39	40	41	42
Cox's Bazar	000	0	0	36	03	96	00	0	162	67	0	0	9	0	0	59	73	000	0	0	05	05	96	00	0	179	65	0	0	9	0	0	54	56	− 6	0	5.1	+ 0.8	3.5	140
Chittagong	000	0	0	34	05	96	00	0	158	65	0	0	9	0	0	57	73	000	0	0	07	05	96	00	0	188	63	0	0	9	0	0	52	53	− 6	− 2	6.5	+ 3.6	2.5	108
Maijdee Court	000	9	0	36	02	××	40	0	140	67	0	0	9	0	0	55	70	000	9	0	36	02	97	00	4	176	61	0	0	9	0	0	54	52	− 8	− 5	4.0	+ 2.1	2.1	115
Comilla	000	0	0	00	00	94	00	0	165	67	0	0	9	0	0	57	71	000	0	0	00	00	98	00	0	182	64	0	0	9	0	0	59	51	− 8	− 2	2.9	+ 1.3	2.0	94
Brahmanbaria	000	0	0	00	00	××	00	0	164	64	0	0	9	0	0	57	71	000	0	0	00	00	97	00	0	194	64	0	0	9	0	0	54	54	—	—	5.3	+ 4.0	1.9	78
Sylhet	000	0	1	00	00	××	01	2	163	62	1	4	6	0	0	55	70	000	3	4	09	02	95	10	4	189	55	4	7	4	0	0	55	50	—	—	2.3	—	1.9	..
Srimangal	000	0	0	00	00	96	00	1	163	63	0	0	9	0	0	58	71	000	0	0	00	00	97	00	0	191	65	0	0	9	0	0	53	45	− 10	+ 2	5.4	+ 3.7	1.2	98
Mymensingh	000	0	0	00	00	98	00	0	164	65	0	0	9	0	0	52	69	000	0	0	00	00	98	00	0	196	57	0	0	9	0	0	53	52	− 7	− 2	4.8	+ 3.8	3.7	91
Narayanganj	000	8	0	00	00	××	05	1	159	66	0	0	9	0	0	51	73	000	0	0	00	00	95	09	4	195	62	0	0	9	0	0	52	52	− 5	− 3	4.1	+ 2.9	2.9	74
Dacca (Tezgaon)	000	0	1	36	02	98	01	0	158	64	1	0	9	3	0	56	71	000	0	0	36	02	96	00	0	189	60	0	0	9	0	0	54	49	—	—	5.7	—	2.6	..
Faridpur	000	6	0	00	00	95	05	0	178	64	0	0	9	0	0	63	69	000	9	0	00	00	94	10	0	182	60	0	0	9	0	0	55	48	− 7	− 4	4.4	+ 3.1	2.1	71
Barisal	000	0	0	00	00	94	00	0	162	66	0	0	9	0	0	65	80	000	7	0	36	01	95	01	4	193	64	0	0	9	0	0	57	55	+ 3	+ 1	7.4	+ 5.6	4.1	81
Khulna	000	0	0	00	00	94	00	0	158	67	0	0	9	0	0	55	74	000	0	0	00	00	97	00	0	198	61	0	0	9	0	0	55	55	− 4	+ 1	7.1	+ 5.7	3.5	68
Satkhira	000	0	0	00	00	96	00	0	159	69	0	0	9	0	0	57	71	000	0	0	00	00	99	00	0	194	61	0	0	9	0	0	54	60	− 9	+ 8	5.1	+ 3.0	2.6	65
Jessore	000	0	0	31	03	97	00	0	159	72	0	0	9	0	0	54	72	000	0	0	07	03	97	00	0	192	59	0	0	9	0	0	39	49	—	—	1.7	+ 0.5	1.1	65
Sirajganj	000	0	0	00	00	××	00	0	161	62	0	0	9	0	0	59	70	000	0	0	36	02	97	00	0	191	60	0	0	9	0	0	55	49	− 6	+ 3	6.4	+ 5.5	4.4	64
Bogra	000	0	0	00	00	××	00	0	159	65	0	0	9	0	0	54	70	000	0	0	36	02	96	42	0	193	57	0	0	9	0	0	54	51	− 6	− 1	8.6	+ 7.7	7.1	69
Dinajpur	000	0	0	00	00	××	00	0	129	64	0	0	9	0	0	53	70	000	4	9	00	00	××	28	4	190	56	9	×	0	×	×	54	51	− 6	+ 2	5.4	+ 2.8	3.3	72
Rangpur	000	0	1	00	00	××	01	0	—	—	1	5	8	0	0	—	—	000	0	1	07	02	95	01	0	—	—	0	0	9	1	0	—	—	—	—	4.2	+ 3.7	3.3	84
Jammu																																								
Lahore (Jail Rd.)	000	6	8	00	00	96	50	5	160	54	8	0	9	2	×	46	57	023	7	7	00	00	96	10	5	194	45	7	5	6	0	0	44	45	− 12	+ 5	1.8	+ 0.9	1.8	19
Sialkot	000	9	8	00	00	96	02	2	165	55	8	5	6	×	×	48	55	040	9	8	00	00	97	02	6	197	47	8	4	8	×	×	47	47	− 11	+ 4	0.7	− 0.8	0.7	32
Jhelum	003	3	8	09	03	97	50	5	113	53	3	7	6	2	×	48	56	027	7	7	31	02	97	03	6	200	46	7	5	7	0	0	44	45	—	—	1.6	—	1.5	..
Rawalpindi	020	8	8	00	00	97	58	5	170	46	8	5	6	0	0	44	62	020	8	2	00	00	98	01	5	218	39	2	2	6	0	0	38	38	− 1	0	2.3	0	1.3	36
Khushab	000	0	8	02	05	99	03	2	164	50	8	5	1	×	×	44	50	011	0	0	00	00	99	00	5	210	44	0	0	9	0	0	37	40	− 19	− 1	0.9	+ 0.2	0.9	15
Lyallpur	000	0	7	05	02	96	02	5	159	54	×	×	8	0	0	46	56	005	9	7	05	02	96	02	5	195	48	7	3	8	0	0	47	47	− 11	− 7	1.7	+ 1.2	1.7	12
Montgomery	000	7	8	18	02	97	02	1	156	53	8	6	5	×	×	47	55	000	7	8	36	02	95	10	6	196	45	8	6	5	×	×	45	45	− 14	+ 3	0.7	+ 0.2	0.7	10
Multan	000	0	8	31	05	94	02	2	159	49	3	4	7	6	3	47	49	010	0	0	05	02	96	00	2	199	42	0	0	9	0	0	41	38	− 20	+ 4	0.4	0	0.4	7
Leiah																																								
Khanpur	000	0	7	31	03	95	03	1	158	53	4	5	7	6	4	47	55																							6
Bahawalpur	000	3	8	36	02	96	03	2	154	54	0	4	7	0	0	51	58	000	3	0	00	00	92	42	4	212	41	0	0	9	0	0	41	38	− 17	− 2	0.4	+ 0.2	0.4	6
Fort Abbas	009	0	8	13	10	96	03	5	166	54	8	2	6	0	0	51	××	000	0	8	00	00	96	02	1	221	45	8	4	8	×	×	43	43	− 12	+ 2	0	− 0.2	0	8
Chakdara	007	7	8	00	00	99	12	7	582	34	8	4	7	×	×	31	41	000	0	8	××	××	94	01	2	592	37	8	5	7	×	×	36	33	—	—	0.4	—	0.4	..
Peshawar	040	9	8	31	03	96	62	6	203	44	4	7	2	2	×	41	45	048	8	1	20	02	96	01	6	230	35	1	1	7	0	0	32	31	+ 18	− 10	1.0	− 0.4	0.9	14
Haripur	010	8	8	05	02	96	62	1	194	44	8	0	7	2	0	42	50	032	8	8	05	02	96	51	4	205	38	8	0	7	2	×	36	35	—	—	1.9	—	1.6	..
Campbellpur	020	8	8	36	03	96	61	6	187	45	8	1	5	0	0	45	45	032	9	4	23	03	96	01	6	209	36	4	0	8	5	0	××	35	—	—	1.1	—	0.8	..
Bannu	013	9	7	00	00	99	03	6	188	41	7	7	3	0	0	37	47	013	3	0	27	02	94	42	4	203	36	0	0	9	0	0	32	32	—	—	0.9	—	0.9	11
D.I. Khan	000	6	7	00	00	97	01	2	181	47	7	7	8	0	0	44	48	000	0	0	00	00	98	00	0	205	36	0	0	9	0	0	36	33	− 21	− 8	0.5	0	0.5	10
Sibi	000	0	0	00	00	99	00	0	156	62	0	0	9	0	0	53	64	000	0	0	00	00	94	00	0	211	41	0	0	9	0	0	43	40	—	—	1.1	—	1.1	5
Nokkundi	000	0	0	34	19	99	00	0	196	54	0	0	9	0	0	31	57	000	0	0	36	02	99	00	0	290	37	0	0	9	0	0	31	34	—	—	1.3	—	0.8	2
Turbat	000	0	0	××	××	97	00	0	163	××	0	0	9	0	0	49	71	000	0	0	××	××	97	00	0	233	52	0	0	9	0	0	33	50	—	—	2.1	—	1.4	..
Jiwani	000	0	0	27	07	96	02	0	163	70	0	0	9	0	0	65	75	000	0	0	36	06	96	02	0	215	57	0	0	9	0	0	48	40	—	—	5.6	—	2.7	4
Pasni	000	0	2	02	09	97	01	1	126	72	0	0	9	8	0	54	75	000	0	0	27	05	97	00	0	211	54	0	0	9	0	0	47	50	0	− 5	2.5	+ 1.1	1.6	6
Ormara	000	0	2	25	09	98	01	1	149	72	2	6	5	0	0	69	72	000	0	0	00	00	97	00	0	218	56	0	0	9	0	0	49	56	—	—	3.6	+ 2.5	1.4	6
Las Bela	000	0	0	23	02	98	01	0	127	77	0	0	9	0	0	52	78	000	0	0	34	02	98	00	0	191	49	0	0	9	0	0	35	47	—	—	0.1	—	0.1	8
Karachi (Manora)	000	0	2	23	09	98	02	0	132	73	0	0	9	0	1	68	77	000	0	2	36	05	96	01	1	193	58	0	0	9	0	1	52	57	+ 2	0	0	− 0.4	0	8
Karachi (Air port)	000	7	3	27	10	97	01	6	132	75	1	1	6	3	0	59	80	000	0	1	02	03	97	01	1	198	52	1	5	6	0	0	46	52	—	—	0.1	—	0.1	..
Badin	000	0	6	23	02	97	01	1	137	70	6	0	9	2	0	62	82	000	0	0	36	02	96	00	0	193	53	0	0	9	0	0	49	50	+ 6	+ 3	0	− 0.3	0	9
Nagarparker																																								..
Umarkot	000	0	6	31	05	97	02	2	115	70	0	0	9	4	2	52	81	000	6	0	05	03	91	43	4	168	47	0	0	9	0	0	36	45	—	—	0.3	—	0	..
Hyderabad	000	6	8	36	10	96	03	5	144	63	5	7	6	7	6	53	69	000	0	6	05	03	91	46	0	203	48	0	0	9	0	0	47	46	− 7	− 5	0.2	0	0.2	..
Pad-i-dan	000	7	6	31	09	97	01	6	156	60	2	5	6	5	0	49	61	000	0	0	00	00	96	02	0	210	40	0	0	9	0	0	40	40	—	—	1.1	—	0.9	..
Nawabshah																		000	2	9	00	00	91	43	4	222	41	9	×	0	×	×	40	41	—	—	0.2	—	0.2	..
Sukkur	002	7	3	36	02	96	01	5	161	57	3	0	9	7	0	50	59	002	9	7	11	03	96	03	2	208	44	7	0	9	6	0	42	42	—	—	1.4	—	1.4	4
Reti	000	0	0	36	07	97	00	0	192	55	0	0	9	0	0	40	57	000	0	0	36	02	94	04	0	249	37	0	0	9	0	0	35	34	—	—	0.9	—	0.9	..
Jacobabad	000	0	3	00	00	97	01	2	165	58	3	2	7	0	0	50	60	000	6	9	09	05	94	43	4	219	39	9	×	0	×	×	37	39	− 13	− 4	2.2	+ 2.0	2.2	4
Veraval																																								20
Jalalabad																																								..
Muscat	000	0	0	31	13	99	00	0	188	68	0	0	9	0	0	51	××	000	0	3	31	09	99	02	0	217	65	0	0	8	4	0	48	65	×	− 2	8.6	+ 7.3	2.1	4
Kuwait																																								.. 5
HILL STATION																																								
Srinagar *																																								26
Gulmarg **																																								..
Sonamarg **																																								71
Dras **																																								26
Leh **																																								3
Skardu *																																								6
Misgar **																																							—	..
Aliabad *																																								..
Gilgit *																																								
Murree *	038	9	8	11	10	90	71	7	470	26	8	—	0	—	—	26	27	085	5	2	31	03	98	01	7	496	23	2	9	4	0	0	17	21	− 17	− 11	6.6	+ 2.5	4.9	59
Drosh *	016	8	8	00	00	93	71	7	034	33	8	7	4	×	×	32	43	019	8	0	00	00	96	01	7	077	28	0	0	9	0	0	27	25	− 5	− 7	4.7	—	2.4	18
Cherat *	000	9	8	13	02	90	05	7	482	32	8	7	7	0	0	32	34	061	8	0	31	05	96	02	6	493	35	0	0	9	2	0	20	30	− 15	− 9	1.9	− 0.8	1.4	29
Kakul *	019	5	8	31	03	90	73	7	482	32	8	7	4	×	×	32	37	019	5	1	36	05	92	44	7	494	31	1	1	7	0	0	31	30	—	—	3.3	—	1.6	..
Landi Kotal *	042	8	8	05	02	94	51	7	472	36	8	×	0	×	×	31	36	052	9	0	34	03	98	00	5	484	37	0	0	9	0	0	28	32	—	—	—	—	—	..
Parachinar *	002	8	3	13	02	99	00	7	797	25	3	3	7	0	0	21	××	000	0	0	00	00	99	00	0	799	29	0	0	9	0	0	19	××	×	×	—	—	—	29
Miranshah *	000	0	0	00	00	99	00	1	419	37	0	0	9	0	0	35	37	000	0	0	05	02	99	00	0	503	33	0	0	9	0	0	24	24	—	—	1.0	0	1.0	13
Wana *	010	2	8	00	00	94	22	8	417	32	8	5	3	0	0	31	40	010	0	0	00	00	99	00	0	499	10	0	0	9	0	0	10	04	—	—	5.6	—	5.6	11
Fort Sandeman *	008	7	4	00	00	98	02	7	488	34	4	2	8	0	0	30	38	008	9	1	10	05	98	01	2	518	27	1	2	7	0	0	23	24	− 19	− 6	2.4	+ 1.5	2.4	11
Hindubagh *	015	7	3	27	07	98	01	7	486	31	3	7	6	0	0	29	37	015	0	0	27	05	98	00	0	551	26	0	0	9	0	0	23	20		—	5.7	—	5.7	..
Loralai *	000	0	0	13	02	99	00	0	392	40	0	0	9	0	0	25	42	000	0	0	23	02	98	00	0	370	21	0	0	9	0	0	18	19	—	—				..
Harnai *	000	0	4	09	01	93	00	0	—	—	0	0	9	0	2	—	—	000	0	0	27	01	98	00	0	—	—	0	0	9	[illegible]	0	—	—	—	—	5.5	+ 4.3	5.2	14
Quetta *	000	0	3	34	05	94	01	0	985	39	0	0	9	6	0	30	××	000	0	0	36	03	99	00	0	015	30	0	0	9	0	0	28	22	×	− 7	4.2	+ 2.2	4.1	9
Chaman *	000	0	7	31	05	97	03	2	512	42	7	2	7	0	0	29	44																		− 8					8
Kalat *																		014	0	0	00	00	98	00	0	547	23	0	0	9	0	0	23	21		—	4.1	+ 2.4	3.4	..
Nushki *	000	0	5	09	05	96	02	0	550	50	0	0	9	0	5	39	50	000	0	0	05	09	95	00	0	569	41	0	0	9	0	0	26	33	—	—	3.6	—	3.6	..
Dalbandin *																		000	9	0	00	00	96	00	0	533	34	0	0	9	0	0	31	33		− 1	2.5	+ 1.6	1.6	4
Panjgur *	000	0	4	36	12	98	03	1	482	52	0	0	9	2	0	27	53	000	0	1	36	02	98	02	0	517	41	0	0	9	0	1	31	37	− 9	− 4	3.1	—	1.4	5
Kabul *																																								12
Kandahar *																																								..

iven in Code

hese stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

'henever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

Page

MONDAY, THE 14TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru	13 209	636 06	1 23 10	98 02 0	185 77	11 5 00	3 5 110	..	0 01 65	1 01 22
Esso Canterbury	13 213	596 06	1 01 14	98 01 1	189 76	13 6 00	5 6 227	..	..	..
Ryuhomaru	13 300	649 12	2 27 10	98 03 0	160 81	28 5 00	3 5 125	..	..	..
Carsal	13 141	560 12	6 02 09	97 07 1	151 77	63 5 11	1 4 607	..	0 51 72	1 02 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	013 218 958	..	..	524 142 112	..	151 072 022	404 008 652	846 575 828	546 675 999	966 822	244 962	..	681 171
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	832 008 522	..	..	..	..	068 603 248	990 503 635	632 708 999	245 188 999	924 912	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	982 211 208	900 168 158	800 102 092	779 085 072	577 505 078	537 548 768	362 708 999	350 730 999	250 875 999	050 280 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	811 000 999	800 505 518	682 502 999	653 622 999	628 612 999	608 615 999	531 592 999	523 680 999	350 870 999	250 962 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Bogra ..	27 10	29 07	30 10	27 14	27 17	30 41	..	..	..	..	..	34 13	32 09	31 08	30 04	30 18	29 39	33 09	33 06	31 07	30 11	30 22	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor ..	23 14	22 18	23 30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..
4 Chittagong ..	35 06	36 10	01 13	03 10	33 05	..	..	..	..	..	..	35 19	35 17	34 15	30 09	32 18	..	01 15	36 12	31 10	29 15	32 24	31 31	28 35	..
5 Cox's Bazar ..	35 06	34 06	33 12	30 27	27 31	..	..	..	..	..	..	36 28	35 28	33 26	33 25	32 17	32 25	01 21	01 20	33 21	31 27	32 20	..	..	..
6 Dacca ..	32 10	32 10	31 08	30 17	30 45	31 99	79 25	..	..	..	..	33 10	31 11	31 12	31 16	31 49	..	33 04	32 07	33 08	30 14	30 42	30 98	..	..
7 Gandhindin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	07 14	05 09	32 08	33 02	07 09	06 10	02 10	34 20	33 44	32 36	27 41	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	02 14	36 17	..	..
10 Fort Sandeman ..	..	..	..	13 02	23 03	..	..	..	..	..	..	..	..	No	ascent	..	..	10 ..	..	..	22 07	27 09	35 20	31 32	30 35
11 Jacobabad ..	08 10	06 07	34 08	32 12	28 19	..	..	..	..	..	..	11 04	35 06	35 11	31 11	33 14	34 29	No	ascent	..	..	..	..	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Jiwani ..	11 05	12 18	13 20	15 13	15 21	19 15	..	..	..	..	..	04 06	11 07	05 03	28 04	..	12	31 08	30 05	28 01	23 01	..	..	..	..
14 Kaikan ..	30 17	30 23	29 26	..	..	..	..	..	..	..	..	05 24	04 19	02 09	33 06	34 17	30 33	05 03	02 05	02 18	01 12	01 27	..	..	..
15 Kalat ..	26 14	27 23	28 27	27 34	27 35	..	..	..	..	..	..	04 14	03 08	02 05	..	..	29	04 17	05 15	05 10	33 06	35 10	29 29	..	..
16 Karachi ..	02 13	04 11	..	..	..	..	..	..	..	..	..	03 12	03 15	01 10	31 24	32 22	20 23	08 07	..	..	..	..	..	..	..
17 Khanpur ..	11 06	11 20	12 21	14 12	20 12	..	..	..	..	..	..	..	..	No	ascent	..	..	05 05	04 10	03 04	01 04	36 19	..	..	..
18 Lahore ..	01 11	..	..	..	..	..	..	..	..	..	..	35 10	35 12	35 09	..	..	..	36 17	01 23	35 24	36 21	35 18	35 24	31 41	..
19 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Panjgur ..	..	..	..	No	ascent	..	..	..	..	..	..	..	22 03	18 01	34 10	32 34	32 33	..	..	..	..	33 10	34 28	32 41	..
22 Peshawar ..	..	..	..	..	29 13	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..
23 Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Sylhet ..	22 05	20 05	29 03	30 02	22 14	..	..	..	..	..	..	10 01	11 02	10 06	10 05	16 04	29 31	09 08	10 05	11 07	13 05	29 10	29 47	..	..
26 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..																	
Quetta ..																	

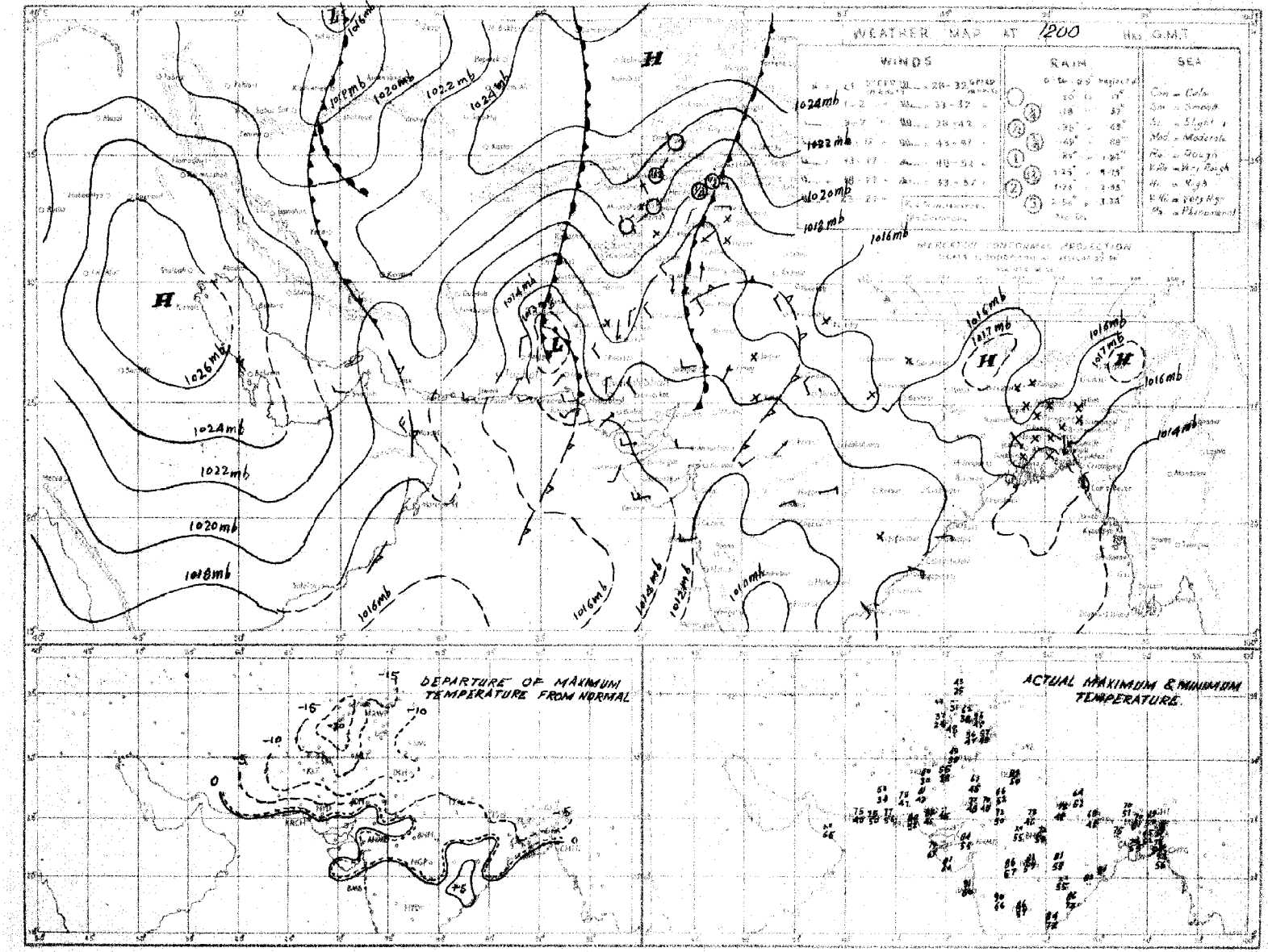
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_dd_Vv_T$ etc)

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

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th JANUARY 1957.

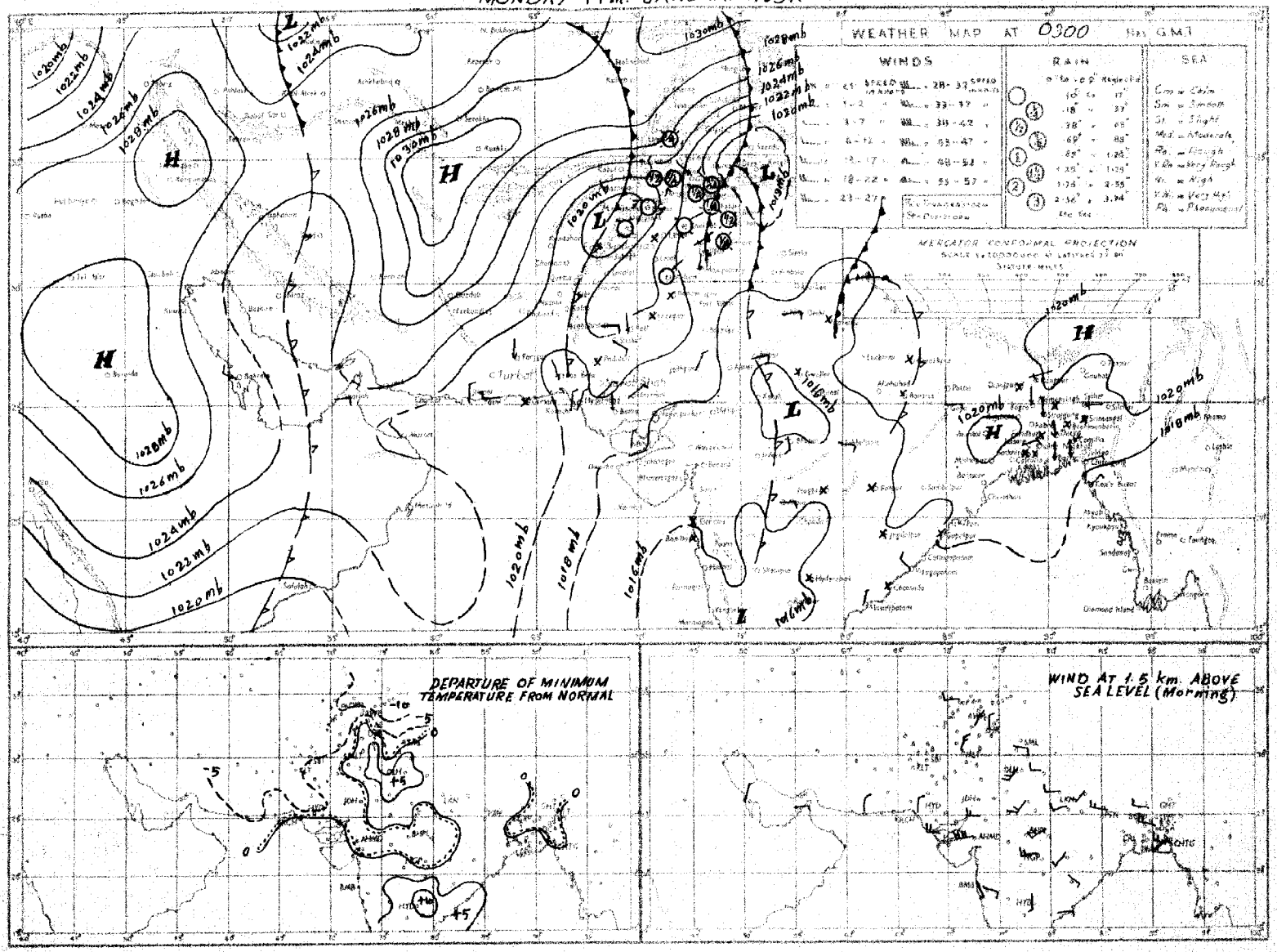


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

MONDAY 14th JANUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

RECEIVED FEB 13 1957

TUESDAY, THE 15th JANUARY 1957

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

Yesterday's western disturbance over Quetta and D. I. Khan divisions has become unimportant.

The western disturbance over Kashmir moved away eastwards; Its secondary over Madhya Bharat and neighbourhood has moved to Bihar (India).

Weather remained dry over the country.

Night temperatures were 4·10°F below normal over West Pakistan outside Lahore division and were 2·3°F so in East Pakistan.

Forecast valid until the evening of 16th:—Local rain and scattered thundershowers are expected in Rajshahi division and local rain in Dacca division. Weather will be dry elsewhere over the country.

Karachi-11.
The 15th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

DIVISION	STATION	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 °F.	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	We	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	We	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	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar ..	000	0	0	36	03	95	00	0	150	66	0	0	9	0	0	57	74	000	0	0	05	02	96	00	0	171	67	0	0	9	0	0	57	55	— 5	— 1	5.1	+ 0.8	3.5	140
	Chittagong ..	000	0	0	34	05	96	00	0	153	65	0	0	9	0	0	55	73	000	0	0	05	02	96	00	0	185	64	0	0	9	0	0	52	52	— 6	— 3	6.5	+ 3.6	2.5	108
	Maijdee Court ..	000	9	0	36	02	96	40	0	145	65	0	0	9	0	0	54	70	000	0	0	36	02	96	00	4	162	62	0	0	9	0	0	53	54	— 8	— 3	4.0	+ 2.1	2.1	115
	Comilla ..	000	0	0	00	00	94	00	0	159	64	0	0	9	0	0	57	73	000	0	0	00	00	98	00	4	174	64	0	0	9	0	0	53	53	— 6	0	2.9	+ 1.3	2.0	94
	Brahmanbaria ..	000	0	0	00	00	xx	00	1	160	63	0	0	9	0	0	56	72	000	0	0	00	00	97	00	4	176	64	0	0	9	0	0	53	54	—	—	5.3	+ 4.0	1.9	78
	Sylhet ..	000	0	1	00	00	xx	01	0	157	63	1	0	9	0	0	54	71	000	0	0	00	00	96	00	0	184	61	0	0	9	0	0	55	51	—	—	2.3	—	1.9	..
	Srimangal ..	000	0	0	00	00	96	00	1	165	63	0	0	9	0	0	58	73	000	0	0	00	00	97	00	0	182	59	0	0	9	0	0	55	45	— 8	— 2	5.4	+ 3.7	1.2	98
Dacca	Mymensingh ..	000	0	0	00	00	97	00	0	166	66	0	0	9	0	0	55	70	000	0	0	00	00	98	00	0	190	61	0	0	9	0	0	54	53	— 6	— 1	4.8	+ 3.8	3.7	91
	Narayangani ..	000	9	0	00	00	xx	05	4	159	67	0	0	9	0	0	50	73	000	9	0	11	02	95	05	4	186	66	0	0	9	0	0	54	53	— 5	— 2	4.1	+ 2.9	2.9	74
	Dacca (Tezgaon) ..	000	0	0	31	03	98	00	0	157	65	0	0	9	0	0	54	70	000	0	0	02	03	96	00	0	179	64	0	0	9	0	0	56	51	—	—	5.7	—	2.6	..
	Faridpur ..	000	6	0	00	00	95	05	0	158	66	0	0	9	0	0	63	69	000	9	0	36	02	94	05	0	184	61	0	0	9	0	0	54	49	— 7	— 3	4.4	+ 3.1	2.1	71
	Barisal ..	000	0	0	36	01	94	00	0	149	69	0	0	9	0	0	55	72	000	7	0	36	01	94	01	4	182	64	0	0	9	0	0	57	55	— 5	+ 1	7.4	+ 5.6	4.1	81
Rajshahi	Khulna ..	000	0	0	00	00	95	00	0	159	68	0	0	9	0	0	56	75	000	0	0	00	00	97	00	0	188	64	0	0	9	0	0	56	54	— 3	0	7.1	+ 5.7	3.5	68
	Satkhira ..	000	0	0	00	00	95	00	0	160	67	0	0	9	0	0	58	71	000	0	0	00	00	99	00	0	183	62	0	0	9	0	0	56	51	— 9	— 1	5.1	+ 3.0	2.6	65
	Jessore ..	000	0	0	36	02	97	00	0	159	68	0	0	9	0	0	56	72	000	0	0	09	03	97	00	0	178	60	0	0	9	0	0	56	50	—	—	1.7	+ 0.5	1.1	65
	Sirajganj ..	000	0	0	00	xx	00	00	0	167	63	0	0	9	0	0	60	71	000	0	0	36	02	97	00	0	186	65	0	0	9	0	0	57	53	— 5	+ 1	6.4	+ 5.5	4.4	64
	Bogra ..	000	0	0	00	xx	00	00	0	158	69	0	0	9	0	0	55	77	000	0	0	09	02	96	42	0	181	62	0	0	9	0	0	57	52	+ 1	0	8.6	+ 7.7	7.1	69
	Dinajpur ..	000	0	0	00	00	xx	00	0	162	66	0	0	9	0	0	55	70	000	0	0	00	00	96	00	0	180	62	0	0	9	0	0	55	49	— 6	0	5.4	+ 4.8	3.3	72
	Rangpur ..	000	0	1	00	00	xx	01	0	—	—	1	0	9	1	0	—	—	000	3	0	07	02	95	01	4	—	—	0	0	9	0	0	—	—	—	—	4.2	+ 3.7	3.5	84
Jammu	Jammu ..																																							
Lahore	Lahore (Jail Rd.) ..	000	0	0	05	02	96	01	0	192	55	0	0	9	0	0	47	56	000	0	0	27	13	96	02	0	208	43	0	0	9	0	0	41	42	— 13	+ 2	1.8	+ 0.8	1.8	19
	Sialkot ..	000	0	2	05	02	98	01	2	189	53	0	0	9	0	3	48	53	000	0	0	31	02	98	00	0	211	43	0	0	9	0	0	43	43	— 13	0	0.7	— 0.9	0.7	32
	Jhelum ..	000	9	3	27	05	98	01	2	196	55	3	1	7	0	0	43	57	000	0	0	31	07	98	02	0	213	43	0	0	9	0	0	37	40	—	—	1.6	—	1.5	..
	Rawalpindi ..	000	0	0	00	00	99	00	0	198	58	3	1	7	0	0	42	54	000	0	0	00	00	99	00	1	222	41	0	0	9	0	0	35	38	— 9	— 5	2.3	— 0.1	1.3	36
	Khushab ..	000	0	3	29	02	99	03	0	198	58	3	1	6	0	0	42	60	000	0	0	20	02	99	00	0	225	39	0	0	9	0	0	35	38	— 9	— 3	0.9	+ 0.2	0.9	15
	Lyallpur ..	000	0	7	05	02	96	02	0	203	54	0	0	9	5	0	45	56	000	0	0	00	00	92	41	5	219	36	0	0	9	0	0	36	36	— 11	— 4	1.7	+ 1.2	1.7	12
	Montgomery ..	000	7	3	31	03	98	01	4	199	58	3	0	9	0	0	47	59	000	0	0	00	00	xx	00	0	216	40	0	0	9	0	0	40	37	— 10	— 5	0.7	+ 0.2	0.7	10
	Multan ..	000	0	0	36	03	96	00	0	192	56	0	0	9	0	0	49	58	000	0	0	36	03	96	05	0	220	38	0	0	9	0	0	38	35	— 11	— 7	0.4	0	0.4	7
Leiah	Leiah ..																																							
	Khanpur ..	000	0	0	00	00	96	00	0	194	59	0	0	9	0	0	45	60																						
	Bahawalpur ..	000	0	5	00	00	97	03	0	195	58	0	1	8	0	0	45	59	000	0	0	00	00	95	00	0	218	41	0	0	9	0	0	39	34	— 12	— 1	0.4	+ 0.2	0.4	6
	Fort Abbas ..	000	9	0	36	03	96	00	1	190	52	0	0	9	0	0	47	55	000	0	0	00	00	97	00	0	233	44	0	0	9	0	0	42	40	— 11	— 1	0	— 0.2	0	8
	Chakdara ..	000	0	2	05	xx	98	01	1	606	48	2	2	7	x	0	38	49	000	0	1	23	xx	94	01	0	614	34	1	4	7	x	0	31	32	—	—	0.4	—	0.4	..
	Peshawar ..	000	0	1	00	00	97	01	1	214	53	3	1	7	6	0	0	37	55	000	0	1	23	03	97	02	0	242	35	0	0	0	0	1	32	34	— 8	— 7	1.0	— 0.5	0.9	14
	Haripur ..	000	5	3	05	02	98	10	1	207	51	3	1	7	0	0	41	51	000	0	0	05	02	97	00	0	229	38	0	0	9	0	0	33	34	—	—	1.9	—	1.6	..
	Campbellpur ..	000	0	2	27	02	98	01	1	202	51	2	0	8	5	0	40	51	000	0	0	00	00	96	05	0	228	33	0	0	9	0	0	33	32	—	—	1.1	—	0.8	..
	Bannu ..	000	0	0	18	02	99	00	0	194	53	0	0	9	0	0	43	56	000	0	0	27	02	99	00	0	220	38	0	0	9	0	0	33	34	—	—	0.9	—	0.9	11
	D.I. Khan ..	000	0	0	00	00	98	00	0	204	56	0	0	9	0	0	43	56	000	0	0	31	02	96	00	0	221	43	0	0	9	0	0	30	32	— 13	— 9	0.5	0	0.5	10
Kalat	Sibi ..	000	0	0	00	00	99	00	0	189	65	0	0	9	0	0	50	66	000	0	0	00	00	97	00	0	224	44	0	0	9	0	0	44	46	—	—	1.1	—	1.1	5
	Nokkundi ..	000	0	0	23	02	99	00	0	226	58	0	0	9	0	0	25	59	000	0	0	02	02	99	00	0	261	36	0	0	9	6	0	29	33	—	—	1.3	—	0.8	2
	Turbat ..	000	0	0	05	xx	98	00	0	204	67	0	0	9	0	0	45	68	000	0	0	05	xx	97	00	0	194	49	0	0	9	0	0	35	47	—	—	2.1	—	1.4	..
	Jiwani ..	000	0	0	05	10	96	02	0	200	67	0	0	9	0	0	57	67	000	0	0	36	05	96	02	0	191	55	0	0	9	0	0	43	41	—	—	5.6	—	2.7	4
	Pasni ..	000	0	0	09	02	98	00	0	182	69	0	0	9	0	0	59	69	000	0	0	31	02	98	00	0	194	52	0	0	9	0	0	48	43	— 6	— 6	2.5	+ 1.0	1.6	6
	Ormara ..	000	0	0	00	00	98	00	0	196	71	0	0	9	0	0	56	72	000	0	0	00	00	99	00	0	198	56	0	0	9	0	0	50	53	—	—	3.6	+ 2.4	1.4	6
	Las Bela ..	000	0	0	20	02	98	00	0	188	77	0	0	9	0	0	52	79	000	0	0	34	02	98	00	0	205	46	0	0	9	0	0	34	40	—	—	0.1	—	0.1	8
Karachi	Karachi (Manora) ..	000	0	0	27	10	98	00	0	172	70	0	0	9	0	0	54	72	000	0	2	09	07	97	01	0	202	52	0	0	9	4	0	43	51	— 13	— 6	0	— 0.4	0	8
	Karachi (Air port) ..	000	0	0	25	09	97	02	0	172	71	0	0	9	0	0	46	74	000	0	1	00	00	98	03	0	206	47	1	0	9	4	0	38	44	—	—	0.1	—	0.1	9
	Badin ..	000	0	0	36	02	97	00	0	188	68	0	0	9	0	0	28	70																		— 6					
	Nagarparker ..																																							
	Umarkot ..	000	0	0	36	07	97	00	0	169	66	0	0	7	0	0	45	68	000	0	0	00	00	97	00	0	186	39	0	0	9	0	0	34	37	—	—	0.3	—	0	..
	Hyderabad ..	000	6	0	36	10	96	02	4	184	65	0	0	9	0	0	40	69	000	0	0	34	03	97	02	0	213	44	0	0	9	0	0	39	42	— 7	— 9	0.2	0	0.2	..
	Pad-i-dan ..	000	0	0	36	05	97	02	0	193	63	0	0	9	0	0	40	64	000	0	0	36	02	97	02	0	222	37	0	0	9	0	0	36	36	—	—	1.1	—	0.9	..
	Nawabshah ..	000	0	0	00	00	97	02	0	198	63	0	0	9	0	0	46	64	000	0	0	00	00	97	02	0	223	40	0	0	5	0	0	38	38	—	—	0.2	—	0.2	..
	Sukkur ..	000	5	0	00	00	96	00	1	191	60	0	0	9	0	0	46	61	000	0	0	00	00	95	00	0	215	43	0	0	9	0	0	42	41	—	—	1.4	—	1.4	4
	Rohri ..	000	0	0	00	00	97	00	0	194	55	0	0	9	0	0	40	57	000	0	0	00	03	97	00	0	215	36	0	0	9	0	0	30	31	—	—	0.9	—	0.9	..
	Jacobabad ..	000	0	0	00	00	97	01	1	197	61	0	0	9	0	0	49	61	000	0	0	00	00	96	02	0	219	43	0	0	9	0	0	39	39	— 12	— 4	2.2	+ 2.0	2.2	4
Kutch	Veraval ..																																							20
	Jalalabad ..																																							..
	Muscat ..	000	0	0	31	09	99	00	1	203	69	0	0	9	0	0	51	69	000	0	0	00	00	99	00	0	200	64	0	0	9	0	0	51	64	— 6	— 3	8.6	+ 7.3	2.1	4
	Kuwait ..																																							..
	HILL STATION																																							5
	Srinagar * ..																																							26
	Gulmarg * ..																																							..
	Sonamarg * ..																																							71
	Dras * ..																																							26
	Leh * ..																																							3
	Skardu * ..																																							6
	Miggar * ..																																							..
	Aliabad * ..																																							..
	Gilgit * ..																																							..
	Murree * ..	000	9	6	31	03	97	02	1	503	30	6	9	4	0	0	18	34	000	7	0	05	05	98	00	1	511	33	0	0	9	0	0	25	21	— 10	— 11	6.6	+ 2.4	4.9	59
	Drosh * ..	000	0	0	09	07	96	00	0	054	39	0	0	9	0	0	23	45	000	0	0	07	06	96	00	0	113	29	0	0	9	0	0	25	24	— 3	— 8	4.7	—	2.4	18
	Chitral * ..	000	0	0	31	03	96	00	0	511	38	0	0	9	0	0	27	39	000	0	0	36	00	97	00	0	511	35	0	0	9	0	0	25	30	— 10	— 9	1.9	— 0.8	1.4	29
	Kakul * ..	000	4	8	16	05	97	03	4	509	41	8	9	5	x	x	38	44	000	0	1	05	03	96	42	4	513	31	0	0	9	0	0	28	28	—	—	3.3	—	1.6	..
	Landi Kotal * ..	000	0	0	34	02	98	00	0	503	45	0	0	9	0	0	26	47	000	0	0	18	02	96	00	0	508	31	0	0	9	0	0	28	28	—	—	1.3	—	1.3	..
	Parachinar * ..	000	0	0	13	02	99	00	0	800	41	0	0	9	0	0	25	xx	000	0	0	00	00	99	00	0	801	26	0	0	9	0	0	22	xx	x	x	0.3	—	0.3	29
	Miranshah * ..	000	0	0	05	02	99	00	0	512	47	0	0	9	0	0	33	47	000	0	0	00	00	99	00	0	523	34	0	0	9	0	0	25	25	—	—	1.0	— 0.1	1.0	13
	Wana * ..	000	0	0	00	00	99	00	0	503	33	0	0	9	0	0	26	36	000	0	0	00	00	99	00	0	503	xx	0	0	9	0	0	18	xx	—	—	5.6	—	5.6	11
	Fort Sandeman * ..	000	0	0	23	03	98	00	0	519	41	0	0	9	0	0	21	42	000	0	0	00	00	98	00	0	524	23	0	0	9	0	0	18	20	— 15	— 10	2.4	+ 1.5	2.4	11
	Hindubagh * ..	000	0	0	27	05	98	00	0	529	30	0	0	9	0	0	27	38	000	0	0	31	02	98	00	0	536	11	0	0	9	0	0	09	07	—	—	5.7	—	5.7	..
	Loralai * ..	000	0	0	09	09	98	02	0	512	51	0	0	9	0	0	29	52	000	0	0	24	02	98	00	0	375	26	0	0	9	0	0	20	19	—	—	3.8	—	3.8	..
	Marripur * ..	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+ 4.3	5.2	14
	Quetta * ..	000	0	0	09	01	98	00	0	022	37	0	0	9	0	0	32	39	000	0	0	05	00	99	00	0	998	25	0	0	9	0	0	23	20	— 12	— 9	4.2	+ 2.1	4.1	9
	Chaman * ..	000	0	0	23	02	98	00	0	551	41	0	0	9	0	0	28	45	000	0	0	11	02	97	00	0	536	30	0	0	9	0	0	27	29	— 7	— 5	2.2	— 0.3	1.4	8
	Kalat * ..	000	8	3	09	02	98	01	1	512	36	3	0	9	0	0	32	42	000	0	0	00	00	98	00	0	554	25	0	0	9	0	0	19	21	— 7	— 5	4.1	+ 2.3	3.4	..
	Nushki * ..	000	0	0	04	02	98	00	0	530	39	0	0	9	0	0	32	51	000	0	0	00	00	98	00	0	560	41	0	0	9	0	0	23	32	—	—	4.9	—	2.8	..
	Dalbandin * ..	000	0	2	31	05	96	00	0	567	48	3	0	9	0	0	37	51	000	0	0	00	00	95	00	0	536	30	0	0	9	0	0	23	32	— 4	— 2	2.5	+ 1.3	1.6	4
	Panjgur * ..	000	8	3	09	02	98	01	1	512	36	3	0	9	0	0	32	42	000	0	0	00	00	98	00	0	517	32	0	0	9	0	0	21	21	— 11	— 8	3.1	—	1.4	5
	Kabul * ..	000	0	0	31	07	98	00	0	523	50	0	0	9	0	0	31	51	000	0	0	05	03	98	00	0	519	36	0	0	9	0	0	28	30						12
	Kandahar * ..																																							..

Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 15TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O $T_J T_s$ TdTd	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cereal	23 169	578 00	0 03 21	97 02 0	163 73	00 9 00	1 4 300	..	0 54 78	1 03 54
Cilicia	23 229	681 06	0 36 13	98 02 0	190 66	00 9 00	7 6 102	..	0 59 55	1 36 52
Cereal	23 169	573 06	0 03 21	97 00 0	167 70	00 9 00	1 4 302	..	0 56 68	1 03 53
Cereal	23 181	580 12	0 36 11	98 00 0	180 72	00 9 00	1 4 602	..	0 55 63	1 36 32
Exchequer	23 199	600 12	3 33 28	98 02 1	193 74	12 1 11	1 6 010	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	015 195 102	..	..	524 132 048	..	150 058 585	401 022 635	860 548 702	590 625 992	973 740	596 882	..	208 055
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	833 008 528	..	..	..	..	090 545 999	284 625 999	646 738 999	238 848 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	963 188 102	900 152 062	800 108 018	723 068 565	634 028 625	350 680 999	280 780 999	250 818 999	150 930 999	079 098 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	809 502 999	..	..	..	..	..	..	..	..	900 502 999	..	..

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 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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	28 06	31 05	32 06	30 13	30 29	..	..	..	..	..	..
Chaklala .. 41768	..	..	..	..	..	..	..	..	..	..	..
Cher. 41941	02 13	01 14	11 18	36 27	35 23	33 15	29 32	28 45	28 50	..	..
Chittagong ..	35 05	33 06	32 10	31 20	31 24	30 26	26 37	26 37	27 45	..	..
Cox's Bazar ..	35 10	35 12	34 19	32 21	32 24	30 30	..	..	..	..	..
Dacca .. 41920	30 06	31 06	32 10	30 33	30 65	29 67	..	..	..	..	..
Dalbandin .. 41772	..	..	08 02	36 07	01 10	36 34	32 25	30 29	29 40	29 54	28 92
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh .. 41515	..	..	..	..	04 09	03 15	36 25	36 27	..	..	..
Fort Sandeman .. 41600	..	..	..	22 02	28 09	34 19	32 26	30 34	29 41	29 47	27 94
Hyderabad .. 41715	16 01	36 06	35 07	34 10	..	..	..	..	..	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum .. 41598	29 03	02 02	03 04	02 07	34 11	35 08	32 15	31 24	30 29	29 34	29 64
Jiwani .. 41756	03 15	05 11	05 12	02 15	01 20	32 22	..	..	..	..	..
Karachi .. 41780	06 08	05 05	04 07	02 10	01 11	32 16	29 28	28 34	28 44	28 70	28 91
Khanpur .. 41718	03 07	01 13	01 15	31 05	36 13	01 13	31 21	28 32	29 41	30 52	29 53
Lahore .. 41640	02 05	02 08	01 12	02 08	..	..	..	..	..	..	..
Multan .. 41675	36 05	01 06	01 11	01 17	36 15	34 16	..	..	..	..	..
Nowshera ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	07 04	10 04	32 04	32 24	32 27	33 11	33 23	34 34	31 38	30 49
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Quetta .. 41660	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sibi .. 41960	22 03	23 01	26 02	26 12	29 33	28 43	..	..	..	..	..
Zhob ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
Bogra ..	29 02	28 04	29 09	28 19	27 24	28 35
Chaklala ..	..	..	..	..	..	..
Cher.	..	..	..	..	..	..
Chittagong ..	35 19	36 25	35 27	34 15	32 15	31 27
Cox's Bazar ..	35 23	35 18	35 13	34 13	33 19	31 25
Dacca ..	36 12	34 12	30 10	28 27	29 48	..
Dalbandin ..	..	..	07 11	06 14	36 09	32 13
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	07 01	04 04	01 09
Fort Sandeman ..	..	..	..	20 14	34 03	35 07
Hyderabad ..	12 02	01 02	03 05	26 04	35 08	34 08
Jacobabad ..	..	..	..	..	..	..
Jessore ..	..	..	..	..	..	..
Jhelum ..	31 11	33 13	34 11	01 05	08 07	08 07
Jiwani ..	32 08	36 07	36 06	01 17	03 14	33 23
Karachi ..	06 18	05 10	36 04	03 09	02 14	35 09
Khanpur ..	07 12	06 13	06 15	02 20	..	..
Lahore ..	36 15	36 13	36 03	36 03	36 05	36 15
Multan ..	..	..	No	ascent	..	..
Nowshera ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	..	..	03 02	32 11
Sharjah ..	..	..	..	..	..	..
Sibi ..	10 03	12 01	30 01	28 07	27 06	..
Zhob ..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
STATION.	19	20	21	22	23	24	25	26
Bogra ..	07 04	05 02	31 05	30 19	29 26	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..
Cher.	04 23	04 20	03 19	03 17	02 17	35 05	29 20	..
Chittagong ..	02 10	01 07	36 05	28 13	29 19	29 21	25 48	..
Cox's Bazar ..	..	..	..	..	..	..	..	..
Dacca ..	03 07	02 06	36 09	29 26	29 29	28 55	..	..
Dalbandin ..	..	..	12 03	03 06	36 09	32 12	28 26	29 36
D.I. Khan ..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 12	01 23	21 03	..
Fort Sandeman ..	..	..	..	22 03	21 03	24 05	26 14	28 28
Hyderabad ..	15 04	19 01	25 01	01 04	01 04	30 05	28 21	29 35
Jacobabad ..	..	..	..	..	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..
Jhelum ..	30 10	35 11	35 10	07 06	14 11	10 08	32 16	29 19
Jiwani ..	03 26	35 14	35 13	34 11	31 17	31 15	30 29	29 82
Karachi ..	05 23	04 11	34 10	04 12	34 12	31 11	25 15	27 23
Khanpur ..	05 12	04 13	04 12	05 10	06 02	29 07	28 33	..
Lahore ..	35 10	34 13	36 07	11 08	04 09	34 13	34 19	..
Multan ..	36 06	03 04	01 04	12 10	11 05	27 03	28 15	28 41
Nowshera ..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..
Peshawar ..	..	36 04	35 05	35 13	03 04	01 07	33 17	..
Quetta ..	..	..	..	..	33 03	28 05	28 23	..
Sharjah ..	..	..	..	..	..	..	..	..
Sibi ..	07 07	07 04	08 02	29 11	27 26	28 31	27 58	..
Zhob ..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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	90	11	12	13	14	15	16	17	18
Chittagong ..																	
Dacca ..																	
Karachi ..																	
Peshawar ..																	
Quetta ..																	

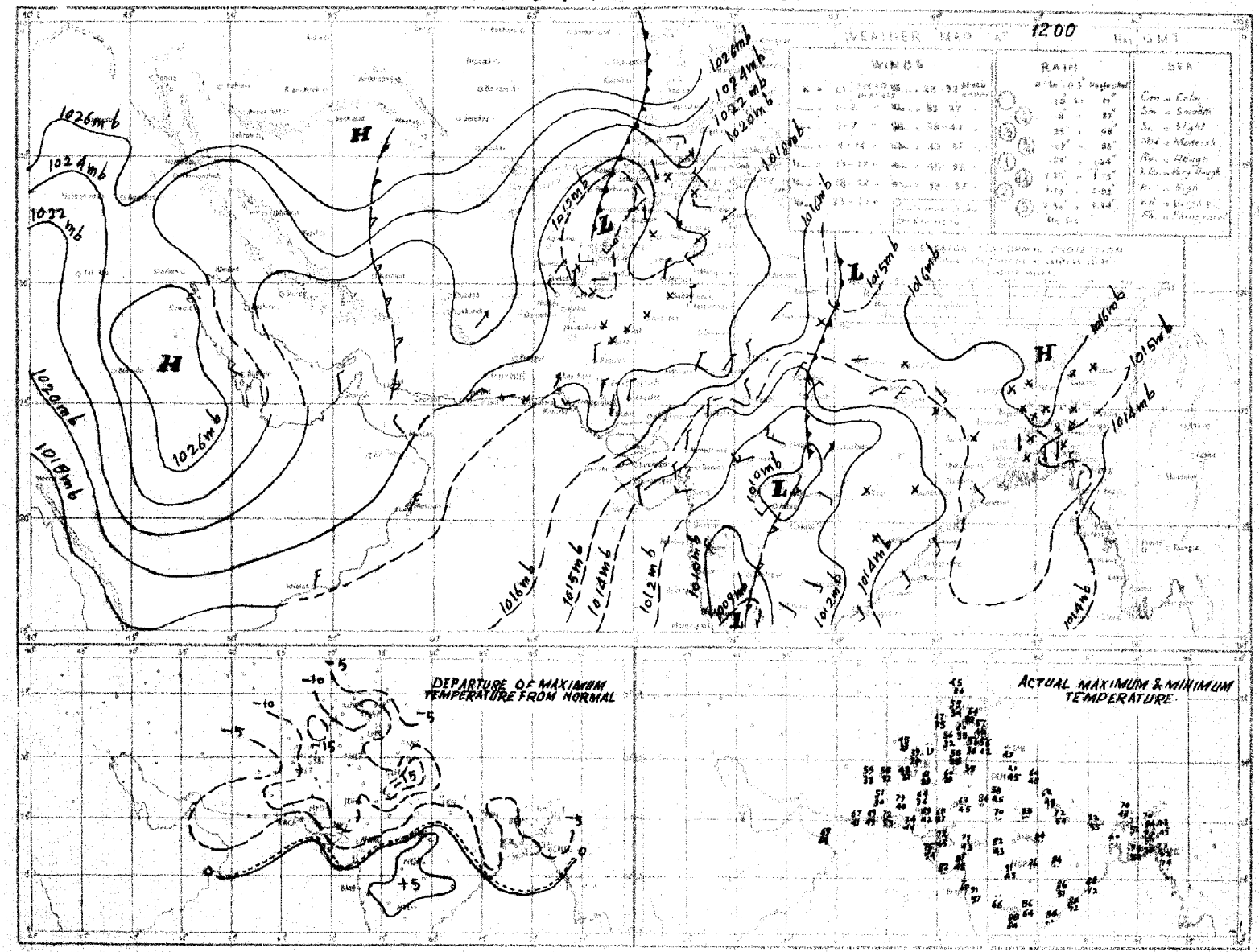
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

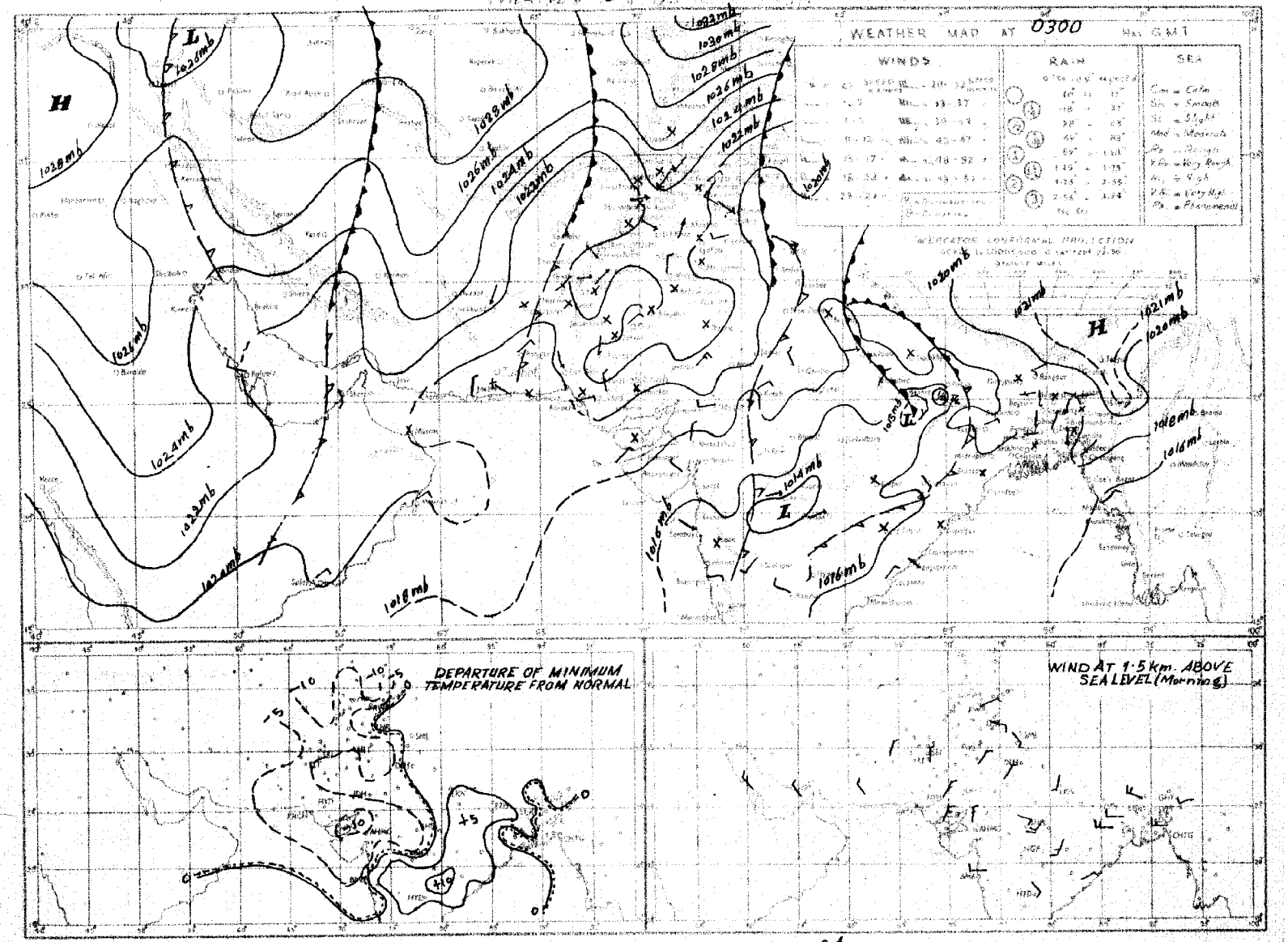
PAKISTAN DAILY WEATHER MAP

MONDAY 14th JANUARY 1957



PAKISTAN DAILY WEATHER MAP

TUESDAY 15th JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

FEB 1957

WEDNESDAY, THE 16th JANUARY 1957

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

A low pressure wave is moving across Peshawar division and Kashmir.

Weather remained dry over the country.

Night temperatures were 4-8°F below normal over West Pakistan and were 2-4°F above normal in East Pakistan.

Forecast valid until the evening of 17th:—Scattered rain/snow will fall in Peshawar and Rawalpindi divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 16th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	36	02	95	00	0	141	68	0	0	9	0	0	61	77
	Chittagong	000	0	0	34	09	96	00	0	145	69	0	0	9	0	0	60	77
	Maijdee Court	000	9	0	00	00	96	40	0	142	69	0	0	9	0	0	58	74
	Comilla	000	0	0	00	00	94	00	0	152	69	0	0	9	0	0	61	76
	Brahmanbaria	000	0	0	00	00	xx	00	0	150	66	0	0	9	0	0	58	73
	Sylhet	000	0	5	00	00	xx	03	0	147	66	5	0	9	4	0	55	74
	Srimangal	000	0	0	00	00	96	00	0	163	65	0	0	9	0	0	60	75
Dacca	Mymensingh	000	0	0	00	00	97	00	0	160	67	0	0	9	0	0	57	71
	Narayanganj	000	9	0	00	00	xx	05	4	150	69	0	0	9	0	0	54	76
	Dacca (Tezgaon)	000	5	1	36	02	97	02	1	149	67	1	0	9	4	0	56	74
	Faridpur	000	6	0	00	00	95	05	0	154	68	0	0	9	0	0	67	72
	Barisal	000	0	0	05	01	95	01	1	148	72	0	0	9	0	0	59	74
Rajshahi	Khulna	000	0	0	00	00	95	00	0	153	70	0	0	9	0	0	60	74
	Satkhira	000	0	0	00	00	96	00	0	152	68	0	0	9	0	0	61	72
	Jessore	000	0	0	36	02	97	00	0	153	72	0	0	9	0	0	60	75
	Sirajganj	000	0	0	00	00	xx	00	0	153	65	0	0	9	0	0	62	72
	Bogra	000	0	0	00	00	xx	00	0	156	63	0	0	9	0	0	58	70
	Dinajpur	000	0	0	00	00	xx	00	0	161	67	0	0	9	0	0	57	71
	Rangpur	000	0	1	00	00	xx	01	0	—	—	1	5	8	0	0	—	—
	Jammu																	
	Lahore (Jail Rd.)	000	0	0	36	05	96	02	0	181	59	0	0	9	0	0	43	61
	Sialkot	000	0	0	31	02	98	00	0	179	59	0	0	9	0	0	48	59
	Jhelum	000	0	0	27	02	99	02	0	183	59	0	0	9	0	0	49	61
	Rawalpindi	000	0	0	00	00	99	00	0	187	51	0	0	9	0	0	43	57
	Khushab	000	0	0	02	05	99	00	0	182	60	0	0	9	0	0	42	62
	Lyallpur	000	0	0	00	00	96	00	0	185	56	0	0	9	0	0	41	61
	Montgomery	000	0	0	31	03	98	00	0	187	59	0	0	9	0	0	43	61
	Multan	000	0	0	00	00	96	00	0	183	58	0	0	9	0	0	38	61
	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	184	61	0	0	9	0	0	40	63
	Bahawalpur	000	0	0	00	00	97	00	0	189	63	0	0	9	0	0	42	62
	Fort Abbas	000	0	0	36	03	96	00	0	207	xx	0	0	9	0	0	62	61
	Chakdara	000	0	0	00	00	95	00	0	623	53	0	0	9	0	0	39	55
	Peshawar	000	0	1	18	02	97	01	0	204	57	0	0	9	0	1	34	61
	Haripur	000	0	0	31	02	98	00	0	214	56	0	0	9	0	0	44	58
	Campbellpur	000	0	2	36	05	98	01	1	186	54	2	0	8	5	0	20	54
	Bannu	000	0	0	18	05	99	00	0	211	59	0	0	9	0	0	43	61
	D.I. Khan	000	0	0	00	00	98	00	0	203	58	0	0	9	0	0	41	59
	Sibi	000	0	0	00	00	99	00	0	184	61	0	0	9	0	0	52	63
	Nokkundi	000	0	0	16	02	99	00	0	182	59	0	0	9	0	0	27	59
	Turbat	000	0	0	xx	xx	98	00	0	173	70	0	0	9	0	0	53	72
	Jiwani	000	0	0	13	05	96	02	0	174	68	0	0	9	0	0	40	70
	Pasni	000	0	0	13	02	98	00	0	167	67	0	0	9	0	0	41	69
	Ormara	000	0	0	00	00	98	00	0	162	68	0	0	9	0	0	61	69
	Las Bela	000	0	0	23	02	98	00	0	166	74	0	0	9	0	0	41	77
	Karachi (Manora)	000	0	0	09	12	98	00	0	161	71	0	0	9	0	0	46	72
	Karachi (Air port)	000	0	0	02	07	97	00	0	164	69	0	0	9	0	0	37	70
	Badin	000	0	0	36	02	97	00	0	168	66	0	0	9	0	0	35	68
	Nagarparker																	
	Umarkot	000	0	0	05	02	97	00	0	157	63	0	0	9	0	0	40	68
	Hyderabad	000	0	0	05	07	97	02	0	175	65	0	0	9	0	0	40	67
	Pad-i-dan	000	0	0	36	05	97	02	0	183	63	0	0	9	0	0	37	63
	Nawabshah	000	0	0	36	07	97	02	0	187	65	0	0	9	0	0	37	65
	Sukkur	000	0	0	36	03	96	00	0	180	60	0	0	9	0	0	44	63
	Reti	000	0	0	36	02	97	00	0	185	58	0	0	9	0	0	41	60
	Jacobabad	000	0	0	31	03	97	02	0	188	59	0	0	9	0	0	47	62
	Veraval																	
	Jalalabad																	
	Muscat	000	0	4	31	05	99	03	0	169	69	0	0	8	3	0	51	69
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
	Murree *	000	0	0	13	03	98	00	0	494	41	0	0	9	0	0	32	45
	Drosh *	000	0	4	09	09	96	02	2	070	39	0	0	9	0	2	39	42
	Cherat *	000	0	0	00	00	96	00	0	514	44	0	0	9	0	0	25	45
	Kakul *	000	3	1	27	03	96	02	4	514	49	0	0	9	0	5	34	52
	Landi Kotal *	000	0	0	29	02	98	00	0	508	45	0	0	9	0	0	30	46
	Parachinar *	000	0	0	13	02	99	00	0	802	46	0	0	9	0	0	25	xx
	Miranshah *	000	0	0	23	02	99	00	0	530	54	0	0	9	0	0	31	55
	Wana *	000	0	0	00	00	99	00	0	503	xx	0	0	9	0	0	28	32
	Fort Sandeman *	000	0	0	00	00	98	00	0	513	43	0	0	9	0	0	18	44
	Hindubagh *	000	0	0	31	02	98	00	0	509	33	0	0	9	0	0	31	41
	Loralai *	000	0	0	18	02	98	00	0	376	45	0	0	9	0	0	21	49
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	36	03	99	00	0	990	40	0	0	9	0	0	36	40
	Chaman *	000	0	0	31	02	98	00	0	526	43	0	0	9	0	0	32	46
	Kalat *	000	0	0	34	05	98	00	0	495	42	0	0	9	0	0	19	47
	Nushki *	000	0	0	34	05	96	00	0	540	48	0	0	9	0	0	35	49
	Dalbandin *	000	0	0	09	05	98	02	0	513	51	0	0	9	0	0	28	52
	Panjgur *																	
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	05	03	96	00	0	169	66	0	0	9	0	0	59	59
Chittagong	000	0	0	34	05	96	00	0	177	67	0	0	9	0	0	57	56
Maijdee Court	000	9	0	36	02	97	00	4	163	65	0	0	9	0	0	56	57
Comilla	000	0	6	13	02	98	03	0	175	65	6	2	5	0	0	57	55
Brahmanbaria	000	0	5	02	02	97	03	2	185	63	5	0	9	4	0	56	57
Sylhet	000	0	3	09	05	96	02	0	178	63	0	0	9	0	8	53	51
Srimangal	000	0	5	00	00	97	02	1	176	58	0	0	9	3	1	57	46
Mymensingh	000	0	0	00	00	97	00	0	191	60	0	0	9	0	0	56	52
Narayanganj	000	9	6	31	02	95	03	1	185	63	4	0	9	7	8	58	57
Dacca (Tezgaon)	000	2	5	02	02	96	01	2	181	60	5	0	9	3	0	56	55
Faridpur	000	9	4	36	02	95	05	0	182	64	4	5	7	0	0	57	54
Barisal	000	6	2	36	02	94	01	4	182	67	7	0	9	4	0	59	59
Khulna	000	0	8	00	00	97	01	1	188	65	8	5	6	×	×	58	59
Satkhira	000	0	3	36	02	99	00	0	187	66	3	4	8	0	0	58	65
Jessore	000	0	5	05	03	97	03	2	181	63	5	4	6	0	0	58	58
Sirajganj	000	0	5	36	02	97	00	0	179	62	5	4	7	0	0	59	56
Bogra	000	0	0	02	02	96	00	0	187	60	0	0	9	0	0	56	55
Dinajpur	000	0	0	00	00	96	00	0	195	63	0	0	9	0	0	48	51
Rangpur	000	0	1	07	02	95	01	0	—	—	1	5	8	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	2	00	00	95	10	0	210	42	0	0	9	0	4	36	38
Sialkot	000	0	3	00	00	96	03	0	202	48	0	0	9	0	0	46	48
Jhelum	000	2	6	00	00	96	10	1	211	41	0	0	9	0	1	38	40
Rawalpindi	000	0	0	00	00	99	00	1	235	41	0	0	9	0	0	38	35
Khushab	000	0	1	00	00	99	03	0	215	39	0	0	9	0	1	35	37
Lyallpur	000	0	0	00	00	92	41	5	213	39	0	0	9	0	0	35	36
Montgomery	000	0	0	00	00	95	10	0	208	37	0	0	9	0	0	36	36
Multan	000	0	0	31	03	96	00	0	210	43	0	0	9	0	0	41	37
Leiah																	
Khanpur	000	0	0	00	00	96	00	0	204	38	0	0	9	0	0	35	36
Bahawalpur	000	0	3	00	00	97	00	0	203	42	0	0	9	0	0	39	37
Fort Abbas	000	0	0	36	02	96	00	0	239	49	0	0	9	0	0	41	37
Chakdara	000	0	3	00	00	94	01	0	616	35	3	1	7	0	0	33	33
Peshawar	000	0	5	00	00	97	01	2	236	39	0	0	9	3	1	34	35
Haripur	000	6	4	05	02	97	10	2	237	39	4	0	9	0	3	34	35
Campbellpur	000	0	7	00	00	95	03	1	221	36	7	0	8	3	0	33	31
Bannu	000	3	2	31	02	99	01	0	206	43	2	0	9	0	9	31	38
D.I. Khan	000	3	2	00	00	98	01	1	193	44	0	0	9	0	2	34	34
Sibi	000	0	0	00	00	97	00	0	216	41	0	0	9	0	0	41	40
Nokkundi	000	0	0	02	02	99	00	0	216	38	0	0	9	0	0	30	36
Turbat	000	0	0	09	xx	97	00	0	198	49	0	0	9	0	0	19	45
Jiwani	000	0	1	36	05	96	03	0	179	55	0	0	9	4	0	38	44
Pasni	000	0	0	31	02	98	03	0	168	54	0	0	9	8	0	47	51
Ormara	000	0	5	00	00	98	03	1	187	61	5	6	5	0	0	58	55
Las Bela	000	0	0	00	00	98	00	0	189	47	0	0	9	0	0	35	43
Karachi (Manora)	000	0	0	05	12	97	00	0	181	54	0	0	9	0	0	46	52
Karachi (Air port)	000	0	0	00	00	97	02	0	192	51	0	0	9	0	0	43	46
Badin	000	0	0	36	02	96	00	0	189	46	0	0	9	0	0	39	42
Nagarparker																	
Umarkot	000	0	0	36	05	97	00	0	179	40	0	0	9	0	0	36	38
Hyderabad	000	0	0	36	07	97	02	0	196	46	0	0	9	0	0	40	43
Pad-i-dan	000	0	0	36	05	97	02	0	208	41	0	0	9	0	0	40	36
Nawabshah	000	0	0	00	00	97	02	0	210	42	0	0	9	0	0	40	39
Sukkur	000	0	0	00	00	95	00	0	207	45	0	0	9	0	0	40	42
Reti	000	0	0	36	03	97	00	0	207	37	0	0	9	0	0	35	35
Jacobabad	000	0	0	00	00	97	02	0	216	44	0	0	9	0	0	41	42
Veraval																	
Jalalabad																	
Muscat	000	0	2	00	00	99	02	1	165	63	0	0	8	3	0	52	63
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	082	09	0	0	9	0	0	05	00
Aliabad *																	
Gilgit *																	
Murree *	000	4	6	13	05	98	02	1	520	33	3	5	5	4	0	25	31
Drosh *	000	0	4	00	00	98	03	1	132	29	5	2	7	0	0	28	28
Cherat *	000	2	3	36	09	97	03	1	523	41	0	0	9	0	4	21	30
Kakul *	000	9	7	31	03	97	03	1	525	38	2	1	7	4	5	24	32
Landi Kotal *	000	0	4	16	02	97	03	0	495	33	4	2	6	4	0	24	30
Parachinar *	000	0	0	00	00	99	00	0	801	26	0	0	9	0	0	22	xx
Miranshah *	000	0	0	23	02	99	00	0	437	38	0	0	9	0	0	20	28
Wana *	000	0	0	00	00	99	00	0	533	12	0	0	9	0	0	12	27
Fort Sandeman *	000	0	1	00	00	98	01	1	519	24	1	0	9	8	0	19	22
Hindubagh *	000	0	0	31	05	98	00	0	537	xx	0	0	9	0	0	xx	xx
Loralai *	000	0	0	31	02	98	00	0	363	25	0	0	9	0	0	20	20
Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	18	03	99	00	0	990	30	0	0	9	0	0	26	20
Chaman *	000	0	0	07	02	97	00	0	512	31	0	0	9	0	0	25	28
Kalat *	000	0	0	18	03	98	00	0	523	26	0	0	9	0	0	23	23
Nushki *	000	0	0	05	05	95	00	0	532	39	0	0	9	0	0	27	39
Dalbandin *	000	0	0	05	02	98	02	0	485	33	0	0	9	0	0	30	32
Panjgur *																	
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure from Normal of: Maximum Temperature (37)	Departure from Normal of: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	− 2	+ 2	5.1	+ 0.8	3.5	140
Chittagong	− 2	+ 1	8.5	+ 5.6	2.5	108
Maijdee Court	− 4	− 1	4.0	+ 2.1	2.1	115
Comilla	− 3	+ 2	2.9	+ 1.3	2.0	94
Brahmanbaria	—	—	5.3	+ 4.0	1.9	78
Sylhet	—	—	2.0	—	1.6	..
Srimangal	− 6	− 2	5.4	+ 3.7	1.2	98
Mymensingh	− 5	− 1	4.8	+ 3.8	3.7	91
Narayanganj	− 2	+ 2	4.1	+ 2.9	2.9	74
Dacca (Tezgaon)	—	—	5.7	—	2.6	..
Faridpur	− 4	+ 1	4.4	+ 3.1	2.1	71
Barisal	− 3	+ 4	7.4	+ 5.6	4.1	81
Khulna	− 4	+ 4	7.1	+ 5.7	3.5	68
Satkhira	− 8	+ 12	5.1	+ 3.0	2.6	65
Jessore		—	1.7	+ 0.5	1.1	65
Sirajganj	− 4	+ 4	6.4	+ 5.5	4.4	64
Bogra	− 6	+ 3	8.6	+ 7.7	7.1	69
Dinajpur	− 5	+ 2	5.4	+ 4.8	3.3	72
Rangpur	—	—	4.2	+ 3.7	3.5	84
Jammu						..
Lahore (Jail Rd.)	− 8	− 3	1.8	+ 0.8	1.8	19
Sialkot	− 7	+ 5	0.7	+ 1.0	0.7	32
Jhelum	—	—	1.6	—	1.5	..
Rawalpindi	− 6	+ 4	2.1	− 0.1	1.2	36
Khushab	− 7	− 5	1.0	+ 0.3	1.0	15
Lyallpur	− 6	− 4	1.7	− 1.2	1.7	12
Montgomery	− 8	− 6	0.7	+ 0.1	0.7	10
Multan	− 8	− 5	0.4	0	0.4	7
Leiah						
Khanpur	− 9	− 5	0.4	+ 0.2	0.4	6
Bahawalpur	− 8	− 4	0	− 0.2	0	6
Fort Abbas	—	—	1.0	—	1.0	8
Chakdara	—	—	0.4	—	0.4	..
Peshawar	− 2	− 6	1.0	− 0.5	0.9	14
Haripur	—	—	1.9	—	1.6	..
Campbellpur	—	—	1.4	—	1.1	..
Bannu	—	—	0.9	—	0.9	11
D.I. Khan		+ 2	0.5	0	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.3	—	0.8	2
Turbat	—	—	2.1	—	1.4	..
Jiwani	—	—	6.0	—	2.7	4
Pasni	− 6	− 5	2.5	+ 1.0	1.6	6
Ormara	—	—	3.6	+ 2.3	1.4	6
Las Bela	—	—	0.1	—	0.1	8
Karachi (Manora)	− 3	− 5	0	− 0.1	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	− 9	− 7	0	− 0.4	0	9
Nagarparker						..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 9	− 8	0.2	0	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	0.9	—	0.9	..
Jacobabad	− 11	− 3	2.2	+ 2.0	2.2	4
Veraval						20
Jalalabad						..
Muscat	− 6	− 3	8.6	+ 7.3	2.1	4
Kuwait						..
HILL STATION						5
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	+ 1	0	6.6	+ 2.3	3.8	59
Drosh *	− 6	− 4	4.7	—	2.4	18
Cherat *	− 4	− 9	1.9	− 1.0	1.4	29
Kakul *	—	—	3.3	—	1.6	..
Landi Kotal *	—	—	1.3	—	1.3	..
Parachinar *	×	×	0.3	—	0.3	29
Miranshah *	—	—	1.0	− 0.1	1.0	13
Wana *	—	—	6.6	—	6.6	11
Fort Sandeman *	− 13	− 10	2.4	+ 1.5	2.4	11
Hindubagh *	—	—	5.9	—	5.9	..
Loralai *	—	—	4.8	—	3.9	..
Harnai *	—	—	5.5	—	5.2	14
Quetta *	− 11	—	4.2	+ 2.1	4.1	9
Chaman *	− 6	− 6	2.2	− 0.4	1.4	8
Kalat *	− 2	− 3	4.1	+ 2.3	3.6	..
Nushki *	—	—	3.6	—	2.8	..
Dalbandin *	− 10	− 5	2.5	+ 1.3	1.6	4
Panjgur *						5
Kabul *						12
Kandahar *						..

† Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 16TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	LoLoLo GG	N dd	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	O T_sT_s TdTd	Idwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cercal	33 202	590 00	3 01 07	98 03 0	179 72	32 6 00	1 4 300	..	0 54 63	1 01 21
Exchequer	33 226	635 06	3 03 08	98 03 1	220 69	31 2 00	1 5 001	..		
Cercal	33 213	595 06	0 01 04	98 00 0	179 72	00 9 00	8 4 300	..	0 53 64	1 01 21
Cercal	33 225	599 12	0 04 04	99 00 0	160 73	00 9 00	..	..	0 51 64	1 04 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	524 110 130	..	..	524 110 030	..	126 052 612	372 508 682	803 598 772	490 748 999	956 848	232 965	..	990 105
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 005 538	..	..	..	..	060 548 999	253 640 999	617 725 999	215 845 999	916 000	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	957 182 068	900 152 042	845 108 028	800 092 522	250 888 992	220 950 990	165 030 990	150 038 999	060 260 990	060 260 990	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	817 000 999	400 502 522	350 918 999	250 038 999	..	..	..	..	..	250 038 999	..	..

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 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 0900 hrs G.M.T. † of Previous day (dd ff): 0.5	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6	7	8	9
1 Bogra	35 03	35 05	33 09	30 19	..	..	..	..	..	..	..	02 04	01 06	32 09	28 17	29 27	..	05 08	10 02	06 01	32 10	27 21	28 33	..	..	..
2 Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 23	05 17	04 12	07 15	06 11	19 05	23 14	25 31	..
3 Chhor 41765	03 15	03 13	04 15	04 17	05 13	33 07	29 16	29 20	27 28	27 41	26 54	..	..	..	..	..	..	02 16	04 13	36 09	xx xx	33 13	27 23	28 35	..	..
4 Chittagong	..	..	..	..	..	..	..	..	..	..	..	01 20	01 12	10 19	33 11	32 18	27 23	02 19	07 12	01 11	35 08	28 14	29 21	..	..	..
5 Cox's Bazar 41950	01 12	01 14	35 16	32 14	29 10	29 26	..	..	..	..	..	02 19	01 12	36 10	33 11	28 13	28 15	01 19	07 12	01 11	35 08	28 14	29 21	..	..	..
6 Dacca 41920	35 05	36 06	32 15	30 27	26 30	27 59	..	..	..	..	..	35 13	34 13	32 12	29 29	29 32	..	03 09	03 19	07 02	35 08	80 27	28 39	..	..	..
7 Dalbandin 41716	..	..	07 04	02 04	34 05	29 10	28 30	29 31	29 33	28 45	28 57	..	..	08 07	06 10	21 02	25 10	..	..	07 05	06 07	36 03	25 11	25 34	25 36	..
8 D.I. Khan	..	..	..	..	01 15	01 26	..	..	..	..	..	..	..	..	09 01	03 09	01 12	..	..	..	..	04 07	36 18	..	..	..
9 Drosh	..	..	26 02	21 05	23 08	27 16	27 29	27 41	27 53	35 79	..	..	..	03 04	02 07	25 04	..	..	..	..	17 01	03 08	15 05	22 34	24 39	..
10 Fort Sandeman 41626	..	..	05 02	29 03	26 07	28 27	28 27	28 30	28 38	27 59	..	01 06	09 03	11 05	09 03	30 07	24 09	05 04	05 04	06 04	07 09	36 06	18 11	24 25	25 35	..
11 Jacobabad 41716	32 02	35 02	05 01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 Jassore	..	..	..	..	..	..	..	..	..	..	..	33 08	02 07	09 04	14 10	10 05	20 05	31 07	11 07	12 09	13 12	14 21	18 10	22 15	26 35	..
13 Jhelum 41598	30 05	31 05	33 03	12 03	11 13	07 06	29 14	30 15	30 21	28 37	..	08 02	12 04	08 04	06 11	03 07	27 16	01 07	07 03	15 07	11 06	20 07	25 15	24 32	..	..
14 Jiwani 41756	04 10	35 10	35 10	32 13	33 12	29 10	28 20	27 39	28 47	27 59	..	05 27	05 16	02 12	06 09	02 03	27 05	05 28	04 26	02 17	02 14	08 03	22 02	23 13	..	..
15 Karachi 41780	05 17	05 16	03 15	01 12	01 08	30 09	30 14	28 24	28 38	27 46	27 78	05 12	05 08	06 03	12 07	07 03	28 04	06 12	07 13	04 12	05 16	18 19	13 03	21 13	24 19	..
16 Khanpur 41640	04 06	05 06	07 08	08 05	99 02	28 04	29 32	28 32	28 31	28 39	..	29 09	34 07	03 03	12 05	15 13	15 09	34 10	04 06	04 06	13 17	13 12	19 06	22 18	25 34	..
17 Lahore 41675	33 05	33 06	33 06	01 05	08 11	03 07	35 12	28 19	28 22	29 38	28 57	08 02	10 02	12 02	19 01	23 01	21 05	01 07	36 09	29 05	14 03	19 05	23 12	22 25	25 31	..
18 Multan	01 07	01 06	06 04	06 04	15 07	22 04	24 10	27 20	27 33	28 50	27 70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar 41530	..	32 07	32 04	35 06	07 04	08 06	28 08	26 17	26 21	25 25	27 47	..	16 01	09 02	31 02	31 08	04 08	21 ..	10 06	14 03	xx 10	07 09	08 09	..	..	..
22 Quetta 41660	..	..	..	..	31 04	25 06	27 31	29 39	29 30	28 54	27 54	..	..	No	ascent	..	..	22 ..	..	..	..	20 03	21 07	25 29	28 47	..
23 Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	..	..	..	..	..
24 Sylhet 41900	31 02	36 04	21 03	29 12	28 25	27 32	27 44	26 44	26 66	26 88	..	10 09	06 05	34 03	32 08	28 17	27 27	08 11	08 01	01 02	31 12	27 14	26 34	28 46	..	..
25 Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..																	
Quetta ..																	

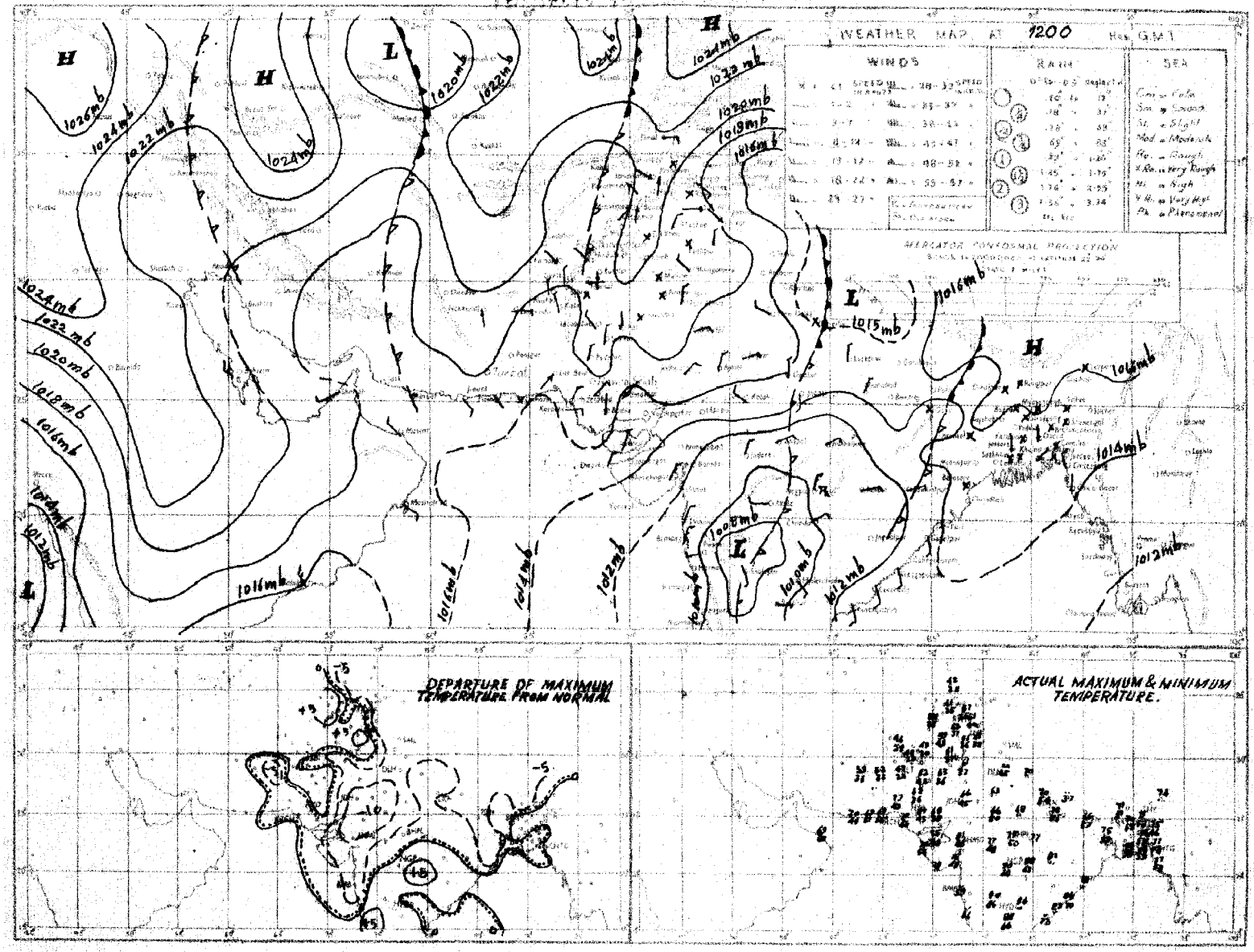
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd$v_r v_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

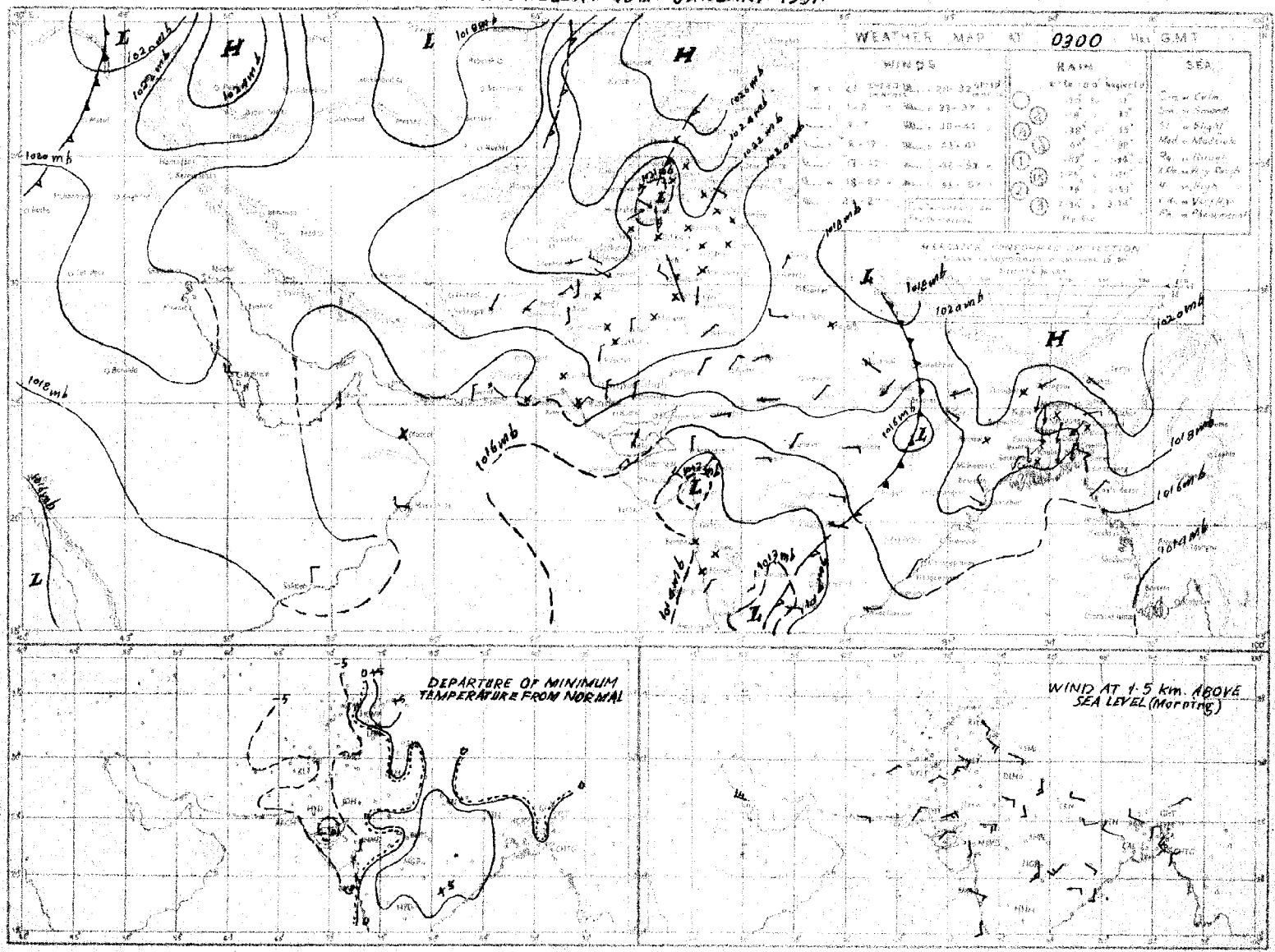
TUESDAY 15th JANUARY 1957.



Rainfall amounts indicated in the areas have refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th JANUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 17th JANUARY 1957

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

Yesterday's western disturbance over Peshawar division and Kashmir is moving away eastwards.

A Secondary western disturbance lies over Afghanistan and another over south-east Iran.

A shallow low has apparently formed in the north-west sector of north Arabian Sea.

Scattered rain has fallen in south Kalat division. Ormara reported 1" rain.

Night temperatures were generally 4-10°F below normal in West Pakistan and were 3-5°F above normal in East Pakistan.

Forecast valid until the evening of 18th:—Local snow will fall over the hills in West Pakistan and scattered rain in Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi and Lahore divisions and in Kashmir. A few falls of rain/drizzle are also expected in East Pakistan.

Karachi-11.
The 17th January, 1957.

K. U. SIDDIQI,
for Director, Meteorological Service.

OBSERVATIONS

DIVISION	STATION	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°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 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						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar ..	000	0	0	34	02	95	00	0	140	70	0	0	9	0	0	63	80	000	0	0	36	03	96	00	0	172	70	0	0	9	0	0	60	59	0	+ 2	5.1	+ 0.8	3.5	140
	Chittagong ..	000	8	0	31	02	96	00	0	142	73	0	0	9	0	0	59	81	000	00	0	07	05	96	00	0	177	70	0	0	9	0	0	55	57	+ 2	+ 2	8.5	+ 5.6	4.5	108
	Maijdee Court ..	000	9	0	00	00	96	40	0	144	72	0	0	9	0	0	57	76	000	9	0	36	02	97	00	4	169	68	0	0	9	0	0	55	60	— 3	+ 2	4.0	+ 2.1	2.1	115
	Comilla ..	000	0	0	00	00	94	00	0	141	71	0	0	9	0	0	62	79	000	0	0	00	00	98	00	0	168	70	0	0	9	0	0	54	56	0	+ 3	2.9	+ 1.3	2.0	94
	Brahmanbaria ..	000	0	4	00	00	××	03	2	155	65	4	0	9	4	0	63	76	000	0	0	36	02	97	00	0	187	66	0	0	9	0	0	59	56	—	—	5.3	+ 4.0	1.9	78
	Sylhet ..	000	0	2	27	02	××	01	0	152	66	2	0	9	6	0	53	78	000	0	0	09	05	96	02	0	177	64	0	0	9	0	0	64	54	—	—	2.1	—	1.6	..
	Srimangal ..	000	0	3	00	00	96	02	1	157	66	3	0	9	3	2	61	77	000	0	0	00	00	97	00	0	184	63	0	0	9	0	0	58	47	— 4	— 1	5.4	+ 3.7	1.2	98
Dacca	Mymensingh ..	000	0	0	00	00	97	00	0	162	72	0	0	9	0	0	60	77	000	0	0	36	02	97	00	0	193	62	0	0	9	0	0	57	55	+ 1	+ 2	4.8	+ 3.8	3.7	91
	Narayanganj ..	000	0	2	00	00	××	01	2	154	71	2	0	9	7	0	55	77	000	0	0	09	02	95	05	4	185	67	0	0	9	0	0	59	58	— 1	+ 3	4.1	+ 2.9	2.9	74
	Dacca (Tezgaon) ..	000	6	2	36	02	97	01	2	151	73	2	0	9	3	0	57	76	000	0	0	00	00	96	00	0	181	63	0	0	9	0	0	59	54	—	—	5.7	—	2.6	..
	Faridpur ..	000	6	6	00	00	95	02	2	164	60	6	4	8	0	0	59	71	000	9	0	36	02	94	05	0	205	64	0	0	9	0	0	57	56	+ 5	+ 3	4.4	+ 3.1	2.1	71
	Barisal ..	000	0	0	00	00	94	01	1	150	74	0	0	9	0	0	59	76	000	7	0	36	01	95	01	4	181	68	0	0	9	0	0	58	60	— 2	+ 5	7.4	+ 5.6	4.1	81
Rajshahi	Khulna ..	000	0	0	00	00	95	00	0	157	72	0	0	9	0	0	59	77	000	0	0	05	03	97	00	0	189	65	0	0	9	0	0	59	59	— 1	+ 4	7.1	+ 5.7	3.5	68
	Satkhira ..	000	0	0	00	00	95	00	0	158	72	0	0	9	0	0	64	76	000	0	0	00	00	99	00	0	188	65	0	0	9	0	0	58	65	— 4	+ 12	5.1	+ 3.0	2.6	65
	Jessore ..	000	0	6	05	05	97	02	2	157	72	5	6	6	5	0	59	78	000	0	0	07	03	97	00	0	182	65	0	0	9	0	0	58	57	—	—	1.7	+ 0.5	1.1	65
	Siraiganj ..	000	0	4	00	00	××	00	0	154	68	5	4	8	0	0	61	75	000	0	0	36	02	97	00	0	180	67	0	0	9	0	0	59	59	— 1	+ 7	6.4	+ 5.5	4.4	64
	Bogra ..	000	0	0	00	00	××	00	0	159	63	0	0	9	0	0	59	70	000	0	0	05	02	96	00	0	186	64	0	0	9	0	0	55	57	— 6	+ 5	8.6	+ 7.7	7.1	69
	Dinajpur ..	000	0	0	00	00	××	00	0	163	69	0	0	9	0	0	59	74	000	57	0	00	00	96	00	0	195	64	0	0	9	0	0	47	52	— 2	+ 3	5.4	+ 4.8	3.3	72
	Rangpur ..	000	0	1	00	00	××	01	0	—	—	1	5	8	0	0	—	—	000	0	2	07	02	95	01	1	—	—	0	0	8	0	0	—	—	—	—	4.2	+ 3.6	3.5	84
hmir	Jammu ..																																								
ore	Lahore (Jail Rd.) ..	000	0	0	00	00	96	02	0	181	62	0	0	9	0	0	47	65	000	0	6	00	00	94	10	2	208	45	6	5	7	0	0	44	40	— 3	— 1	1.8	+ 0.7	1.8	19
	Sialkot ..	000	0	0	31	02	98	00	0	186	63	0	0	9	0	0	50	63	000	0	0	05	02	98	00	0	204	50	0	0	9	0	0	41	49	— 3	+ 6	0.7	— 1.0	0.7	32
al- di	Jhelum ..	000	7	0	00	00	98	02	0	186	61	0	0	9	0	0	47	67	000	7	2	09	02	95	10	1	213	44	2	0	9	3	0	42	40	—	—	1.6	—	1.5	..
	Rawalpindi ..	000	0	1	00	00	99	02	1	187	58	1	2	7	0	0	39	64	000	0	0	00	00	99	00	1	220	42	0	0	9	0	0	39	37	+ 2	+ 6	2.1	— 0.3	1.2	36
	Khushab ..	000	0	0	11	05	99	00	0	185	63	0	0	9	0	0	39	64	000	0	6	29	02	98	03	1	212	42	6	0	9	5	0	39	38	— 4	— 4	1.0	+ 0.2	1.0	15
tan	Lyallpur ..	000	0	0	31	02	96	00	0	180	61	0	0	9	0	0	42	64	000	0	6	00	00	96	02	0	205	46	0	0	9	5	0	43	38	— 3	— 2	1.7	+ 1.1	1.7	12
	Montgomery ..	000	0	0	00	00	98	00	0	180	60	0	0	9	0	0	46	63	000	0	2	05	02	96	02	1	197	45	4	0	9	4	0	42	37	— 5	— 5	0.7	+ 0.1	0.7	10
	Multan ..	000	0	1	36	02	96	01	0	181	60	0	0	9	0	1	38	62	000	0	0	05	02	96	00	0	191	43	0	0	9	0	0	38	39	— 6	— 3	0.4	0	0.4	7
walpur	Leiah ..																																								
	Khanpur ..	000	0	0	05	04	96	00	0	176	62	0	0	9	0	0	41	64	000	0	5	00	00	96	02	1	188	41	0	0	9	7	0	36	38	— 8	— 4	0.4	+ 0.1	0.4	6
	Bahawalpur ..	000	0	0	00	00	97	00	0	183	61	0	0	9	0	0	41	62	000	0	3	00	00	97	02	0	207	47	3	0	9	0	3	39	41	— 9	0	0	— 0.2	0	6
	Fort Abbas ..	000	0	0	36	03	96	00	0	178	55	0	0	9	0	0	57	64	000	8	6	05	05	95	02	2	204	50	6	0	9	6	0	46	43	—	—	1.0	—	1.0	8
war	Chakdara ..	000	0	0	××	××	98	02	0	631	57	0	0	9	0	0	38	59	000	0	0	00	00	96	00	00	612	34	0	×	8	9	0	30	33	—	—	0.4	—	0.4	..
	Peshawar ..	000	0	2	00	00	97	02	1	187	62	2	1	7	0	0	32	66	000	0	1	00	00	97	03	0	219	39	0	0	9	0	1	20	36	+ 3	— 5	1.0	— 0.5	0.9	14
	Haripur ..	000	5	3	23	02	97	10	1	191	60	3	1	6	0	0	40	62	000	0	0	13	02	97	00	0	243	38	0	0	9	0	0	30	36	—	—	1.9	—	1.6	..
	Campbellpur ..	000	0	2	36	03	97	01	1	198	58	2	0	8	3	0	35	58	000	0	5	00	00	97	01	1	225	36	2	0	8	3	9	35	34	—	—	1.4	—	1.1	..
n	Bannu ..	000	0	0	09	02	99	00	0	177	62	0	0	9	0	0	43	65	000	0	1	31	04	99	01	0	205	45	1	0	9	0	3	37	42	—	—	0.9	—	0.9	11
	D.I. Khan ..	000	0	0	00	00	98	00	0	196	60	0	0	9	0	0	42	63	000	0	0	00	00	98	00	0	205	40	0	0	9	0	0	38	39	— 5	— 2	0.5	0	0.5	10
tta	Sibi ..	000	0	0	00	00	99	00	0	178	63	0	0	9	0	0	47	65	000	0	0	00	00	98	02	0	204	51	0	0	9	0	0	41	41	—	—	1.1	—	1.1	5
Kalat	Nokkundi ..	000	0	0	09	02	99	00	0	148	57	0	0	9	0	0	34	59	000	0	0	02	02	97	00	0	191	45	0	0	9	0	0	35	38	—	—	1.3	—	0.8	2
	Turbat ..	000	0	0	××	××	98	00	0	158	71	0	0	9	0	0	55	74	000	0	0	05	××	97	00	0	183	53	0	0	9	0	0	37	49	—	—	2.1	—	1.4	..
	Jiwani ..	000	0	2	13	07	96	02	0	150	69	2	5	7	0	0	48	70	000	0	3	00	00	96	01	1	169	59	1	5	6	2	0	47	43	—	—	6.0	—	2.7	4
	Pasni ..	000	0	1	09	05	98	01	0	162	67	0	0	9	8	0	67	71	009	0	6	09	16	97	03	3	174	60	0	2	5	0	0	55	54	— 4	— 2	2.6	+ 1.0	1.7	6
	Ormara ..	000	0	8	25	05	96	03	2	164	65	8	6	5	×	×	62	68	104	8	8	25	07	95	03	6	193	58	8	6	5	0	0	58	56	—	—	4.6	+ 3.3	2.4	6
	Las Bela ..	000	0	0	20	02	98	00	0	143	71	0	0	9	0	0	41	74	000	0	6	00	00	98	03	0	186	50	6	0	9	6	0	39	44	—	—	0.1	—	0.1	8
Hyderabad	Karachi (Manora)	000	0	0	36	12	98	00	0	148	68	0	0	9	0	0	47	72	000	0	0	36	12	97	00	0	178	54	0	0	9	0	0	41	52	— 3	— 5	0	— 0.5	0	8
	Karachi (Air port)	000	0	0	07	09	96	00	0	152	67	0	0	9	0	0	39	69	000	0	1	05	07	97	03	0	181	51	1	0	9	0	0	37	48	—	—	0.1	—	0.1	..
	Badin ..	000	0	0	36	03	97	00	0	144	67	0	0	9	0	0	37	68	000	0	0	36	03	96	00	0	182	50	0	0	9	0	0	39	44	— 9	— 5	0	— 0.4	0	9
	Nagarparker ..																																								..
	Umarkot ..	000	0	0	36	05	97	00	0	140	69	0	0	9	0	0	44	70	000	0	0	36	05	97	00	0	162	43	0	0	9	0	0	34	40	—	—	0.3	—	0	..
	Hyderabad ..	000	4	0	36	12	96	07	0	161	64	0	0	9	0	0	38	67	000	0	0	36	09	97	02	0	185	47	0	0	9	0	0	41	45	— 9	— 6	0.2	0	0.2	..
	Pad-i-dan ..	000	0	0	36	09	98	02	0	173	62	0	0	9	0	0	35	63	000	0	0	31	05	97	02	0	196	41	0	0	9	0	0	39	38	—	—	1.1	—	0.9	..
	Nawabshah ..	000	0	0	36	07	97	02	0	168	64	0	0	9	0	0	35	65	000	0	0	00	00	97	02	0	203	44	0	0	9	0	0	39	39	—	—	0.2	—	0.2	..
	Sukkur ..	000	0	0	02	05	96	00	0	172	61	0	0	9	0	0	38	63	000	0	1	36	02	96	02	0	191	44	0	0	9	0	3	39	40	—	—	1.4	—	1.4	4
	Reti ..	000	0	0	00	00	97	00	0	170	56	0	0	9	0	0	43	59	000	0	4	05	03	97	02	1	190	43	0	0	9	0	0	38	36	—	—	0.9	—	0.9	..
	Jacobabad ..	000	0	1	00	00	98	01	0	184	61	1	1	6	0	0	45	63	000	0	0	31	03	97	02	0	201	44	0	0	9	0	0	41	43	— 9	— 2	2.2	+ 1.9	2.2	4
rh is-	Veraval ..																																								20
	Jalalabad ..																																								..
	Muscat ..	000	0	0	31	02	99	00	0	135	70	0	0	9	0	0	50	71	000	0	5	27	02	99	03	0	157	66	0	0	8	3	0	51	62	— 3	— 4	8.6	+ 7.2	2.1	4
	Kuwait ..																																								..
	HILL STATION																																								5
	Srinagar * ..																																								26
	Gulmarg ** ..																																								..
	Sonamarg ** ..																																								71
	Dras ** ..																																								26
	Leh ** ..																																								3
	Skardu * ..																																								6
	Misgar ** ..	000	0	0	13	05	98	00	0	049	22	0	0	9	0	0	09	30	000	0	0	00	00	98	00	0	982	11	0	0	9	0	0	07	05	—	—	—	—	—	..
	Aliabad * ..																																								..
	Gilgit * ..																																								
li.	Murree * ..	000	9	3	13	03	98	01	1	516	37	3	5	5	0	0	30	42	000	9	3	13	03	98	01	1	527	33	3	0	7	4	0	22	31	— 1	0	6.6	+ 2.2	3.8	59
	Drosh * ..	000	0	4	00	00	96	01	2	079	46	4	1	7	0	0	17	52	000	0	5	00	00	96	03	1	124	30	5	2	7	0	0	24	24	+ 4	— 8	4.7	—	2.4	18
	Cherat * ..	000	0	0	31	03	96	00	0	525	45	0	0	9	0	0	29	45	000	0	0	31	03	98	00	0	531	40	0	0	9	0	0	23	33	— 4	— 6	1.9	— 1.0	1.4	29
	Kakul * ..	000	8	2	31	05	97	01	1	528	48	1	2	7	4	0	31	52	000	6	6	05	02	96	10	4	527	36	0	0	9	4	5	23	34	—	—	3.3	—	1.6	..
	Landi Kotal * ..	000	0	0	00	00	98	00	0	522	48	0	0	9	0	0	26	49	000	0	0	16	02	98	00	0	508	30	0	0	9	0	0	26	29	—	—	1.3	—	1.3	..
	Parachinar * ..	000	0	0	13	02	99	00	0	802	46	0	0	9	0	0	25	××	000	0	0	00	00	99	00	0	801	26	0	0	9	0	0	22	××	×	×	0.3	—	0.3	29
	Miranshah * ..	000	0	0	00	00	99	00	0	522	57	0	0	9	0	0	35	57	000	0	0	00	00	99	00	1	519	35	0	0	9	0	0	39	31	—	—	1.0	— 0.2	1.0	13
	Wana * ..	000	0	0	00	00	99	00	0	503	40	0	0	9	0	0	30	40	000	0	0	00	00	99	00	0	503	19	0	0	9	0	0	16	××	—	—	6.6	—	6.6	11
	Fort Sandeman * ..	000	0	1	00	00	98	02	2	518	42	1	0	9	8	0	16	45	000	0	1	00	00	98	01	2	520	31	1	0	9	8	0	22	23	— 13	— 9	2.4	+ 1.5	2.4	11
	Hindubagh * ..	000	0	0	00	00	98	00	0	516	33	0	0	9	0	0	31	38	000	0	0	27	02	98	00	0	538	××	0	0	9	0	0	05	××	—	—	5.9	—	5.9	..
	Loralai * ..	000	0	0	13	02	98	00	0	379	44	0	0	9	0	0	20	48	000	0	0	31	03	98	00	0	350	27	0	0	9	0	0	21	24	—	—	3.8	—	3.8	..
	Harnai * ..	000	0	0	00	00	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	36	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+ 4.2	5.2	14
	Quetta * ..	000	0	0	23	03	99	00	0	973	41	0	0	9	0	0	34	41	000	0	3	18	05	99	00	0	984	30	0	0	9	6	0	29	27	—	—	4.2	+ 2.0	4.1	9
	Chaman * ..	000	0	0	31	02	98	00	0	503	45	0	0	9	0	0	27	46	000	5	2	00	00	97	01	0	516	37	0	0	9	0	1	23	29	— 6	— 5	2.2	— 0.4	1.4	8
	Kalat * ..	000	0	0	25	03	98	00	0	483	45	0	0	9	0	0	34	48																		— 2	—				..
	Nushki * ..	000	0	0	34	05	96	00	0	516	51	0	0	9	0	0	35	51	000	0	0	05	02	95	00	0	519	44	0	0	9	0	0	29	37	—	—	3.6	—	2.8	..
	Dalbandin * ..	000	0	0	00	00	98	02	0	488	54	0	0	9	0	0	32	55	000	0	0	00	00	98	00	0	508	31	0	0	9	[illegible]	0	29	25	— 10	— 12	2.5	+ 1.3	1.6	4
	Panjgur * ..	000	0	0	05	05	98	00	0	499	53	0	0	9	0	0	29	53	000	0	0	05	03	98	00	0	494	35	0	0	9	0	0	27	29	— 11	— 10	3.1	—	1.4	5
	Kabul * ..																																								12
	Kandahar * ..																																								..

iven in Code

hese stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

henever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 17TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	Idwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilicia	43 242	665 06	3 10 18	98 02 0	194 63	31 5 00	5 6 118	..	0 61 52	1 10 x4
Cilicia	43 214	646 18	1 11 05	98 01 1	167 68	81 5 00	5 6 109	..	0 59 52	1 11 x1

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	013 175 075	..	..	480 078 532	..	078 032 688	312 545 778	727 622 999	401 725 999	944 882	219 960	..	657 175
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	829 022 522	..	..	..	..	049 562 999	240 625 999	..	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	947 162 065	900 118 032	840 068 548	880 055 602	655 008 722	630 525 755	485 650 990	385 745 992	350 815 998	350 815 998	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 005 545	790 000 990	..	..	..	..	..	..	..	790 000 990	..	..

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. →	At 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	34 04	35 03	34 01	32 11	28 25	25 30	..	..	..	..	..	01 18	35 12	33 07	33 16	30 26	..	02 19	02 12	33 06	33 18	31 26	..	..	..	
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chhor ..	02 13	03 15	03 15	05 16	12 10	20 06	22 15	25 27	24 26	25 44	25 44	01 15	01 12	35 10	..	..	..	02 23	02 22	02 23	01 13	33 14	29 21	30 29	28 43	
Chittagong ..	35 08	35 08	01 05	34 09	30 15	29 19	29 19	..	..	..	..	01 19	01 13	36 18	33 14	29 17	29 27	03 19	02 15	02 11	33 11	29 15	29 23	..	..	
Cox's Bazar ..	36 10	36 14	36 09	36 06	29 15	28 19	27 37	26 44	..	..	..	35 19	35 09	33 05	34 14	31 33	..	04 17	33 14	32 13	33 21	29 39	26 48	..	..	
Dacca ..	10 09	04 10	06 07	29 07	29 27	27 49	..	..	..	..	..	..	..	03 12	12 05	21 07	23 17	..	..	05 05	17 05	23 09	26 11	22 27	24 33	
Dalbandin ..	..	..	11 01	23 02	22 04	21 11	25 33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	..	..	..	..	06 05	02 11	36 23	..	..	..	..	..	..	04 03	04 07	01 16	..	..	..	..	..	03 08	26 03	16 25	..	
Fort Sandeman ..	..	..	34 01	03 08	15 11	22 26	25 30	23 29	25 51	25 54	..	..	..	14 01	02 11	18 14	..	..	..	Calm	..	02 16	12 11	23 19	19 32	
Jacobabad ..	34 02	02 01	05 03	05 07	07 09	15 12	23 18	25 21	25 25	25 42	26 72	35 08	02 07	05 06	08 17	11 05	19 13	34	07 32	08 35	10 01	22 04	27 16	04 23	06 18	15
Mesore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mianwali ..	25 01	24 02	14 04	14 12	14 18	14 15	23 17	23 26	23 36	24 45	24 47	31 03	09 04	16 05	13 08	14 24	17 15	01	06 15	04 16	04 16	12 14	12 14	20 ..	..	
Miani ..	03 11	07 07	10 09	14 14	19 08	23 15	24 41	..	..	..	..	30 01	36 06	01 08	20 07	..	..	04	02 25	04 29	09 28	11 30	16 26	35 ..	..	
Karachi ..	03 11	03 09	04 12	04 13	06 03	21 05	24 15	24 22	24 23	26 28	26 64	04 26	04 25	04 19	35 10	04 05	23 17	04	27 04	21 05	13 33	19 26	18 24	19 ..	..	
Khanpur ..	06 08	04 08	04 10	07 17	08 13	16 15	23 20	23 24	24 29	25 32	25 43	07 08	08 07	09 07	10 37	18 10	22 25	03	23 04	19 05	16 ××	12 19	05 16	08 ..	..	
Lahore ..	31 05	17 06	15 10	15 15	15 15	16 08	21 21	23 24	23 30	24 40	24 49	32 06	12 09	14 10	14 22	14 29	18 12	10	09 11	18 19	18 10	17 ..	..	..	..	
Multan ..	35 05	36 10	34 09	23 04	12 03	21 11	24 22	23 29	23 34	24 39	26 41	06 07	04 06	03 09	04 07	14 10	19 11	03	08 02	09 03	05 17	09 13	06 15	12 19	20 21	28
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	29 05	36 10	05 04	08 05	07 10	22 17	22 32	23 31	23 41	24 49	..	..	..	..	..	..	..	21 06	21 05	34 09	06 10	07 12	..	..	
Quetta ..	..	..	..	..	19 09	17 10	23 25	24 28	24 35	25 40	25 57	..	..	No	ascent	..	..	..	..	..	..	18 03	19 08	..	..	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sibi ..	24 06	24 07	24 06	31 19	29 26	28 30	28 41	..	..	..	..	07 08	04 06	35 06	26 07	29 23	29 18	08	16 09	11 07	06 36	02 29	14 29	15 27	27 49	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	24 14	24 14	23 08	31 10	24 06	24 04	24 32	24 30	23 42	23 40	26 67							
Peshawar ..																		
Quetta ..																		

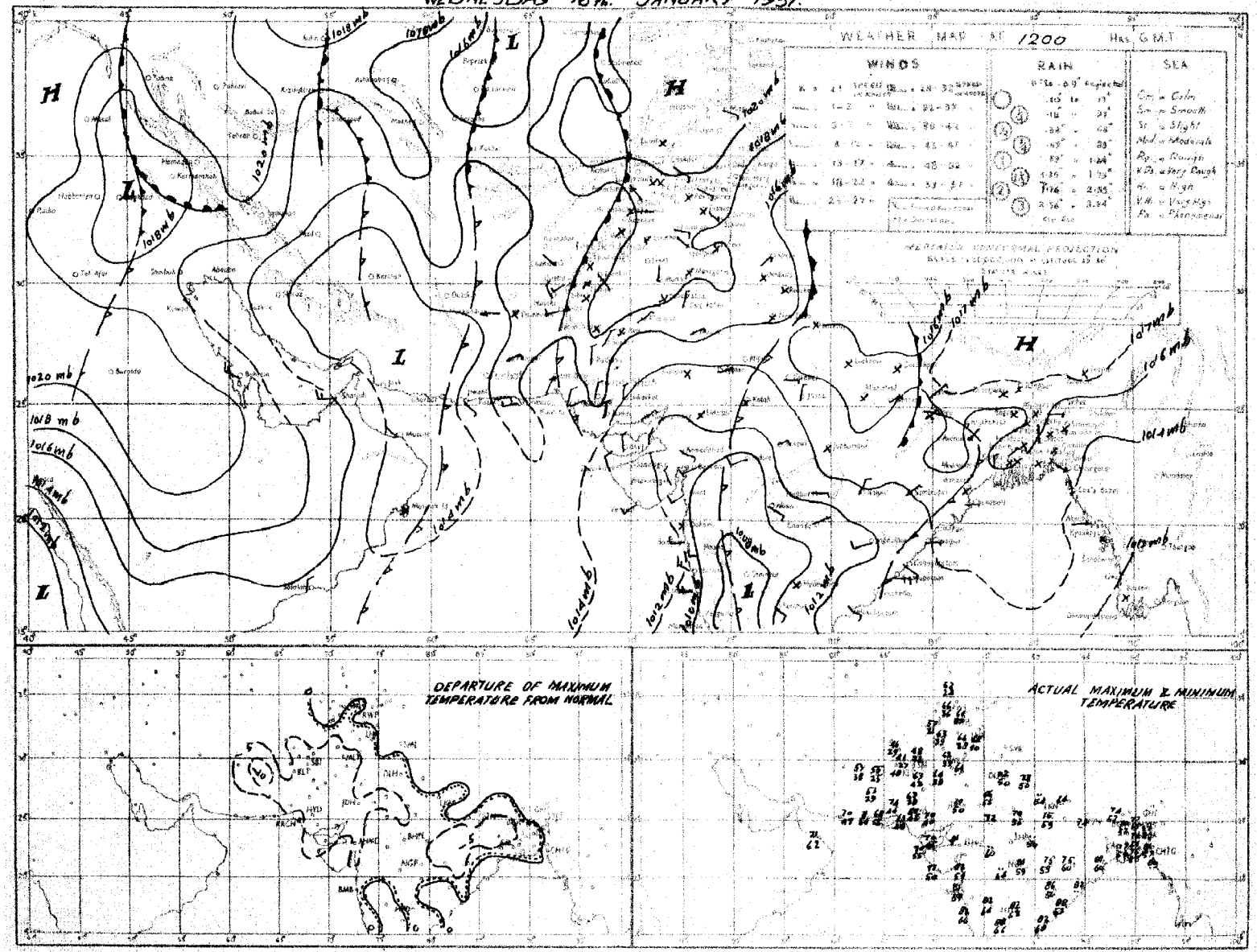
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th. JANUARY 1957.

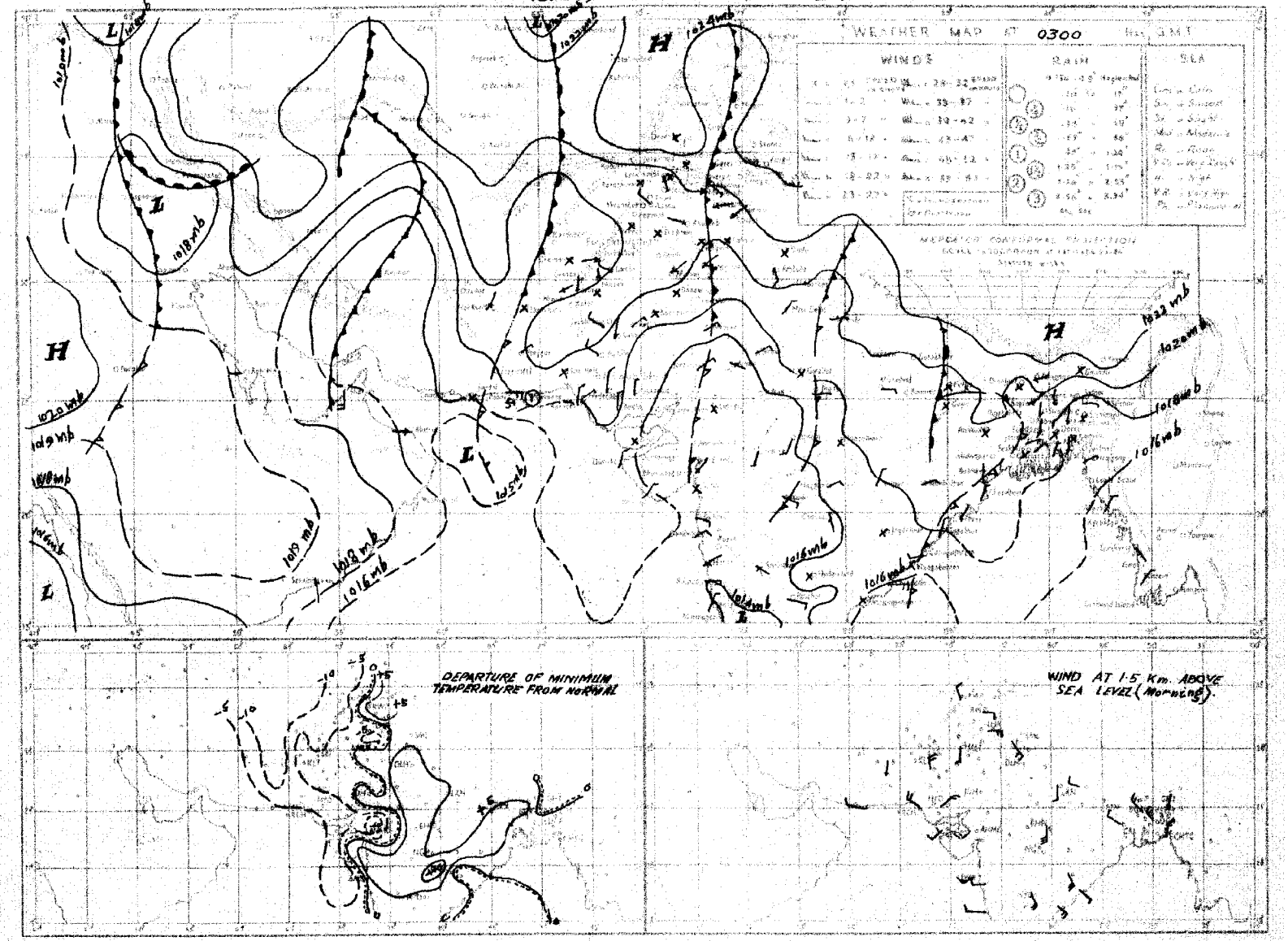


Rainfall amounts indicated in the above chart refer to past 9 hours

LEROSSONE, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 17th JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

FRIDAY, THE 18th JANUARY 1957

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

LIBRARY FEB 18 1957

Yesterday's secondary western disturbance over Afghanistan has moved to Peshawar division.

The other over southeast Iran is approaching Kalat division.

The shallow low in the northwest sector of north Arabian Sea has moved slightly eastwards.

They have caused local rain in south Kalat division, scattered rain/snow in Rawalpindi and Peshawar divisions and scattered rain in Lahore division.

A fresh western disturbance lies over north Arabia and adjoining Iraq.

Chief amounts of rainfall are:—Lahore and Pasni 1" each; Sialkot ¾"; Murree, Kakul and Ormara ½" each; and Jhelum and Jiwani ¼".

Night temperatures were 3-4°F above normal in Lahore, Multan and D. I. Khan divisions and in East Pakistan and were 3-7°F below normal elsewhere over West Pakistan outside Kalat division.

Forecast valid until the evening of 19th:—Local rain/snow will fall in Peshawar and Rawalpindi divisions and in Kashmir and scattered in Kalat, Quetta and D.I. Khan divisions. Scattered rain will also fall in Lahore and Multan divisions.

Karachi-11.

The 18th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

DIVISION	STATION	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 °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 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						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	0	36	03	95	00	0	135	72	0	0	9	0	0	52	82	000	0	0	05	03	96	00	0	168	70	0	0	9	0	0	56	60	+ 2	+ 3	5.1	+ 0.8	3.5	140
	Chittagong	000	0	0	31	05	96	00	0	141	73	0	0	9	0	0	59	83	000	0	0	36	05	96	00	0	171	67	0	0	9	0	0	57	56	+ 4	+ 1	8.5	+ 5.6	4.5	108
	Maijdee Court	000	9	0	00	00	96	40	0	135	73	0	0	9	0	0	56	79	000	9	0	00	00	97	00	4	175	67	0	0	9	0	0	59	56	+ 1	— 2	4.0	+ 2.1	2.1	115
	Comilla	000	0	0	00	00	94	00	0	140	70	0	0	9	0	0	61	79	000	0	0	00	00	98	40	0	163	64	0	0	9	0	0	60	54	0	+ 1	2.9	+ 1.2	2.0	94
	Brahmanbaria	000	0	0	00	00	××	00	0	147	70	0	0	9	0	0	62	78	000	0	0	00	00	97	00	0	175	63	0	0	9	0	0	59	55	—	—	5.3	+ 4.0	1.9	78
	Sylhet	000	0	0	00	00	××	00	1	159	69	0	0	9	0	0	57	78	000	0	0	09	05	96	02	0	173	64	0	0	9	0	0	55	53	—	—	2.0	—	1.6	..
	Srimangal	000	0	0	00	00	96	00	0	158	70	0	0	9	0	0	63	79	000	0	0	00	00	97	00	0	169	62	0	0	9	0	0	56	45	— 2	— 3	5.4	+ 3.6	1.2	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	154	72	0	0	9	0	2	60	76	000	0	0	00	00	97	00	0	181	64	0	0	9	0	0	59	55	0	+ 2	4.8	+ 3.8	3.7	91
	Narayanganj	000	9	0	00	00	××	05	4	146	72	0	0	9	0	0	59	79	000	9	0	05	02	94	10	4	176	64	0	0	9	0	0	56	56	+ 1	+ 1	4.1	+ 2.9	2.9	74
	Dacca (Tezgaon)	000	0	0	34	02	97	00	0	143	70	0	0	9	0	0	61	77	000	0	0	36	03	97	00	0	173	64	0	0	9	0	0	58	54	—	—	5.7	—	2.6	..
	Faridpur	000	6	0	00	00	95	05	0	165	71	0	0	9	0	0	63	77	000	9	0	36	02	94	05	0	208	66	0	0	9	0	0	59	54	+ 1	+ 1	4.4	+ 3.1	2.1	71
	Barisal	000	0	0	00	00	95	01	1	143	75	0	0	9	0	0	60	79	000	0	0	18	01	95	01	1	173	64	0	0	9	0	0	56	58	+ 1	+ 3	7.4	+ 5.6	4.1	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	154	74	0	0	9	0	0	61	79	000	0	0	00	00	97	00	0	179	65	0	0	9	0	0	57	57	+ 1	+ 2	7.1	+ 5.7	3.5	68
	Satkhira	000	0	0	00	00	96	00	0	152	72	0	0	9	0	0	61	77	000	0	0	00	00	99	00	0	176	67	0	0	9	0	0	57	66	— 3	+ 13	5.1	+ 3.0	2.6	65
	Jessore	000	0	0	36	03	97	00	0	148	75	0	0	9	0	0	58	80	000	0	0	05	02	97	00	0	174	62	0	0	9	0	0	59	53	—	—	1.7	— 0.5	1.1	65
	Sirajganj	000	0	0	00	00	××	00	0	142	69	0	0	9	0	0	64	76	000	0	0	36	02	97	00	0	174	65	0	0	9	0	0	58	56	0	+ 4	6.4	+ 5.4	4.4	64
	Bogra	000	0	0	00	00	××	00	0	162	63	0	0	9	0	0	59	77	000	0	0	36	02	96	00	0	182	63	0	0	9	0	0	54	56	+ 1	+ 4	8.6	+ 7.7	2.1	69
	Dinajpur	000	0	0	00	00	××	00	0	159	72	0	0	9	0	0	62	78	000	0	0	00	00	96	00	0	177	65	0	0	9	0	0	56	50	+ 2	+ 1	5.4	+ 4.8	3.3	72
	Rangpur	000	0	2	00	00	××	01	1	—	—	2	0	9	1	0	—	—	000	0	1	07	02	95	01	0	—	—	1	0	9	1	0	—	—	—	—	4.3	+ 3.6	3.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	003	3	8	23	02	95	61	6	153	57	8	5	6	×	×	50	63	096	9	8	05	02	96	03	6	191	52	8	5	5	×	×	51	45	— 5	+ 4	2.8	+ 1.7	2.8	19
	Sialkot	000	1	8	00	00	96	20	2	147	59	8	4	8	×	×	55	60	072	9	8	05	02	97	02	6	201	51	8	2	6	×	×	51	51	— 6	+ 8	1.4	— 0.3	1.4	32
Rawalpindi	Jhelum	000	7	6	00	00	98	02	1	153	62	6	5	8	0	0	49	67	028	5	7	31	03	97	02	6	202	52	4	5	7	3	0	47	43	—	—	1.9	—	1.8	..
	Rawalpindi	000	0	4	00	00	99	03	1	164	57	4	2	7	0	0	43	66	000	9	8	27	02	98	50	1	217	47	8	2	6	×	×	46	40	+ 4	+ 9	2.1	— 0.4	1.2	36
	Khushab	000	0	2	09	07	99	03	1	150	62	2	3	6	0	0	41	65	000	0	8	02	02	98	02	2	197	50	8	5	6	×	×	48	43	— 3	+ 1	1.0	+ 0.2	1.0	15
Multan	Lyallpur	000	0	7	31	02	91	02	0	149	60	7	2	8	0	0	53	63	000	9	7	31	02	91	02	5	198	54	7	7	8	0	8	50	46	— 4	+ 6	1.7	+ 1.1	1.9	12
	Montgomery	000	0	8	00	00	96	02	2	149	58	8	6	5	×	×	51	59	000	0	8	00	00	95	10	2	192	53	8	0	9	2	×	52	44	— 9	+ 2	0.7	+ 0.1	0.7	10
	Multan	000	0	8	00	00	95	01	2	138	59	2	1	7	1	1	44	62	000	0	1	10	02	96	01	0	208	44	0	0	9	0	1	42	39	— 6	— 3	0.4	0.0	0.4	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	5	05	03	96	02	1	149	61	0	0	9	7	0	45	64	000	0	0	00	00	96	00	0	207	40	0	0	9	0	0	38	39	— 8	— 3	0.4	+ 0.1	0.4	6
	Bahawalpur	000	4	8	36	02	96	03	2	149	57	8	5	8	×	×	47	57	000	0	0	00	00	97	00	0	214	46	0	0	9	0	0	40	40	— 14	— 1	0	— 0.3	0	6
	Fort Abbas	000	5	8	05	02	96	03	5	146	58	8	1	6	×	×	55	59	000	0	9	00	00	91	28	4	219	47	9	×	0	×	×	47	43	—	—	1.0	—	1.0	8
Peshawar	Chakdara	000	0	1	××	××	98	01	1	610	58	1	4	7	0	0	37	61	000	0	3	××	××	94	01	2	608	42	3	3	8	0	0	36	36	—	—	0.4	—	0.4	..
	Peshawar	000	0	5	00	00	97	03	1	158	59	5	0	9	3	0	39	62	001	9	6	27	02	97	02	5	198	47	1	5	7	7	0	40	38	— 1	— 3	1.0	— 0.6	0.9	14
	Haripur	000	3	4	05	02	97	10	3	178	55	4	5	6	0	0	43	67	005	8	7	13	02	97	60	1	203	45	7	4	7	×	×	41	36	—	—	1.9	—	1.6	..
	Campbellpur	000	0	7	36	03	97	03	1	178	58	7	1	6	0	0	35	57	000	5	8	36	02	96	50	5	210	46	8	3	5	×	×	44	35	—	—	1.4	—	1.1	..
D.I. Khan	Bannu	000	4	4	13	02	99	03	0	159	61	4	0	9	3	0	47	64	000	4	7	27	02	99	04	2	186	48	8	0	9	7	0	37	44	—	—	0.9	—	0.9	11
	D.I. Khan	000	6	5	00	00	97	03	2	165	61	0	0	9	5	0	57	64	000	3	2	00	00	97	01	1	187	48	0	0	9	0	2	45	47	— 4	+ 6	0.5	0.0	0.5	10
Quetta	Sibi	000	0	0	00	00	99	00	0	155	66	0	0	9	0	0	47	67	000	0	0	00	00	99	00	0	216	42	0	0	9	0	0	42	40	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	8	1	09	02	99	01	1	146	59	0	0	9	0	1	34	66	000	0	0	02	02	98	03	1	176	48	0	0	9	0	2	34	44	—	—	1.3	—	0.8	2
	Turbat	000	0	0	××	××	97	00	0	152	72	0	0	9	0	0	53	75	000	0	6	××	××	96	02	0	180	61	6	3	6	0	0	54	53	—	—	2.1	—	1.4	..
	Jiwani	022	3	7	09	07	96	02	6	156	66	5	5	6	3	0	59	69	022	9	3	36	03	96	01	1	167	59	3	2	7	0	0	57	42	—	—	6.0	—	2.7	4
	Pasni	000	0	4	13	12	97	03	1	154	65	4	1	5	0	0	55	67	092	2	8	07	05	95	65	6	178	61	8	9	5	×	×	60	55	— 8	— 1	3.6	+ 1.8	2.6	6
	Ormara	000	6	6	00	00	98	01	2	167	66	6	6	5	0	0	61	68	060	2	8	00	00	95	60	6	200	61	8	1	5	×	×	61	57	—	—	5.2	+ 3.8	3.0	6
	Las Bela	000	0	0	20	02	98	00	0	164	75	0	0	9	0	0	44	76	000	0	6	00	00	97	03	2	205	51	6	0	9	6	0	37	49	—	—	0.1	—	0.1	8
Hyderabad	Karachi (Manora)	000	0	0	29	10	98	02	0	141	71	0	0	9	0	0	46	72	000	0	0	05	10	96	00	0	197	55	0	0	9	0	0	42	52	— 3	— 5	0	— 0.5	0	8
	Karachi (Air port)	000	0	0	36	03	98	02	0	148	70	0	0	9	0	0	34	71	000	0	0	00	00	96	01	0	194	51	0	0	9	0	0	37	46	—	—	0.1	—	0.1	..
	Badin	000	0	0	36	02	97	00	0	158	68	0	0	9	0	0	41	71	000	0	0	00	00	96	00	0	186	47	0	0	9	0	0	40	44	— 6	— 5	0	— 0.4	0	9
	Nagarparker																		×××	×	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	31	03	97	00	0	145	67	0	0	9	0	0	41	69	000	0	0	31	03	97	00	0	195	43	0	0	9	0	0	34	40	—	—	0.3	—	0	..
	Hyderabad	000	0	0	36	10	96	07	0	153	67	0	0	9	0	0	39	69	000	0	0	36	03	97	02	0	197	50	0	0	9	0	0	39	44	— 7	— 7	0.2	0.0	0.2	..
Khairpur	Pad-i-dan	000	0	0	31	09	98	02	0	157	64	0	0	9	0	0	33	66	000	0	0	36	05	97	02	0	205	42	0	0	9	0	0	39	38	—	—	1.1	—	0.9	..
	Nawabshah	000	0	0	36	07	97	02	0	165	65	0	0	9	0	0	40	66	000	0	1	00	00	97	02	0	209	40	0	0	9	0	1	35	37	—	—	0.2	—	0.2	..
	Sukkur	000	4	0	03	03	96	00	0	153	63	0	0	9	0	0	40	66	000	0	0	00	00	95	00	0	204	45	0	0	9	0	0	43	42	—	—	1.4	—	1.4	4
	Reti	000	0	0	09	05	97	00	0	227	57	0	0	9	0	0	42	59	000	0	0	18	07	97	00	0	204	41	0	0	9	0	0	33	35	—	—	0.9	—	0.9	..
	Jacobabad	000	0	0	31	05	97	02	0	158	63	0	0	9	0	0	40	65	000	0	0	00	00	96	02	0	209	48	0	0	9	0	0	40	44	— 7	— 1	2.2	+ 1.9	2.2	4
	Veraval																																								20
	Jalalabad																																								..
	Muscat	000	0	6	31	05	99	01	2	143	70	6	0	8	3	0	56	70	000	0	0	00	00	99	00	0	168	63	0	0	9	0	0	56	63	— 4	— 3	8.6	+ 7.1	2.1	4
	Kuwait																																								..
	HILL STATION																																								5
	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																		000	0	0	00	00	××	00	0	965	09	0	0	9	0	0	05	××	—	—	—	—	—	..
	Aliabad *																																								..
	Gilgit *																																								
	Murree *	000	9	7	05	02	97	02	1	494	36	7	5	5	0	0	31	45	064	4	9	23	03	90	29	7	510	30	9	×	0	×	×	30	29	+ 2	— 2	7.2	+ 2.7	4.5	59
	Drosh *	000	0	4	00	00	96	01	2	041	42	4	0	9	1	0	26	52	000	0	6	09	05	96	03	2	071	34	6	2	7	0	0	31	29	+ 4	— 3	4.7	—	2.4	18
	Cherat *	000	3	3	36	02	96	01	0	505	45	0	0	9	3	9	29	47	000	5	6	31	03	97	03	2	512	40	6	6	7	0	0	17	34	— 2	— 5	1.9	— 1.1	1.4	29
	Kakul *	000	8	6	02	02	96	03	2	501	49	5	1	7	0	1	29	52	067	8	7	29	05	91	73	1	×××	××	7	1	7	0	0	35	32	—	—	3.9	—	2.3	..
	Landi Kotal *	000	0	1	29	02	97	01	0	491	47	1	5	6	0	0	27	50	000	0	2	02	02	97	03	1	498	34	2	0	9	5	0	29	29	—	—	1.3	—	1.3	..
	Parachinar *	000	0	0	13	02	99	00	0	802	46	0	0	9	0	0	25	××	000	0	6	00	00	99	00	0	801	29	6	1	7	0	0	22	××	×	×	0.3	—	0.3	29
	Miranshah *	000	0	4	13	02	99	02	0	497	54	0	0	9	4	0	37	61	000	0	0	00	00	99	00	0	510	37	0	0	9	0	0	29	33	—	—	1.0	— 0.2	1.0	13
	Wana *	000	0	0	00	00	99	00	0	469	42	0	0	9	0	0	35	45	000	0	0	00	00	99	00	0	503	26	0	0	9	0	0	17	15	—	—	6.6	—	6.6	11
	Fort Sandeman *	000	0	2	05	03	98	02	2	500	42	2	2	8	0	0	22	45	000	0	0	00	00	98	00	0	522	30	0	0	9	0	0	22	23	— 13	— 9	2.4	+ 1.5	2.4	11
	Hindubagh *	000	0	0	31	02	98	00	0	499	36	0	0	9	0	0	31	39	000	0	2	00	00	98	03	0	532	13	2	0	9	5	0	11	13	—	—	5.9	—	5.9	..
	Loralai *	000	0	0	23	02	98	00	0	383	46	0	0	9	0	0	33	47	000	0	0	31	02	98	00	0	386	28	0	0	9	0	0	22	25	—	—	3.8	—	3.8	..
	Harnai *	000	0	0	18	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+ 4.1	5.2	14
	Quetta *	000	0	0	23	03	99	02	0	974	42	0	0	9	6	0	40	45	000	0	0	18	02	99	00	0	004	34	0	0	9	0	0	27	27	—	—	4.2	+ 1.9	4.1	9
	Chaman *	000	0	0	31	02	98	00	0	509	47	0	0	9	0	0	25	50	000	9	2	11	05	97	01	0	534	37	0	0	9	0	1	23	35	— 2	— 1	2.2	— 0.5	1.4	8
	Kalat *	000	0	0	34	03	98	00	0	480	38	0	0	9	0	0	31	43	000	0	0	00	00	98	00	0	518	31	0	0	9	0	0	31	28	— 7	+ 2	4.3	+ 2.3	3.6	..
	Nushki *	000	0	0	34	05	96	00	0	510	55	0	0	9	0	0	29	57	000	0	0	05	05	95	00	0	528	45	0	0	9	0	0	27	41	—	—	3.6	—	2.8	..
	Dalbandin *	000	8	7	23	02	98	03	2	492	57	6	8	7	3	0	34	59	000	9	7	05	02	98	03	1	486	40	2	5	7	0	0	35	36	— 6	— 1	2.5	+ 1.3	1.6	4
	Panjgur *	000	0	0	31	03	98	00	0	489	57	0	0	9	0	0	50	58	000	0	6	09	03	98	03	0	489	40	0	0	9	6	0	35	34	— 6	— 5	3.1	—	1.4	5
	Kabul *																																								
	Kandahar *																																								

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 18TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	LoLoLo GG	N dd	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	Weather $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara	53 253	548 86	3 31 10	98 02 0	158 68	31 5 00	2 4 610	..	0 01 63	1 31 33
State of Bombay	53 098	659 12	6 36 19	98 02 1	196 80	54 4 10	1 4 400	..	..	..
Caltex	53 202	591 48	0 00 00	99 02 0	157 70	00 9 00	..	..	0 55 50	1 00 x0
Indusmaru	53 150	736 18	2 33 21	99 02 0	152 81	20 5 00	7 4 110	..	..	..
Dara	53 256	521 18	2 00 00	98 02 0	168 70	35 4 00	..	8 2 895	0 52 63	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	013 172 052	..	..	530 122 008	..	108 045 582	354 002 622	798 565 705	508 675 805	961 762	..	..	..
Lahore ..														
Multan ..														
Peshawar ..							051 528 999	248 628 999	603 765 999	165 915 999				
Quetta ..	14 00	828 035 525	..	..	..	..					..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	34 00	932 162 045	900 135 025	800 082 532	777 068 558	365 725 999	350 732 999	250 818 999	..	..	250 818 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 022 578	755 000 990	..	..	..	..	..	..	..	755 000 990	..	..

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. →	At 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Bogra ..	34 12	34 09	33 09	32 20	29 31	29 27	..	..	..	..	..	34 13	35 15	01 15	01 11	31 20	30 33	01 15	36 13	04 12	31 21	28 32	28 35	..	..
Chaklala ..												..	..	..	..	..	..								
2 Chaklala 41765	35 10	35 11	35 12	32 06	26 09	25 19	23 34	24 31	25 36	..	..							35 16	35 14	35 12	35 14	34 13	25 15	26 24	..
3 Chittagong ..	36 05	02 06	35 07	31 14	34 20	30 18	28 33	28 41	29 54	27 57	..	36 21	36 18	32 15	33 15	31 30	30 21	36 10	35 08	34 10	34 19	32 26	32 19	..	..
4 Cox's Bazar 41950	01 13	01 15	35 13	33 13	31 17	29 16	..	..	..	..	..	36 29	35 27	34 18	34 25	32 23	32 19	34 29	25 18	33 17	34 21	32 17	31 28	..	..
5 Dacca ..	32 11	33 15	30 10	31 21	29 45	30 46	..	..	..	..	..	34 20	35 13	34 13	33 28	31 54	..	35 19	34 07	32 13	33 30	31 45	29 47	27 61	77 33
6 Dalbandin 41712	.. ..	.. ..	09 04	23 09	22 12	22 07	27 23	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	07 06	18 06	23 10	25 20	.. ..	.. ..	08 07	19 11	22 14	.. ..	.. ..	.. ..
D.I. Khan ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
7 Drosh ..	.. ..	.. ..	.. ..	.. ..	04 07	02 11	25 03	26 05	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	05 09	05 08	07 13	.. ..	.. ..	.. ..	.. ..	03 09	03 11	35 03	.. ..
8 Fort Sandeman 41620	.. ..	.. ..	.. ..	36 03	03 05	15 11	18 22	19 25	28 29	31 31	23 49	.. ..	.. ..	.. ..	30 05	34 06	32 12	.. ..	.. ..	.. ..	21 03	31 08	26 22	25 31	.. ..
9 Gilgit (abandoned 41625	33 09	35 08	36 06	01 04	29 08	25 17	23 28	23 31	23 32	24 49	24 93	31 04	30 02	22 01	35 10	33 15	29 21	29 03	20 06	21 07	27 02	01 05	30 17	27 25	.. ..
10 Jacobabad ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	No ..	ascent ..	.. ..	.. ..	29 06	10 05	12 08	20 05	01 03	15 06	.. ..	.. ..
11 Jiwani 41756	21 04	20 06	07 06	10 11	12 19	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	14 12	15 14	18 13	22 12	22 20	.. ..	29 12	28 19	24 26	23 30	.. ..	.. ..	.. ..	.. ..
12 Karachi 41780	10 13	11 06	17 04	26 11	25 21	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	07 06	07 05	23 05	01 04	35 17	29 24	03 10	26 06	26 04	04 03	33 12	28 20	27 21	.. ..
13 Kharan 41718	01 09	02 10	36 11	35 13	34 16	29 22	29 27	27 35	27 43	26 80	74 12	36 12	36 11	No 36 07	ascent 34 05	34 11	33 14	26 08	26 11	27 16	29 12	31 14	33 21	.. ..	.. ..
14 Khanpur 41640	02 13	02 15	05 14	01 04	07 03	23 01	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	No ..	ascent ..	.. ..	.. ..	08 09	13 14	14 20	.. ..	.. ..	.. ..	.. ..	.. ..
15 Lahore ..	15 10	15 14	15 17	18 09	17 20	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	33 07	34 08	36 01	31 04	24 04	21 04	32 07	32 06	30 06	29 11	28 16	.. ..	.. ..	.. ..
16 Multan 41675	21 07	01 06	09 04	22 04	19 23	19 19	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
17 Mianwali ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
18 Mirpur ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
19 Pangur ..	.. ..	16 03	17 05	17 03	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	05 02	01 01	02 02	14 03	15 09	00 ..	33 09	32 09	33 04	33 07	04 01	13 05	.. ..
20 Peshawar 41660	.. ..	.. ..	.. ..	.. ..	18 03	22 04	21 16	20 27	21 27	23 39	24 51	.. ..	.. ..	No ..	ascent ..	.. ..	.. ..	01 ..	.. ..	.. ..	.. ..	30 08	25 06	26 15	.. ..
21 Quetta ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	22 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
22 Sharjah ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	23 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
23 Sibbi ..	12 03	03 01	03 01	30 07	29 18	28 22	28 34	28 44	28 58	27 80	..	08 10	08 07	07 04	11 04	27 14	29 32	24 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
24 Veraval ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	09 06	09 03	08 05	30 18	30 29	29 25	.. ..	.. ..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	06 06	05 06	32 04	32 12	32 23	29 31	27 28	25 49	26 49	75 01	74 32	74 34					
Peshawar ..																	
Quetta ..																	

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

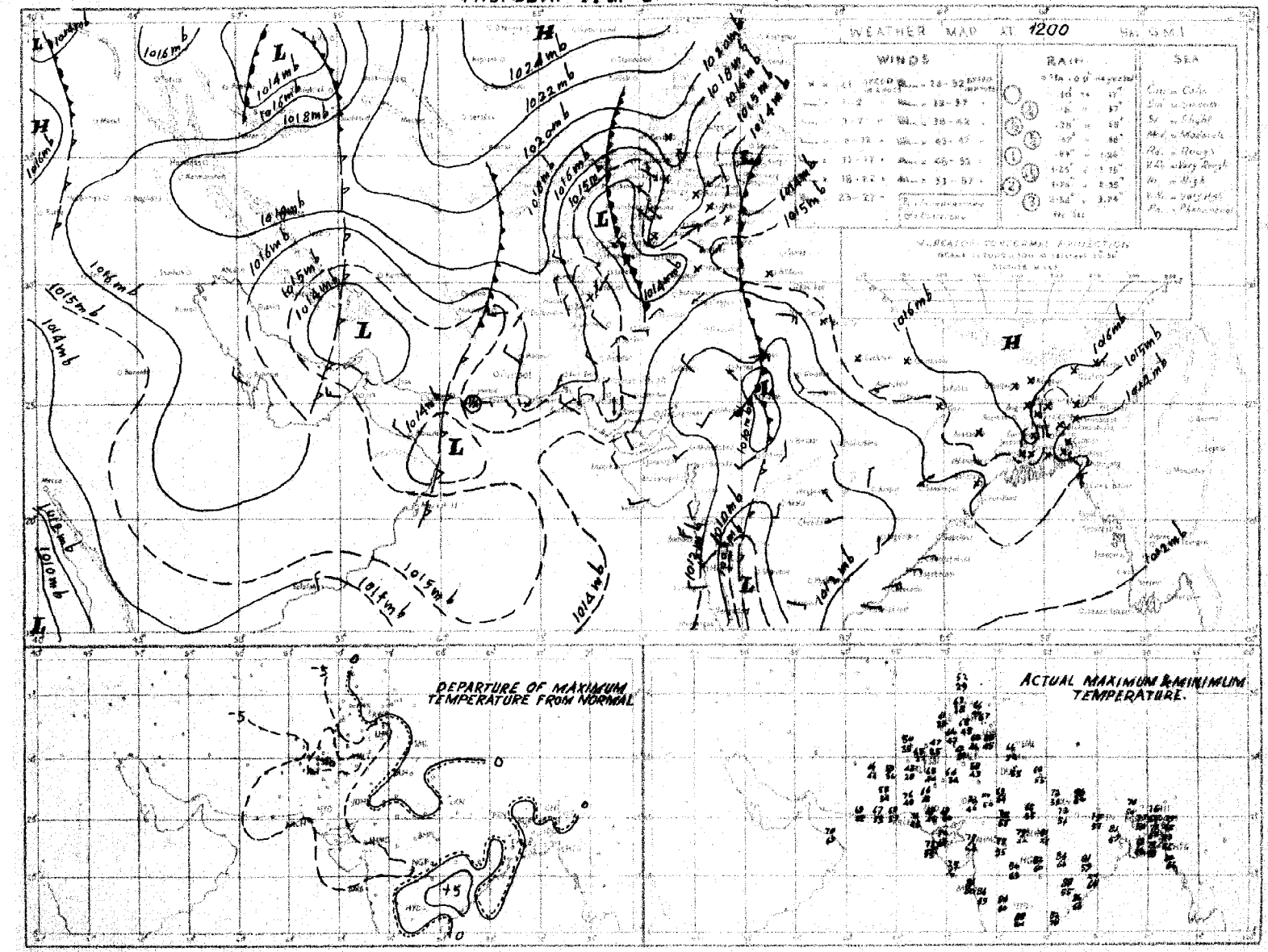
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08675/31918

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

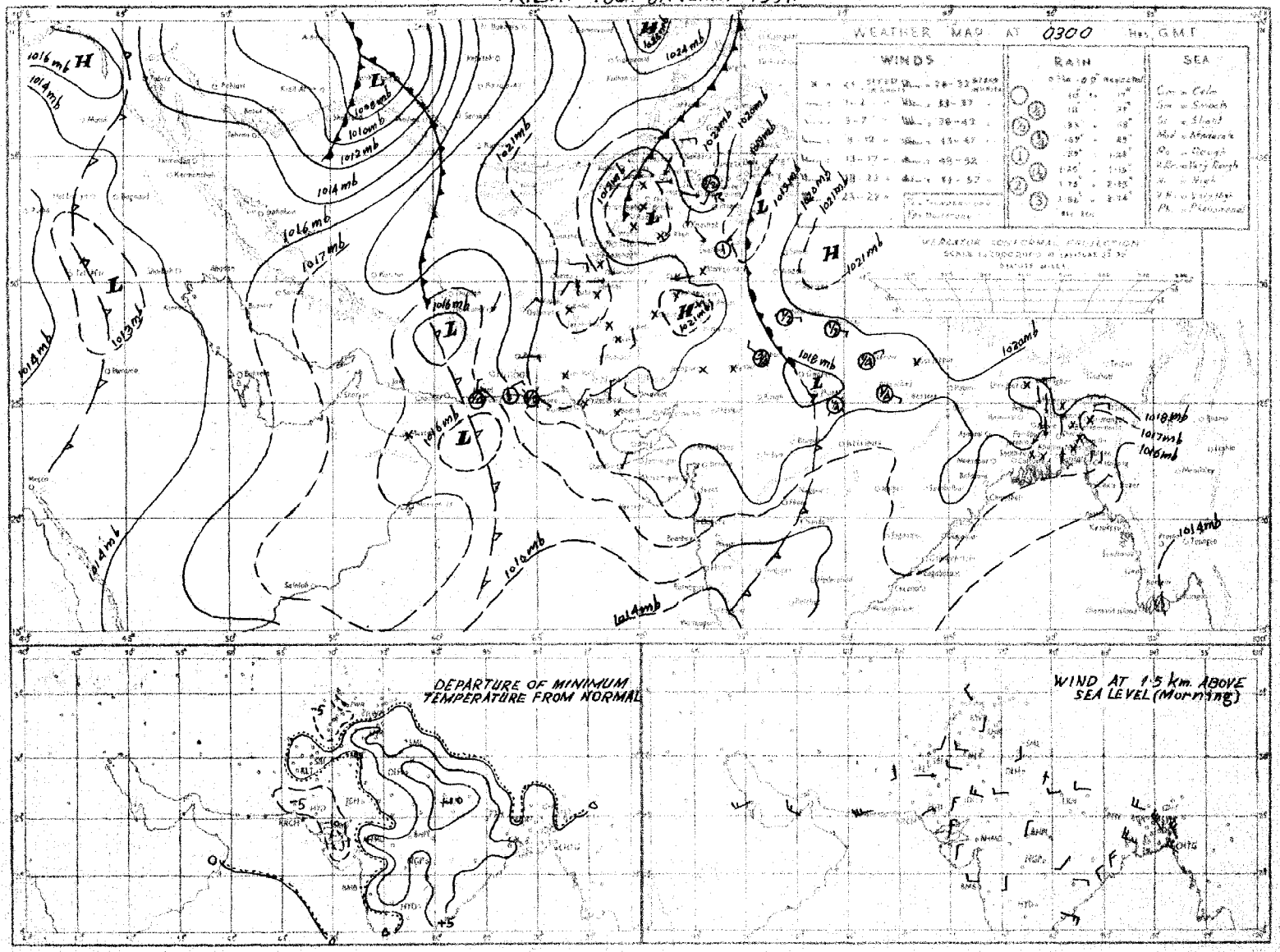
PAKISTAN DAILY WEATHER MAP

THURSDAY 17th: JANUARY 1957.



PAKISTAN DAILY WEATHER MAP

FRIDAY 18th JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SATURDAY, THE 19th JANUARY 1957

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

Yesterday's secondary western disturbance is moving across Kashmir after causing isolated drizzle in Peshawar division.

The other western disturbance over Kalat division has moved to D. I. Khan division and neighbourhood.

The shallow low in the north Arabian Sea became unimportant.

They have caused local rain in south Kalat division and scattered in Quetta and north Kalat divisions. Isolated snow has also fallen in Quetta division.

The western disturbance over Iraq persists.

Chief amounts of rainfall are:—Pasni ¾"; Ormara ½" and Chaman and Panjgur ¼" each.

Night temperatures were 4-5°F above normal in Lahore, D. I. Khan and Kalat divisions and in East Pakistan and were 4-5°F below normal in Peshawar, Quetta and Hyderabad divisions.

Forecast valid until the evening of 20th:—Scattered rain/snow will fall in north Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 19th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	31	03	95	00	0	124	70	0	0	9	0	0	63	77
	Chittagong	000	0	0	34	05	96	00	0	129	70	0	0	9	0	0	57	79
	Maijdee Court	000	9	0	00	00	××	00	0	134	71	0	0	9	0	0	62	77
	Comilla	000	0	0	00	00	94	00	0	123	71	0	0	9	0	0	63	78
	Brahmanbaria	000	0	0	00	00	××	00	0	128	70	0	0	9	0	0	62	79
	Sylhet	000	0	0	23	02	××	01	0	127	68	0	0	9	0	0	56	78
	Srimangal	000	0	0	00	00	96	00	1	140	69	0	0	9	0	0	64	78
Dacca	Mymensingh	000	0	0	00	00	97	00	0	134	61	0	0	9	0	0	55	77
	Narayanganj	000	9	0	00	00	××	05	4	133	72	0	0	9	0	0	57	79
	Dacca (Tezgaon)	000	0	1	31	03	96	03	0	129	67	0	0	9	0	1	59	77
	Faridpur	000	6	1	34	02	95	05	0	151	73	1	4	8	0	0	62	76
	Barisal	000	0	0	00	00	94	01	1	130	75	0	0	9	0	0	58	77
Rajshahi	Khulna	000	0	0	00	00	95	00	0	136	74	0	0	9	0	0	59	81
	Satkhira	000	0	0	00	00	97	00	0	139	74	0	0	9	0	0	62	77
	Jessore	000	0	0	36	02	97	00	0	150	73	0	0	9	0	0	60	79
	Sirajganj	000	0	0	00	00	××	00	0	129	70	0	0	9	0	0	63	77
	Bogra	000	0	0	00	00	××	00	0	150	71	0	0	9	0	0	63	77
	Dinajpur	000	0	0	00	00	××	00	0	137	71	0	0	9	0	0	56	79
	Rangpur	000	0	0	00	00	××	01	0	—	—	0	0	9	0	0	××	××
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	36	03	97	01	0	197	59	1	1	6	0	0	53	61
	Sialkot	000	0	4	31	02	97	01	2	186	57	2	1	8	4	3	53	57
Rawalpindi	Jhelum	000	9	5	13	02	97	01	2	197	59	3	5	6	3	0	51	61
	Rawalpindi	000	0	4	00	00	99	02	1	206	56	4	2	7	0	0	45	60
	Khushab	000	0	4	34	05	99	02	1	204	59	4	3	6	0	0	51	63
Multan	Lyallpur	000	0	7	31	02	96	02	0	199	60	0	0	9	5	0	49	62
	Montgomery	000	0	5	00	00	98	01	2	196	60	×	×	7	0	0	51	47
	Multan	000	0	1	36	02	96	01	0	194	62	0	0	9	0	1	46	65
Bahawalpur	Leiah																	
	Khanpur	000	0	0	02	06	96	00	0	194	77	0	0	9	0	0	43	69
	Bahawalpur	000	0	2	00	00	97	00	0	193	64	0	0	8	2	0	44	67
	Fort Abbas	000	0	0	05	03	95	00	0	205	61	0	0	9	0	0	74	65
Peshawar	Chakdara	000	0	0	××	××	98	03	1	535	57	3	2	7	×	0	41	60
	Peshawar	000	0	7	03	13	97	03	2	201	59	2	8	7	3	1	35	63
	Haripur	000	8	4	23	02	97	10	3	201	54	4	5	7	0	0	48	62
	Campbellpur	000	0	7	36	02	97	03	1	200	59	3	2	6	5	2	40	59
D. I. Khan	Bannu	000	4	4	13	02	99	03	2	203	61	4	0	9	5	0	47	63
	D.I. Khan	000	6	2	00	00	98	03	0	200	62	0	0	9	0	2	51	63
	Sibi	000	0	0	00	00	99	00	0	195	67	0	0	9	0	0	45	68
	Nokkundi	000	9	4	18	02	99	03	1	121	66	2	2	9	0	2	30	67
	Turbat	004	8	0	××	××	97	00	6	170	72	0	0	9	0	0	60	74
	Jiwani	000	0	7	23	05	96	02	2	167	71	7	5	5	0	0	56	72
	Pasni	075	5	3	09	17	98	01	2	168	64	0	0	7	8	0	60	65
	Ormara	058	7	7	00	00	97	01	6	190	63	7	6	5	0	0	62	68
	Las Bela	000	0	6	13	02	97	02	2	173	72	6	0	9	6	0	51	75
	Karachi (Manora)	000	0	2	18	10	98	01	1	171	70	0	0	9	4	0	54	74
	Karachi (Air port)	000	0	0	20	07	97	02	0	173	74	0	0	9	0	0	43	76
	Badin	000	0	0	36	02	97	00	0	172	73	0	0	9	0	0	44	75
	Nagarparker																	
	Umarkot	000	0	0	36	05	97	00	0	152	73	0	0	9	0	0	54	75
	Hyderabad	000	0	0	05	05	97	02	0	177	72	0	0	9	0	0	39	75
	Padidan	000	0	0	36	05	98	02	0	186	69	0	0	9	0	0	34	69
	Nawabshah																	
	Sukkur	000	2	1	02	02	96	01	0	185	66	0	0	9	0	3	35	69
	Reti	000	0	0	36	05	97	00	0	214	58	0	0	9	0	0	43	60
	Jacobabad	000	0	0	05	03	98	02	0	190	67	0	0	9	0	0	34	67
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	05	00	99	00	0	152	72	0	0	9	0	0	54	75
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	00	00	98	01	1	909	26	5	1	9	0	0	15	27
	Alizbad *																	
	Gilgit *																	
	Murree *	000	9	7	13	03	98	02	1	511	35	7	9	4	0	0	33	45
	Drosh *	000	0	6	00	00	96	02	2	073	41	6	2	6	0	0	34	43
	Cherat *	000	9	4	09	02	96	03	2	535	47	4	9	7	0	0	37	49
	Kakul *	000	8	4	31	05	95	01	2	529	46	3	1	7	7	0	41	48
	Landi Kotal *	000	0	3	20	03	97	03	1	521	48	3	3	6	5	0	21	50
	Parachinar *	000	0	0	00	00	99	00	0	800	41	6	1	7	0	0	25	××
	Miranshah *	000	0	4	00	00	99	01	0	519	53	4	0	9	0	0	35	56
	Wana *	000	0	0	00	00	99	00	0	503	43	0	0	9	0	0	36	41
	Fort Sandeman *	000	0	1	27	03	98	02	1	533	47	1	0	9	8	0	14	50
	Hindubagh *	000	0	3	00	00	98	02	0	523	36	3	0	9	5	0	29	41
	Loralai *	000	0	0	13	02	98	00	0	361	48	0	0	9	0	0	20	51
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	5	18	03	99	00	0	992	42	0	0	9	6	0	30	46
	Chaman *	000	0	0	23	03	98	00	0	535	52	0	0	9	0	0	27	54
	Kalat *	000	0	0	18	03	98	00	0	504	44	0	0	9	0	0	35	45
	Nushki *	000	0	5	18	05	95	00	0	583	58	5	6	5	0	0	32	60
	Dalbandin *	000	8	6	23	05	98	01	2	496	60	6	8	7	0	0	42	64
	Panjgur *	020		0	23	02	98	21	5	493	52	8	5	5	0	0	50	58
	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	1	31	03	96	03	0	174	70	0	0	9	0	1	60	××	— 3	×	5.1	+ 0.8	3.5	140
Chittagong	000	0	0	02	05	96	00	0	146	69	0	0	9	0	0	58	57	0	+ 2	8.5	+ 5.6	4.5	108
Maijdee Court	000	9	0	00	00	97	00	4	147	66	0	0	9	0	0	58	56	— 1	— 2	4.0	+ 2.1	2.1	115
Comilla	000	0	0	00	00	98	00	0	139	67	0	0	9	0	0	61	55	— 1	+ 2	2.9	+ 1.2	2.0	94
Brahmanbaria	000	0	0	00	00	97	00	0	151	67	0	0	9	0	0	59	57	—	—	5.3	+ 4.0	1.9	78
Sylhet	000	0	1	09	05	95	05	0	147	63	0	0	9	7	0	58	54	—	—	2.0	—	1.6	..
Srimangal	000	0	0	00	00	97	00	0	144	62	0	0	9	0	0	58	49	— 3	— 1	5.4	+ 3.6	1.2	98
Mymensingh	000	0	0	00	00	97	00	0	149	65	0	0	9	0	0	58	55	+ 1	+ 2	4.8	+ 3.8	3.7	91
Narayanganj	000	9	0	29	02	95	05	4	151	68	0	0	9	0	0	59	58	+ 1	+ 3	4.1	+ 2.9	2.9	74
Dacca (Tezgaon)	000	7	3	31	03	96	03	1	144	66	3	0	9	3	0	62	55	—	—	5.7	—	2.6	..
Faridpur	000	9	5	36	02	96	03	0	152	66	5	5	7	0	0	59	55	0	+ 2	4.4	+ 3.1	2.1	71
Barisal	000	0	0	00	00	95	01	1	147	67	0	0	9	0	0	59	××	— 1	×	7.4	+ 5.6	4.1	81
Khulna	000	0	0	00	00	97	00	0	156	68	0	0	9	0	0	61	60	+ 3	+ 5	7.1	+ 5.6	3.5	68
Satkhira	000	0	0	00	00	99	00	0	153	68	0	0	9	0	0	62	57	— 3	+ 4	5.1	+ 3.0	2.6	65
Jessore	000	0	6	31	02	97	03	2	148	65	6	4	6	0	0	62	56	—	—	1.7	+ 0.5	1.1	65
Sirajganj	000	0	5	00	00	96	00	0	142	62	5	4	5	0	0	63	56	+ 1	+ 4	6.4	+ 5.4	4.4	64
Bogra	000	0	0	23	02	96	00	0	143	63	0	0	9	0	0	61	57	+ 1	+ 5	8.6	+ 7.7	7.1	69
Dinajpur	000	0	6	00	00	96	02	0	143	65	0	0	9	0	0	58	54	+ 3	+ 5	5.4	+ 4.8	3.3	72
Rangpur	000	3	2	07	02	94	28	4	—	—	2	×	9	2	0	—	—	—	—	4.2	+ 3.6	3.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	205	47	0	0	9	0	0	46	45	— 7	+ 4	2.8	+ 1.6	2.8	19
Sialkot	000	0	0	00	00	94	28	4	208	46	0	0	9	0	0	46	46	— 9	+ 3	1.4	— 0.5	1.4	32
Jhelum	000	0	1	31	02	97	02	0	205	48	0	0	9	0	1	41	43	—	—	1.9	—	1.8	..
Rawalpindi	000	0	0	00	00	99	00	1	214	42	0	0	9	0	0	49	39	— 2	0	2.1	— 0.5	1.2	36
Khushab	000	0	6	00	00	95	40	0	216	43	6	0	9	4	0	40	41	— 5	— 1	1.0	+ 0.2	1.0	15
Lyallpur	000	0	3	25	02	93	41	4	212	43	0	0	9	0	2	42	42	— 5	+ 2	1.7	+ 1.1	1.7	12
Montgomery	000	0	0	00	00	95	10	0	210	45	0	0	9	0	0	45	43	×	+ 1	0.7	+ 0.1	0.7	10
Multan	000	0	0	31	02	96	00	0	213	47	0	0	9	0	0	43	42	— 3	0	0.4	0	0.4	7
Leiah																							
Khanpur	000	0	0	00	00	96	00	0	235	42	0	0	9	0	0	37	40	— 3	— 1	0.4	+ 0.1	0.4	6
Bahawalpur	000	0	0	00	00	96	20	0	223	46	0	0	9	0	0	45	44	— 4	+ 3	0	— 0.3	0	6
Fort Abbas	000	2	9	27	04	91	28	4	250	43	9	×	0	×	×	43	40	—	—	1.0	—	1.0	8
Chakdara	000	0	1	05	××	94	03	1	622	39	1	×	7	×	0	35	38	—	—	0.4	—	0.4	..
Peshawar	×××	×	7	00	00	97	03	0	207	42	1	1	7	3	0	36	40	0	— 1	1.0	— 0.7	0.9	14
Haripur	000	8	3	05	02	97	20	1	227	44	3	0	9	4	0	40	40	—	—	1.9	—	1.6	..
Campbellpur	000	0	5	05	02	96	02	1	221	40	2	2	6	5	0	39	38	—	—	1.4	—	1.1	..
Bannu	000	3	3	27	02	99	03	0	218	46	3	0	9	1	0	39	43	—	—	0.9	—	0.9	11
D.I. Khan	000	2	3	31	02	98	01	1	209	49	0	0	9	0	3	37	48	— 5	+ 7	0.5	— 0.1	0.5	10
Sibi	000	0	0	00	00	98	00	0	220	52	0	0	9	0	0	46	42	—	—	1.1	—	1.1	5
Nokkundi	000	0	0	02	05	99	00	0	203	46	0	0	9	0	0	43	45	—	—	1.3	—	0.8	2
Turbat	004	0	0	13	××	96	00	0	180	60	0	0	9	0	0	51	59	—	—	2.1	—	1.4	..
Jiwani	000	0	4	36	03	96	03	1	179	61	4	8	5	0	0	58	43	—	—	6.0	—	2.7	4
Pasni	095	0	0	09	10	98	03	2	181	65	0	5	5	0	0	60	61	— 10	+ 5	4.3	+ 2.6	3.4	6
Ormara	058	0	2	00	00	98	01	1	199	61	2	6	5	0	0	61	57	—	—	5.8	+ 4.4	3.8	6
Las Bela	000	0	0	00	00	98	00	0	198	53	0	0	9	0	0	37	51	—	—	0.1	—	0.1	8
Karachi (Manora)	000	0	0	05	07	97	00	0	195	60	0	0	9	0	0	46	55	— 1	— 2	0	— 0.5	0	8
Karachi (Air port)	000	0	1	00	00	98	03	0	206	54	1	0	9	3	0	41	48	—	—	0.1	—	0.1	..
Badin	000	0	0	36	02	96	00	0	195	47	0	0	9	0	0	40	44	— 2	— 5	0	— 0.4	0	9
Nagarparker																							..
Umarkot	000	0	0	36	03	97	00	0	191	48	0	0	9	0	0	40	41	—	—	0.3	—	0	..
Hyderabad	000	0	0	36	05	97	02	0	210	49	0	0	9	0	0	40	47	— 1	— 4	0.2	0	0.2	..
Padidan	000	0	0	36	05	97	02	0	219	45	0	0	9	0	0	39	41	—	—	1.1	—	0.9	..
Nawabshah	000	0	0	36	02	97	02	0	215	42	0	0	9	0	0	39	39	—	—	0.2	—	0.2	..
Sukkur	000	9	1	11	03	96	02	0	213	51	0	0	9	0	3	47	44	—	—	1.4	—	1.4	4
Reti	000	0	0	07	03	97	00	0	234	42	0	0	9	0	0	40	32	—	—	0.9	—	0.9	..
Jacobabad	000	0	2	00	00	96	01	1	223	50	2	0	9	3	0	44	47	— 5	— 2	2.2	+ 1.9	2.2	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	09	02	99	00	0	163	64	0	0	9	0	0	55	63	+ 1	— 3	8.6	— 7.1	2.1	4
Kuwait																							..
HILL STATION																							5
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	2	00	00	98	01	0	999	15	2	1	7	0	0	12	10	—	—	—	—	—	..
Alizbad *																							..
Gilgit *																							
Murree *	000	9	6	11	05	97	02	1	517	35	6	9	4	0	0	30	30	+ 2	— 1	7.2	+ 2.6	4.5	59
Drosh *	000	0	6	00	00	96	02	2	104	35	6	2	6	0	0	27	××	— 5	×	4.7	—	2.4	18
Cherat *	000	3	4	31	05	97	00	0	532	42	0	0	9	0	4	29	31	0	— 8	1.9	— 1.1	1.4	29
Kakul *	000	9	3	36	05	94	01	1	528	40	3	2	7	0	1	33	35	—	—	3.9	—	2.3	..
Landi Kotal *	000	0	7	00	00	97	03	0	539	36	7	2	6	4	0	22	32	—	—	1.3	—	1.3	..
Parachinar *	000	0	0	00	00	99	00	0	801	32	0	0	9	0	0	22	××	×	×	0.3	—	0.3	29
Miranshah *	000	0	0	00	00	99	00	0	526	36	0	0	9	0	0	28	32	—	—	1.0	— 0.2	1.0	13
Wana *	000	4	4	00	00	99	01	1	541	23	4	0	9	0	8	20	16	—	—	6.6	—	6.6	11
Fort Sandeman *	000	0	7	00	00	98	05	1	535	31	7	0	9	7	0	00	27	— 8	— 5	2.4	+ 1.4	2.4	11
Hindubagh *	000	0	4	27	02	98	01	0	543	21	4	0	9	5	0	18	10	—	—	5.9	—	5.9	..
Loralai *	000	0	3	31	00	98	01	0	343	32	0	0	9	0	4	25	26	—	—	3.8	—	3.8	..
Harnai *	000	0	6	27	01	98	00	0	—	—	0	0	9	3	0	—	—	—	—	5.5	+ 4.1	4.2	14
Quetta *	005	7	4	23	03	99	22	7	011	36	2	6	9	0	0	32	32	—	—	4.2	+ 1.9	4.1	9
Chaman *	022	5	8	07	03	94	50	6	544	38	8	7	9	0	0	35	32	+ 2	— 2	2.4	— 0.3	1.7	8
Kalat *	013	3	6	20	11	97	03	2	533	35	6	0	9	1	2	35	31	— 5	+ 5	4.4	+ 2.4	3.7	..
Nushki *	000	0	1	05	05	95	00	0	545	48	0	0	9	0	0	34	43	—	—	3.6	—	2.8	..
Dalbandin *	000	9	2	00	00	97	01	1	600	45	2	5	7	0	0	41	40	— 1	+ 3	2.5	+ 1.2	1.6	4
Panjgur *	020	0	4	31	02	98	03	1	503	45	0	0	6	0	×	38	38	— 6	— 1	3.3	—	1.6	5
Kabul *																							
Kandahar *																							

† Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 19TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CMCH	Ds V PP	8 Ns C hshs	O TsTs TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mohammadi	63 175	668 00	1 02 09	99 02 0	143 73	11 7 00	5 4 400	..	0 54 66	1 02 41
Indusmark	63 159	733 00	4 32 21	99 03 1	139 77	54 5 50	7 4 400	..	..	..
Daja	63 245	580 00	2 00 00	98 02 0	157 70	21 5 00	3 5 400	8 2 895	0 52 63	..
Trelissick	63 170	567 06	4 02 08	99 02 0	167 75	41 6 00	..	..	..	..
Trelissick	63 181	583 12	7 02 11	99 03 1	144 74	72 6 00	..	..	..	..
Dara	63 238	590 11	1 04 05	98 01 0	157 73	11 5 00	1 5 610	8 1 895	0 52 64	..
Indusmaru	63 175	721 12	4 33 18	99 02 1	149 81	34 5 01	7 4 510	..	..	..
Caltex-rotterdam	63 246	581 12	1 18 02	99 02 0	152 73	12 5 00	..	..	0 52 54	1 18 21
Dara	63 241	604 18	1 18 03	98 02 0	175 72	12 5 00	1 5 202	8 1 895	0 54 17	..
Twelissick	63 191	588 18	3 04 08	99 01 1	163 74	32 6 40	..	..	..	..
Indusmaru	63 183	715 18	1 05 18	99 02 0	159 75	14 5 00	7 4 404	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	015 199 119	..	..	524 125 045	..	124 022 522	367 525 622	790 602 732	473 702 999	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 038 522	..	..	..	..	062 568 999	243 655 999	595 745 999	181 862 999	909 032	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	950 205 112	900 158 068	800 092 022	650 505 562	465 632 758	445 665 999	350 742 999	328 772 999	..	328 772 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	780 000 990	668 609 999	617 632 999	350 792 978	286 025 999	250 072 999	..	..	..	250 072 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA

At 0900 hrs G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
41858 Bogra[1]	33 04	33 08	32 08	30 21	30 31	30 49	..	..	..	..	..
Chaklala[2]	..	..	..	..	..	..	..	..	..	..	..
Chhor[3] 41768	02 08	02 10	02 13	36 13	28 13	27 20	28 32	23 65	..	..	..
41941 Chittagong[4]	07 03	33 08	34 11	33 20	32 17	30 24	29 26	28 39	..	..	..
Cox's Bazar[5] 41950	35 12	34 12	34 15	34 24	32 22	30 28	..	..	..	..	..
41920 Dacca[6]	30 07	32 11	32 14	31 29	31 46	29 55	..	..	..	..	..
Dalbandin[7] 41712	..	..	21 03	19 12	21 21	..	..	..	..	..	..
D.I. Khan[8]	..	..	..	..	..	..	..	..	..	..	..
41515 Drosh[9]	..	..	..	..	10 01	35 03	..	..	..	..	..
Fort Sandeman[10] 41650	..	..	..	27 01	09 02	33 10	25 25	24 29	24 48	..	..
41715 Jacobabad[11]	30 03	03 03	27 03	24 05	25 09	26 19	25 31	25 41	26 47	26 61	24 74
Jessore[12]	..	..	..	..	..	..	..	..	..	..	..
Jhelum[13] 41598	01 03	03 06	05 04	..	..	..	..	..	..	..	..
41756 Jiwani[14]	29 09	26 12	25 14	23 22	24 24	25 44	..	..	..	..	..
Karachi[15] 41780	02 09	02 07	03 07	34 07	32 10	26 14	22 15	25 49	28 60	23 89	..
41718 Khanpur[16]	30 08	30 10	31 09	34 15	33 18	27 13	25 29	24 36	26 58	25 93	74 45
Lahore[17] 41640	36 04	05 03	..	..	..	..	..	..	..	..	..
41675 Multan[18]	32 10	34 10	34 09	34 07	34 07	27 10	25 24	24 39	25 51	25 77	74 25
Muscat[19]	..	..	..	..	..	..	..	..	..	..	..
Panjgur[20]	..	..	..	..	..	..	..	..	..	..	..
Peshawar[21] 41530	..	02 03	01 03	01 04	02 03	11 04	19 08	23 20	23 22	23 48	23 73
41660 Quetta[22]	..	..	..	..	18 05	22 08	..	..	..	..	..
Sharjah[23]	..	..	..	..	..	..	..	..	..	..	..
Sylhet[24] 41900	22 06	25 05	27 04	30 06	31 27	29 35	28 46	..	..	..	..
Veraval[25]	..	..	..	..	..	..	..	..	..	..	..

At 2100 hrs G.M.T. † of Previous day (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
Bogra	31 17	31 17	31 17	30 24	29 35	..
Chaklala	..	..	..	..	..	..
Chhor	..	..	..	..	..	..
Chittagong	01 15	01 12	34 11	33 22	33 22	31 26
Cox's Bazar	35 15	35 15	35 11	36 15	33 16	31 20
Dacca	32 09	32 15	32 23	31 56	..	..
Dalbandin	..	..	19 09	20 23	21 26	22 32
D.I. Khan	..	..	..	..	..	..
Drosh	..	..	..	02 01	04 04	03 01
Fort Sandeman	..	..	..	06 03	02 08	27 23
Jacobabad	05 12	04 07	22 02	18 05	23 09	25 20
Jessore	..	..	..	..	..	..
Jhelum	31 04	35 10	35 09	10 02	12 09	11 10
Jiwani	11 06	14 06	19 07	21 17	21 23	..
Karachi	09 19	09 17	09 17	06 10	34 11	22 10
Khanpur	03 15	03 12	02 10	03 06	02 18	34 25
Lahore	32 09	35 05	36 06	06 03	21 10	..
Multan	36 05	01 05	01 04	30 03	29 05	30 13
Muscat	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..
Peshawar	..	04 21	04 21	35 11	34 08	03 06
Quetta	..	..	No	ascent	..	..
Sharjah	..	..	..	..	..	..
Sylhet	16 03	23 03	25 04	26 07	31 29	28 41
Veraval	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
	19	20	21	22	23	24	25	26
Bogra	27 20	27 21	28 25	28 37	29 41	..	..	..
Chaklala	..	..	..	..	..	..	..	..
Chhor	05 18	04 20	03 21	02 18	03 08	29 17	24 34	25 05
Chittagong	36 14	35 12	35 13	33 25	33 31	..	..	..
Cox's Bazar	36 21	35 24	36 20	35 29	33 30	..	..	..
Dacca	31 08	31 12	32 15	30 33	30 93	..	..	..
Dalbandin	..	..	21 03	22 20	23 18	24 22	25 32	..
D.I. Khan	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	03 05	01 07	01 13	..
Fort Sandeman	..	..	..	16 02	22 04	21 09	25 28	..
Jacobabad	09 06	12 05	06 01	23 02	20 3	27 17	23 25	23 27
Jessore	..	..	..	..	..	..	..	..
Jhelum	31 10	34 12	34 08	19 02	11 19	21 10	24 14	26 32
Jiwani	08 05	×× ××	17 11	18 09	22 12	25 32	..	..
Karachi	07 22	07 19	06 14	03 08	32 08	24 17	25 30	25 69
Khanpur	03 12	03 13	01 12	36 12	35 12	29 12	27 15	..
Lahore	32 10	32 12	32 06	09 04	24 05	25 09	27 31	..
Multan	34 08	34 07	01 10	35 10	32 19	30 25	..	..
Muscat	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..
Peshawar	..	09 07	07 02	32 08	34 10	03 06	12 04	..
Quetta	..	..	..	..	19 08	24 17	..	..
Sharjah	..	..	..	..	..	..	..	..
Sylhet	12 06	13 03	32 02	30 16	30 37	28 47	..	..
Veraval	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 31	26 35	25 40	25 65	25 68	74 23	73 52	74 51	74 34	24 62
Peshawar ..																	
Quetta ..																	

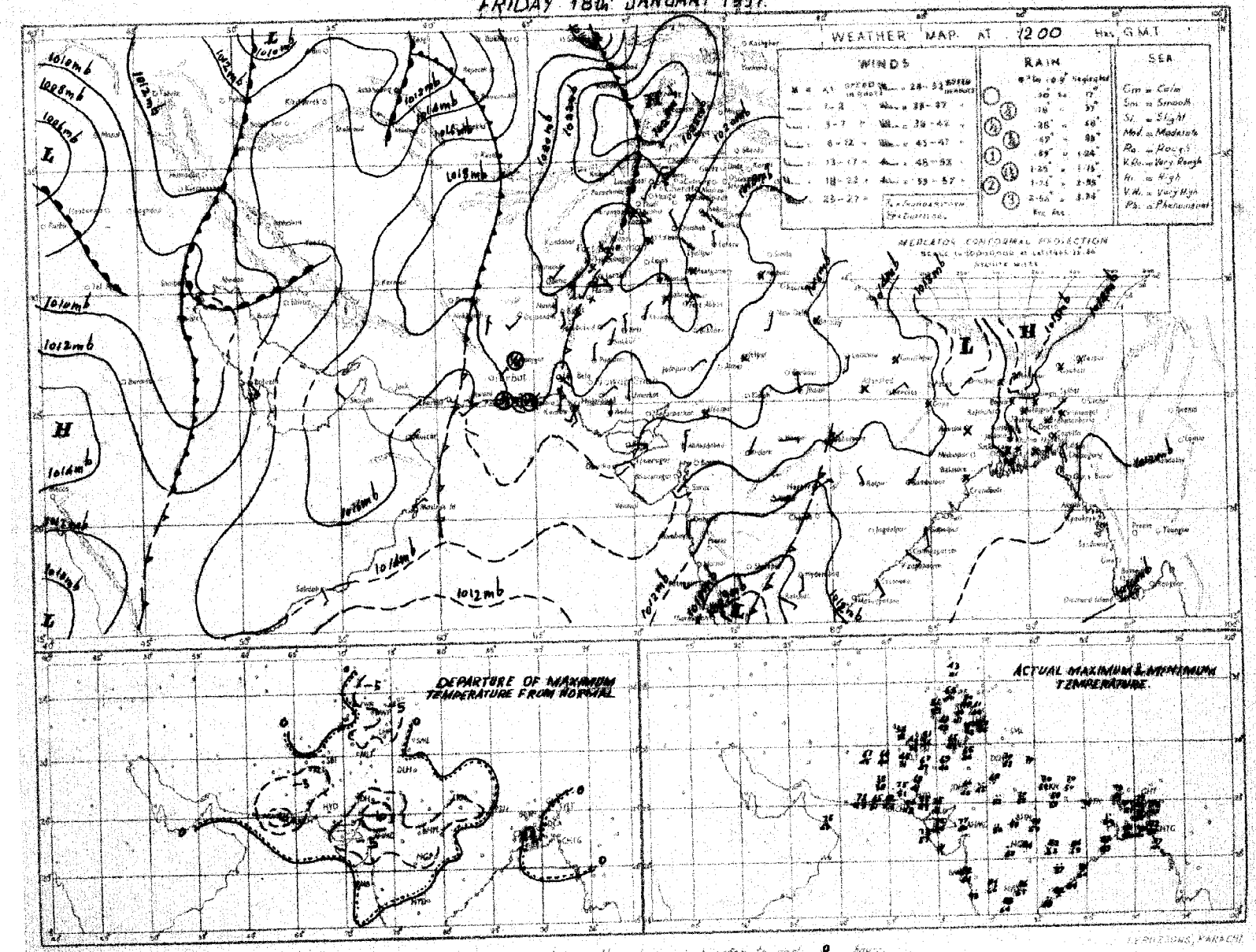
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr 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.

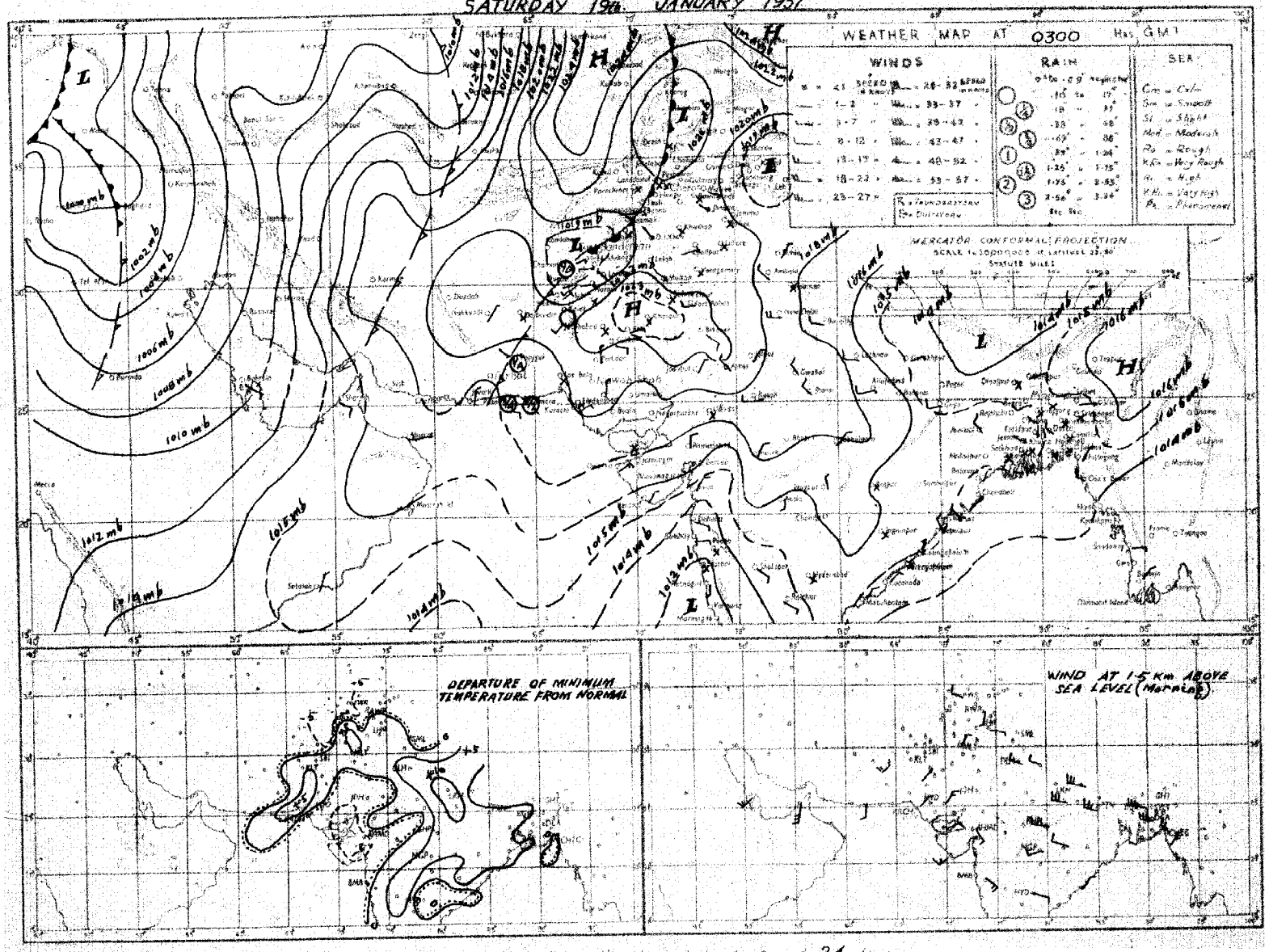
PAKISTAN DAILY WEATHER MAP

FRIDAY 18th JANUARY 1957.



PAKISTAN DAILY WEATHER MAP

SATURDAY 19th JANUARY 1957



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

Monthly Subscription

PAKISTAN DAILY WEATHER REPORT

Reg No. S. 14

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SUNDAY, THE 20th JANUARY 1957

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

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Yesterday's secondary western disturbance over D. I. Khan division and neighbourhood moved away eastwards.

A western disturbance is moving across Russian Turkistan north of Afghanistan with its trough extending to north Kalat division.

Another western disturbance lies over Iraq and adjoining west Iran with its trough extending to Central Arabia.

Isolated rain is reported from south Kalat division. Pasni recorded ¼" rain.

Night temperatures were 3-4°F below normal in Rawalpindi and Hyderabad divisions and were 3-6°F above normal in Quetta, Kalat and Khairpur divisions and in East Pakistan.

Forecast valid until the evening of 21st:—Scattered rain/snow will fall in Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 20th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director. Meteorological Service

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Maximum temperature °F.	At 0300 Hrs G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 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					
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	Cox's Bazar	000	0	3	31	03	95	02	0	111	71	0	0	9	0	2	65	79	000	0	1	36	03	96	01	0	154	70	0	0	9	0	0	58	60	+ 1	+ 3	3.5	+ 0.8	3.5
	Chittagong	000	0	4	34	09	96	01	1	115	70	2	0	9	2	1	59	81	000	0	2	31	02	96	01	1	154	72	2	0	9	0	1	61	58	+ 2	+ 3	4.5	+ 5.6	4.5
	Maijdee Court	000	9	0	00	00	××	10	0	117	73	0	0	9	0	0	59	77	000	0	0	31	02	97	00	4	154	65	0	0	9	0	0	60	59	+ 1	+ 1	4.0	+ 2.1	2.1
	Comilla	000	0	0	00	00	94	00	0	145	73	0	0	9	0	0	69	79	000	0	0	00	00	98	00	0	148	66	0	0	9	0	0	64	59	0	+ 6	2.9	+ 1.2	2.0
	Brahmanbaria	000	0	0	00	00	××	00	2	113	76	0	0	9	0	0	72	78	000	0	0	05	02	97	00	0	154	66	0	0	9	0	0	64	60	—	—	5.9	+ 4.0	1.9
	Sylhet	000	0	1	27	02	××	02	1	111	68	1	1	7	0	0	58	75	000	0	5	09	02	96	02	1	145	63	5	0	9	4	0	61	55	—	—	2.0	—	1.6
	Srimangal	000	0	0	00	00	96	00	1	131	67	0	0	9	0	0	64	78	000	0	2	18	03	96	02	1	150	65	0	0	9	3	0	62	52	— 3	+ 4	5.4	+ 3.6	1.2
Dacca	Mymensingh	000	0	4	00	00	97	02	1	117	72	4	4	4	0	0	62	75	000	0	4	31	02	97	02	1	154	65	4	4	5	0	0	60	56	— 1	+ 3	4.8	+ 3.8	3.7
	Narsyanganj	000	6	1	00	00	××	01	1	115	73	1	5	6	0	0	69	79	000	9	0	31	05	94	10	1	157	65	0	0	9	0	0	58	59	+ 1	+ 4	4.1	+ 2.9	2.9
	Dacca (Tezgaon)	000	8	1	00	00	97	01	1	110	71	1	7	8	0	0	62	77	000	4	0	31	03	96	00	4	148	63	0	0	9	0	0	59	57	—	—	5.7	—	2.6
	Faridpur	000	6	2	00	00	95	05	0	135	73	1	5	7	8	0	63	76	000	9	0	36	02	94	05	0	154	65	0	0	9	0	0	56	55	4.4	+ 3.1	2.1
	Barisal	000	0	4	00	00	94	01	1	114	75	8	0	9	6	9	62	78	000	8	0	36	01	96	00	4	142	63	0	0	9	0	0	58	60	0	+ 5	7.4	+ 3.6	4.1
Rajshahi	Khulna	000	0	0	00	00	95	00	0	120	74	0	0	9	0	0	63	79	000	0	0	36	03	97	00	0	167	67	0	0	9	0	0	69	57	+ 1	+ 2	7.1	+ 5.6	3.5
	Satkhira	000	0	0	00	00	96	00	0	121	71	2	8	8	0	0	64	75	000	0	0	36	02	99	00	0	164	64	0	0	9	0	0	57	64	— 5	+ 11	5.1	+ 3.0	2.6
	Jessore	000	0	4	31	03	97	01	1	115	77	2	6	6	6	0	61	78	000	0	0	31	02	97	00	0	153	61	0	0	9	0	0	57	53	—	—	1.7	+ 0.5	1.1
	Sirajganj	000	0	0	00	00	××	00	0	107	72	0	0	9	0	0	64	78	000	0	3	27	02	97	00	0	153	63	3	4	7	0	0	58	56	+ 2	+ 4	6.4	+ 4.6	4.4
	Bogra	000	0	0	36	02	××	00	0	127	72	0	0	9	0	0	57	78	000	0	0	27	02	96	02	0	154	63	0	0	9	0	0	58	58	+ 2	+ 6	8.6	+ 7.7	7.1
	Dinajpur	000	0	0	00	00	××	00	0	114	67	0	0	9	0	0	60	74	000	0	0	00	00	96	02	0	151	61	6	4	7	2	0	52	54	— 2	+ 5	5.4	+ 4.7	3.3
	Rangpur	000	0	0	00	00	××	01	0	—	—	0	0	9	0	0	—	—	000	3	8	00	00	94	28	4	—	—	8	5	8	×	×	—	—	—	—	4.3	+ 3.6	3.5
Kashmir	Jammu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	00	0	169	63	0	0	9	0	0	46	65	000	0	0	00	00	95	02	0	191	45	0	0	9	0	0	42	42	— 3	+ 1	2.8	+ 1.6	2.8
	Sialkot	000	0	3	00	00	98	01	1	158	61	0	0	9	0	3	53	61	000	0	0	00	00	97	00	0	190	45	0	0	9	0	0	43	44	— 5	+ 1	1.4	— 0.6	1.4
Rawalpindi	Jhelum	000	7	3	31	02	98	02	1	168	60	3	0	9	1	0	46	63	000	0	0	00	00	96	10	0	202	43	0	0	9	0	0	39	40	—	—	1.9	—	1.8
	Rawalpindi	000	0	5	00	00	99	01	2	179	54	5	2	7	0	0	43	56	000	0	0	00	00	99	00	0	211	38	0	0	9	0	0	37	37	— 6	— 2	2.1	— 0.5	1.2
	Khushab	000	0	1	29	03	99	03	0	171	65	1	9	6	0	0	44	68	000	0	0	00	00	99	00	0	202	42	0	0	9	0	0	39	39	0	— 3	1.0	+ 0.1	1.0
Multan	Lyallpur	000	0	3	00	00	96	01	0	175	63	0	0	9	0	2	46	67	000	0	0	00	00	96	00	0	200	41	0	0	9	0	0	40	41	0	+ 1	1.7	+ 1.1	1.7
	Montgomery	000	0	0	31	02	97	00	0	174	64	0	0	9	0	0	47	66	000	0	0	00	00	96	00	0	206	46	0	0	9	0	0	40	44	— 2	+ 1	0.7	+ 0.1	0.7
	Multan	000	0	0	00	00	96	00	0	177	65	0	0	9	0	0	43	67	000	0	0	33	02	95	00	0	199	45	0	0	9	0	0	40	42	— 1	0	0.4	— 0.1	0.4
Bahawalpur	Leiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur	000	0	0	00	00	96	00	0	178	68	0	0	9	0	0	47	71	000	2	0	00	00	93	41	2	205	46	..	..	..	..	..	..	..	— 1	0	0.4	+ 0.7	0.4
	Bahawalpur	000	0	0	00	00	97	00	0	179	65	0	0	9	0	0	47	67	000	0	0	00	00	96	02	0	205	42	0	0	9	0	0	40	41	— 4	— 1	0	— 0.3	0
	Fort Abbas	000	0	0	31	03	96	00	0	194	62	0	0	9	0	0	××	66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	Chakdara	000	0	7	××	××	97	03	2	613	55	0	0	8	1	0	43	56	000	0	1	××	××	96	02	1	587	36	0	0	9	0	2	36	36	..	..	0.4	—	0.4
	Peshawar	000	0	3	13	03	97	01	2	165	63	1	1	7	3	0	37	66	000	0	2	05	02	97	02	0	201	39	2	0	9	3	0	38	38	+ 3	— 2	1.0	— 0.7	0.9
	Kohat	000	8	8	23	02	97	20	3	185	54	8	0	9	1	0	46	52	000	8	1	13	02	97	10	1	221	40	1	0	9	0	2	38	38	—	—	1.9	—	1.6
	Campbellpur	000	0	6	05	02	97	03	1	176	58	6	0	8	1	0	38	58	000	0	0	00	00	96	05	0	212	39	0	0	9	0	0	39	34	—	—	1.4	—	1.1
D. I. Khan	Bannu	000	0	0	13	04	99	00	0	168	62	0	0	9	0	0	47	66	000	0	0	31	02	99	00	0	190	45	0	0	9	0	0	34	43	—	—	0.9	—	0.9
	D.I. Khan	000	0	0	00	00	98	00	0	182	65	0	0	9	0	0	40	66	000	0	0	00	00	98	00	0	189	46	0	0	9	0	0	36	45	— 2	+ 4	0.5	— 0.1	0.5
Quetta Kalat	Sibi	000	0	0	00	00	99	00	0	181	68	0	0	9	0	0	49	70	000	0	0	00	00	98	00	0	209	45	0	0	9	0	0	45	44	—	—	1.1	—	1.1
	Nokkundi	000	8	3	11	05	98	02	1	109	67	0	0	9	0	1	27	68	000	2	1	30	02	98	03	1	163	53	0	0	9	0	2	46	44	—	—	1.3	—	0.8
	Turbat	000	2	7	××	××	97	02	2	166	72	7	9	6	0	0	63	73	000	0	0	××	××	97	00	0	177	60	0	0	9	0	0	47	57	—	—	2.1	—	1.4
	Jiwani	000	0	2	09	07	96	02	0	162	71	2	1	5	0	0	63	72	000	4	4	18	05	96	03	6	165	66	4	8	5	0	0	61	44	—	—	6.0	—	2.7
	Pasni	061	3	4	13	07	98	01	6	163	60	0	0	7	8	0	60	69	061	0	0	31	00	98	00	0	176	56	0	0	9	0	0	52	55	— 6	— 1	4.9	+ 3.1	4.0
	Ormara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Las Bela	000	0	0	11	02	98	00	0	162	76	0	0	9	0	0	53	80	000	0	0	34	02	98	00	0	194	50	0	0	9	0	0	36	48	—	—	0.1	—	0.1
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	10	98	00	0	158	73	0	0	9	0	0	49	76	000	0	0	05	01	96	00	0	183	59	0	0	9	0	0	47	56	— 1	— 1	0	— 0.5	0
	Karachi (Air port)	000	0	0	07	12	98	00	0	161	73	0	0	9	0	0	29	75	000	0	0	05	02	97	02	0	190	52	0	0	9	0	0	40	47	—	—	0.1	—	0.1
	Badin	000	0	0	36	02	97	00	0	161	73	0	0	9	0	0	38	75	000	0	0	36	02	96	00	0	192	48	0	0	9	0	0	41	45	— 2	— 4	0	— 0.4	0
	Nagarparker	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Umarkot	000	0	0	36	09	97	00	0	162	74	0	0	9	0	0	55	76	000	0	0	05	03	97	00	0	197	46	0	0	9	0	0	36	42	—	—	0.3	—	0
	Hyderabad	000	0	0	36	05	96	02	0	169	72	0	0	9	0	0	39	74	000	0	0	36	05	97	02	0	197	51	0	0	9	0	0	43	48	— 2	— 3	0.2	0	0.2
Khairpur	Padidan	000	0	0	36	02	98	02	0	183	69	0	0	9	0	0	34	70	000	0	0	36	02	97	02	0	201	43	0	0	9	0	0	41	41	—	—	1.1	—	0.9
	Nawabshah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sukkur	000	5	0	00	00	96	00	0	176	68	0	0	9	0	0	36	70	000	0	0	00	00	96	00	0	205	50	0	0	9	0	0	46	49	—	—	1.4	—	1.4
	Rohri	000	0	0	28	03	97	00	0	171	61	0	0	9	0	0	45	62	000	0	0	00	00	97	00	0	208	41	0	0	9	0	0	40	37	—	—	0.9	—	0.9
	Jacobabad	000	0	0	27	03	97	02	0	183	67	0	0	9	0	0	44	68	000	0	0	00	00	96	02	0	204	50	0	0	9	0	0	43	48	— 4	+ 3	2.2	+ 1.9	2.2
Junagar Afghanistan	Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arabia	Muscat	000	0	0	05	09	99	00	0	126	74	0	0	9	0	0	57	77	000	0	0	00	00	99	00	0	146	71	0	0	9	0	0	55	64	+ 3	— 2	8.6	+ 7.0	2.1
	Kuwait	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kashmir	HILL STATION																																						
	Srinagar *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gulmarg **	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sonamarg **	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dras **	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Leh **	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Skardu *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Misgar **	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Allabad *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gilgit	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
R. pindi.	Murree *	000	9	7	13	03	96	02	1	505	37	7	9	5	4	0	31	××	000	9	2	13	03	98	01	1	516	36	2	0	9	7	4	0	29	33	×	— 4	7.2	+ 2.4	4.5
Peshawar	Ocrah *	000	9	5	00	00	96	02	0	957	43	5	0	9	0	0	29	52	000	0	0	00	00	96	03	1	105	36	5	0	9	6	0	0	21	34	—	+ 2	4.7	—	2.4
	Cherat *	000	9	1	31	03	96	02	1	513	46	0	0	9	0	0	30	49	000	9	0	36	09	97	00	0	525	44	0	0	9	0	0	27	37	0	— 2	1.9	— 1.2	1.4
	Kakul *	000	7	1	31	05	96	02	2	510	48	7	0	7	0	0	39	52	000	9	2	31	05	95	01	1	519	39	0	0	9	0	4	29	38	—	—	3.9	—	2.3
	Landi Kotal *	000	0	1	34	03	97	01	1	506	53	1	0	9	4	0	24	52	000	0	0	00	00	98	00	1	518	37	0	0	9	0	0	26	29	—	—	1.3	—	1.3
D. I. Khan	Parachinar *	000	0	1	31	02	99	02	0	800	46	0	0	9	8	6	09	××	000	0	0	00	00	99	00	0	801	31	0	0	9	0	0	09	××	×	×	0.3	—	0.3
	Miranshah *	000	0	0	00	00	99	00	0	503	56	0	0	9	0	0	34	59	000	0	0	27	02	99	00	0	520	44	0	0	9	0	0	29	32	—	—	1.0	— 0.3	1.0
	Wana *	000	0	0	00	00	99	00	0	503	45	0	0	9	0	0	36	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	2	516	49	1	0	9	8	0	26	52	000	0	1	00	00	98	02	1	524	31	0	0	9	8	0	26	29	— 6	— 3	2.4	+ 1.4	2.4
	Hindubagh *	000	0	1	27	02	98	00	0	522	57	0	0	9	0	0	27	52	000	0	0	00	00	98	00	0	642	18	0	0	9	0	0	15	13	—	—	5.9	—	5.9
	Loralai *	000	0	0	09	02	98	00	0	563	57	0	0	9	0	0	26	55	000	0	0	23	02	98	00	0	848	32	0	0	9	0	0	25	27	—	—	3.8	—	3.8
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+ 4.0	4.2
Kalat	Quetta *	000	0	2	20	05	99	02	0	991	44	0	0	9	6	0	37	46	000	0	2	18	03	99	00	0	013	38	0	0	9	6	0	33	33	—	—	4.2	+ 1.9	4.1
	Chaman *	000	0	3	20	09	96	02	0	515	60	0	0	9	0	0	38	54	000	0	3	11	05	96	03	0	537	47	0	0	9	0	0	29	36	— 2	— 2	2.4	— 0.3	4.7
	Kalat *	000	0	0	23	03	98	00	0	530	53	0	0	9	0	0	37	49	000	3	3	18	03	98	01	1	523	36	3	0	9	2	2	36	30	— 1	+ 4	4.4	+ 2.4	3.7
	Panjgur *	000	0	0	18	07	98	00	0	502	46	0	0	9	0	0	37	46	000	0	0	00	05	95	00	0	546	33	0	0	9	0	0	49	46	—	—	3.6	—	2.8
Afghanistan	Quilasaidin *	000	0	3	20	09	96	02	0	515	60	0	0	9	0	0	37	62	000	9	2	18	05	97	01	1	494	48	1	0	7	3	0	42	43	0	+ 6	2.5	+ 1.2	1.6
	Kabul *	000	8	4	23	09	96	02	1	494	64	4	7	9	4	0	43	65	000	9	2	09	02	98	02	1	503	46	0	0	7	2	0	42	42	— 3	+ 3	3.3	—	1.6
	Kandahar *	000	0	5	23	10	98	03	1	501	60	0	0	9	4	0	49	61	000	0	0	09	02	98	02	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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 20TH JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CM CH	Ds Vs PP	8 Ns C hshs	0 TsTs TdTd	1 dwdw Pw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Indusmaru	73 192	708 00	1 05 16	99 02 0	138 72	14 5 00	7 4 605	..	..	..
Kohomaru	73 125	737 00	4 32 08	98 03 1	080 xx	14 6 40	7 6 xxx	..	0 00 81	..
Trelissick	73 217	598 06	1 10 05	99 02 0	183 79	12 6 00	..	..	..	..
Trelissick	73 226	597 12	2 14 16	99 02 0	141 74	12 7 40	..	..	..	..
Indusmaru	73 210	697 12	2 02 10	99 02 0	144 79	00 9 01	7 4 504	..	..	..
Indusmaru	73 218	690 18	0 02 15	99 02 0	159 72	00 9 00	7 4 207	..	..	..
Kohomaru	73 158	702 18	0 01 16	98 02 0	110 77	00 9 00	7 6 xxx	..	0 54 70	..
Trelissick	73 235	590 18	0 22 14	99 02 0	138 74	00 9 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	014 212 085	144 212 008	..	524 138 052	..	155 042 582	390 545 678	805 632 762	487 695 999	958 795	240 935	..	693 [illegible]
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 042 002	..	..	..	..	079 522 592	280 622 999	640 750 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	975 208 098	900 165 072	800 105 025	738 082 522	350 742 999	250 862 999	150 990 999	085 100 999	..	085 100 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 042 005	736 000 999	..	..	..	..	..	..	..	736 000 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	28 15	28 13	28 13	30 19	30 35	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	04 11	04 12	04 14	04 13	24 04	25 20	25 32	26 34	26 45	24 72	..
Chittagong ..	34 08	01 07	01 10	31 23	31 32	29 33	..	..	..	..	..
Cox's Bazar ..	35 13	36 18	36 20	34 26	32 33	29 27	..	..	..	..	..
Dacca ..	27 08	28 07	30 17	30 42	29 45	30 65	29 93	78 28	77 39	77 16	..
Dalbandin ..	..	..	20 11	22 13	23 22	..	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 05	01 04	..	..	..	..	..
Fort Sandeman ..	..	..	..	35 01	21 11	22 11	28 19	..	..	..	..
Jacobabad ..	01 01	07 01	02 01	02 06	28 13	24 22	26 27	25 33	25 45	25 59	25 71
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	30 04	32 06	30 06	17 04	15 13	15 12	21 21	..	..	..	..
Jiwani ..	09 06	17 08	19 10	19 09	22 14	24 26	..	..	..	..	..
Karachi ..	05 21	05 19	05 17	05 13	04 11	27 15	27 27	27 36	26 44	26 62	26 78
Khanpur ..	03 07	04 07	04 06	34 11	34 13	31 02	24 44	26 41	25 43	..	..
Lahore ..	31 08	31 13	31 13	20 06	22 10	24 17	24 29	24 29	24 29	25 37	25 68
Multan ..	35 05	35 08	33 09	33 10	33 10	28 15	25 31	25 31	24 37	34 49	24 84
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 13	05 13	33 10	27 09	24 01	16 05	28 10	27 17	24 19	22 26
Quetta ..	..	..	..	..	19 06	22 12	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 12	24 07	25 06	30 10	29 25	29 40	28 39	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
Bogra ..	31 22	31 20	31 13	31 14	29 29	..
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	34 11	35 10	34 09	34 13	32 23	30 27
Cox's Bazar ..	34 21	32 42	34 22	35 14	34 20	31 27
Dacca ..	31 13	31 16	31 24	31 47	31 71	..
Dalbandin ..	..	..	19 14	20 29	22 32	21 40
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	02 03	04 04	08 05
Fort Sandeman ..	..	..	..	20 04	32 04	26 06
Jacobabad ..	34 04	28 03	24 04	18 05	27 08	23 18
Jessore ..	..	..	..	..	..	..
Jhelum ..	31 10	32 17	33 13	06 05	13 03	20 06
Jiwani ..	18 59	18 59	10 65	20 32	..	..
Karachi ..	07 19	07 17	06 09	02 03	25 08	28 14
Khanpur ..	10 03	10 02	26 02	33 03	33 05	28 09
Lahore ..	30 16	30 17	30 15	31 15	27 13	27 11
Multan ..	xx xx	28 06	30 05	32 06	24 01	26 15
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	30 01	31 02	32 04	35 04	03 06
Quetta ..	..	..	No	ascent	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	02 03	27 04	29 09	29 12	22 08	30 252
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
STATION.	19	20	21	22	23	24	25	26
Bogra ..	33 26	32 18	32 21	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..
Chhor ..	04 29	04 29	04 27	05 08	20 10	24 21	24 28	26 29
Chittagong ..	34 08	33 10	33 09	34 06	32 19	31 33	..	..
Cox's Bazar ..	34 15	34 22	33 25	35 18	36 16	32 51	..	..
Dacca ..	33 18	32 10	24 06	31 12	31 45	..	..	..
Dalbandin ..	..	..	18 11	20 21	23 33	23 35	24 36	..
D.I. Khan ..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 05	04 14	35 21	..
Fort Sandeman ..	..	..	..	21 02	06 05	23 11	26 23	25 [illegible]
Jacobabad ..	35 04	35 03	26 02	24 08	24 09	21 12	24 21	24 [illegible]
Jessore ..	..	..	..	..	..	..	..	..
Jhelum ..	32 05	33 12	33 06	06 04	11 02	29 02	26 17	24 13
Jiwani ..	16 23	16 18	17 14	..	..	..	..	..
Karachi ..	06 10	07 14	04 07	12 13	24 11	25 18	24 24	..
Khanpur ..	19 03	27 03	34 03	02 03	32 09	24 01	25 25	27 39
Lahore ..	31 07	34 09	32 12	30 12	30 08	31 10	28 39	..
Multan ..	31 03	27 03	06 01	03 03	30 04	28 12	26 26	27 43
Muscat ..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 03	14 02	14 01	32 06	31 10	31 06	30 08
Quetta ..	..	..	..	..	18 09	22 15	25 23	..
Sharjah ..	..	..	..	..	..	..	..	..
Sylhet ..	14 04	17 03	20 03	21 05	26 06	..	..	..
Veraval ..	..	..	..	..	..	..	..	..

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

RAWIN DATA • FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	06 15	06 14	05 13	04 09	04 07	30 11	27 32	25 41	26 56	25 75	75 04	75 10	75 31	75 32	25 87		
Peshawar ..																	
Quetta ..																	

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

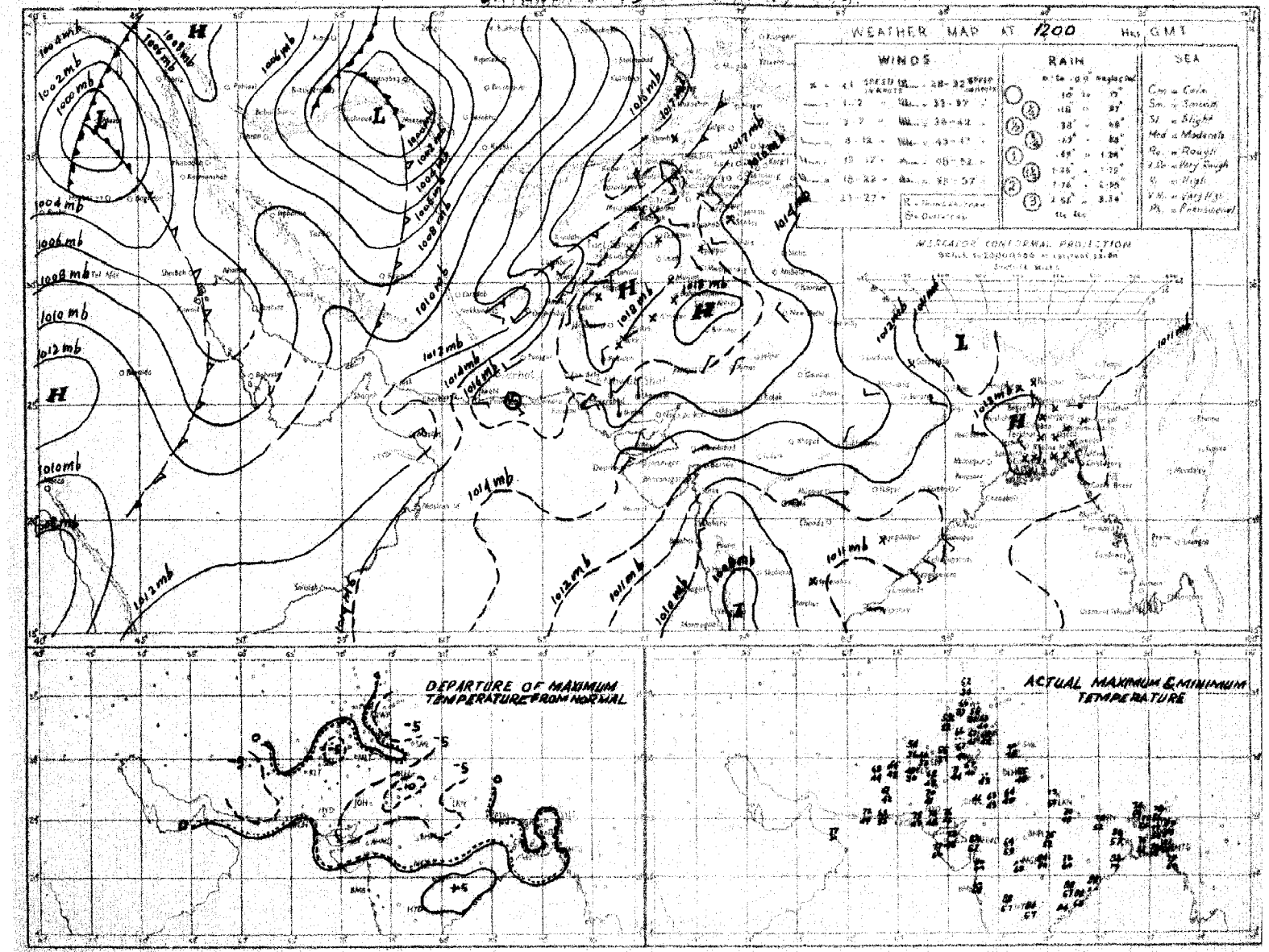
Cloud observation Data (GGiii Cddvrvr etc)

08712/62318

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

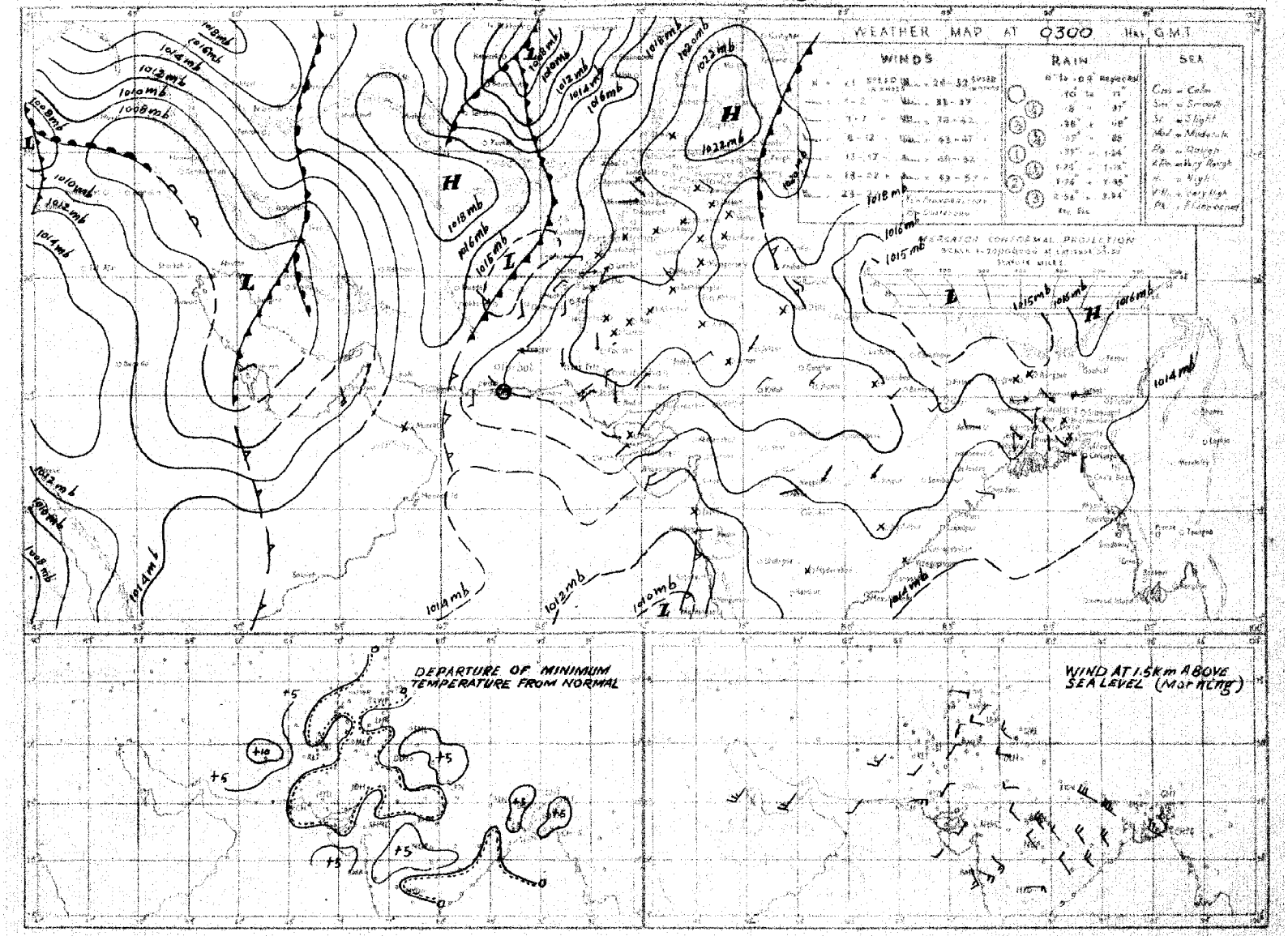
SATURDAY 19th JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 20th JANUARY 1957



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

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MONDAY. THE 21st JANUARY 1957

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

Yesterday's western disturbance north of Afghanistan moved eastwards and is now passing to the north of Kashmir with its trough extending to Peshawar division. The other western disturbance over Iraq and west Iran now lies over Central Iran. It has induced a secondary now lying over east Persian Gulf and neighbourhood.

Weather remained dry over the country.

Night temperatures were 3-4°F below normal in Hyderabad division, were 4-5°F above normal in Quetta, Kalat and Khairpur divisions and were 2-3°F so in East Pakistan.

Forecast valid until the evening of 22nd:—Scattered rain snow will fall in north Kalat, Quetta, Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11 }
The 21st January, 1957. }

OBSERVATIONS

K. U. SIDDIQI,
for Director. Meteorological Service.

DIVISION	STATION	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 °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 to date	Annual 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						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	2	36	02	95	03	0	118	69	0	0	9	0	1	61	75	000	0	1	05	03	96	02	0	162	68	1	1	7	0	0	58	60	− 5	+ 3	5.1	+ 0.8	3.5	140
	Chittagong	000	0	1	29	03	96	01	1	116	69	1	0	9	0	0	60	75	000	0	0	36	05	96	00	0	155	67	0	0	9	0	0	59	57	0	+ 2	8.5	+ 5.6	4.5	108
	Maijdee Court	000	0	0	00	00	xx	10	0	117	70	0	0	9	0	0	56	75	000	0	0	00	00	97	00	4	162	63	0	0	9	0	0	58	55	− 3	+ 3	4.0	+ 2.1	2.1	115
	Comilla	000	0	0	00	00	94	00	0	104	70	0	0	9	0	0	61	76	000	0	0	00	00	98	00	0	155	67	0	0	9	0	0	59	54	− 4	+ 1	2.9	+ 1.9	1.9	94
	Brahmanbaria	000	0	0	00	00	xx	00	0	109	68	0	0	9	0	0	61	76	000	0	0	00	00	97	00	0	163	65	0	0	9	0	0	60	57	−	−	5.3	+ 3.9	3.6	78
	Sylhet	000	0	0	00	00	xx	02	0	108	68	0	0	9	0	0	56	75	000	3	9	00	00	97	47	4	159	58	9	0	9	x	x	53	53	−	−	2.0	−	1.2	98
	Srimangal	000	0	0	00	10	96	00	1	112	68	0	0	9	0	0	63	74	000	0	0	00	00	96	00	1	157	64	0	0	9	0	0	60	50	− 7	+ 2	5.4	+ 3.6		
Dacca	Mymensingh	000	0	0	00	00	97	00	1	108	68	0	0	9	0	0	59	73	000	0	0	27	02	97	00	0	167	60	0	0	9	0	0	56	56	− 3	+ 3	4.8	+ 3.8	3.7	91
	Narayanganj	000	7	0	29	02	xx	05	1	115	70	0	0	9	0	0	56	75	000	9	0	29	03	94	10	1	163	63	0	0	9	0	0	59	56	− 1	+ 1	4.1	+ 2.9	2.9	74
	Dacca (Tezgaon)	000	5	1	31	03	97	02	1	114	66	1	0	9	0	0	57	75	000	0	0	31	05	96	05	1	161	61	0	0	9	0	0	59	53	−	−	5.7	−	0.6	
	Faridpur	000	0	2	00	03	95	05	0	124	68	0	0	8	2	0	66	72	000	0	0	34	02	94	05	0	162	63	0	0	9	0	0	56	53	− 4	0	4.4	+ 3.0	2.1	71
	Barisal	000	0	0	00	00	94	01	1	115	70	0	0	9	2	0	63	75	000	4	0	05	02	96	01	1	163	63	0	0	9	0	0	59	56	− 3	+ 1	7.4	+ 5.6	4.1	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	121	70	0	0	9	0	0	58	75	000	0	0	31	03	97	00	0	176	64	0	0	9	0	0	56	57	− 3	+ 1	7.1	+ 5.6	3.5	68
	Satkhira	000	0	0	00	00	96	00	0	119	69	0	0	9	0	0	61	73	000	0	0	36	02	99	00	0	173	62	0	0	9	0	0	57	61	− 7	+ 8	5.1	+ 3.0	2.6	65
	Jessore	000	0	0	31	02	97	00	0	121	71	0	0	9	0	0	57	75	000	0	0	36	03	97	00	0	168	60	0	0	9	0	0	57	54	+ 4	+ 2	1.7	+ 0.5	1.1	65
	Sirajganj	000	0	0	00	00	xx	00	0	110	67	0	0	9	0	0	64	79	000	0	0	00	00	97	00	0	164	61	0	0	9	0	0	57	54	+ 1	+ 2	6.4	+ 5.4	4.4	64
	Bogra	000	0	0	27	02	xx	00	0	113	71	0	0	9	0	0	59	75	000	0	0	36	02	96	00	0	164	61	0	0	9	0	0	57	54	+ 2	+ 2	8.6	+ 7.7	7.1	69
	Dinajpur	000	0	0	27	02	xx	00	0	113	71	0	0	9	0	0	59	78	000	0	0	00	00	96	02	0	171	59	8	4	7	0	0	55	51	− 2	+ 2	5.4	+ 4.7	3.3	72
	Rangpur	000	0	2	00	00	xx	01	1	—	—	2	5	8	0	0	—	—	001	3	8	07	02	94	28	4	—	—	8	5	8	x	x	—	—	—	—	4.2	+ 3.6	3.5	94
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	2	03	01	97	03	0	170	64	0	0	9	0	1	44	66	000	0	1	36	03	96	02	0	193	45	0	0	9	0	0	42	42	− 2	+ 1	2.8	+ 1.5	2.8	19
	Sialkot	000	0	0	00	00	98	02	0	173	65	0	0	9	0	0	53	65	000	0	0	00	00	94	28	0	199	45	0	0	9	0	0	44	45	− 1	+ 2	1.4	− 0.7	1.4	32
Rawalpindi	Jhelum	000	0	1	31	05	98	03	0	171	64	0	0	9	0	1	47	68	000	9	3	27	05	97	03	0	176	47	0	0	9	0	4	38	42	−	−	1.9	−	1.8	
	Rawalpindi	000	0	0	00	00	99	00	0	174	59	0	0	9	0	0	41	63	000	0	0	00	00	99	03	0	221	46	4	0	9	0	3	41	xx	+ 1	− 1	2.1	− 0.7	1.2	36
	Khushab	000	0	2	27	05	99	03	0	183	68	0	0	9	0	0	41	70	000	0	1	20	02	99	01	0	202	44	0	0	9	0	4	38	40	+ 2	− 2	1.0	+ 0.1	1.0	15
Multan	Lyallpur	000	0	6	25	02	96	02	0	177	64	0	0	9	0	3	44	68	000	0	4	25	02	96	01	0	199	43	0	0	9	0	3	39	41	+ 1	0	1.7	+ 1.4	1.7	12
	Montgomery	000	0	0	00	00	97	00	0	180	66	0	0	9	0	0	46	69	000	0	0	00	00	96	00	0	203	45	0	0	9	0	0	40	41	−	− 2	0.7	+ 0.1	0.7	16
	Multan	000	0	1	31	02	96	02	4	174	69	0	0	9	0	1	43	72	000	0	0	13	03	95	05	0	208	45	0	0	9	0	0	43	43	− 4	+ 1	0.4	− 0.1	0.4	7
Bahawalpur	Leish																																							
	Khanpur	000	0	0	00	00	96	00	0	177	69	0	0	9	0	0	40	75	000	2	0	00	00	93	44	4	209	55	0	0	9	0	0	40	42	− 3	0	0.4	+ 0.1	0.4	6
	Bahawalpur	000	0	2	00	00	97	00	2	180	69	0	0	9	0	2	41	71	000	0	0	00	00	96	02	0	200	47	0	0	9	0	0	44	41	0	0	0	− 0.3	0	6
	Fort Abbas	000	0	0	36	03	96	00	0	193	77	0	0	9	0	0	62	75	000	0	0	25	02	91	00	0	201	50	0	0	9	0	0	41	39	—	—	1.0	—	1.0	8
Peshawar	Chakdara	000	0	0	23	02	99	00	0	524	62	1	0	9	0	0	42	64	000	0	4	11	xx	96	03	0	608	37	0	x	9	x	3	33	35			0.4		0.4	
	Peshawar	000	0	1	00	00	97	03	1	174	65	1	0	9	0	0	40	66	000	0	0	20	03	97	03	1	225	45	2	0	9	0	0	39	39	+ 4	− 2	1.0	− 0.8	0.9	14
	Haripur	000	0	0	22	02	98	10	0	179	64	0	0	9	0	0	40	66	000	0	0	05	02	97	00	0	203	42	0	0	9	0	0	32	37	—	—	1.9	—	1.5	
	Campbellpur	000	0	0	00	00	98	00	0	174	59	0	0	9	0	0	xx	69	000	0	0	00	00	96	05	0	207	39	0	0	9	0	0	34	34	—	—	1.4	—	1.1	
D. I. Khan	Bannu	000	0	0	22	02	99	00	0	166	65	0	0	9	0	0	30	66	000	3	1	23	02	99	01	0	200	47	1	0	9	0	3	39	43	—	+ 4	0.9	—	0.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	181	68	0	0	9	0	0	37	69	000	0	0	00	00	98	00	0	199	46	0	0	9	0	0	39	45	+ 1	+ 4	0.5	− 0.1	0.5	10
Quetta	Sibi	000	0	0	00	00	99	00	0	184	70	0	0	9	0	0	52	73	000	0	0	00	00	99	00	0	211	48	0	0	9	0	0	46	45	—	—	1.1	—	1.1	
	Nokkundi	000	9	6	13	09	98	03	2	099	71	0	0	9	0	2	35	75	000	9	4	02	02	97	03	1	169	53	0	0	9	0	0	45	39	—	—	1.3	—	0.8	
Kalat	Turbat	000	0	2	xx	xx	98	00	0	158	75	0	0	9	0	0	48	77	000	0	0	09	xx	97	00	0	199	56	0	0	9	0	0	46	54	—	—	2.1	—	1.4	
	Jiwani	000	0	2	13	10	96	01	1	159	73	2	8	4	0	0	60	74	000	0	2	05	03	96	01	0	199	62	2	0	9	0	0	59	45	—	—	6.0	—	2.7	4
	Pasni	000	0	2	05	07	97	00	1	163	71	0	0	9	0	0	60	72	000	0	1	31	00	97	00	0	206	58	4	0	9	0	0	52	55	—	+ 2	4.9	+ 3.0	4.0	6
	Ormara																																							6
	Las Bela	000	0	0	00	00	98	00	0	148	76	0	0	9	0	0	53	81	000	0	0	00	00	98	00	0	190	53	0	0	9	0	0	35	48	—	—	0.1	—	0.1	8
Karachi, Kalat & Hyderabad	Karachi (Manora)	000	0	0	05	07	98	00	0	153	71	0	0	9	0	0	59	76	000	0	0	05	06	97	00	0	179	61	0	0	9	0	0	49	58	+ 1	0	0	0.5	0	8
	Karachi (Air port)	000	0	0	05	06	97	02	0	157	74	0	0	9	0	0	46	76	000	0	1	36	03	97	03	0	188	53	1	0	9	0	0	48	48	− 1	−	0.1	−	0.1	9
	Badin	000	0	0	36	02	97	00	0	163	76	0	0	9	0	0	46	76	000	0	0	36	02	96	00	0	193	49	0	0	9	0	0	40	45	− 1	− 5	0	− 0.4	0	
	Nagarparker																																					0.3	—	0	
	Umarkot	000	0	0	02	07	97	00	0	145	77	0	0	9	0	0	58	78	000	0	0	05	05	97	00	0	190	46	0	0	9	0	0	38	43	—	—	0.7	0	0.2	
	Hyderabad	000	0	0	36	07	97	02	0	165	73	0	0	9	0	0	44	75	000	0	0	36	05	97	02	0	191	54	0	0	9	0	0	45	50	—	—				
Khairpur	Padidan	000	0	0	00	00	98	02	0	170	71	0	0	9	0	0	42	72	000	0	0	36	05	98	02	0	204	43	0	0	9	0	0	42	42	—	—	1.1		0.9	
	Nawabshah	000	0	0	36	03	97	02	0	182	73	0	0	9	0	0	43	73	000	0	0	00	00	97	02	0	207	45	0	0	9	0	0	42	44	—	—	0.2	—	0.2	
	Sukkur	000	0	0	00	00	97	04	0	174	69	0	0	9	0	0	46	73	000	0	0	11	03	96	00	0	196	55	0	0	9	0	0	46	49	—	—	1.9	—	1.4	
	Rohi	000	0	0	29	03	97	00	0	175	61	0	0	9	0	0	45	62	000	0	0	18	02	97	00	0	204	42	0	0	9	0	0	37	38	—	—	0.9	—	0.7	
	Jacobabad	000	0	0	31	03	97	02	0	181	69	0	0	9	0	0	46	71	000	0	0	00	00	96	02	0	205	51	0	0	9	0	0	46	49	—	—	2.2	—	2.2	
Junagarh	Veraval																																							20
Afghanistan	Jalalabad																																							
Arabia	Muscat	000	0	0	09	09	99	00	0	114	75	0	0	9	0	0	65	77	000	0	0	09	02	99	00	0	141	71	0	0	9	0	0	61	69	+ 3	+ 3	8.6	6.9	2.1	4
	Kuwait																																							5
Kashmir	HILL STATION																																							26
	Srinagar *																																							71
	Gulmarg **																																							26
	Sonamerg **																																							3
	Dras **																																							6
	Leh **																																							
	Skardu **																																							
	Mirpur **	000	0	0	00	00	98	00	0	047	28	0	0	9	0	0	26	35																						
	Aliabad *																																							59
	Gilgit *																																							18
R'pindi	Murree *	000	9	2	13	03	98	01	1	512	45	2	0	7	4	0	29	49	000	9	2	07	09	98	01	1	528	14	2	0	7	4	0	31	34	+ 6	− 4	7.2	2.3	4.5	59
	Drosh *	000	0	7	13	07	96	03	2	103	45	0	0	9	2	0	23	52	000	0	8	00	00	96	03	2	117	38	8	5	5	x	x	24	34	+ 4	+ 2	4.7		1.4	18
Peshawar	Chitral *	000	0	0	31	03	96	00	0	527	50	0	0	9	0	0	28	53	000	0	2	36	10	97	00	0	526	47	0	0	9	0	0	23	44	+ 4	+ 6	1.9	− 1.3	1.4	29
	Kakul *	000	3	1	18	02	96	10	4	524	54	0	0	9	0	0	26	55	000	0	3	00	00	97	03	0	528	42	0	0	9	0	0	27	39	—	—	3.9	—	2.3	
	Landi Kotal *	000	0	2	24	05	98	00	4	516	52	0	0	9	0	0	26	55	000	0	3	00	00	97	00	0	517	38	3	0	9	0	0	26	30	—	—	1.3	—	0.8	29
D. I. Khan	Parachinar *	000	0	2	13	02	99	02	0	802	51	2	3	7	0	0	27	xx	000	0	3	00	00	99	00	0	802	31	3	0	8	3	0	22	xx	x	x	0.3		0.3	13
	Miranshah *	000	0	0	00	00	99	00	0	499	59	0	0	9	0	0	38	62	000	0	0	00	00	99	00	0	527	44	0	0	9	0	0	35	33	—	− 0.3	1.0		1.0	11
	Wana *	000	0	0	00	00	99	00	0	503	51	0	0	9	0	0	45	56	000	0	0	00	00	99	00	0	541	31	0	0	9	0	0	26	22	—	—	6.6		6.6	11
	Fort Sandeman *	000	0	1	18	02	98	00	0	518	54	0	0	9	0	1	27	57	000	0	1	00	00	98	02	1	536	36	1	0	9	0	0	28	30	—	—	2.4		2.4	
Quetta	Hindubagh *	000	0	0	27	02	98	00	0	527	40	0	0	9	0	0	29	46	000	0	0	00	00	98	00	0	546	21	0	0	9	0	0	18	15	—	—	3.8		3.8	
	Loralai *	000	0	0	18	02	98	00	0	370	53	0	0	9	0	0	32	55	000	0	0	27	02	98	00	0	348	33	0	0	9	0	0	29	29	—	—	6.5	+ 4.0	4.2	44
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	6	0	—	51	000	0	1	13	05	99	00	0	017	40	0	0	9	1	0	32	34	—	—	4.2	+ 1.8	4.1	9
	Quetta *	000	0	4	18	05	99	00	0	092	50	0	0	9	0	0	34	66	000	0	2	11	11	97	01	0	567	50	0	0	9	0	1	37	45	+ 7	+ 11	2.4	− 4.3	1.7	8
	Chiltan *	000	0	0	13	02	98	00	0	527	57	0	0	9	0	0	41	59	000	0	0	05	03	98	00	0	541	37	0	0	9	0	0	35	32	+ 2	− 5	4.4	+ 2.3	3.7	
Kalat	Kalat *	000	0	0	18	03	98	00	0	507	51	0	0	9	0	0	41	52	000	0	0	05	03	98	00	0	548	34	0	0	9	0	0	38	51			3.6	—	2.8	
	Nushki *	000	0	0	20	05	96	00	0	529	65	0	0	9	0	0	34	66	000	0	0	05	02	95	00	0	548	54	0	0	9	0	0	44	45	+ 4	+ 12	2.5	+ 1.2	1.6	
	Dalbandin *	000	0	0	09	05	95	03	0	474	67	0	0	9	3	0	47	69	000	0	0	00	00	96	03	1	500	50	1	0	9	0	0	43	43	0	+ 5	3.3	—	1.6	5
Afghanistan	Panjgur *	000	0	2	23	05	98	03	1	543	64	0	0	9	4	0	47	64	000	0	4	05	03	98	03	1	503	45	0	0	9	0	0	41	43						
	Kabul *																																							
	Kandahar *																																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 21ST JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_o$	$L_aL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V pp	8 N_s C h_sh_s	O T_xT_n T_dT_d	Idw/dw P_wH
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Indusmaru	13 227	683 00	2 02 15	99 02 0	149 64	00 9 01	7 4 607	..	..	..
Kohomaru	13 165	687 00	2 36 18	98 02 0	090 77	00 9 02	7 6 xxx	..	0 92 83	..
Kohomaru	13 175	673 06	1 01 08	98 02 0	136 81	11 6 00	7 6 xx2	..	0 02 27	1 09 22
Baghdadu	13 232	592 06	1 15 10	99 02 0	176 75	11 5 00	7 5 113	..	0 01 59	
Kohomaru	13 195	645 78	1 04 12	98 02 0	140 73	11 6 00	7 6 xxx	..	0 54 75	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 m
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 215 112	..	..	524 162 042	..	154 085 578	420 028 658	873 542 752	596 618 995	976 722	266 852	..	688 01
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 062 015	..	..	..	..	087 532 615	295 585 999	690 675 999	323 068 515	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	14 00	900 182 072	800 135 512	728 108 555	658 078 605	423 599 999	350 668 999	250 782 999	150 930 999	..	150 930 999	..	..
Karachi ..													
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	726 000 990	672 538 999	543 615 999	488 695 999	420 758 999	350 898 999	..	..	..	350 898 999	..	..

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. → STATION	At 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
41858 1 Bogra ..	29 09	30 11	28 10	29 13	..	..	..	..	..	..	..	32 12	29 12	26 13	27 13	30 19	30 47	35 05	33 11	..	..	..	..	..	..
2 Chaklala ..																									
41941 3 Chhor 41765 ..	03 07	93 12	04 12	10 04	22 08	26 13	23 29	24 36	24 41	..	..	35 22	35 17	33 14	30 04	32 27	31 40	305 23	05 20	03 20	06 05	19 09	22 15	24 19	24 25
4 Chittagong ..	29 09	32 07	02 05	03 05	32 22	32 32	..	..	..	..	..	35 20	35 25	25 19	36 16	33 34	32 35	276 13	38 17	34 15	36 17	33 38	31 40	..	..
41920 5 Cox's Bazar 41950 ..	33 12	34 08	35 07	33 19	33 23	31 19	..	..	..	..	..	29 13	29 12	29 12	32 06	31 58	..	33 10	24 03	24 03	28 15	30 40	33 54	..	..
6 Dacca ..	30 13	31 09	33 09	32 17	32 61	30 64	..	..	..	..	..	..	..	20 07	21 09	20 21	23 25	..	..	25 03	23 32	23 32	23 23	35 09	23 32
41715 7 Jiwani 41772 ..	..	..	24 07	23 24	23 23	23 21	29 35	29 36	26 38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Kh. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	01 01	05 04	34 02	29 ..	..	..	..	03 13	01 13	..	..
41715 9 Orash ..	..	..	..	..	05 03	31 03	04 14	01 33	01 47	..	..	..	..	..	21 04	20 04	20 05	29 ..	..	..	20 03	09 07	23 08	22 21	26 49
41715 10 Pt. Sandeman 41620 ..	..	..	24 01	20 05	25 11	24 22	26 36	26 45	25 25	26 80	..	..	..	..	..	..	..	935 05	35 03	25 03	20 07	19 08	26 07	26 27	27 12
41715 11 Rockford ..	28 02	25 02	26 03	26 05	23 07	25 13	26 31	25 38	25 43	25 47	26 82	34 03	22 03	19 04	25 03	18 04	22 15	935 05	35 03	25 03	20 07	19 08	26 07	26 27	27 12
12 Sasoore ..																									
41756 13 Sehwan 41598 ..	31 05	32 01	32 05	29 02	24 02	16 03	28 11	28 25	27 27	28 41	27 73	31 13	33 21	32 15	33 12	32 10	..	031 10	34 13	33 13	30 08	30 04	27 07	29 07	..
14 Sibi ..	15 08	..	..	..	..	..	..	..	..	..	..	13 15	14 19	14 17	13 17	26 06	..	140 19	13 15	14 22	17 20	20 24	26 22	32 29	23 61
41718 15 Jiwani 41780 ..	05 14	06 15	05 15	05 10	19 04	27 12	24 27	24 33	24 39	24 39	26 72	07 25	08 20	10 16	05 13	26 05	22 12	105 23	06 13	05 10	17 04	23 05	26 08	22 24	..
41718 16 Karachi 41718 ..	10 01	01 02	35 01	33 06	31 04	26 17	24 31	26 12	25 49	25 15	..	07 06	01 07	10 05	15 03	05 08	03 14	001 03	23 02	25 03	27 01	24 03	15 16	11 25	06 49
41640 17 Khanpur 41640 ..	33 01	32 11	31 13	29 06	29 02	30 08	28 27	28 29	28 35	28 65	27 83	30 18	31 20	32 17	31 13	33 18	21 04	334 15	32 16	32 15	30 13	xx xx	29 13	..	..
41634 18 Multan ..	28 03	27 01	05 01	01 02	33 02	21 11	25 29	25 32	27 43	21 57	21 87	32 04	32 06	32 04	32 06	20 08	24 05	925 06	29 04	31 04	36 06	29 07	25 15	26 29	26 33
19 Nawabshah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41538 20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	18 07	18 06	32 12	33 12	01 12	01 ..	16 10	17 06	27 08	34 12	04 09	19 11	..
21 Peshawar ..	..	32 04	30 04	24 15	24 27	27 29	27 59	..	..	..	..	..	..	No	ascent	..	..	02 ..	..	..	..	18 08	23 15	29 31	..
41660 22 Quetta ..	..	..	..	..	18 06	23 10	23 34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41900 23 Sharjah ..	26 08	27 07	28 06	18 05	23 03	29 42	26 41	..	..	..	..	27 07	25 06	24 03	21 11	13 06	28 059	10 02	11 04	16 03	15 05	11 06	11 13	30 32	28 65
24 Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	01 04	02 03	34 06	34 10	20 08	xx xx	Kx xx	xx xx	23 43	25 48	26 70	76 06	74 04	74 36			
Peshawar ..																	
Quetta ..																	

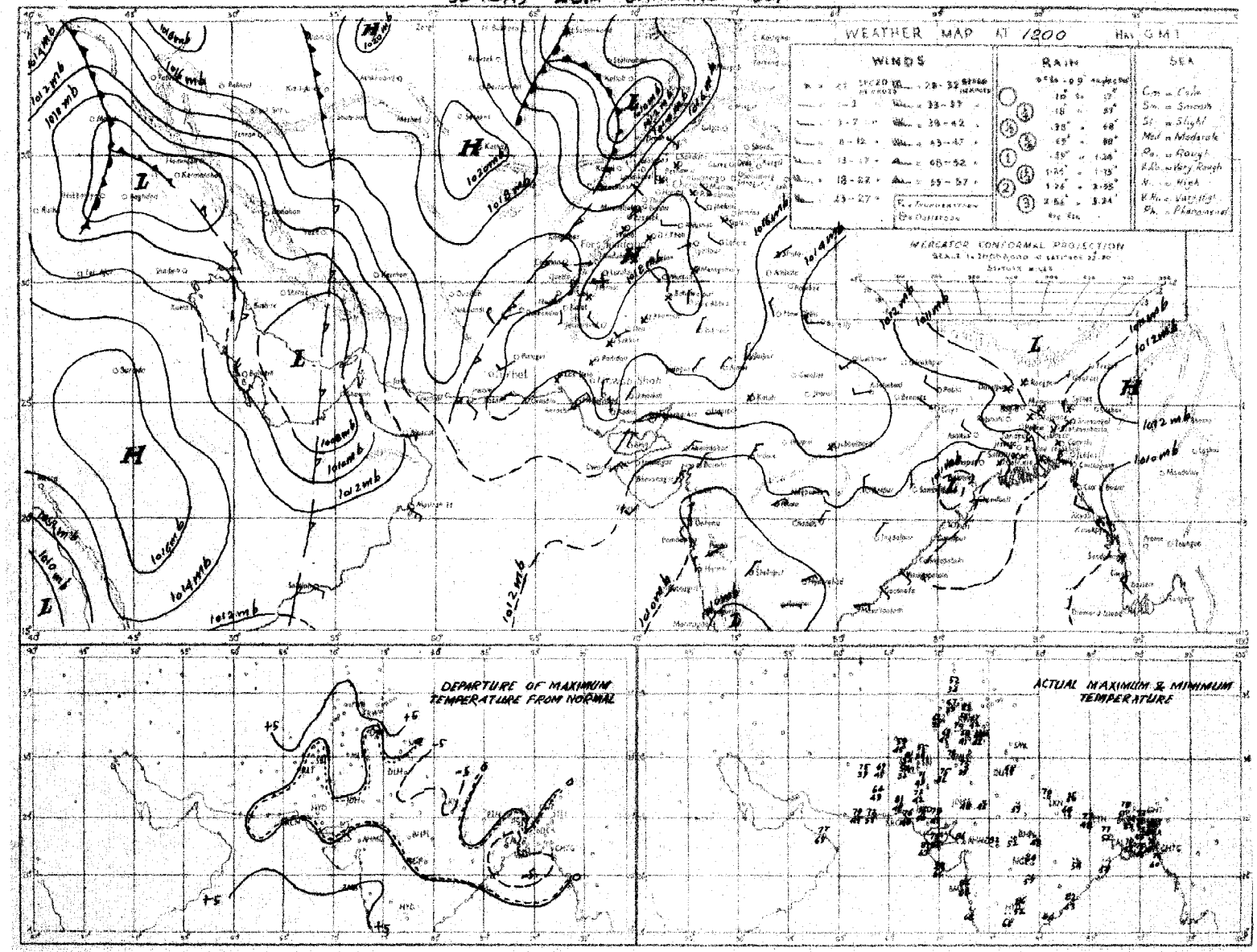
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_L dd_{VR} v_R$ etc)

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

PAKISTAN DAILY WEATHER MAP

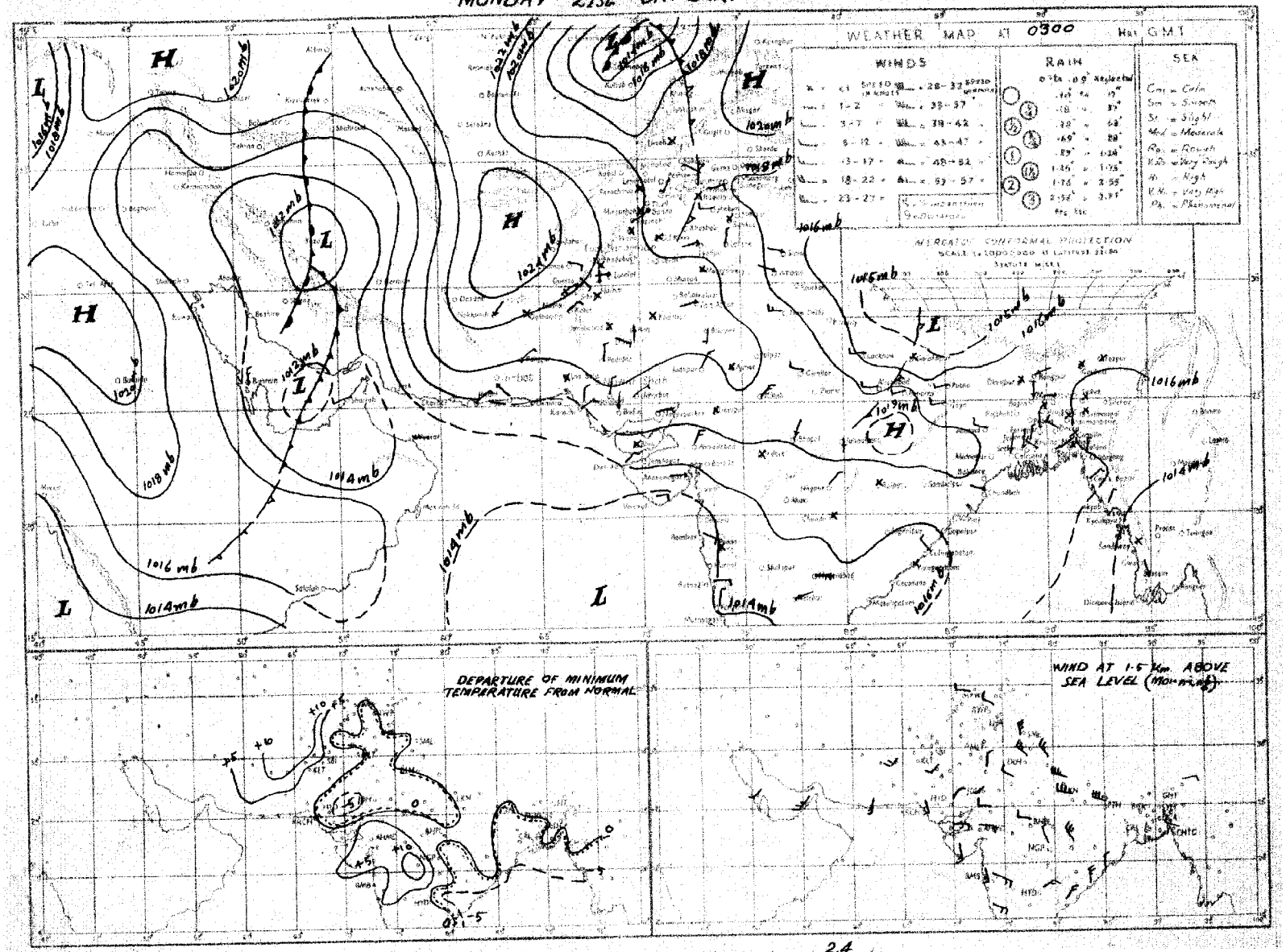
SUNDAY 20th JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 21st JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

TUESDAY, THE 22nd JANUARY 1957

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

Yesterday's western disturbance north of Kashmir and its associated trough moved away eastwards after causing isolated rain/snow in Peshawar division. Weather remained dry elsewhere over the Country.

The western disturbance over Central Iran became unimportant. The secondary western disturbance over east Persian Gulf and neighbourhood persists.

Night temperatures were 3-6°F above normal in West Pakistan outside upper Peshawar division and the Federal Capital Area.

Forecast valid until the evening of 23rd:—Scattered rain/snow will fall in Kashmir and the adjoining Peshawar division, otherwise weather will remain dry over the country.

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Karachi-11; The 22nd January, 1957.

OBSERVATIONS

K. U. SIDDIQI, *for* Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	31	03	95	02	0	123	68	0	0	9	0	0	58	75
	Chittagong	000	0	0	34	05	96	00	0	130	67	0	0	9	0	0	57	77
	Maijdee Court	000	9	0	27	02	95	40	0	113	68	0	0	9	0	0	58	75
	Comilla	000	0	0	00	00	94	00	0	120	68	0	0	9	0	0	56	75
	Brahmanbaria	000	0	3	00	00	xx	03	2	123	66	3	5	5	0	0	59	74
	Sylhet	000	0	0	00	00	xx	02	0	103	67	0	0	9	0	0	57	75
	Srimangal	000	0	1	18	02	96	01	1	121	67	1	2	7	0	0	62	76
Dacca	Mymensingh	000	0	0	00	00	97	00	0	131	67	0	0	9	0	0	59	73
	Narayanganj	000	7	0	13	02	xx	05	4	127	66	0	0	9	0	0	53	74
	Dacca (Tezgaon)	000	0	3	27	03	96	03	1	124	63	2	0	9	3	1	55	72
	Faridpur	000	4	8	34	02	95	05	2	145	66	8	4	8	0	0	56	70
	Barisal	000	0	6	00	00	94	02	1	129	69	6	7	9	0	0	55	72
Rajshahi	Khulna	000	0	0	00	00	95	00	0	130	69	0	0	9	0	0	xx	75
	Satkhira	000	0	0	00	00	96	00	0	130	68	0	0	9	0	0	58	71
	Jessore	000	0	4	31	06	97	01	1	137	73	2	6	6	5	0	56	73
	Sirajganj	000	0	2	00	00	xx	00	0	126	75	2	5	6	0	0	57	70
	Bogra	000	0	0	00	00	xx	00	0	130	69	0	0	9	0	0	55	72
	Dinajpur	000	0	0	00	00	xx	00	0	140	66	0	0	9	0	0	55	70
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	2	7	29	03	96	03	1	156	65	0	0	9	0	6	44	68
	Sialkot	000	0	4	00	00	98	02	2	151	64	0	0	9	0	3	51	64
Rawalpindi	Jhelum	000	8	7	29	07	97	03	0	156	65	0	0	9	0	3	43	69
	Rawalpindi	000	0	6	27	05	99	03	0	158	60	6	0	9	7	0	38	66
	Khushab	000	0	6	27	07	99	03	0	164	66	0	0	9	0	4	43	73
Multan	Lyallpur	000	0	6	29	02	96	02	0	161	67	0	0	9	0	3	43	70
	Montgomery	000	0	4	31	02	97	02	1	168	67	0	0	9	0	2	48	71
	Multan	000	0	1	00	00	96	01	0	166	66	0	0	9	0	1	47	72
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	168	72	0	0	9	0	0	42	78
	Bahawalpur	000	0	4	00	00	97	02	0	172	71	0	0	9	0	4	45	73
	Fort Abbas	000	0	3	36	02	96	03	0	142	70	3	2	6	0	0	39	73
Peshawar	Chakdara	000	0	6	36	xx	98	03	7	625	60	0	0	9	0	1	42	63
	Peshawar	000	0	7	13	03	97	02	2	158	66	0	0	9	0	6	39	71
	Haripur	000	3	4	31	02	98	10	3	160	68	0	0	9	0	5	43	68
	Campbellpur	000	0	8	36	03	96	03	1	166	64	3	0	8	4	3	50	64
D.I. Khan	Bannu	000	6	5	00	00	99	03	2	156	66	5	0	9	6	1	50	71
	D.I. Khan	000	6	3	00	00	97	03	0	167	69	0	0	9	0	3	47	71
Quetta	Sibi	000	0	0	00	00	99	00	0	183	73	0	0	9	0	0	51	74
Kalat	Nokkundi	000	9	9	11	05	97	03	2	113	70	9	x	0	x	x	37	72
	Turbat	000	0	0	xx	xx	98	00	0	169	76	0	0	9	0	0	52	79
	Jiwani	000	0	3	09	12	96	02	0	153	72	3	5	6	0	0	64	74
	Pasni	000	0	0	10	07	97	00	0	163	71	0	0	9	0	0	57	73
	Ormara																	
	Las Bela	000	0	0	23	02	98	00	0	167	83	0	0	9	0	0	51	84
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	10	98	00	0	145	77	0	0	9	0	0	46	79
	Karachi (Air Port)	000	0	0	05	09	98	02	0	148	77	0	0	9	0	0	46	78
	Badin	000	0	0	36	02	97	00	0	164	78	0	0	9	0	0	33	79
	Nagarparkar																	
	Umarkot	000	0	0	02	05	97	00	0	164	79	0	0	9	0	0	61	81
	Hyderabad	000	0	0	36	03	97	02	0	166	75	0	0	9	0	0	41	77
Khairpur	Padidan	000	0	0	36	05	98	02	0	165	73	0	0	9	0	0	42	74
	Nawabshah	000	0	1	36	03	97	02	0	171	75	0	0	9	0	1	38	75
	Sukkur	000	4	1	00	00	96	02	0	165	71	0	0	9	0	3	46	75
	Reti	000	0	0	36	05	97	00	0	165	63	0	0	9	0	0	43	64
	Jacobabad	000	0	0	31	05	97	01	0	174	71	0	0	9	0	1	49	73
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	09	99	00	0	108	73	0	0	9	0	0	65	74
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	09	02	98	03	4	081	31	5	2	7	0	0	27	32
	Alizbad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	6	05	03	98	02	1	511	47	6	0	7	4	0	81	51
Peshawar	Drosh *	000	0	8	05	03	96	02	2	096	50	8	5	6	x	x	20	52
	Cherat *	000	5	6	31	09	96	03	2	517	51	6	5	8	0	0	24	53
	Kakul *	000	8	6	36	09	95	03	1	521	55	0	0	9	4	0	32	63
	Landi Kotal *	000	0	7	34	02	97	03	1	518	51	7	0	9	1	0	27	57
D.I. Khan	Parachinar *	000	0	6	13	02	99	02	0	802	51	6	0	8	3	0	27	xx
	Miranshah *	000	0	1	23	02	99	01	0	533	64	0	0	9	0	4	40	67
	Wana *	000	6	6	00	00	xx	03	0	503	32	0	0	9	1	0	87	56
Quetta	Fort Sandeman *	000	0	4	00	00	98	02	2	540	57	0	0	9	0	5	34	59
	Hindubagh *	000	0	3	00	00	98	03	0	535	41	0	0	9	2	0	30	46
	Loralai *	000	0	0	13	02	98	00	0	352	55	0	0	9	0	0	34	57
	Harnai *	000	0	6	18	02	98	02	0	—	—	0	0	9	0	2	—	—
	Quetta *	000	0	5	18	03	99	02	0	012	55	0	0	9	6	0	46	55
	Chaman *	000	0	0	23	03	99	00	0	554	58	0	0	9	0	0	42	59
Kalat	Kalat *	000	0	0	00	00	98	00	0	503	56	0	0	9	0	0	43	56
	Nushki *	000	0	0	20	02	95	00	0	533	69	0	0	9	0	0	39	70
	Dalbandin *	000	8	4	23	05	97	01	2	503	70	2	0	9	3	4	42	71
	Panjgur *	000	0	2	23	02	98	03	1	505	66	0	0	9	2	0	43	67
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	000	0	2	36	02	96	02	0	151	68	2	1	7	0	0	57	56	−5	−1	5.1	+0.8	3.5	140
Chittagong	000	0	0	00	00	96	00	0	147	66	0	0	9	0	0	55	55	−2	0	8.5	+5.6	4.5	108
Maijdee Court	000	9	0	00	00	97	00	4	151	60	0	0	9	0	0	56	52	−3	−6	4.0	+2.1	2.1	115
Comilla	000	0	0	05	03	98	00	0	144	64	0	0	9	0	0	57	53	−4	0	2.9	+1.2	2.0	94
Brahmanbaria	000	0	0	00	00	97	00	0	153	65	0	0	9	0	0	56	55	—	—	5.3	+3.9	1.9	78
Sylhet	000	3	4	00	00	92	42	4	146	60	4	6	4	0	0	60	53	—	—	2.0	—	1.6	..
Srimangal	000	0	0	00	00	96	00	1	147	60	0	0	9	0	0	55	48	−5	0	5.4	+3.6	1.2	98
Mymensingh	000	0	0	00	00	97	00	0	156	60	0	0	9	0	0	56	56	−3	+3	4.8	+3.8	3.7	91
Narayanganj	000	9	0	31	03	94	10	4	147	64	0	0	9	0	0	57	56	−4	+1	4.1	+2.9	2.9	74
Dacca (Tezgaon)	000	0	0	36	05	97	00	0	147	63	0	0	9	0	0	58	52	—	—	5.7	—	2.6	..
Faridpur	000	9	0	34	02	94	05	0	175	62	0	0	9	0	0	59	51	−6	−2	4.4	+3.0	2.1	71
Barisal	000	6	0	18	01	95	02	4	149	61	0	0	9	0	0	56	55	−6	0	7.4	+5.5	4.1	81
Khulna	000	0	0	00	00	97	00	0	152	61	0	0	9	0	0	57	54	−4	−2	7.1	+5.6	3.5	68
Satkhira	000	0	0	00	00	99	00	0	163	61	0	0	9	0	0	56	60	−10	+3				65
Jessore	000	0	0	31	03	97	00	0	151	60	0	0	9	0	0	56	48	—	—	1.7	+0.5	1.1	65
Sirajganj	000	0	0	00	00	97	00	0	150	64	0	0	9	0	0	60	53	−6	+1	6.4	+5.4	4.4	64
Bogra	000	0	0	05	02	96	00	0	153	60	0	0	9	0	0	58	54	−4	+2	8.6	+8.0	7.1	69
Dinajpur	000	0	0	00	00	96	00	0	159	63	0	0	9	0	0	58	49	−6	0	5.4	+4.7	3.3	72
Rangpur	000	0	0	07	02	95	01	0	—	—	0	0	9	0	0	—	—	—	—	4.2	+3.6	3.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	183	43	0	0	9	0	0	41	42	+1	+1	2.8	+1.5	2.8	19
Sialkot	000	0	0	13	02	96	00	0	170	51	0	0	9	0	0	47	50	−2	+7	1.4	−0.8	1.4	32
Jhelum	000	0	4	36	03	95	01	0	179	45	0	0	9	0	1	38	42	—	—	1.9	—	1.8	..
Rawalpindi	000	0	0	00	00	99	00	1	223	46	0	0	9	0	0	41	39	+4	0	2.1	−0.7	1.2	36
Khushab	000	0	1	25	02	99	03	0	184	46	0	0	9	0	8	39	42	+6	0	1.0	+0.1	1.0	15
Lyallpur	000	0	0	29	02	96	00	0	183	44	0	0	9	0	0	41	42	+3	+1	1.7	+1.0	1.7	12
Montgomery	000	0	0	00	00	96	00	1	184	46	0	0	9	0	0	43	43	+3	0	0.7	0	0.7	10
Multan	000	0	0	31	02	95	05	0	185	49	0	0	9	0	0	44	44	+4	+1	0.4	−0.1	0.4	7
Leiah																							
Khanpur	000	0	0	00	00	96	00	0	179	50	0	0	9	0	0	43	44	+5	+2	0.4	0	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	187	50	0	0	9	0	0	45	44	+2	+2	0	−0.3	0	6
Fort Abbas	000	0	0	00	00	96	00	0	214	49	0	0	9	0	0	41	40	—	—	1.0	—	1.0	8
Chakdara	000	0	7	13	xx	94	03	2	597	41	0	x	8	2	x	36	36	—	—	0.4	—	0.4	..
Peshawar	000	0	6	00	00	97	03	2	183	44	0	0	9	3	1	35	41	+8	0	1.0	—	0.9	14
Haripur	000	8	8	13	02	97	20	2	192	45	8	0	9	2	x	36	40	—	—	1.9	—	1.6	..
Campbellpur	000	0	6	00	00	96	03	1	191	42	6	0	8	5	0	37	39	—	—	1.4	—	1.1	..
Bannu	000	3	3	11	02	99	03	0	196	45	3	0	9	3	0	39	44	—	—	1.0	—	1.0	11
D.I. Khan	000	2	1	00	00	98	01	1	175	55	0	0	9	0	1	40	54	+3	+13	0.5	−0.1	0.5	10
Sibi	000	0	0	00	00	98	00	0	182	48	0	0	9	0	0	46	47	—	—	1.1	—	1.1	5
Nokkundi	000	9	4	02	05	97	01	2	152	55	0	0	9	0	4	42	52	—	—	1.3	—	0.8	2
Turbat	000	0	0	00	00	97	00	0	177	55	0	0	9	0	0	35	54	—	—	2.1	—	1.4	..
Jiwani	000	0	1	36	03	96	03	0	155	61	1	8	5	0	0	56	43	—	—	6.0		2.7	4
Pasni	000	0	0	31	03	98	00	0	167	55	0	0	9	0	0	53	55	−1	+2	4.9	+2.9	4.0	6
Ormara																							6
Las Bela	000	0	0	00	00	98	00	0	176	56	0	0	9	0	0	38	48	—	—	0.1	—	0.1	8
Karachi (Manora)	000	0	0	05	07	96	00	0	161	62	0	0	9	0	0	49	59	+4	−5	0	−0.6	0	8
Karachi (Air Port)	000	0	0	05	05	96	02	0	170	55	0	0	9	0	0	46	50	—	—	0.1	—	0.1	..
Badin	000	0	0	36	02	94	00	0	180	51	0	0	9	0	0	42	47	+1	+3	0	−0.4	0	9
Nagarparkar																							..
Umarkot	000	0	0	04	03	97	00	0	175	46	0	0	9	0	0	39	45	—	—	0.3	—	0	..
Hyderabad	000	0	0	36	05	97	02	0	181	53	0	0	9	0	0	46	51	+1	0	0.2	0	0.2	..
Padidan	000	0	0	00	00	98	02	0	191	45	0	0	9	0	0	43	43	—	—	1.1	—	0.9	..
Nawabshah	000	0	0	36	03	97	02	0	202	48	0	0	9	0	0	46	44	—	—	0.2	—	0.2	4
Sukkur	000	9	0	25	02	96	00	0	179	52	0	0	9	0	0	48	50	—	—	1.4	—	1.4	..
Reti	000	0	0	13	03	97	00	0	170	44	0	0	9	0	0	36	34	—	—	0.9	—	0.9	4
Jacobabad	000	0	0	27	03	97	02	0	186	53	0	0	9	0	0	47	51	+2	+6	2.2	+1.9	2.2	
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	09	05	99	00	0	117	71	0	0	9	0	0	61	70	0	+4	8.6	+6.9	2.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							26
Dras **																							3
Leh **																							6
Skardu *																							..
Misgar **																		—					..
Alizbad *																							
Gilgit *																							
Murree *	000	9	6	05	05	97	02	1	513	45	3	5	5	4	0	37	38	+8	−8	7.2	+2.2	4.5	59
Drosh *	000	0	8	05	07	96	03	2	115	40	0	8	5	6	2	23	29	+4	−3	4.7	—	2.4	18
Cherat *	000	9	3	36	12	97	00	0	517	51	0	0	9	2	0	22	47	+4	+11	1.9	−1.4	1.4	29
Kakul *	000	9	7	02	02	94	10	2	522	46	0	0	9	4	0	25	41	—	—	3.9	—	2.3	..
Landi Kotal *	000	0	5	00	00	97	03	1	520	44	5	5	6	5	0	25	37	—	—	1.3	—	1.3	29
Parachinar *	000	5	5	00	00	96	00	0	801	33	5	3	8	0	0	05	xx	x	x	0.3	—	0.3	13
Miranshah *	000	0	4	00	00	99	01	0	528	53	0	0	9	4	0	38	42	—	—	1.0	−1.3	1.0	11
Wana *	000	0	0	00	00	99	00	0	541	33	0	0	9	0	0	22	23	—	—	—	—	—	11
Fort Sandeman *	000	2	2	09	02	98	01	2	567	37	2	0	9	0	8	31	34	+3	−3	2.4	+1.4	2.4	
Hindubagh *	000	0	0	31	02	98	00	0	551	26	0	0	9	0	0	23	20	—	—	5.9	—	5.9	..
Loralai *	000	0	0	23	02	98	00	0	348	35	0	0	9	0	0	30	31	—	—	3.8	—	3.8	14
Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+3.9	4.2	9
Quetta *	000	0	0	00	00	99	00	0	017	40	0	0	9	0	0	33	32	—	—	4.2	+1.6	4.1	8
Chaman *	000	4	3	07	07	97	03	0	545	51	0	0	9	0	1	35	46	+6	+12	2.4	−0.4	1.7	
Kalat *	000	0	0	16	05	98	00	0	543	35	0	0	9	0	0	35	33	+6	+6	4.4	+2.3	3.7	..
Nushki *	000	0	0	95	11	95	00	0	538	56	0	0	9	0	0	31	53	—	—	3.6	—	2.8	4
Dalbandin *	000	9	2	00	00	96	01	1	468	47	2	0	9	3	0	41	46	+9	+13	2.5	+1.1	1.6	5
Panjgur *	000	0	0	36	03	98	00	0	497	45	0	0	9	0	0	40	43	+2	+5	3.3	—	1.6	
Kabul *																							
Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 22ND JANUARY 1957

WIRELESS REPORTS FROM SH PS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V ff	8 N_s C h_sh_s	O T_sT_s T_dT_d	Id w dw P_wI
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yuhomaru	23 152	707 00	3 34 08	98 02 1	170 77	31 4 01	7 6 920	..	0 53 75	..
Taihomaru	23 213	623 12	1 02 15	98 02 0	120 77	11 5 00	7 6 520	..	0 52 35	..
Teesta	23 206	594 12	4 09 13	99 02 1	133 76	21 5 60	1 5 515	..	0 51 49	1 09 x2
Alvi	23 093	656 18	6 13 11	99 01 2	120 79	61 6 00	2 3 320	..	0 06 78	1 05 22
Teesta	23 221	600 18	1 09 09	99 02 0	156 73	11 5 03	1 5 113	..	0 54 62	1 09 x2
Kota Seroe	23 245	592 18	2 12 24	98 02 1	143 73	22 4 00	2 4 204	..	0 51 66	1 12 45

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 m
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	013 222 095	..	..	524 135 008	..	142 060 610	385 522 695	813 605 748	497 700 999	957 839	231 992	..	664 18
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	831 082 035	..	..	..	..	102 000 999	320 572 999	706 698 999	330 802 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT $T_dT_dT_d$	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	988 218 092	900 168 045	887 162 038	860 135 008	819 132 568	800 125 585	616 002 668	465 645 999	350 765 939	350 765 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 072 015	612 558 999	450 758 999	426 758 999	..	..	..	..	..	426 758 999	..	..

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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	
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	
1 Sagra ..	29 08	28 06	27 04	..	..	..	..	..	..	..	..	01 10	03 06	07 05	09 14	09 11	..	03 10	04 09	06 07	08 14	..	..	..	..	
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Sibbi 41768 ..	05 10	06 11	06 08	21 08	24 25	27 07	22 23	24 39	24 39	..	..	..	..	..	..	..	..	25 18	25 12	31 11	36 03	04 01	26 13	30 18	27 40	
4 Chittagong ..	32 07	35 07	36 06	32 08	32 37	31 41	..	..	..	..	..	33 21	32 17	36 11	20 01	..	..	35 08	35 04	36 03	01 03	03 07	33 34	28 33	..	
5 Cox's Bazar 41750	34 14	34 13	34 10	34 18	33 37	31 39	..	..	..	..	..	35 25	35 22	35 19	34 11	32 20	32 44	35 03	35 05	32 07	02 08	33 17	33 38			
6 Dacca ..	36 10	24 06	24 03	30 18	31 37	..	..	..	..	..	..	02 15	05 09	08 08	02 05	33 14	32 60	36 10	36 03	09 08	07 02	03 15	33 23	30 32	30 61	
7 Badaanin 41712 ..	..	..	25 06	24 19	22 27	23 07	31 23	24 10	24 37	..	..	..	..	18 03	21 15	23 21	23 34	..	..	08 05	21 12	22 14	24 22	25 35	25 36	
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	04 14	03 24	15 06	..	
9 Drush ..	..	..	..	..	03 09	01 18	..	..	..	..	..	..	..	..	06 05	06 09	03 18	..	..	..	..	04 14	03 24	15 06	..	
10 Fort Sandeman 41625	..	..	..	17 01	22 10	25 15	28 28	25 26	25 39	25 35	..	..	..	..	21 01	22 04	28 09	..	..	..	22 03	19 04	22 16	22 19	23 21	
11 Jacobabad 41715 ..	36 02	28 02	20 02	20 06	28 10	27 15	24 20	24 25	24 33	24 52	25 76	33 07	33 04	27 03	27 05	25 07	21 04	33 07	30 04	30 03	03 03	02 08	31 09	28 18	27 25	
12 Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13 Jhelum 41598 ..	30 04	34 10	35 09	34 06	30 06	27 01	25 15	25 23	25 32	27 34	28 53	33 13	31 18	31 10	27 10	23 05	14 05	33 08	33 12	33 11	32 08	29 02	18 05	27 20	25 17	
14 Jiwani ..	11 15	13 12	14 12	19 15	..	..	..	..	..	..	..	11 12	11 24	10 17	14 15	15 26	17 15	09 19	11 21	14 17	17 26	14 46	14 46	..	..	
15 Karachi 41720 ..	06 15	07 15	05 12	22 04	28 03	26 05	23 27	23 34	24 47	25 57	26 81	07 23	08 12	08 08	10 01	10 03	13 03	06 29	07 14	12 06	18 08	08 10	24 08	26 18	25 43	
16 Khanpur 41740 ..	32 02	34 03	34 03	25 07	28 09	28 12	25 15	26 31	25 33	..	..	03 05	08 04	03 04	04 07	01 05	25 09	23 13	27 09	28 07	33 07	30 08	32 14	29 33	31 40	
17 Lahore 41640 ..	32 09	31 15	31 19	32 12	32 13	29 13	25 13	26 17	27 28	27 49	28 56	33 10	33 12	32 13	29 13	29 08	31 09	35 01	32 12	32 11	30 16	28 12	26 07	30 06	23 02	
18 Multan ..	25 06	25 07	25 06	29 03	21 06	26 11	26 15	26 23	..	..	..	24 04	25 05	26 06	29 25	34 04	26 09	24 08	31 04	33 05	33 03	34 08	28 08	22 07	26 12	
19 Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
21 Peshawar 41530 ..	..	09 02	33 05	34 10	36 06	14 01	24 25	23 27	25 38	27 52	27 83	..	20 04	20 07	32 19	32 19	35 19	21 ..	13 05	13 05	02 05	03 17	07 09	25 05	33 13	
22 Quetta ..	..	..	..	..	19 04	24 12	26 23	24 30	24 43	24 80	..	..	..	..	..	19 04	23 12	22 ..	..	..	..	12 03	26 15	26 21	..	
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
24 Sylhet 41402 ..	24 04	27 02	25 03	08 10	09 13	32 10	29 40	30 56	28 62	27 81	..	36 07	04 03	08 03	10 10	09 15	08 17	08 09	07 16	06 13	09 15	06 21	06 14	30 19	29 32	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	04 09	04 13	04 09	11 06	11 07	10 04	25 23	25 23	24 40	26 44							
Peshawar ..																	
Quetta ..																	

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

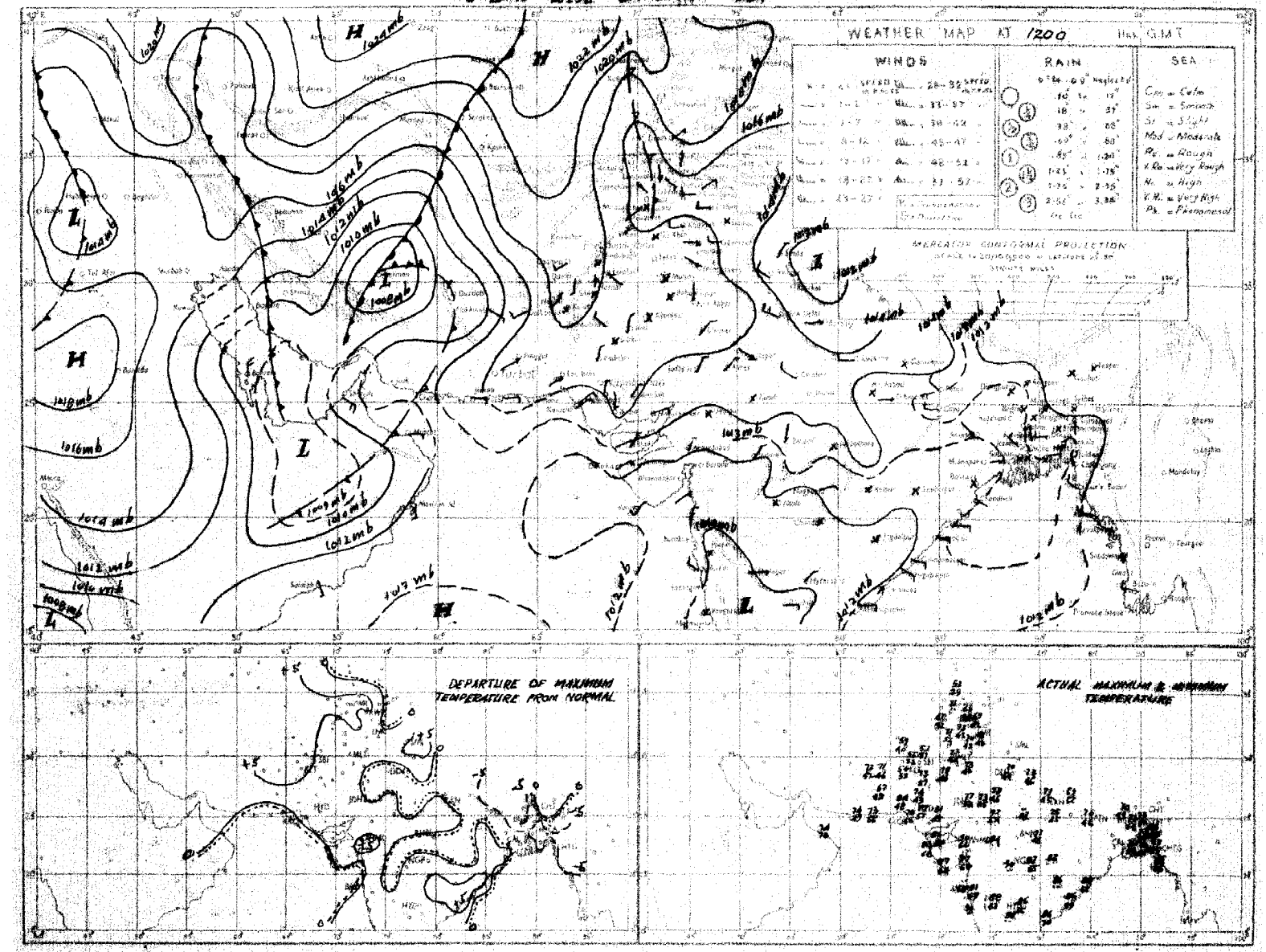
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08675—02610 88712 92345

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

PAKISTAN DAILY WEATHER MAP

MONDAY 21st JANUARY 1957

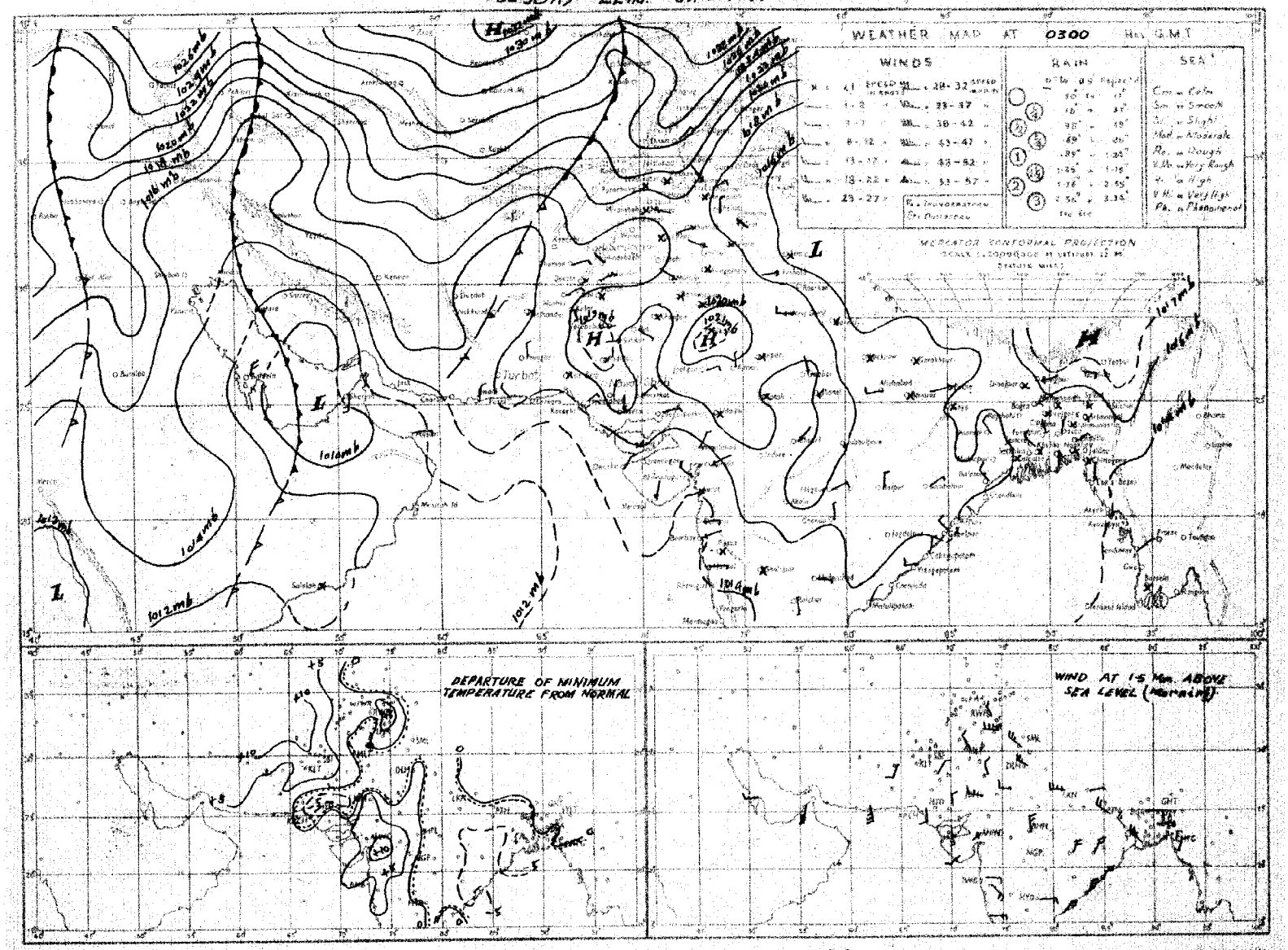


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd JANUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No S. 1467

WEDNESDAY, THE 23rd JANUARY 1957

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

Yesterday's secondary western disturbance over east Persian Gulf and neighbourhood has moved slightly eastwards.

Weather remained dry over the country except for isolated drizzle reported from Peshawar division.

Night temperatures were generally 3-6°F above normal over the country.

Forecast valid until the evening of 24th:—Scattered rain will fall in Kalat division, otherwise weather will remain dry over the country.

LIBRARY METEOROLOGICAL BUREAU

Karachi-11.
The 23rd January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director. Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wg	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature°F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F. TxTx	At 0300 Hrs G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths) PPP	Dry Bulb Temperature°F TT	Amount of Lowest Cloud Nb	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F. TdTd	Minimum temperature °F. TnTn	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	4	31	02	95	01	0	114	67	1	1	7	0	6	60	73	000	0	0	09	03	96	00	0	157	69	0	0	9	0	0	61	56			5.1	+ 0.7	3.5	140
	Chittagong	000	9	0	25	00	96	00	0	117	67	0	9	9	0	0	61	74	000	9	0	07	00	96	00	0	155	69	0	0	9	0	0	61	58	− 7	+ 1	8.5	+ 5.6	4.5	108
	Hatidea Count	000	9	0	00	00	95	40	0	099	71	0	9	9	0	0	68	74	000	9	0	07	00	97	00	4	155	69	0	0	9	0	0	61	58	− 4	0	4.6	+ 2.0	2.1	115
	Comilla	000	0	0	00	00	94	00	0	104	72	0	9	9	0	0	62	77	000	0	0	00	00	97	40	0	159	67	0	0	9	0	0	62	56	− 2	+ 3	2.9	+ 1.2	2.0	94
	Brahmanberia	000	0	0	00	00	Xx	00	0	113	70	0	5	5	0	0	62	75	000	0	0	00	00	97	00	0	162	67	0	0	9	0	0	59	58			5.3	+ 3.9	1.9	78
	Sylhet	000	0	0	27	02	Xx	00	0	106	70	0	9	9	0	0	60	78	000	0	0	09	05	96	02	0	160	65	0	0	9	0	0	59	56			1.6		1.6	
	Srimangal	000	0	0	00	00	96	00	1	112	69	0	9	9	0	0	65	78	000	0	0	00	00	96	00	4	159	60	0	0	9	0	0	58	48	− 3	0	5.4	+ 3.6	1.2	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	120	73	0	0	9	0	0	63	77	000	0	0	00	00	96	00	0	166	05	0	0	9	0	0	58	57	+ 1	+ 4	4.8	+ 3.7	3.7	91
	Narayanganj	000	7	1	00	00	Xx	01	1	114	71	1	9	7	0	0	67	78	000	9	0	36	02	96	00	1	159	63	0	0	9	0	0	59	58	0	+ 3	4.1	+ 2.8	2.9	74
	Dacca (Tezgaon)	000	9	6	29	05	97	02	1	114	69	1	8	4	0	0	61	75	000	9	0	36	02	96	00	1	159	63	0	0	9	0	0	59	56			5.7		2.6	
	Faridpur	000	0	0	00	00	95	05	0	152	68	0	0	9	0	0	61	73	000	9	0	34	02	94	05	0	183	64	0	0	9	0	0	61	51	− 3	+ 3.0	4.4		2.1	71
	Barisal	000	0	0	00	00	95	00	1	112	72	0	0	9	0	0	59	74	000	7	0	36	02	95	01	4	163	65	0	0	9	0	0	60	59	− 4	+ 4	7.4	+ 5.5	4.1	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	118	70	0	0	9	0	0	59	74	000	0	0	05	03	97	00	0	171	65	0	0	9	0	0	60	61	− 5	+ 5	7.1	+ 5.5	3.5	68
	Satkhira	000	0	0	00	00	96	00	0	123	68	0	0	9	0	0	60	71	000	0	0	36	02	96	00	0	171	65	0	0	9	0	0	58	63	− 10	+ 10	5.1	+ 2.9	2.6	65
	Jessore	000	0	0	31	02	97	00	0	120	72	0	0	9	0	0	59	75	000	0	0	31	05	97	00	0	163	63	0	0	9	0	0	58	57			1.7	+ 0.5	1.1	65
	Sirajganj	000	0	0	00	00	Xx	00	0	115	69	0	0	9	0	0	61	76	000	0	0	36	02	97	00	0	153	64	0	0	9	0	0	61	53	0	+ 1	6.4	+ 5.4	4.4	64
	Bogra	000	9	0	27	02	Xx	00	0	120	74	0	0	9	0	0	62	77	000	0	0	36	02	96	00	0	168	61	0	0	9	0	0	59	58	+ 1	+ 6	8.6	+ 7.6	7.1	69
	Dinajpur	000	0	0	00	00	Xx	00	0	132	72	0	0	9	0	0	62	76	000	0	0	00	00	96	00	0	168	63	0	0	9	0	0	58	53	0	+ 4	9.6	+ 2.9	2.6	72
	Rangpur	000	0	0	00	00	Xx	00	0	—	—	0	9	9	0	0	—	—	000	0	0	07	05	95	01	0	—	—	0	0	9	0	0	—	—			4.2	+ 3.6	3.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Intl Rd.)	000	0	0	27	03	96	02	0	136	69	0	0	9	0	0	46	70	000	0	1	00	00	94	10	0	194	45	4	0	9	0	1	43	42			2.8	+ 1.5	2.8	19
	Sialkot	000	0	0	23	02	98	00	0	141	67	0	0	9	0	0	50	67	000	0	0	36	02	97	00	0	203	46	0	0	9	0	0	46	46	+ 1	+ 11	1.4	− 0.9	1.4	32
Rawal-pindi	Jhelum	000	9	4	27	03	98	02	2	133	69	0	0	9	0	1	41	72	000	1	3	36	02	95	10	1	205	42	2	0	9	2	1	40	41			1.9	—	1.8	
	Rawalpindi	000	0	5	27	05	99	00	0	143	60	5	0	9	3	0	40	70	000	0	7	00	00	98	03	0	209	45	7	5	6	0	0	45	40	+ 8	− 0.9	2.1		2.1	34
	Khushab	000	0	1	25	03	99	03	0	146	74	0	0	9	4	0	43	79	000	0	2	00	00	99	03	0	193	48	0	0	9	0	0	39	42	+ 12	0	1.0		1.0	15
Multan	Lyallpur	000	0	0	31	02	96	00	0	143	72	0	0	9	0	0	44	76	000	0	4	00	00	96	01	0	198	46	0	0	9	0	4	45	43	+ 9	+ 10	1.7		1.7	13
	Montgomery	000	0	0	23	03	97	00	0	133	73	0	0	9	0	0	48	75	000	0	0	00	00	95	10	0	199	47	0	0	9	0	0	46	45	+ 7	+ 3	0.7	0	0.7	10
	Multan	000	0	0	00	00	96	00	0	150	70	0	0	9	0	0	52	77	000	0	1	23	02	96	01	0	182	55	0	0	9	0	1	46	48	+ 9	+ 5	0.4	− 0.1	0.4	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	00	00	96	00	0	151	77	0	0	9	0	0	50	80	000	0	0	18	03	96	00	0	190	54	0	0	9	0	0	43	44	+ 7	+ 2	0.4	0	0.4	6
	Bahawalpur	000	0	0	00	00	96	00	0	153	74	0	0	9	0	0	49	79	000	0	0	00	00	97	00	0	203	49	0	0	9	0	0	43	47	+ 8	+ 5	0	− 0.3	0	3
	Fort Abbas	000	0	0	13	02	96	00	0	162	74	0	0	9	0	0	67	77	000	0	0	20	03	96	00	0	202	57	0	0	9	0	0	42	43			1.0		1.0	5
Peshawar	Chakdara	000	0	6	XX	XX	98	02	1	108	61	1	2	8	2	9	38	64	000	0	8	00	00	96	03	2	622	43	1	X	8	6	1	41	40			0.4	—	0.4	
	Peshawar	000	0	6	6	00	97	01	2	135	68	1	0	9	2	9	45	72	000	0	6	00	01	96	01	2	195	50	8	0	7	2	1	43	43	+ 9	+ 5	1.0	− 0.9	0.9	14
	Haripur	000	8	4	23	02	97	10	2	138	66	0	0	9	0	4	45	72	000	0	8	13	02	96	20	2	196	50	8	0	9	2	X	37	46			1.9	—	1.9	
	Campbellpur	000	0	7	05	05	97	03	1	146	65	7	0	8	5	0	53	66	000	0	8	00	00	94	03	1	151	45	0	0	7	8	0	40	41			1.1	—	1.1	
D. I. Khan	Bannu	000	0	2	13	02	99	02	0	157	70	0	0	9	0	8	52	74	000	3	6	00	00	99	03	0	183	50	6	0	9	7	1	46	45			0.9		0.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	156	75	0	0	9	0	0	48	77	000	2	5	00	00	97	01	1	185	49	0	0	9	5	1	45	48	+ 9	+ 7	0.5	− 0.1	0.5	10
Quetta	Sibi																																								
	Nokkundi	000	0	0	00	00	99	00	0	194	74	0	0	9	0	0	53	74	000	0	0	00	00	98	00	0	192	50	0	0	9	0	0	48	47			1.1	—	1.1	
	Turbat	000	9	1	13	97	03	2	087	74	9	X	0	9	0	X	21	75	000	9	4	09	05	98	03	0	153	56	0	0	9	0	0	43	52			1.3	—	0.8	2
Kalat	Jiwani	000	0	9	23	Xx	98	00	0	128	81	0	0	9	0	0	65	84	000	0	0	27	XX	97	00	0	172	59	0	0	9	0	0	49	55			2.2	—	1.5	4
	Pasni	000	0	2	09	18	96	02	0	131	74	2	5	6	0	0	68	75	000	0	8	13	07	96	03	0	154	71	8	5	5	X	X	69	45			6.2	—	3.0	6
	Ormara	000	0	0	31	10	97	00	0	133	72	0	0	9	0	0	61	74	000	0	0	07	09	97	00	0	158	67	0	0	9	0	0	59	55	0	+ 2	4.9	+ 2.8	4.0	6
	Las Bela	000	0	0	00	00	98	00	0	128	87	0	0	9	0	0	47	88	000	0	0	34	02	98	00	0	173	60	0	0	9	0	0	42	43	—	—	0.1	—	0.1	6
Karachi, Federal Area & Hyderabad	Karachi (Manora)	000	0	2	13	10	98	01	1	135	76	0	0	9	0	1	59	82	000	0	0	05	05	96	00	0	174	65	0	0	9	0	0	50	62	+ 7	— 0.6	0		0	3
	Karachi (Air port)	000	0	1	07	09	97	03	0	131	81	0	0	9	0	0	48	83	000	0	0	05	03	98	02	0	178	61	0	0	9	0	0	44	56	+ 3	+ 1	0.4		0.1	9
	Badin																																								
	Nagarparker																																								
	Umarkot																																								
	Hyderabad	000	0	0	36	03	97	00	0	135	84	0	0	9	0	0	65	83	000	0	0	00	00	97	00	0	163	50	0	0	9	0	0	33	47			0.3		0	
		000	0	0	36	03	97	02	0	146	77	0	0	9	0	0	46	79	000	0	0	36	03	97	00	0	185	56	0	0	9	0	0	47	52	+ 3	+ 1	0.2	0	0.2	
Khairpur	Padidan																																								
	Nawabshah	000	0	0	00	00	98	02	0	154	75	0	0	9	0	0	44	76	000	0	0	00	00	98	02	0	196	46	0	0	9	0	0	43	44	—	—	1.1	—	0.9	
	Sukkur	000	0	0	00	00	97	02	0	160	75	0	0	9	0	0	47	76	000	0	0	00	00	97	02	0	200	48	0	0	9	0	0	45	47	—	—	0.2	—	0.2	4
	Reti	000	0	0	00	00	96	00	0	151	74	0	0	9	0	0	50	77	000	0	0	00	00	95	00	0	183	53	0	0	9	0	0	51	51	—	—	1.4	—	1.4	4
	Jacobabad	000	0	0	27	02	97	00	0	162	74	0	0	9	0	0	55	76	000	0	0	18	03	97	00	0	189	46	0	0	9	0	0	39	39	—	—	0.9	—	0.9	4
Junagarh Afghanistan	Veraval																																								
	Jalalabad																																								20
Arabia	Muscat	000	0	0	09	05	99	00	0	084	74	0	0	9	0	0	68	76	000	0	0	09	05	99	00	0	104	76	0	0	9	0	0	55	71	+ 2	+ 5	8.6	+ 6.8	7.1	4
	Kuwait																																								5
Kashmir	HILL STATION																																								26
	Srinagar **																																								71
	Gulmarg **																																								26
	Sonamarg **																																								3
	Dras **																																								6
	Leh **																																								
	Skardu *																																								
	Misgar *	000	0	0	12	05	98	00	0	081	30	0	0	9	0	0	17	30	000	0	3	00	00	98	03	0	049	16	3	2	7	0	0	13	13	—	—	—	—	—	
	Allabad *																																								
	Gilgit *																																								
R. pindi	Murree	000	9	6	05	03	98	02	1	501	49	6	0	7	4	0	25	59	000	0	6	13	03	97	02	1	527	43	6	5	9	0	0	19	41	+ 16	+ 11	7.2	— 2.1	4.5	59
Peshawar	Drosh	000	9	8	05	05	96	03	2	066	54	6	5	6	X	X	12	55	000	0	8	00	03	96	03	2	102	45	8	0	9	0	X	30	41	+ 7	+ 9	4.7	—	2.4	18
	Chitral	000	9	6	31	09	96	03	2	510	54	6	5	8	9	0	23	58	000	9	6	09	07	97	02	2	538	53	0	0	9	0	0	29	43	+ 9	+ 5	1.9	— 1.5	1.4	29
	Kakul	000	8	7	31	02	95	03	2	511	57	0	0	8	9	0	34	63	000	9	8	31	02	94	10	2	536	47	0	0	9	0	0	28	42			3.9	—	2.3	
	Landi Kotal	000	0	6	03	05	97	03	1	514	59	6	0	9	4	0	26	59	000	0	6	00	00	97	03	1	524	47	7	0	9	0	0	32	42	—	—	1.3	—	1.3	
D.I. Khan	Parachinar	000	0	0	00	00	97	03	1	502	51	0	0	9	0	0	47	XX	000	0	0	00	00	99	00	0	505	45	8	1	9	0	0	33	XX	—	X	0.3	—	0.3	29
	Miranshah	000	0	0	05	02	99	00	0	513	63	0	0	9	0	0	48	70	000	0	2	05	02	99	01	0	528	53	0	0	9	0	0	41	48	—	— 0.3	1.0		1.0	13
	Wana	000	0	0	00	00	98	00	0	503	60	0	0	9	0	0	43	61	000	5	3	00	00	98	00	1	541	32	3	0	9	0	0	27	25	—	—	6.6		6.6	11
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	2	535	42	0	0	9	0	0	39	54	000	0	0	27	00	98	02	0	543	41	0	0	9	0	0	33	37	+ 8	+ 6	2.4	+ 1.3	2.4	
	Hindubagh *	000	0	0	00	00	98	00	2	529	44	0	0	9	0	0	35	51	000	0	0	27	02	98	00	0	550	30	0	0	9	0	0	25	25	—	—	5.9		5.9	
	Loralai *	000	0	0	20	02	98	00	0	370	60	0	0	9	0	0	32	63	000	0	0	31	02	98	00	0	344	37	0	0	9	0	0	32	33	—	—	4.0		3.5	14
	Harnai *	000	0	0	18	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	— 3.9	4.2	9
	Quetta *	000	0	3	25	03	98	02	0	012	56	0	0	9	0	0	41	58	000	0	0	13	03	98	00	0	029	44	0	0	9	0	0	34	36	—	—	4.2	— 1.7	4.1	6
	Chaman *	000	0	0	31	02	98	00	0	556	52	0	0	9	0	0	37	65	000	4	4	07	02	97	03	0	515	49	0	0	9	0	0	35	48	+ 12	+ 16	2.4	— 0.4	1.7	
Kalat	Kalat *	000	0	0	18	05	96	00	0	514	56	0	0	9	0	0	47	56	000	0	3	20	05	98	00	0	543	44	0	0	9	0	0	31	33	+ 6	+ 6	4.4	+ 2.2	3.0	
	Nushki *	000	0	02	05	05	96	00	0	534	72	0	0	9	0	0	35	75	000	0	3	00	02	95	00	1	540	57	2	0	9	0	0	27	54	—	—	3.6		2.8	
	Dalbandin *	000	0	23	05	05	96	03	1	503	75	0	0	9	0	0	39	76	000	0	3	00	00	97	02	1	496	46	0	0	9	0	0	41	46	— 14	+ 13	2.5	+ 1.1	1.6	4
Afghanistan	Panjgur *	000	0	0	23	05	98	00	0	501	69	0	0	9	0	0	20	70	000	0	6	36	02	98	03	0	500	47	0	0	9	0	7	36	42	— 5	—	3.3	—	1.6	5
	Kabul *																																								
	Kandahar *																																								

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 23rd JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_a$	$L_aL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V ff	8 N_s C h_sh_s	O T_sT_s TdTd	Idw/w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Teesta	33 233	594 00	1 09 05	99 02 0	128 72	13 6 08	7 5 615	..	0 53 64	1 12 x2
Yuhomare	33 193	625 00	2 05 08	98 02 1	190 73	21 3 00	7 6 910	..	0 53 72	..
Knobaroc	33 235	613 06	3 10 13	98 02 0	154 75	31 4 00	2 4 210	..	0 01 66	1 11 42
Yuhomare	33 204	638 06	1 09 12	98 02 1	215 81	11 4 00	7 6 115	..	0 06 75	..
Flying Clipper	33 192	628 06	4 09 06	98 03 0	139 75	41 1 00	1 5 214	..	0 52 75	1 09 33
Teesta	33 247	582 06	1 14 17	98 02 0	139 74	11 5 00	7 6 118	..	0 51 66	1 09 x3
Flying Clipper	33 201	638 12	2 08 06	98 01 1	108 76	21 5 00	1 5 517	..	0 53 72	1 07 22
Cercal	33 237	590 12	0 12 21	98 00 0	072 73	00 9 00	3 4 05	..	0 01 70	1 12 43
Yuhomare	33 214	624 12	1 05 05	98 02 1	200 79	12 5 00	7 6 615	..	0 04 75	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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
Sagra ..														
Chittagong ..														
Dacca ..														
Sibsagar ..														
Karachi ..	14 00	012 255 132	..	..	499 152 055	..	141 072 525	399 022 628	856 548 685	568 668 999	965 810	244 985	..	176 178
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	831 105 022	..	..	..	..	115 022 565	344 550 999	755 620 990	620 742 999	944 918	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Sibsagar ..													
Karachi ..	14 00	990 295 132	900 205 095	800 099 079	540 508 652	350 712 198	250 855 999	..	..	..	250 855 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	820 105 012	800 095 005	670 000 999	350 819 999	..	..	..	..	..	350 819 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	33 02	33 03	..	..	..	..	..	..	..	..	..	01 21	04 18	06 16	09 19	13 23	12 35	09 08	11 12	10 17	08 16	10 17	14 33	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kohat ..	03 07	36 03	26 06	25 09	24 03	29 04	27 31	25 31	26 31	27 37	..	..	..	..	..	..	..	06 12	04 08	35 08	26 12	28 09	28 16	22 15	26 25	..
Chittagong ..	25 05	21 07	11 03	26 11	..	..	..	..	..	..	..	03 11	03 12	04 10	..	..	..	04 15	04 10	08 04	16 13	14 17	12 34	22 13	..	..
Cherat Range ..	31 07	03 05	05 03	12 05	30 09	31 37	27 35	..	..	..	..	36 17	04 10	10 07	15 16	17 19	..	15 03	15 04	12 05	14 23	15 35	11 15	30 27	..	..
Dacca ..	35 09	35 05	35 05	05 11	03 23	..	..	..	..	..	..	04 07	06 07	09 12	11 26	11 38	..	06 06	07 13	08 20	11 13	11 23	10 45	36 12	31 24	..
Dalbandin ..	..	..	19 01	19 13	20 23	19 19	24 36	23 39	..	..	..	..	..	23 12	19 15	18 21	19 42	..	..	20 07	29 21	20 30	22 39	..	..	..
† D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 11	01 27	..	..	..	..	..	..	..	..	04 08	01 09	36 16	..	..	..	..	02 04	03 11	34 23	..	..
Forest Sanderman ..	..	..	..	22 01	02 04	27 19	24 21	23 27	23 21	28 25	..	..	..	..	17 02	33 04	25 09	..	..	..	22 04	21 09	22 16	23 28	24 29	..
Gilgit ..	32 05	30 04	03 03	11 02	03 02	32 03	27 17	26 30	25 29	26 29	27 87	31 03	33 01	22 02	23 05	14 08	23 13	26 04	20 03	28 03	28 03	25 03	18 10	24 15	27 30	..
Gupis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunza ..	34 03	34 08	33 09	32 08	29 05	09 02	28 02	24 19	24 24	25 30	21 33	32 06	30 12	32 10	27 10	26 06	27 02	06 04	33 06	25 02	31 02	29 10	24 11	26 12	28 14	..
Jhelum ..	11 19	13 24	13 21	17 24	19 28	22 36	..	..	..	..	..	11 31	14 29	17 21	18 25	19 29	..	12 15	15 25	17 25	..	..	..	..	..	..
Kakul ..	06 17	07 11	22 07	21 06	21 11	19 10	26 23	25 36	25 36	27 42	27 83	08 26	07 13	07 07	17 10	23 10	24 18	08 19	19 11	13 08	22 10	23 14	22 14	25 23	25 29	..
Kohat ..	24 06	23 05	17 03	18 01	07 05	34 06	29 23	27 32	27 25	27 23	27 76	21 06	23 06	23 05	34 02	04 07	26 05	21 12	22 12	24 11	26 04	22 03	13 09	23 07	28 18	..
Kohat ..	33 05	32 13	33 16	34 11	32 09	02 04	20 06	20 13	22 12	26 51	24 20	27 10	29 11	31 11	30 07	32 04	28 11	03 04	32 06	32 10	33 13	32 18	26 15	25 15	22 15	..
Multan ..	20 08	19 07	18 04	27 05	35 10	27 10	21 17	27 19	29 14	30 31	28 55	24 12	20 06	21 05	26 07	37 01	29 05	21 09	19 07	23 04	26 04	23 02	24 07	26 29	27 41	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pasni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pasrur ..	..	33 05	33 03	36 02	23 02	23 13	22 26	25 47	29 39	..	..	..	06 05	07 03	30 07	32 04	27 11	21 ..	18 05	18 03	28 06	34 15	30 15	26 33	..	..
Peshawar ..	..	..	..	..	19 09	23 08	25 22	23 22	23 19	26 22	26 61	..	..	No	ascent	..	..	..	..	..	..	17 06	19 17	21 33	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharifa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibsagar ..	..	..	..	..	..	..	..	..	..	..	..	08 11	08 13	07 15	08 19	11 19	09 33	07 17	07 15	08 12	09 17	10 19	08 21	35 09	..	..
Wardak ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	08 10	08 09	04 07	21 09	23 12	23 19	24 31	24 38	28 43	25 58	28 73	25 99	75 08	25 87			
Peshawar ..																	
Quetta ..																	

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

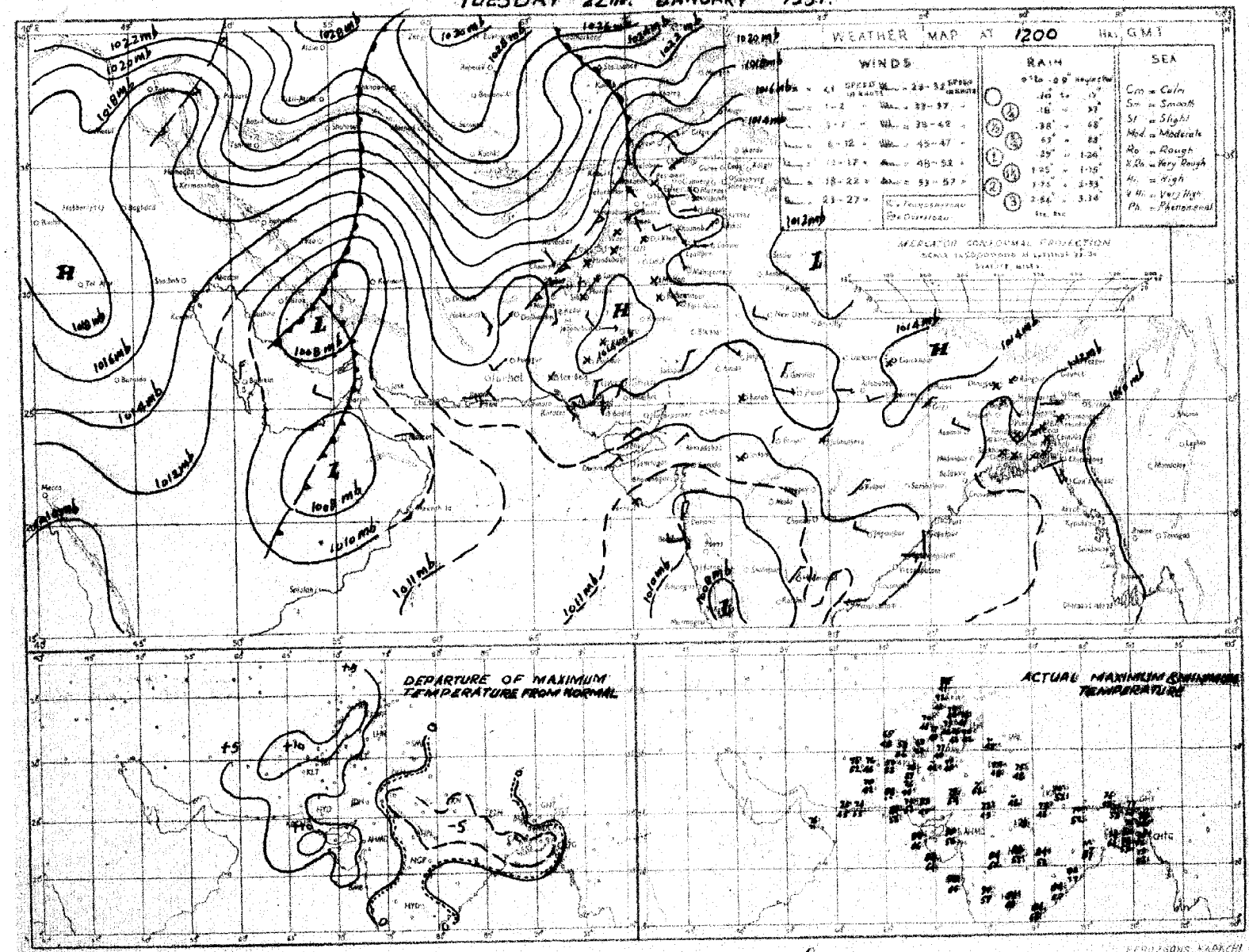
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08598—02113 02598 32513

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI-2.

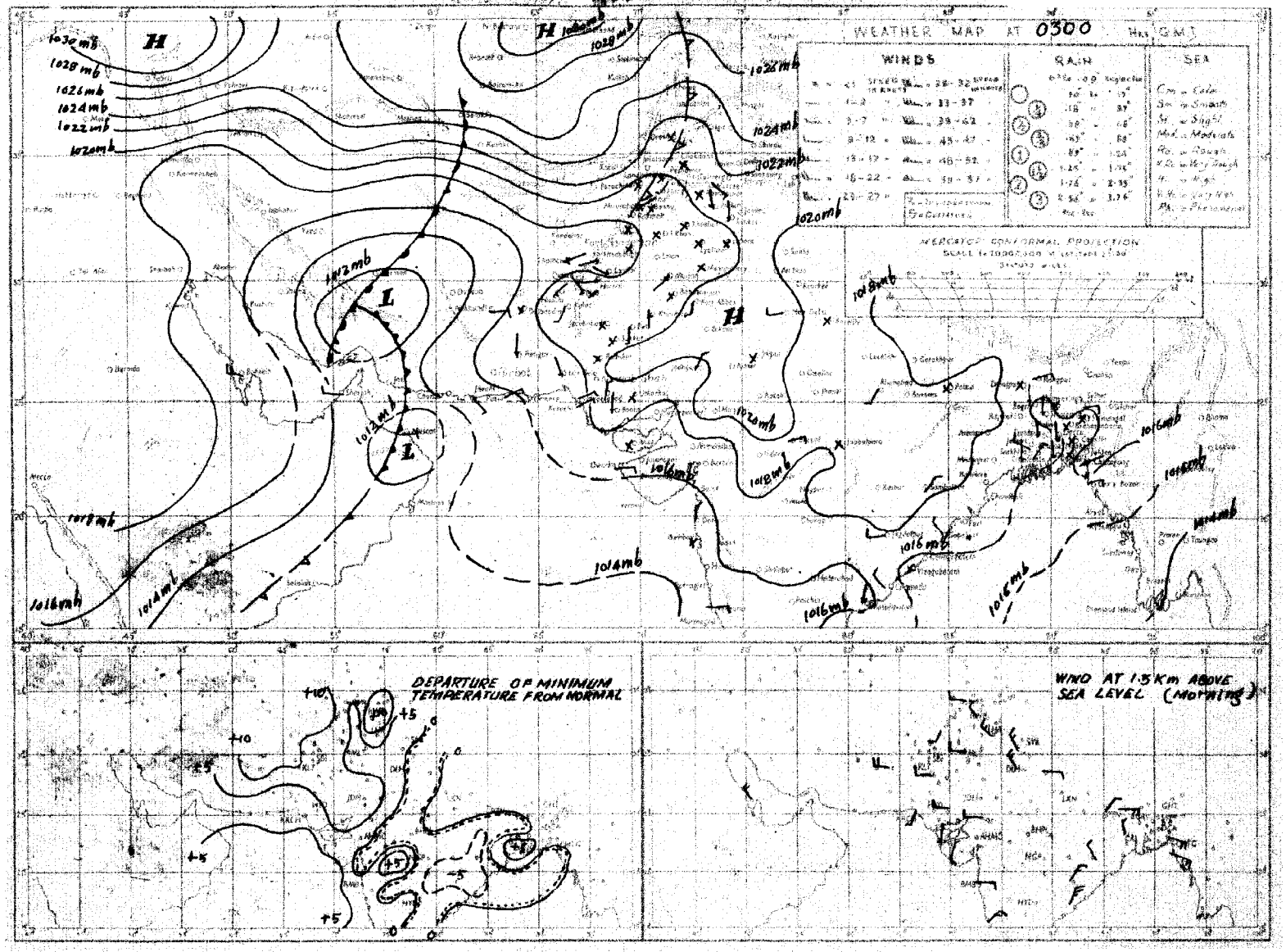
PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd JANUARY 1957.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd. JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

THURSDAY, THE 24th JANUARY 1957

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

Yesterday's secondary western disturbance over Gulf of Oman has weakened.

A fresh western disturbance is moving across Russian Turkistan north of Afghanistan.

Weather remained dry over the country.

Night temperatures were 4-10°F above normal over West Pakistan and 3-6°F so in East Pakistan.

Forecast valid until the evening of 25th:—Scattered rain may fall in Kalat, Quetta, Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry elsewhere over the country.

LIBRARY FEB 10 WEATHER BUREAU

Karachi-11.
The 24th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs and tenths)	Dry Bulb Temperature°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F.	At 0300 Hrs G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs and tenths)	Dry Bulb Temperature°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	N_h	CL	h	CM	CH	TdTd	TxTx	RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	N_h	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	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	2	27	02	95	03	0	123	72	0	0	9	0	6	64	80	000	0	0	05	02	96	01	0	158	73	0	0	9	0	0	61	60	0		3.5		140
	Chittagong	000	0	0	27	02	96	00	0	128	71	0	0	9	0	0	65	81	000	0	0	05	02	96	00	0	163	72	0	0	9	0	0	61	58	+ 2	+ 3	8.1	+ 0.7	108
	Maldee Court	000	0	0	00	00	00	00	0	125	75	0	0	9	0	0	64	81	000	0	0	00	00	97	00	0	164	67	0	0	9	0	0	59	59	+ 3	+ 3	4.5	+ 5.6	85
	Comilla	000	0	0	00	00	94	00	0	132	74	0	0	9	0	0	63	84	000	0	0	00	00	98	00	0	164	71	0	0	9	0	0	59	56	+ 6	+ 3	4.0	+ 2.0	115
	Brahmanbaria	000	0	0	00	00	xx	00	0	131	67	0	0	9	0	0	57	80	000	0	0	00	00	97	00	0	169	71	0	0	9	0	0	61	58	—	—	2.9	+ 1.2	94
	Sylhet	000	0	0	00	00	xx	02	0	130	71	0	0	9	0	0	57	80	000	0	0	00	00	96	02	0	167	65	0	0	9	0	0	58	55	—	—	5.3	+ 3.9	78
	Srimangal	000	0	0	00	00	96	00	1	139	70	0	0	9	0	0	65	80	000	0	0	00	00	96	00	0	161	62	0	0	9	0	0	57	47	—	—	1.9	—	78
Dacca	Mymensingh	000	0	3	00	00	97	00	0	138	75	0	0	9	0	0	60	80	000	5	0	00	00	96	00	4	169	64	0	0	9	0	0	59	56	+ 4	+ 5	4.8	+ 3.7	81
	Narayanganj	000	7	0	00	00	xx	05	1	127	71	0	0	9	0	0	55	82	000	9	0	11	02	95	00	4	167	70	0	0	9	0	0	58	59	+ 4	+ 4	6.1	+ 2.8	74
	Dacca (Tezgaon)	000	3	0	05	03	97	00	1	125	74	0	0	9	0	0	56	80	000	3	0	00	00	95	00	4	163	67	0	0	9	0	0	61	56	—	—	5.7	—	..
	Faridpur																		000	9	0	34	02	94	05	0	190	66	0	0	9	0	0	60	55	—	—	4.4	+ 3.0	72
	Barisal	000	0	0	00	00	94	01	1	123	76	0	0	9	0	0	61	78	000	6	9	18	01	95	01	1	156	65	0	0	9	0	0	62	61	0	—	2.1	+ 5.4	84
Rajshahi	Khulna	000	0	0	00	00	95	00	0	136	73	0	0	9	0	0	61	78	000	0	0	05	03	97	00	0	162	67	0	0	9	0	0	61	61	—	+ 5	7.1	+ 5.5	68
	Satkhira																		000	0	0	36	02	99	00	0	170	65	0	0	9	0	0	60	64	—	+ 11	5.1	+ 2.9	65
	Jessore																		000	0	0	36	03	97	00	0	161	62	0	0	9	0	0	60	55	—	—	1.7	+ 0.4	66
	Sirajganj	000	0	0	00	00	xx	00	0	125	73	0	0	9	0	0	68	80	000	0	0	31	02	97	00	0	168	61	0	0	9	0	0	61	57	+ 4	+ 5	6.4	+ 5.4	64
	Bogra	000	0	0	00	00	xx	00	0	134	76	0	0	9	0	0	62	80	000	0	0	00	00	96	00	0	170	63	0	0	9	0	0	59	58	+ 7	+ 6	8.5	+ 7.6	68
	Dinajpur	000	0	0	00	00	xx	00	0	139	72	0	0	9	0	0	64	78	000	0	0	00	00	96	00	0	174	65	0	0	9	0	0	56	51	+ 2	+ 2	3.6	+ 2.9	72
	Rangpur	000	0	0	07	02	xx	01	0	—	—	0	0	9	0	0	—	—	000	0	1	09	02	95	01	0	—	—	1	0	9	1	0	—	—	—	—	4.2	+ 3.6	84
Kashmir	Jammu																																							
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	96	03	1	177	68	0	0	9	0	4	46	72	000	0	1	00	00	94	10	2	209	48	0	0	9	0	1	47	47	+ 4	+ 6	2.8	+ 1.4	19
	Sheikupura	000	0	6	13	02	97	03	1	170	66	0	0	9	0	2	54	67	000	0	0	00	00	96	01	2	209	55	0	0	9	0	3	51	54	+ 1	+ 11	1.4	— 1.1	32
Rawalpindi	Jhelum	000	7	8	00	00	97	03	2	181	64	8	0	9	3	x	49	68	000	7	7	23	02	94	10	1	208	49	7	0	9	3	0	47	41	—	—	1.9	—	..
	Rawalpindi	000	0	6	00	00	99	02	2	179	60	4	0	9	3	8	49	65	000	0	4	00	00	98	01	1	213	48	4	0	9	3	0	45	44	+ 3	+ 5	2.1	— 1.0	36
	Khushab	000	0	6	00	00	98	02	1	174	71	4	0	9	7	8	38	74	000	0	4	00	00	98	01	1	199	50	4	0	9	3	4	42	45	+ 7	+ 7	1.0	—	38
Multan	Lyallpur	000	0	6	00	00	96	02	0	185	71	0	0	9	0	5	53	74	000	0	3	00	00	97	01	0	205	45	0	0	9	0	2	44	45	+ 7	+ 4	1.7	+ 1.0	12
	Montgomery	000	0	6	00	00	97	02	1	162	74	0	0	9	0	6	44	76	000	0	3	00	00	96	02	0	205	50	0	0	9	0	1	48	47	+ 8	+ 4	0.7	— 0.1	18
	Multan	000	0	1	13	02	96	00	0	163	75	0	0	9	0	1	49	78	000	0	1	13	02	95	05	0	206	50	0	0	8	0	1	46	50	+ 10	+ 7	0.4	— 0.1	7
Sind West	Leiah																																							
	Khanpur	000	0	3	00	00	96	02	0	165	79	0	0	9	0	3	53	81	000	0	0	00	00	96	00	0	199	56	0	0	9	0	0	41	48	+ 8	+ 6	0.4	0	6
	Bahawalpur	000	0	6	00	00	97	00	0	168	78	0	0	9	0	0	50	81	000	0	0	00	00	97	02	0	203	47	0	0	9	0	0	47	47	+ 18	+ 5	0	— 0.3	6
	Fort Abbas	000	6	3	05	01	96	03	0	216	75	3	3	6	0	xx	80	80	000	0	4	18	02	96	03	0	225	60	4	0	9	3	0	49	48	—	—	1.0	—	8
Peshawar	Chakdara	000	0	3	13	xx	99	01	2	641	64	0	x	8	x	3	34	66																							
	Peshawar	000	0	7	18	02	96	03	2	166	67	0	0	9	3	6	44	72	000	0	7	00	00	96	02	2	202	51	2	5	7	2	0	45	48	+ 9	+ 7	1.0	— 1.0	14
	Haripur	000	4	5	05	02	9	20	1	185	64	5	0	9	0	8	48	64	000	0	8	13	02	97	20	2	215	49	8	6	9	2	×	43	46	—	—	1.9	—	..
	Campbellpur	000	0	7	05	02	98	01	1	171	65	4	0	8	5	3	41	65	000	0	8	05	02	95	03	1	215	47	8	6	6	0	0	44	43	—	—	1.4	—	..
D.I. Khan	Bannu	000	9	7	00	00	99	03	2	167	66	7	0	9	7	0	54	71	000	3	1	31	02	99	01	0	203	49	1	0	9	0	2	45	48	+ 9	+ 8	0.9	—	11
	D.I. Khan	000	6	5	00	00	97	03	1	174	74	6	0	9	7	5	55	77	000	2	3	00	00	98	01	1	198	50	0	0	9	0	3	46	49	+ 9	+ 8	0.5	— 0.2	10
Kalat	Sibi	000	2	6	13	02	98	03	1	156	77	0	0	9	3	0	57	79	000	0	0	00	00	98	00	0	199	52	0	0	9	0	0	50	50	—	—	1.1	—	5
	Nokkundi	000	9	8	13	13	97	03	2	100	73	7	1	8	—	—	42	75	000	0	0	00	00	97	03	2	161	57	0	0	8	—	0	52	52	—	—	1.3	—	2
	Turbat	000	9	0	23	xx	97	00	0	147	78	0	0	9	0	0	60	84	000	0	0	00	00	97	00	0	184	59	0	0	9	0	0	49	58	—	—	2.1	—	4
	Jiwani	000	8	7	13	05	96	03	2	140	75	7	5	5	0	0	74	75	000	0	0	13	07	96	02	2	162	71	6	5	5	0	0	69	55	—	—	6.2	—	4
	Pasni	000	0	0	31	09	98	00	0	156	73	0	0	9	0	0	64	75	000	0	0	00	00	xx	00	0	163	66	0	0	9	0	0	59	65	+ 1	+ 12	4.9	+ 2.7	6
	Ormara																																							6
	Las Bela	000	0	0	23	12	98	00	0	162	88	0	0	9	0	0	59	91	000	0	0	00	00	98	00	0	176	58	0	0	9	0	0	41	55	—	—	0.1	—	8
Karachi	Karachi (Manora)	000	0	0	13	07	98	00	0	147	83	0	0	9	0	0	54	84	000	0	0	00	07	96	00	0	177	65	0	0	9	0	0	52	52	—	—	0.1	—	..
	Karachi (Air port)	000	0	0	13	05	97	02	0	151	86	0	0	9	0	0	61	87	000	0	0	00	00	97	02	0	180	57	0	0	9	0	0	47	53	+ 10	+ 3	0	— 0.4	9
	Badin	000	0	0	05	02	97	00	0	154	85	0	0	9	0	0	57	88	000	0	0	05	02	96	00	0	184	58	0	0	9	0	0	48	53	—	—	0	—	..
	Nagarparker																																							
	Umarkot	000	0	0	31	02	97	00	0	146	85	0	0	9	0	0	54	86	000	0	0	00	00	97	00	0	183	57	0	0	9	0	0	37	50	—	—	0.3	—	..
	Hyderabad	000	0	0	05	02	97	02	0	157	81	0	0	9	0	0	44	84	000	0	0	36	05	97	02	0	185	59	0	0	9	0	0	47	55	+ 8	+ 4	0.2	0	2
Khairpur	Pad-i-dan																																							
	Nawabshah	000	0	0	00	00	97	02	0	162	81	0	0	9	0	0	49	81	000	0	0	31	02	98	02	0	192	49	0	0	9	0	0	46	45	—	—	1.1	—	..
	Sukkur	000	3	1	08	00	96	02	0	161	76	0	0	9	0	3	52	79	000	0	0	13	02	96	02	0	197	59	0	0	9	0	0	47	53	—	—	0.2	—	..
	Rohri	000	0	0	31	05	97	00	0	166	75	0	0	9	0	0	53	77	000	0	0	13	02	97	00	0	204	50	0	0	9	0	0	46	47	—	—	0.9	—	..
	Jacobabad	000	0	2	31	03	97	01	1	161	77	0	0	9	0	2	51	78	000	0	0	00	00	96	02	0	197	55	0	0	9	0	0	48	54	+ 7	+ 9	2.2	+ 1.9	4
Baluchistan	Veraval																																							20
	Jalalabad																																							..
Makran	Muscat																																							..
	Kuwait	000	4	8	31	09	99	50	1	112	72	0	0	8	9	0	67	83	025	9	3	31	03	99	03	6	158	66	0	0	8	7	0	63	66	+ 9	0	8.8	+ 7.0	2.3	4
	HILL STATION																																							5
Kashmir	Srinagar *																																							26
	Gulmarg **																																							..
	Sonamarg **																																							71
	Dras **																																							26
	Leh **																																							3
	Skardu *																																							6
	Misgar **																																							..
	Aliabad *	000	0	0	00	00	98	00	0	081	30	0	0	9	0	0	83	36	000	0	3	00	00	98	01	0	071	20	3	1	9	0	0	14	16	—	—	—	—	—	..
Hindukush	Gilgit *																																							..
	Mastuj *																																							..
	Drosh *	000	9	6	07	07	98	02	1	525	xx	5	9	7	4	2	19	57	000	9	6	00	00	97	03	1	542	44	6	5	5	0	0	27	42	+ 14	+ 12	7.2	+ 1.9	4.5	59
	Chitral *	000	9	6	00	00	96	03	2	525	57	0	0	9	2	0	38	63	000	9	8	00	00	96	03	2	115	41	8	0	9	2	×	35	40	+ 14	+ 8	4.7	—	2.4	18
	Chitral *	000	9	4	00	00	96	01	2	529	55	0	0	9	7	4	29	63	000	9	5	31	07	97	03	2	547	53	0	0	9	8	×	31	44	+ 14	+ 6	1.9	— 1.6	1.4	29
	Kakul *	000	8	7	09	02	97	01	2	530	57	0	0	9	4	4	41	61	000	9	8	31	05	95	10	2	544	49	7	5	7	9	×	35	44	—	—	3.9	—	2.2	..
	Landi Kotal *	000	0	6	14	02	97	03	1	488	60	6	0	9	9	4	33	22	000	0	7	00	00	97	03	2	498	46	7	0	7	2	0	37	44	—	—	1.2	—	1.3	..
	Parachinar *	000	0	0	13	02	99	00	0	802	49	0	0	9	0	0	33	×	000	0	0	00	00	99	00	0	802	32	3	0	7	0	0	22	xx	—	×	0.3	—	0.3	29
	Miranshah *	000	0	0	09	02	98	02	0	531	64	0	0	8	4	2	41	67	000	0	0	00	05	99	00	0	534	46	7	0	7	0	0	39	41	—	0 3	1.0	—	1.3	13
	Wana *	000	0	5	00	00	99	10	3	467	59	0	0	9	0	8	49	64	000	0	0	00	00	98	00	0	503	40	0	0	9	0	0	34	35	—	—	6.6	—	6.6	11
Quetta	Fort Sandeman *	000	0	6	23	06	98	02	2	529	63	6	0	9	2	8	23	64	000	0	2	00	00	98	02	0	546	42	0	0	9	0	0	27	32	—	+ 8	2.4	+ 1.3	2.4	..
	Hindubagh *	000	0	5	27	09	98	02	2	538	44	0	0	9	2	0	23	52	000	0	0	00	00	98	02	0	555	32	0	0	9	2	0	27	28	—	—	5.9	—	5.9	..
	Loralai *	000	0	1	18	02	98	01	1	354	62	0	0	9	8	1	29	64	000	0	0	00	00	98	00	0	337	36	0	0	9	0	0	29	34	—	—	4.0	—	3.8	..
	Harnai *	000	0	4	18	02	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+ 3.9	4.2	14
	Quetta *	000	0	8	05	02	98	03	2	511	58	0	0	9	1	1	42	61	000	0	3	11	07	97	03	0	538	46	0	0	9	0	0	38	40	—	+ 1.6	4.2	+ 1.6	4.1	9
	Chaman *	000	0	7	23	03	98	00	0	014	58	0	0	9	6	1	39	58	000	0	0	25	08	99	00	0	518	57	0	0	9	0	0	38	43	+ 8	+ 14	2.4	— 0.4	1.7	8
	Kalat *	000	0	8	05	02	98	03	2	535	56	0	0	9	0	0	42	61	000	0	0	23	03	98	00	0	545	45	0	0	9	0	0	43	36	+ 10	+ 9	4.4	+ 2.2	3.7	..
	Nushki *	000	0	0	23	05	98	00	0	535	56	0	0	9	0	0	45	60	000	0	0	00	00	98	00	0	562	42	0	0	9	0	0	42	36	—	—	3.6	—	2.8	..
	Dalbandin *	000	0	3	20	05	96	00	0	534	71	0	0	5	7	0	35	72	000	0	5	05	05	95	00	0	562	62	0	0	9	0	0	42	56	—	+ 1.1	2.5	—	1.6	4
	Panjgur *	000	8	7	18	09	96	03	1	507	72	2	2	7	7	0	47	75	000	8	7	18	02	97	03	1	506	52	0	0	9	7	0	42	47	+ 7	+ 13	3.3	—	1.6	5
	Kabul *	000	0	2	23	16	98	03	1	510	72	0	0	9	2	0	63	72																						
	Kandahar *																																							

†Given in Code.

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

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

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

12 Hr Recy

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 24th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	O T_xT_x TdTd	Id$_w$d$_w$ P$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Flying Clipper	43 241	664 06	0 07 21	98 02 0	159 72	00 9 00	1 5 214	..	0 32 64	1 07 32
Kota Baroc	43 215	661 06	0 11 09	98 02 0	176 75	00 9 00	3 4 215	..	0 02 68	1 05 32
Elhomaru	43 205	635 06	0 09 82	98 00 0	170 78	00 9 00	3 5 410	..	..	..
Kota Baroe	43 207	674 12	0 05 07	98 02 0	191 77	00 9 00	2 4 604	..	0 51 73	1 05 21
Cereal	43 195	586 12	2 18 07	98 00 0	129 78	22 7 00	5 5 300	..	0 01 75	1 18 21
Elhomaru	43 186	655 18	0 07 06	98 00 0	160 77	00 9 00	3 5 415	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	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
[illegible] ..														
[illegible] ..														
[illegible] ..														
[illegible] ..														
[illegible] ..														
[illegible] ..	14 00	010 288 125	..	..	524 155 062	..	143 052 532	405 012 668	852 582 732	554 678 999	964 855	240 995	..	673 198
[illegible] ..														
[illegible] ..	24 00	831 115 515	..	..	..	..	126 042 555	369 008 999	805 590 999	495 665 999	957 828	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] ..													
[illegible] ..													
[illegible] ..													
[illegible] ..													
[illegible] ..	14 00	977 251 125	930 240 110	900 210 090	800 132 062	686 042 552	640 035 632	524 538 712	515 572 738	409 562 999	409 662 999	..	..
[illegible] ..													
[illegible] ..	14 00	810 122 005	800 115 515	691 035 999	632 012 999	608 015 999	555 542 999	537 542 999	350 768 999	..	350 768 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Karachi ..	06 03	07 06	13 12	08 17	10 22	10 12	..	..	..	..	..	35 15	33 09	32 09	06 05	10 13	09 12	36 13	36 12	34 08	06 05	12 05	32 06	31 21	..
2 Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	02 ..	..	..	..	..	..	..	..
3 Dacca ..	03 03	01 05	01 05	28 09	26 07	32 08	25 17	25 29	26 24	27 31	..	..	..	..	..	..	..	36 08	04 09	03 12	35 14	33 14	21 07	..	..
4 Chittagong ..	01 02	02 03	09 05	16 14	12 12	11 27	02 13	30 21	..	..	..	03 11	03 16	01 12	05 02	12 04	07 24	34 16	04 22	01 22	36 09	36 05	09 15	08 25	06 23
5 Cox's Bazar ..	33 03	07 05	12 10	14 21	14 19	04 03	30 17	..	..	..	..	03 19	02 14	03 06	12 05	13 09	07 29	304 13	03 07	09 03	14 06	14 06	09 14	06 26	..
6 Dacca ..	05 09	07 13	07 11	12 07	09 12	11 35	04 21	33 19	30 49	79 40	29 62	01 13	03 12	12 16	16 32	09 33	09 45	301 17	01 13	32 09	23 09	10 12	08 12	35 17	01 28
7 Dalbandin ..	..	..	18 07	19 13	22 08	22 42	..	..	..	..	..	..	..	18 17	18 22	20 37	21 51	..	..	16 14	29 24	22 35	23 51	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9 ..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	02 07	35 01	23 14	25 38	25 53	..	..	..	..	..	04 03	05 06	36 08	0 ..	..	..	..	03 04	04 04	36 16	..
10 Fort Sandeman ..	..	..	..	23 01	20 10	20 15	23 30	25 47	..	..	..	..	..	..	15 01	21 08	20 08	10 ..	..	..	19 01	19 09	21 11	24 32	25 42
11 Gilgit ..	28 04	25 03	23 05	23 06	23 08	26 12	23 26	24 40	25 48	26 50	26 64	05 03	36 02	20 04	22 07	26 12	23 13	02 03	02 02	02 02	02 03	17 03	28 04	28 10	24 15
12 Hyderabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 ..	..	..	..	..	..	..	..
13 Jacobabad ..	36 02	31 02	30 01	30 12	31 07	31 10	26 19	25 36	25 35	..	..	03 04	28 01	31 02	28 02	32 10	24 07	333 04	33 08	34 06	30 02	31 03	24 05	22 10	27 28
14 Jiwani ..	15 08	..	..	..	..	..	..	..	..	..	..	12 25	15 25	20 23	23 31	21 48	..	456 21	19 34	21 42	21 92	91 14	..	..	..
15 Karachi ..	10 15	10 11	15 09	22 10	26 13	24 15	24 22	24 27	24 29	25 39	26 71	11 09	14 03	14 03	27 04	28 13	19 08	508 17	06 17	02 06	24 02	27 08	21 10	23 29	22 32
16 Kohat ..	21 08	21 06	19 04	14 03	17 08	25 10	27 22	26 43	27 49	..	..	10 04	11 07	12 08	13 14	19 04	13 04	613 08	11 06	10 04	31 04	31 06	25 06	26 21	26 36
17 Lahore ..	32 04	32 07	32 10	32 12	34 08	33 10	27 29	27 31	29 43	27 45	28 56	02 06	34 09	34 10	35 09	34 08	22 06	703 03	35 07	33 13	33 10	36 08	25 10	22 10	27 27
18 Multan ..	20 05	19 07	19 06	22 06	25 06	26 10	26 24	..	28 49	76 02	76 16	18 04	19 06	20 05	22 04	23 10	24 14	805 02	06 00	26 02	21 06	22 08	26 14	26 33	..
19 Nasrat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	25 49	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..
21 Peshawar ..	..	05 02	02 01	07 03	09 03	23 08	24 19	27 45	27 57	27 65	25 91	..	35 04	02 07	04 03	32 03	08 02	21 ..	35 04	25 02	35 07	12 03	18 06	21 10	..
22 Quetta ..	..	..	..	..	18 06	22 17	..	..	..	..	..	..	..	..	..	20 04	23 11	22 ..	..	..	..	19 06	25 17	..	..
23 Sakrah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	..	..	..	..
24 Sibi ..	11 09	10 09	08 09	07 16	10 10	07 13	34 15	35 21	..	..	..	06 ..	35 02	03 02	24 04	15 03	10 08	609 11	09 03	15 02	28 07	33 03	24 05	33 22	34 19
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	10 07	10 09	10 05	20 06	26 10	27 11	19 12										
Peshawar ..																	
Quetta ..																	

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

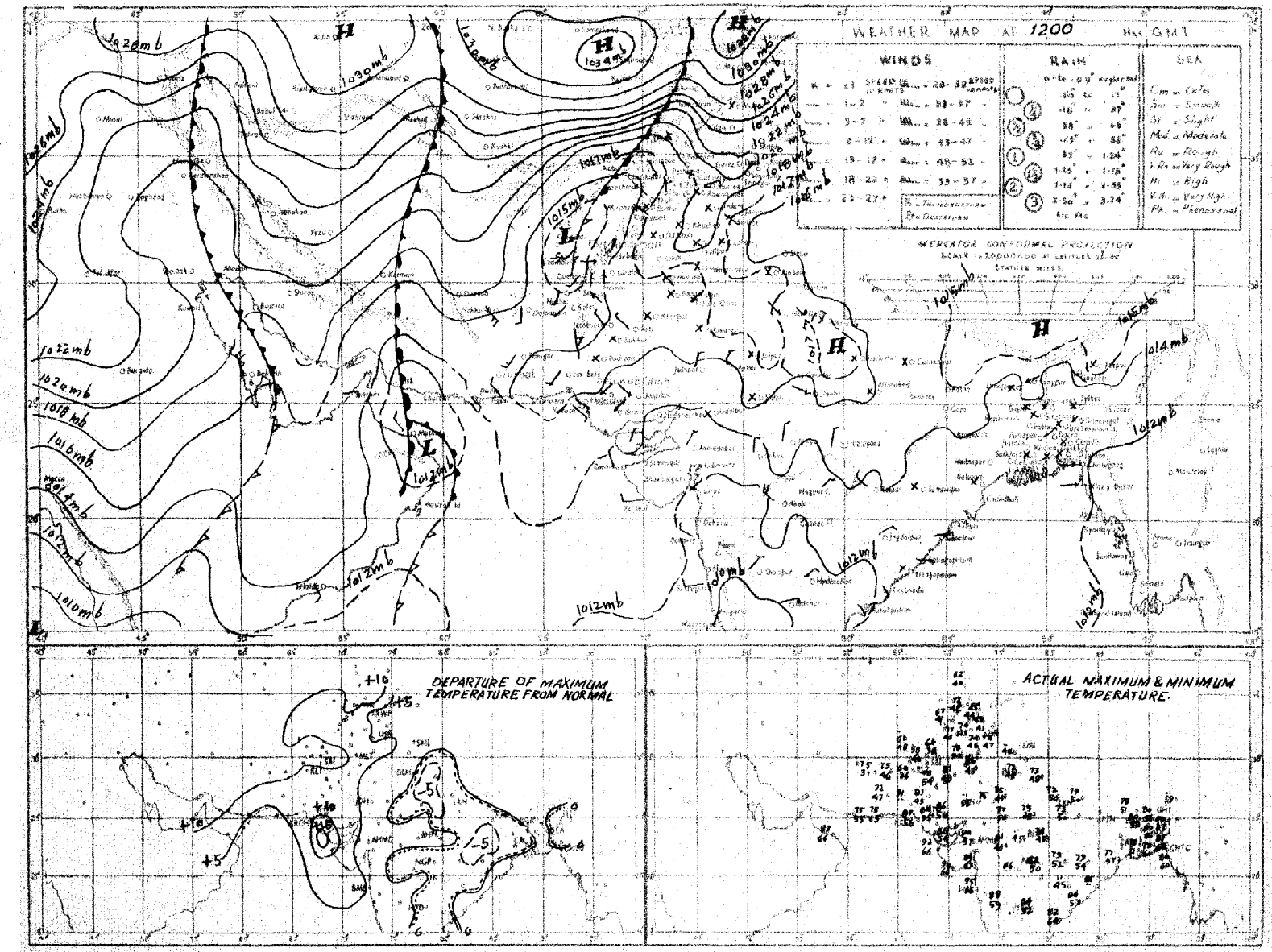
Cloud observation Data (GGiii Cddv$_z$v$_T$ etc)

02675 02610

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd JANUARY 1957.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 24th JANUARY 1957.

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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

[stamp] MAY 6 1957

Reg No. S. 1467

FRIDAY, THE 25th JANUARY 1957

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

Yesterday's secondary western disturbance over Gulf of Oman has become unimportant.
The western disturbance over north of Afghanistan moved away north-eastwards and has induced a secondary over Quetta division and adjoining Afghanistan.
They have caused fairly widespread rain in north Kalat division, local in south Kalat division and scattered in Quetta and Peshawar division.
A fresh western disturbance is moving across north of Iran with its trough extending to southeast Iran.
Chief amounts of rainfall are:—Drosh, Chaman, Dalbandin, Nokkundi and Panjgur ½″ each and Nushki and Turbat ¼″ each.
Night temperatures were 9-12°F above normal over West Pakistan outside Hyderabad, Lahore and Multan divisions and the Federal Capital Area where they were 4-6°F above normal. They were 3-4°F above normal in East Pakistan.
Forecast valid until the evening of 26th:—Fairly widespread rain/snow will fall in north Kalat, Quetta, D. I. Khan and Peshawar divisions and in Kashmir and local in Rawalpindi division. Scattered rain will also fall in south Kalat and Khairpur divisions.

K. U. SIDDIQI,
for Director, Meteorological Srrvice.

Summary of winter forecast-January to March 1957:— There is 4 to 1 chance that the total rainfall and snowfall over West Pakistan in January, February and March 1957 will be in moderate excess.

Karachi-11.
The 25th January, 1957.

S. N. NAQVI,
for Director. Meteorological Services

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	00	00	95	01	0	120	73	0	0	9	0	8	59	84
	Chittagong	000	0	0	31	02	96	00	0	126	75	0	0	9	0	0	57	81
	Maijdee Court	000	0	0	00	00	xx	10	0	123	75	0	0	9	0	0	60	83
	Comilla	000	0	0	00	00	94	00	0	131	72	0	0	9	0	0	61	84
	Brahmanbaria	000	0	0	00	00	xx	00	0	130	72	0	0	9	0	0	64	81
	Sylhet	000	0	0	00	00	xx	02	0	122	72	0	0	9	0	0	59	79
	Srimangal	000	0	0	00	00	96	00	1	127	72	0	0	9	0	0	66	82
Dacca	Mymensingh	000	0	0	00	00	97	00	0	130	75	0	0	9	0	0	60	80
	Narayanganj	000	0	0	00	00	xx	05	4	126	71	0	0	9	0	0	61	84
	Dacca (Tezgaon)	000	0	0	31	03	97	00	0	126	73	0	0	9	0	0	59	81
	Faridpur	000	0	0	00	00	95	03	0	127	72	0	0	9	0	0	61	79
	Barisal	000	0	4	00	00	94	01	1	123	76	8	0	9	5	0	71	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	130	76	0	0	9	0	0	61	81
	Satkhira	000	0	0	00	00	97	00	0	130	74	0	0	9	0	0	74	80
	Jessore	000	0	0	27	02	97	00	0	128	80	0	0	9	0	0	61	83
	Sirajganj	000	0	0	00	00	xx	00	0	126	72	0	0	9	0	0	64	80
	Bogra	000	0	0	31	02	xx	00	0	137	76	0	0	9	0	0	63	80
	Dinajpur	000	0	0	00	00	xx	00	0	138	74	0	0	9	0	0	52	80
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	xx	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	6	7	36	05	96	03	1	156	68	0	0	9	0	5	51	72
	Sialkot	000	6	8	00	00	97	03	2	152	67	6	0	9	3	4	55	67
Rawalpindi	Jhelum	000	8	8	00	00	97	02	2	154	65	8	0	9	3	x	51	73
	Rawalpindi	000	7	5	23	02	98	02	2	133	63	5	0	9	7	0	44	71
	Khushab	000	6	8	27	03	98	02	1	158	70	8	0	9	7	x	51	73
Multan	Lyallpur	000	0	6	00	00	96	02	0	159	70	0	0	9	0	4	53	73
	Montgomery	000	0	4	31	02	97	02	1	156	74	0	0	9	0	2	54	76
	Multan	000	0	0	23	02	96	00	0	149	77	0	0	9	0	0	47	79
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	152	79	0	0	9	0	0	42	83
	Bahawalpur	000	0	0	00	00	97	00	0	158	70	0	0	9	0	0	52	86
	Fort Abbas	000	0	1	56	03	96	01	0	164	74	1	0	9	3	0	49	79
Peshawar	Chakdara	000	0	8	00	xx	97	03	2	622	61	0	x	8	3	0	52	62
	Peshawar	000	0	7	00	00	96	01	2	155	69	6	0	2	7	1	47	70
	Haripur	000	0	8	05	02	96	20	3	170	65	8	0	8	2	0	49	70
	Campbellpur	000	0	8	36	02	96	02	1	156	67	8	6	6	0	0	45	67
D. I. Khan	Bannu	000	9	5	23	02	99	01	2	161	69	5	0	9	3	0	53	73
	D.I. Khan	000	4	6	00	00	97	03	1	160	71	0	0	9	0	6	56	73
Quetta	Sibi	000	0	0	00	00	99	00	0	152	77	0	0	9	0	0	57	79
Kalat	Nokkundi	018	9	8	34	09	97	61	6	150	53	8	1	6	x	x	47	60
	Turbat	000	0	0	xx	xx	98	00	0	145	81	0	0	9	0	0	65	85
	Jiwani	000	0	7	13	12	96	03	2	146	75	5	6	4	4	0	73	77
	Pasni	000	0	0	09	07	97	00	0	147	75	0	0	9	0	0	68	75
	Ormara																	
	Las Bela	000	0	0	16	02	98	00	0	132	87	0	0	9	0	0	59	91
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	18	10	98	00	0	144	77	0	0	9	0	0	66	87
	Karachi (Air port)	000	0	1	16	03	97	03	0	141	86	1	1	6	0	0	58	89
	Badin	000	0	0	36	02	97	00	0	147	86	0	0	9	0	0	42	89
	Nagarparkar																	
	Umarkot	000	0	0	31	03	97	00	0	138	85	0	0	9	0	0	58	87
	Hyderabad	000	0	0	36	02	97	02	0	148	83	0	0	9	0	0	49	86
Khairpur	Pad-i-dan	000	0	0	36	02	98	02	0	156	80	0	0	9	0	0	47	82
	Nawabshah	000	0	0	00	00	97	02	0	152	81	0	0	9	0	0	47	84
	Sukkur	000	0	0	00	00	96	00	0	149	77	0	0	9	0	0	49	83
	Reti	000	0	0	36	02	97	00	0	148	78	0	0	9	0	0	65	79
	Jacobabad	000	0	1	00	00	98	02	0	156	78	0	0	9	0	1	51	80
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	029	8	8	31	05	96	61	6	171	64	8	7	7	x	x	61	67
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	813	xx	0	0	9	0	0	21	40
	Allabad *																	
	Gilgit *																	
R. pindi	Murree *	000	5	8	05	03	97	03	2	515	49	8	5	5	0	0	21	57
Peshawar	Drosh *	008	7	8	00	00	95	50	5	083	47	8	5	5	x	x	41	62
	Cherat *	000	9	4	31	07	96	02	2	519	55	0	0	9	7	0	32	64
	Kakul *	000	8	8	51	05	96	02	2	522	55	8	8	7	x	x	41	60
	Landi Kotal *	000	0	7	34	02	97	03	2	525	59	7	3	2	0	x	34	61
D. I. Khan	Parachinar *	000	0	6	13	02	98	02	0	802	32	0	0	9	0	6	32	xx
	Miranshah *	000	0	4	13	02	99	02	0	518	65	0	0	9	4	0	46	66
	Wana *	000	5	5	00	00	99	00	3	503	56	5	0	9	6	0	39	63
Quetta	Fort Sandeman *	000	0	6	00	00	98	02	2	522	60	0	0	9	0	9	32	63
	Hindubagh *	000	0	6	00	00	98	02	0	513	52	0	0	9	2	0	41	57
	Loralai *	000	0	2	20	03	98	03	1	364	60	0	0	9	0	3	34	63
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	7	20	07	97	02	0	004	56	2	6	6	6	0	42	60
	Chaman *	000	9	0	23	02	94	03	2	495	59	9	x	0	x	x	47	63
Kalat	Kalat *	000	0	0	20	11	98	00	0	514	55	0	0	9	0	0	42	59
	Nushki *	000	0	0	20	19	92	05	0	534	72	0	0	9	0	0	38	73
	Dalbandin *	000	9	7	18	09	94	07	2	495	72	5	5	7	3	0	49	74
	Panjgur *	000	0	6	23	24	98	03	1	500	70	0	0	9	6	0	48	72
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	05	03	96	00	0	159	70	0	0	9	0	0	60	59	+ 4	+ 2	5.1	+ 0.7	3.5	140
	Chittagong	000	0	0	05	02	96	00	0	157	70	0	0	9	0	0	61	57	+ 2	+ 2	8.5	+ 5.5	4.5	108
	Maijdee Court	000	9	0	00	00	95	10	4	154	69	0	0	9	0	0	59	57	+ 5	— 1	4.0	+ 2.0	2.1	115
	Comilla	000	0	0	00	00	98	00	0	152	70	0	0	9	0	0	58	56	+ 5	+ 3	2.9	— 1.2	2.0	94
	Brahmanbaria	000	3	0	36	02	97	00	4	165	64	0	0	9	0	0	60	58	—	—	5.3	— 3.9	1.9	78
	Sylhet	000	0	0	09	05	96	02	0	161	65	0	0	9	0	0	57	56	—	—	2.0	—	1.6	..
	Srimangal	000	0	0	00	00	96	00	1	163	63	0	0	9	0	0	57	46	+ 1	— 2	5.4	+ 3.5	1.2	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	166	64	0	0	9	0	0	57	56	+ 4	+ 5	4.8	+ 3.7	3.7	91
	Narayanganj	000	9	0	05	02	95	05	4	165	70	0	0	9	0	0	58	59	+ 6	+ 4	4.1	+ 2.8	2.9	74
	Dacca (Tezgaon)	000	0	0	05	03	96	00	0	160	71	0	0	9	0	0	57	55	—	—	5.7	—	2.6	..
	Faridpur	000	9	0	34	02	94	05	0	165	68	0	0	9	0	0	59	55	+ 3	+ 2	4.4	+ 3.0	2.1	71
	Barisal	000	9	0	05	01	95	01	4	168	68	0	0	9	0	0	59	60	+ 3	+ 5	7.4	+ 6.0	4.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	163	67	0	0	9	0	0	63	59	— 4	+ 3	7.1	+ 5.5	3.5	68
	Satkhira	000	0	0	00	00	99	00	0	166	69	0	0	9	0	0	59	67	— 1	x	5.1	+ 2.9	2.6	65
	Jessore	000	0	0	09	03	97	00	0	154	66	0	0	9	0	0	57	55	—	—	1.7	+ 0.4	1.1	65
	Sirajganj	000	0	0	00	00	97	00	0	161	68	0	0	9	0	0	58	56	+ 4	+ 4	6.4	+ 5.3	4.4	64
	Bogra	000	0	0	36	02	96	00	0	163	64	0	0	9	0	0	57	56	+ 4	+ 4	8.6	+ 7.6	7.1	69
	Dinajpur	000	0	0	00	00	96	00	0	160	62	0	0	9	0	0	57	50	+ 4	+ 1	3.6	+ 2.9	2.6	72
	Rangpur	000	0	1	07	02	95	01	0	—	—	1	0	9	1	0	—	—	—	—	4.2	+ 3.5	3.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	3	6	00	00	96	03	1	155	51	0	0	9	0	5	50	47	+ 4	+ 6	2.8	+ 1.4	2.8	19
	Sialkot	000	0	8	00	00	93	28	2	151	53	0	0	9	0	4	53	53	+ 1	+ 10	1.4	— 1.0	1.4	32
Rawalpindi	Jhelum	000	9	8	00	00	94	10	2	156	51	8	0	9	7	x	49	48	—	—	1.9	—	1.8	..
	Rawalpindi	000	0	6	00	00	98	00	1	xxx	50	6	2	6	0	0	49	48	+ 9	+ 9	2.1	— 1.1	1.2	36
	Khushab	000	0	6	00	00	98	03	1	157	50	6	0	9	7	0	46	49	+ 6	+ 2	1.0	— 0.1	1.0	15
Multan	Lyallpur	000	0	6	00	00	96	02	0	155	52	0	0	9	5	0	50	45	+ 6	+ 4	1.7	+ 1.0	1.7	12
	Montgomery	000	0	2	00	00	96	02	1	158	49	2	0	9	3	0	48	47	+ 8	+ 4	0.7	0.0	0.7	10
	Multan	000	0	0	23	02	96	00	0	154	58	0	0	9	0	0	46	xx	+ 11	x	0.4	— 0.1	0.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	151	53	0	0	9	0	0	41	52	+ 10	+ 10	0.4	0.0	0.4	6
	Bahawalpur	000	0	0	00	00	97	00	0	152	58	0	0	9	0	0	xx	51	+ 9	+ 9	0	— 0.3	0	6
	Fort Abbas	000	0	0	18	05	96	00	0	160	58	0	0	9	0	0	48	47	—	—	1.0	—	1.0	8
Peshawar	Chakdara	000	0	8	27	xx	94	03	2	591	56	8	6	7	x	x	43	47	—	—	0.4	—	0.4	..
	Peshawar	000	0	8	20	02	95	10	2	148	54	5	6	5	2	0	50	51	+ 7	+ 10	1.0	— 1.0	0.9	14
	Haripur	000	8	8	05	02	96	20	2	156	53	8	0	8	2	x	45	45	—	—	1.9	—	1.6	..
	Campbellpur	000	0	8	00	00	94	03	1	157	52	8	6	6	0	0	48	42	—	—	1.4	—	1.1	..
D. I. Khan	Bannu	000	3	6	34	02	99	03	2	146	55	6	0	9	7	0	50	48	—	—	0.9	—	0.9	11
	D.I. Khan	000	3	6	00	00	97	03	1	147	54	6	6	8	0	0	50	53	+ 5	+ 12	0.5	— 0.2	0.5	10
Quetta	Sibi	000	2	4	00	00	98	03	1	148	58	0	0	9	3	0	52	51	—	—	1.1	—	1.1	5
Kalat	Nokkundi	051	9	8	27	02	97	02	2	193	50	8	7	7	0	0	47	49	—	—	1.8	—	1.3	2
	Turbat	026	2	8	23	xx	96	60	6	152	61	8	7	6	0	0	46	59	—	—	2.4	—	1.7	..
	Jiwani	012	9	6	31	10	96	50	5	172	60	8	6	5	0	0	59	43	—	—	6.4	—	3.4	4
	Pasni	000	0	7	29	02	97	01	0	162	65	0	7	5	8	0	58	65	+ 1	+ 12	4.9	+ 2.7	4.0	6
	Ormara																							6
	Las Bela	000	0	0	00	00	98	00	0	155	54	0	0	9	0	0	38	52	—	—	0.1	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	96	00	0	150	63	0	0	9	0	0	56	62	+ 12	+ 4	0	— 0.6	0	8
	Karachi (Air port)	000	0	0	00	00	96	02	0	159	56	0	0	9	0	0	48	55	—	—	0.1	—	0.1	9
	Badin	000	0	0	00	00	96	00	0	170	57	0	0	9	0	0	49	54	+ 11	+ 4	0	— 0.4	0	..
	Nagarparkar																							..
	Umarkot	000	0	0	00	00	97	00	0	174	57	0	0	9	0	0	41	50	—	—	0.3	—	0	..
	Hyderabad	000	0	0	00	00	97	02	0	154	57	0	0	9		0	48	55	+ 10	+ 4	0.2	0.0	0.2	..
Khairpur	Pad-i-dan	000	0	0	13	05	98	02	0	145	58	0	0	9	0	0	48	46	—	—	1.1	—	0.9	..
	Nawabshah																		—					..
	Sukkur	000	0	0	00	00	95	00	0	141	56	0	0	9	0	0	50	54	—	—	1.4	—	1.4	4
	Reti	000	0	0	18	02	97	00	0	229	49	0	0	9	0	0	49	46	—	—	0.9	—	0.9	..
	Jacobabad	000	0	0	13	03	97	02	0	142	58	0	0	9	0	0	46	55	+ 9	+ 10	2.2	+ 1.8	2.2	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	215	9	6	31	09	99	01	6	193	61	0	0	8	5	0	54	60	— 7	— 6	11.0	+ 9.1	4.5	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	3	00	00	96	03	0	071	20	3	2	9	0	0	17	18	—	—	—	—	—	..
	Allabad *																							..
	Gilgit *																							
R. pindi	Murree *	000	9	8	13	03	97	03	2	499	43	8	5	5	0	0	24	42	— 14	+ 12	7.2	+ 1.8	4.5	59
Peshawar	Drosh *	043	9	8	00	00	94	61	6	055	43	8	5	5	x	x	42	41	— 14	+ 9	5.2	—	2.4	18
	Cherat *	000	9	7	18	02	97	03	2	509	51	7	5	8	0	0	37	51	+ 15	— 13	1.9	— 1.7	1.4	29
	Kakul *	000	9	8	13	02	95	10	4	504	50	8	8	7	x	x	38	48	—	—	3.9	—	2.3	..
	Landi Kotal *	000	0	8	00	00	96	03	2	490	49	8	0	9	5	0	39	45	—	—	1.3	—	1.3	..
D. I. Khan	Parachinar *	000	0	8	00	00	99	00	0	805	45	8	1	7	0	0	33	xx	x	x	0.3	—	0.3	29
	Miranshah *	000	0	8	00	00	97	02	1	486	52	8	0	7	0	0	46	44	—	—	1.0	— 0.4	1.0	13
	Wana *	000	4	8	00	00	99	11	6	476	45	8	5	9	0	0	41	31	—	—	6.6	—	6.6	11
Quetta	Fort Sandeman *	000	0	6	00	00	97	03	2	504	49	6	0	9	2	0	39	40	+ 7	+ 9	2.4	+ 1.3	2.4	11
	Hindubagh *	000	0	7	27	05	98	03	0	512	35	7	7	6	0	0	30	29	—	—	5.9	—	0.9	..
	Loralai *	000	0	2	13	00	98	03	1	389	46	0	0	9	0	1	38	34	—	—	4.0	—	3.8	..
	Harnai *	000	0	6	27	01	96	00	0	—	—	0	3	9	0	0	—	—	—	—	5.5	+ 3.9	4.2	14
	Quetta *	008	2	8	05	03	95	21	2	002	42	4	6	8	6	0	41	40	—	—	4.3	+ 1.6	4.2	9
	Chaman *	061	9	8	20	03	95	60	6	527	45	8	7	7	0	0	42	44	— 10	+ 10	3.0	— 0.1	2.3	8
Kalat	Kalat *	004	3	8	34	05	95	50	6	519	39	8	5	5	2	x	39	37	— 9	+ 10	4.4	+ 2.2	3.7	..
	Nushki *	033	0	8	07	02	92	00	0	550	49	0	0	9	0	0	34	45	—	—	3.9	—	3.1	..
	Dalbandin *	048	3	8	09	02	95	53	6	502	49	6	7	4	2	—	47	49	— 12	+ 16	3.0	+ 1.5	2.1	4
	Panjgur *	040	3	0	05	03	98	20	6	511	58	8	5	5	0	0	56	50	+ 7	+ 12	3.7	—	2.0	5
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 25th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Elhomaru	53 175	667 00	0 09 04	98 00 0	130 68	00 9 00	3 5 615	..	..	..
Safina-e-Nusrat	53 228	677 00	0 12 02	80 00 0	155 72	00 9 00	3 4 130	..	0 02 64	1 42 11
Investigator	53 231	684 03	1 03 05	97 02 0	171 70	00 9 02	..	..	..	..
British Resource	53 237	588 12	8 31 16	96 63 2	161 65	87 3 xx	7 5 310	..	0 09 60	1 31 33
Dwarka	53 249	651 18	0 99 02	98 02 0	173 74	00 9 00	2 5 220	..	0 01 64	1 14x1

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 268 145	..	..	450 162 068	..	102 038 555	397 022 638	844 578 735	537 678 999	963 825	237 012	..	630 230
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 158 052	..	..	..	..	116 035 552	343 565 999	..	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 198 095	800 112 028	728 052 512	621 032 595	455 642 999	413 662 999	350 750 999	277 862 999	250 915 992	097 235 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 108 052	767 095 028	664 000 999	..	..	..	..	..	..	664 000 99	..	..

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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	32 07	33 07	32 04	21 08	28 10	27 21	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	02 06	04 06	03 08	01 15	02 06	25 10	23 32	22 32	22 28	25 34	..
Chittagong ..	35 04	35 04	03 07	05 02	03 06	36 06	35 16	35 23	..	..	..
Cox's Bazar ..	01 04	36 04	31 05	15 03	03 06	06 12	03 16	..	..	..	..
Dacca ..	31 04	28 04	26 06	18 04	26 03	29 15	31 30	32 39	32 55	32 30	81 54
Dalbandin ..	..	..	19 19	20 23	21 37	..	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..		..		24 03	21 13	23 12	24 31	24 40	24 42	..	..
Jacobabad ..	15 02	05 02	13 04	22 08	27 15	24 19	24 28	24 38	24 43	24 51	25 70
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	31 02	31 06	32 06	31 05	22 02	22 08	24 19	26 37	27 50	27 55	..
Jiwani ..	15 22	..	..	..	..	..	..	..	..	..	..
Karachi ..	07 10	17 19	11 10	11 06	29 08	21 12	22 37	22 41	21 35	24 44	26 27
Khanpur ..	09 03	07 14	10 03	30 07	26 11	25 10	25 23	23 35	24 41	25 38	25 54
Lahore ..	33 04	12 03	33 11	31 10	24 06	24 07	25 23	28 33	28 43	27 50	27 70
Multan ..	36 06	35 08	26 02	24 04	23 09	24 14	25 29	24 35	26 35	25 53	26 70
Muscat ..	..	26 02	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	36 03	35 03	31 05	09 03	21 08	22 20	..	..	..	..
Quetta ..	..	..	..	..	20 13	23 19	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 03	25 04	27 05	25 06	26 09	28 19	31 36	32 28	34 25	33 25	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
Bogra ..	33 06	33 06	30 05	29 08	27 18	28 22
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	36 12	30 10	35 09	35 10	20 06	02 09
Cox's Bazar ..	01 18	01 19	36 17	27 08	09 06	28 06
Dacca ..	33 09	31 08	31 09	28 09	28 13	29 34
Dalbandin ..	..	..	No	ascent	..	..
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..
Fort Sandeman ..	..	..	..	26 06	21 16	22 25
Jacobabad ..	17 02	21 08	22 26	22 23	25 15	27 17
Jessore ..	..	..	..	..	..	..
Jhelum ..	30 07	28 10	31 10	26 08	25 07	18 10
Jiwani ..	31 64	31 7	..	..	..	..
Karachi ..	22 08	20 08	19 08	26 07	27 10	26 22
Khanpur ..	06 03	11 02	20 06	21 11	24 11	28 21
Lahore ..	31 10	32 12	32 09	29 09	26 09	24 09
Multan ..	20 04	20 04	21 03	19 05	22 08	23 15
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	23 04	25 06	34 13	05 07	..
Quetta ..	..	..	..	..	17 08	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	10 11	19 03	28 01	25 03	27 12	29 23
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3 (1000)	0.6 (2000)	0.9	1.5	2.1 (6000)	3.0 (8000)	4.5 (14000)	5.4 (15000)	6.0 (20000)
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	xx xx	xx xx	31 05	31 06	26 14	27 34	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	29 05	31 06	31 09	28 17	..	..	..
Chittagong ..	16 13	03 17	02 15	01 07	19 06	18 04	..	..	..
Cox's Bazar ..	01 07	36 02	21 03	12 04	07 07	30 15	30 18	..	..
Dacca ..	03 09	32 03	31 06	29 12	28 16	30 28	31 30	32 29	..
Dalbandin ..	No	ascent	..	..	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	22 07	22 16	24 22	..	..	..
Jacobabad ..	16 06	19 08	22 15	22 15	24 19	26 32	23 34	24 56	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	35 04	28 05	26 06	23 09	19 10	20 10	..	..	..
Jiwani ..	30 20	30 22	30 34	28 55	..	..	..	..	..
Karachi ..	25 10	24 11	19 07	24 14	23 12	26 25	..	..	..
Khanpur ..	18 02	20 15	23 17	25 24	25 16	27 19	28 38	..	..
Lahore ..	28 09	29 06	28 07	27 11	24 10	20 06	17 07	..	..
Multan ..	18 15	22 16	23 17	25 24	xx xx	26 21	24 37	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	31 03	35 06	36 09	36 08	09 02	20 29	..	..
Quetta ..	No	ascent	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	09 13	09 06	09 03	13 03	27 15	28 21	31 15	28 12	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..	17 09	16 07	12 06	12 07	33 08	27 13	23 49	23 43	23 70	26 85	25 86	27 78						
Peshawar ..																		
Quetta ..																		

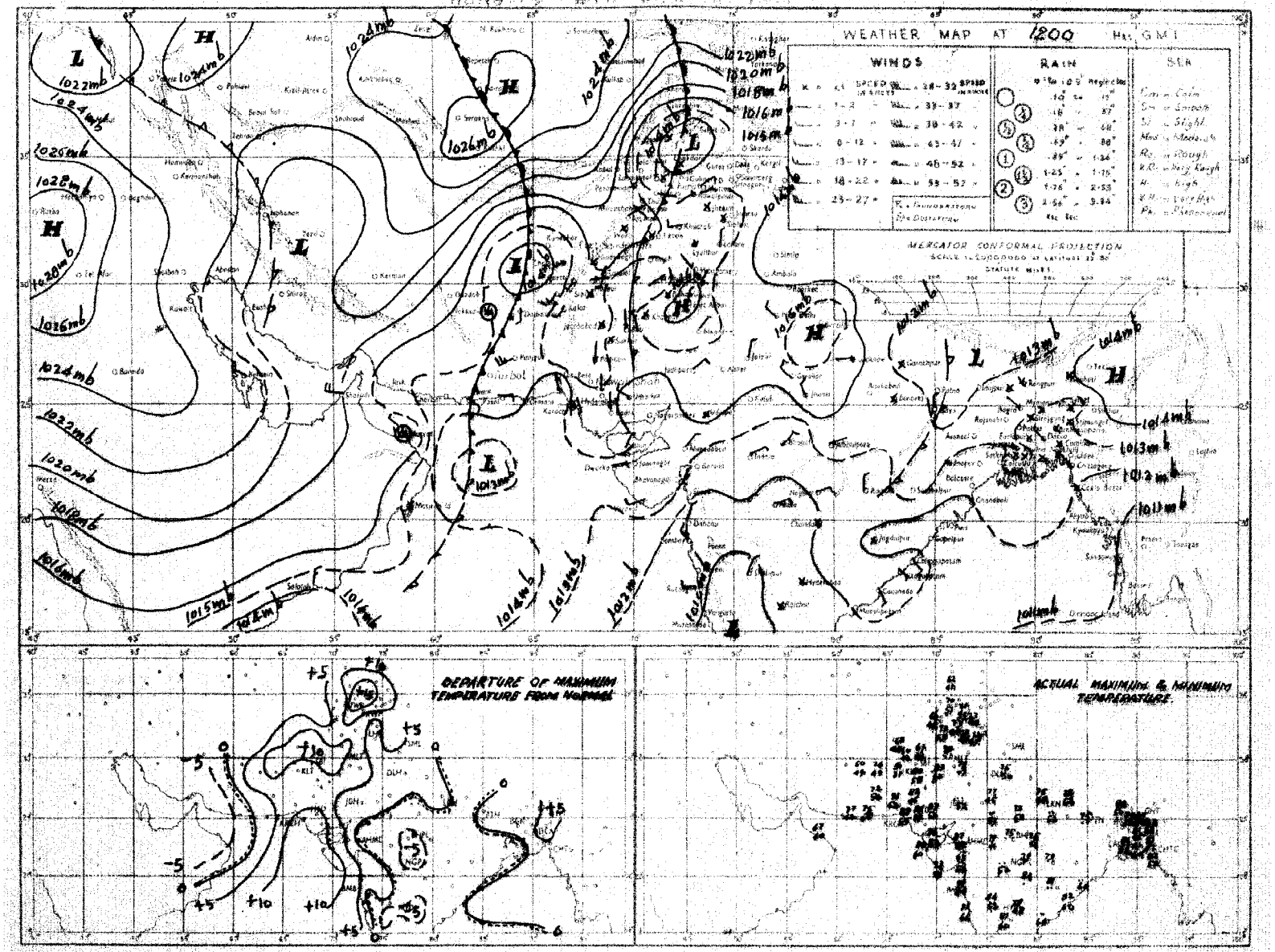
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

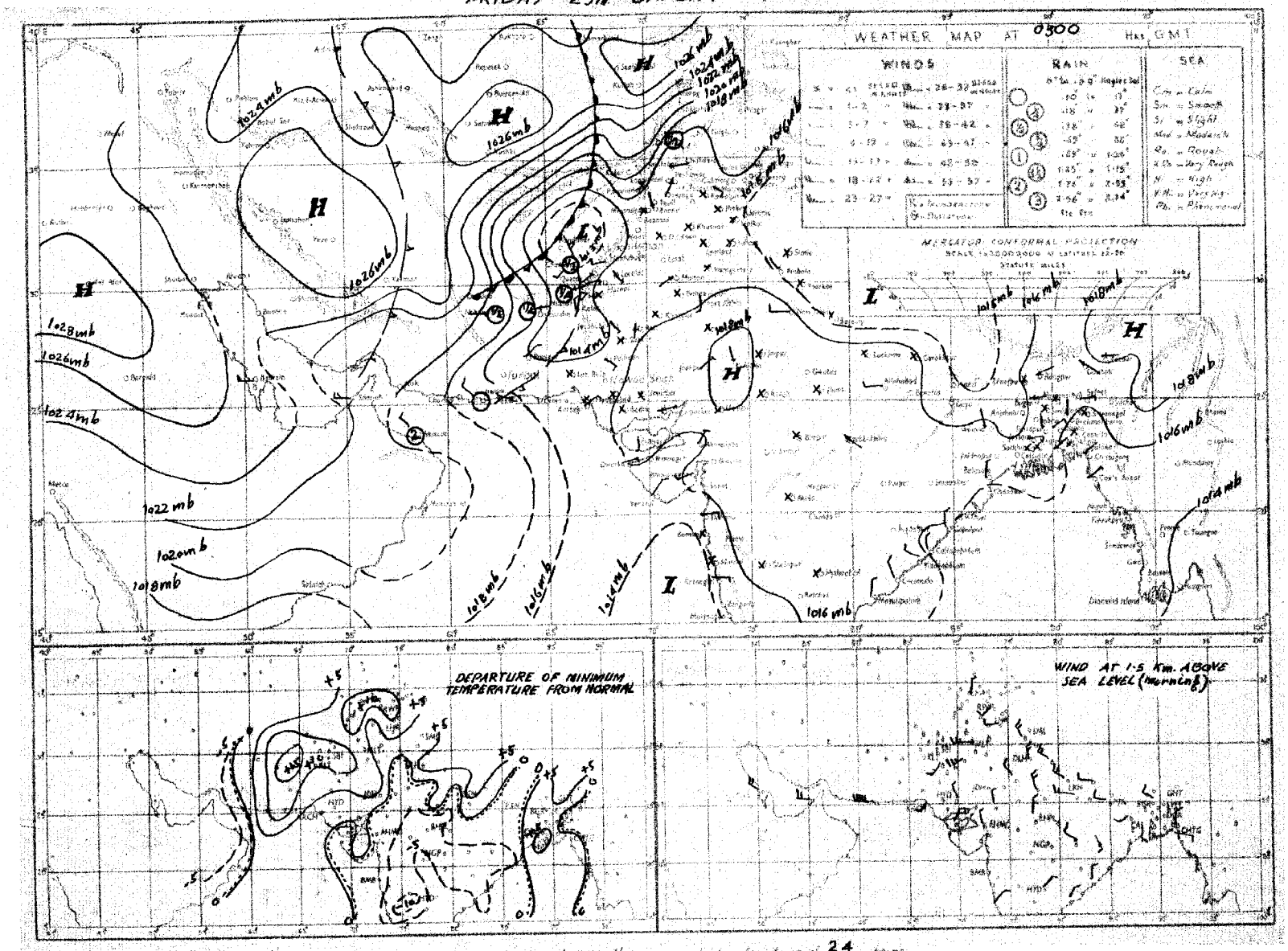
THURSDAY 24th JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 25th JANUARY 1957



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

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Reg No. S. 1467

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 26th JANUARY 1957

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

Yesterday's secondary western disturbance over Quetta division and neighbourhood now lies well-marked over Multan division and adjoining areas.

It has caused widespread rain in Peshawar division, fairly widespread in Rawalpindi, Quetta and north Kalat divisions, local in D. I. Khan division and scattered in south Kalat division. Scattered light rain drizzle is also reported from the rest of West Pakistan.

Pressure gradient is steep in south Kalat and adjoining Hyderabad divisions.

The western disturbance north of Iran is moving away north-eastwards across Russian Turkistan.

Chief amounts of rainfall are:—Murree 1¼"; Kakul and Chaman, 1" each; Cherat and Nushki ¾; each Drosh, Campbellpur, Kalat and Dalbandin, ½" each and Chakdara, Landikotal, Bannu, Fortsand man, Hindubagh, Quetta, and Panjgur ¼" each.

Night temperatures were 8-13°F above normal in Lahore, Multan, D. I. Khan Bahawalpur and Khairpur divisions and were 4-6°F so in Rawalpindi, Peshawar and Hyderabad divisions, the Federal Capital Area and in East Pakistan. They were 4-6°F belove normal in north Kalat divison.

Forecast valid until the evening of 27th:—Fairly widespread rain snow will fall in D. I. Khan Peshawar and Rawalpindi divisions and in Kashmir, Local rain will fall in Lahore. Multan Bhawalpur and Quetta divisions and scattered in north Kalat and Khairpur divislons. Dust-raising winds will prevail in south Kalat and Hyderabad divisions and the Federal Capital Area.

Karachi-11.
The 26th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director. Meteorological Service

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather 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	Cox's Bazar																	
	Chittagong	000	0	0	27	02	96	00	0	124	70	0	0	9	0	0	58	91
	Maijdee Court	000	0	0	00	00	xx	10	0	123	72	0	0	9	0	0	57	83
	Comilla	000	0	0	00	00	94	00	0	115	74	0	0	9	0	0	58	80
	Brahmanbaria	000	0	0	00	00	xx	00	0	124	70	0	0	9	0	0	60	80
	Sylhet	000	0	1	00	00	xx	02	0	119	70	0	0	9	7	0	56	79
	Srimangal	000	0	0	00	00	56	00	1	125	70	0	0	9	0	0	62	78
Dacca	Mymensingh	000	0	0	00	00	97	00	0	129	72	0	0	9	0	0	57	78
	Narayanganj	000	0	0	00	00	xx	05	4	121	71	0	0	9	0	0	58	81
	Dacca (Tezgaon)	000	0	1	00	02	97	02	0	121	72	1	0	9	3	0	57	80
	Faridpur	000	0	4	00	00	95	05	0	153	74	4	4	8	0	0	57	78
	Barisal	000	0	0	00	00	94	01	1	120	79	0	0	9	0	0	56	80
Rajshahi	Khulna	000	0	0	00	00	95	00	0	122	78	0	0	9	0	0	60	83
	Satkhira	000	0	0	00	00	97	00	0	122	73	0	0	9	0	0	62	78
	Jessore	000	0	3	05	02	97	01	1	143	78	2	6	6	5	0	58	81
	Sirajganj	000	0	7	00	00	xx	00	0	126	73	7	5	6	x	x	61	80
	Bogra	000	0	0	00	00	xx	00	0	133	76	0	0	9	0	0	63	81
	Dinajpur	000	0	0	00	00	xx	00	0	130	72	0	0	9	0	0	59	79
	Rangpur	000	0	2	00	00	xx	01	1	—	—	0	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	111	73	0	0	9	0	1	49	76
	Sialkot	000	0	5	00	00	96	02	2	111	68	8	0	9	2	x	58	68
Rawalpindi	Jhelum	000	0	8	00	00	97	02	2	120	62	8	0	9	3	x	53	63
	Rawalpindi	008	0	8	00	00	98	50	6	139	55	8	5	6	x	x	52	71
	Khushab	000	0	8	02	05	98	02	2	161	68	8	0	9	7	x	51	72
Multan	Lyallpur	000	0	7	00	00	97	02	0	114	71	0	0	9	5	0	50	77
	Montgomery	000	0	3	00	00	97	02	1	112	76	3	0	9	4	0	51	78
	Multan	000	0	8	00	00	95	02	1	108	76	2	1	7	7	1	53	81
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	05	0	106	82	0	0	9	0	^	55	85
	Bahawalpur	000	0	3	00	00	97	02	0	107	82	0	0	9	0	2	55	84
	Fort Abbas	000	0	0	23	03	96	00	0	116	80	0	0	9	0	0	46	84
Peshawar	Chakdara	000	0	8	00	00	94	21	5	584	54	8	5	7	x	x	47	59
	Peshawar	000	1	8	00	00	96	50	5	127	61	3	5	6	2	x	42	62
	Haripur	014	8	8	13	02	96	22	1	138	55	8	0	6	2	x	51	59
	Campbellpur	002	0	8	18	02	94	61	6	141	57	8	6	6	x	x	53	57
D. I. Khan	Bannu	000	9	8	13	02	99	50	2	126	60	8	5	6	x	x	55	63
	D.I. Khan	000	6	6	00	00	97	03	2	136	67	0	0	9	6	0	53	69
Quetta	Sibi	000	4	6	00	00	98	03	1	113	70	6	4	6	0	0	58	72
Kalat	Nokkundi	000	9	8	34	09	97	02	2	125	50	8	7	7	x	x	38	53
	Turbat	000	6	8	xx	xx	97	03	2	124	65	8	7	6	x	x	56	68
	Jiwani	000	0	8	28	07	97	03	2	252	67	4	5	6	7	x	65	67
	Pasni	000	0	7	27	12	97	03	2	140	69	4	5	6	8	0	55	70
	Ormara																	
	Las Bela	000	0	6	23	02	97	03	1	105	80	6	2	7	0	0	56	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	10	98	02	2	114	77	0	0	9	9	0	69	79
	Karachi (Air port)	000	0	7	25	09	96	03	1	129	77	7	0	9	5	0	63	81
	Badin	000	0	0	18	02	97	00	0	133	87	0	0	9	0	0	41	90
	Nagarparker	xxx	0	x	xx	xx	—	—	—	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	101	87	0	0	9	0	0	65	91
	Hyderabad	000	0	0	23	10	97	02	0	122	85	0	0	9	0	0	44	88
Khairpur	Pad-i-dan	000	0	4	13	09	97	03	0	103	85	4	0	9	5	0	44	88
	Nawabshah	000	0	2	18	03	96	01	1	128	70	0	0	9	0	8	56	—
	Sukkur	000	4	4	23	05	96	03	0	106	82	0	0	9	0	8	55	84
	Reti	000	0	0	36	05	97	07	0	106	77	0	0	9	0	0	68	76
	Jacobabad	000	5	6	31	05	97	03	1	108	73	6	5	7	0	0	51	78
Junagar	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	31	09	99	02	2	176	64	6	0	8	5	0	41	65
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	7	00	00	96	03	0	081	33	7	2	7	0	0	24	3
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	005	2	8	07	14	97	03	5	476	35	8	5	5	x	x	34	44
Peshawar	Drosh	024	8	8	00	00	93	50	5	026	43	8	5	5	x	x	42	63
	Cherat *	000	9	8	23	02	95	04	6	487	48	8	5	8	x	x	43	54
	Kakul *	000	4	8	02	03	94	63	6	488	48	8	9	6	x	x	46	55
	Landi Kotal *	000	7	7	18	02	96	25	5	490	52	7	5	6	0	0	42	53
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	51	0	0	9	0	0	27	xx
	Miranshah *	000	0	8	13	02	97	02	1	480	60	8	0	7	7	x	47	62
	Wana *	000	0	8	00	00	99	11	4	503	50	8	5	x	x	x	44	55
Quetta	Fort Sandeman *	000	3	8	00	00	96	51	5	494	51	8	5	6	x	x	39	57
	Hindubagh *	015	5	8	27	02	98	03	6	492	43	8	7	6	x	x	37	44
	Loralai *	000	8	8	05	02	95	04	5	398	51	8	2	8	x	x	43	54
	Harnai *	000	0	6	09	01	96	02	0	—	—	0	0	9	2	0	—	—
	Quetta *	010	8	8	23	02	95	52	6	983	45	6	6	6	6	x	42	45
	Chaman *	000	9	8	23	13	96	30	6	484	46	9	x	0	x	x	44	47
Kalat	Kalat *	020	8	8	11	05	95	60	6	495	42	8	5	5	x	x	41	43
	Nushki *	018	0	9	07	07	92	02	5	508	53	9	x	0	x	x	44	53
	Dalbandin *	012	8	8	27	02	97	03	5	488	53	6	7	5	2	x	48	55
	Panjgur *	000	0	8	05	03	98	20	5	484	53	8	5	5	x	x	51	54
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W (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)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	05	03	96	00	0	150	71	0	0	9	0	0	59	57	0	0	5.1	+ 0.7	3.5	140
	Chittagong	000	0	0	07	05	96	00	0	148	70	0	0	9	0	0	57	57	+ 2	− 2	8.5	+ 5.5	4.5	108
	Maijdee Court	000	6	2	00	00	96	01	0	144	64	0	0	9	3	0	59	57	+ 3	− 2	4.0	+ 2.0	2.1	115
	Comilla	000	0	8	00	00	97	02	2	137	68	8	2	5	x	x	59	58	+ 1	+ 5	2.9	+ 1.1	2.0	94
	Brahmanbaria	000	0	0	00	00	97	00	2	148	69	0	0	9	0	0	57	61	—	—	5.3	+ 1.9	1.9	78
	Sylhet	000	0	1	09	05	96	01	0	145	64	1	1	7	0	0	59	56	—	—	2.0	—	1.6	
	Srimangal	000	0	0	00	00	96	00	0	151	62	0	0	9	0	0	57	46	− 3	− 2	5.4	+ 3.5	1.2	98
Dacca	Mymensingh	000	0	6	00	00	97	02	1	149	64	6	4	5	0	0	57	58	+ 2	+ 4	4.8	+ 3.7	3.7	91
	Narayanganj	000	9	0	00	00	95	05	1	144	67	0	0	9	0	0	59	62	+ 3	+ 8	4.4	+ 2.8	2.9	74
	Dacca (Tezgaon)	000	9	2	23	02	96	02	1	142	69	0	0	9	3	0	59	60	—	—	5.7	—	2.6	
	Faridpur	000	9	0	34	02	94	03	0	172	68	0	0	9	0	0	58	55	+ 2	+ 2	4.4	+ 2.9	2.1	71
	Barisal	000	9	0	18	01	95	01	1	144	68	0	0	9	0	0	61	60	+ 2	+ 5	7.4	+ 5.3	4.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	150	xx	0	0	9	0	0	61	59	+ 4	+ 3	7.1	+ 5.5	3.5	68
	Satkhira	000	0	0	00	00	99	00	0	145	66	0	0	9	0	0	61	65	− 3	+ 11	5.1	+ 2.9	2.6	65
	Jessore	000	0	0	36	02	97	00	0	152	65	0	0	9	0	0	58	54	—	—	1.7	+ 0.3	1.1	65
	Sirajganj	000	0	3	00	00	97	00	0	142	69	3	4	6	0	0	58	59	+ 4	+ 7	3.4	+ 5.3	4.4	64
	Bogra	000	0	0	13	02	96	01	0	145	66	4	4	6	0	0	59	59	+ 5	+ 7	8.6	+ 7.5	7.1	69
	Dinajpur	000	0	0	00	00	96	00	0	177	65	0	0	9	0	0	56	53	+ 3	+ 3	3.6	+ 2.8	2.6	72
	Rangpur	000	3	0	09	02	95	28	4	—	—	0	0	9	0	0	—	—	—	—	4.2	+ 3.5	3.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	6	8	13	05	96	03	2	101	59	2	5	7	3	1	51	51	+ 8	+ 10	2.8	+ 1.3	2.8	19
	Sialkot	000	0	8	05	03	96	03	2	112	58	5	4	8	2	x	55	57	+ 2	+ 14	1.4	− 1.1	1.4	32
Rawalpindi	Jhelum	001	5	8	05	02	97	61	5	105	55	4	7	7	2	x	51	51	—	—	1.9	—	1.8	
	Rawalpindi	xxx	9	8	27	02	98	58	6	xx	xx	8	2	6	x	x	xx	xx	+ 9	x	2.2	− 1.2	1.2	36
	Khushab	010	2	8	07	02	98	20	5	093	98	8	5	6	x	x	54	49	+ 5	+ 7	1.1	− 0.1	1.1	15
Multan	Lyallpur	000	0	7	20	03	94	51	5	080	58	7	3	8	0	0	50	53	+ 10	+ 12	1.7	+ 1.0	1.7	12
	Montgomery	000	0	8	18	02	96	02	2	091	58	8	5	5	x	x	47	49	+ 11	+ 6	0.7	0	0.7	10
	Multan	000	0	9	31	02	95	02	1	089	57	3	4	5	6	3	55	56	+ 13	+ 13	0.4	− 0.2	0.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	9	36	02	94	20	2	099	58	9	6	5	x	x	55	57	+ 12	+ 14	0.4	0	0.4	4
	Bahawalpur	000	0	8	00	00	96	20	2	100	58	8	4	8	0	0	55	57	+ 13	+ 14	0	− 0.3	0	6
	Fort Abbas	000	8	6	18	09	96	02	2	118	64	6	1	6	0	0	43	55	—	—	1.0	—	1.0	
Peshawar	Chakdara	032	3	8	xx	xx	94	21	6	548	48	8	6	7	x	x	47	47	—	—	0.4	—	0.4	
	Peshawar	037	6	8	00	00	94	63	6	107	52	4	5	6	2	x	51	50	− 1	+ 9	1.3	− 0.8	1.2	14
	Haripur	091	8	8	05	02	96	55	8	108	49	8	3	5	x	x	47	45	—	—	2.8	—	2.5	
	Campbellpur	056	9	8	00	00	94	61	6	113	51	8	6	8	x	x	51	50	—	—	1.9	—	1.7	
D. I. Khan	Bannu	024	4	8	00	00	98	58	6	116	53	8	3	6	x	x	52	52	—	—	1.1	—	1.1	11
	D.I. Khan	000	3	4	00	00	97	01	1	088	55	0	0	9	4	0	54	54	+ 1	+ 13	0.5	− 0.2	[illegible]	10
Quetta	Sibi	000	2	4	31	03	98	03	1	165	59	0	4	9	0	0	40	56	—	—	1.1	—	1.1	4
Kalat	Nokkundi	000	0	0	31	09	98	00	0	231	[illegible]	0	0	9	0	0	26	37	—	—	1.8	—	1.5	2
	Turbat	000	0	0	xx	[illegible]	96	00	0	170	53	0	0	9	0	0	13	53	—	—	2.4		1.7	
	Jiwani	000	0	0	36	07	96	02	0	182	51	0	0	9	0	0	29	35	—		5.4		3.1	4
	Pasni	000	0	0	36	09	97	00	0	173	57	0	0	9	0	0	25	56	− 4	+ 1	4.9	+ 2.6	4.0	6
	Ormara																							6
	Las Bela	000	0	6	27	02	97	02	2	127	60	6	6	7	0	0	44	53	—	—	0.1	—	0.1	6
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	31	12	96	02	2	130	70	6	0	9	9	0	62	64	+ 4	+ 6	0	− 0.6	0	6
	Karachi (Air port)	000	0	4	27	07	97	01	1	125	69	4	0	9	3	0	53	57	—	—	0.1	—	0.1	9
	Badin	000	0	0	25	02	96	00	0	124	63	0	0	9	0	0	58	55	+ 11	+ 4	0	− 0.4	0	
	Nagarparker	xxx	x	0	09	08	98	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	
	Umarkot	000	0	0	13	03	97	00	0	115	60	0	0	9	0	0	51	53	—	—	0.3	—	0	
	Hyderabad	000	0	7	23	10	97	03	2	118	66	0	0	9	0	0	60	56	+ 12	+ 5	0.2	0	0.2	
Khairpur	Pad-i-dan	000	0	7	31	15	97	01	2	109	62	3	5	7	5	0	55	57	—	—	1.1	—	0.9	
	Nawabshah	000	0	6	10	07	97	02	2	117	65	6	0	9	7	0	60	54	—	—	0.2	—	0.2	
	Sukkur	000	4	8	00	00	96	50	5	103	60	8	0	9	9	x	56	55	—	—	1.4	—	1.4	4
	Reti	000	0	8	11	04	96	03	1	099	60	8	0	9	9	x	56	49	—	—	0.9	—	0.9	
	Jacobabad	000	6	7	13	02	96	60	6	102	60	7	7	4	0	0	56	57	+ 7	+ 11	2.3	− 1.9	2.3	4
Junagar	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	013	9	5	31	25	99	01	6	210	65	0	0	8	5	0	48	59	− 9	− 7	11.1	+ 10.2	4.6	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							
	Misgar **	000	0	7	16	27	96	03	2	049	16	7	2	9	0	0	13	12	—	—		—	—	
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	145	9	8	11	14	90	61	6	446	36	8	—	0	—	—	36	33	+ 1	+ 4	7.2	+ 1.6	4.5	59
Peshawar	Drosh	044	9	8	00	00	94	50	5	966	52	8	5	5	x	x	41	41	+ 15	− 4	5.2	+ 4.0	3.8	18
	Cherat *	077	9	8	00	00	93	05	6	458	43	8	5	8	x	x	43	43	+ 12	+ 5	2.7	− 1.1	2.3	29
	Kakul *	123	9	8	31	07	92	63	6	459	41	8	9	6	x	x	41	41	—	—	5.2	—	3.6	
	Landi Kotal *	020	3	8	16	02	93	28	6	440	46	8	x	0	x	x	44	55	—	—	1.5	—	1.5	
D. I. Khan	Parachinar *	000	0	8	00	00	99	00	0	805	45	8	1	7	x	x	33	xx	—	—	0.5	—	0.3	29
	Miranshah *	041	3	8	00	00	96	60	6	438	48	8	x	6	x	x	46	46	—	—	1.4	0	1.4	13
	Wana *	018	0	8	00	00	96	50	1	503	40	8	6	7	x	x	38	33	—	—	—	—	—	11
Quetta	Fort Sandeman *	031	9	8	16	12	96	51	6	456	39	8	9	6	x	x	xx	37	1	2	2.7	+ 1.5	2.7	11
	Hindubagh *	015	0	5	27	13	98	01	0	467	31	5	7	7	0	0	29	29	—	—	6.0	—	6.0	
	Loralai *	023	3	5	31	02	98	03	6	422	39	0	1	9	0	1	35	37	—	—	4.2	—	4.0	
	Harnai *	002	0	5	27	01	98	02	5	—	—	0	0	9	4	0	—	—	—	—	5.5	—	5.2	54
	Quetta *	023	9	7	36	03	99	23	7	969	30	7	6	8	0	0	26	28	—	—	4.5	+ 1.7	4.4	9
	Chaman *	007	9	8	11	03	95	03	7	492	30	8	7	6	x	x	29	29	− 6	− 6	2.5	− 0.5	1.7	8
Kalat	Kalat *	044	3	7	34	11	97	01	0	504	24	7	5	5	0	0	24	24	− 7	− 4	4.8	+ 2.6	4.1	
	Nushki *	023	0	8	31	05	92	20	0	545	35	9	x	—	x	x	30	31	—	—	3.6	—	2.8	
	Dalbandin *	053	9	1	31	02	98	01	6	499	39	1	5	6	0	0	29	38	− 7	− 1	3.0	+ 2.5	2.1	4
	Panjgur *	020	1	4	05	09	98	03	6	498	50	0	0	9	6	0	46	46	− 11	—	3.5	—	1.8	5
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 26th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	0 $T_x T_n$ TdTd	$I_R i_x$ $P_w H_w$
2		3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karanja	63 211	637 06	1 01 13	99 02 0	181 76	14 4 00		..	0 00 69	1 01 20
Jahangir	63 168	610 18	4 00 25	99 01 2	170 72	41 6 00		..	0 53 64	1 03 35
Dwarka	63 234	696 18	0 78 06	98 02 0	151 73	00 9 00		..	0 01 64	1 20 xx
Dumra	63 248	651 18	2 26 18	98 02 0	137 72	25 5 00	6 3 205	..	0 00 60	1 26 xx
Karanja	63 234	657 18	1 01 05	99 02 0	153 72	11 x 00	1 5 400	..	0 52 64	1 00 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_d T_d T_d$	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 $T_d T_d$					HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 232 185	..	..	524 165 115	..	143 075 012	394 508 515	831 576 665	538 658 999	966 782	249 905	..	712 981
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 062 052	..	..	..	..	053 510 999	275 582 999	669 658 999	323 745 999		..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_d T_d T_d$								Max. Height Reached PPP TTT $T_d T_d T_d$	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	925 192 182	900 188 172	887 189 159	800 125 078	783 122 065	765 102 058	673 058 052	577 528 535	358 688 992	358 688 992	..	..
Lahore ..													
Multan ..													
Peshawar ..											719 000 999	..	..
Quetta ..	14 00	800 048 032	719 000 999	..	..	..	..	..	..	..			

PPP-Pressure in hundreds tens and units of millibars.
TTT; $T_d T_d T_d$: Dry Bulb, Dew Point temperatures (in centis of °C.)
St-Character of tropopause.

HHH, HHHH (height)-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.4	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	28 04	28 04	28 04	27 11	27 15	29 28	..	..	..	..	..	03 07	02 05	30 00	27 07	27 12	..	06 05	07 07	10 05	25 06	02 07	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	22 06	23 06	21 06	25 06	26 15	25 12	23 43	22 49	23 47	22 54	..	..	..	..	..	..	..	25 23	25 22	24 22	23 24	23 25	..	..	..	..
Chittagong ..	29 08	28 07	23 04	09 01	30 05	30 10	31 27	33 25	32 34	32 33	..	01 20	01 17	01 11	36 02	26 11	29 28	02 07	01 05	02 10	01 13	26 12	29 27	..	..	..
Cox's Bazar ..	31 13	31 06	14 01	14 17	xx xx	xx xx	32 22	32 33	31 32	..	..	02 19	02 16	02 08	20 06	28 06	29 20	03 22	03 13	05 05	18 03	27 11	29 18	..	..	..
Dacca ..	28 06	29 07	31 07	28 15	27 21	29 26	31 44	31 41	33 37	33 43	..	06 11	05 10	04 47	31 16	31 06	..	11 06	10 07	09 05	24 12	31 19	32 97	..	..	..
Dalbandin ..	..	..	27 09	22 11	21 07	..	..	..	..	..	..	..	..	02 05	36 11	30 09	26 23	..	..	32 05	32 12	32 14	34 20	32 31	28 39	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	25 07	28 07	28 05	..	..	..	..	..	..	..	No	ascent	..	..	..	..	15 06	31 12	28 16	..	..	..	..
Jacobabad ..	23 08	29 12	20 17	21 22	23 21	25 37	23 49	23 49	24 54	24 66	24 95	31 08	30 10	28 09	..	..	..	No	ascent	..	..	..	..	..	..	..
Jassore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	08 04	16 03	24 04	23 05	21 03	23 13	..	..	..	..	..	36 08	04 11	05 08	09 07	..	..	24 04	13 17	14 26	15 39	16 47	..	..	..	..
Jiwani ..	28 11	29 14	29 18	25 49	..	..	..	..	..	..	..	31 35	21 39	29 39	29 41	..	..	36 27	36 35	36 36	32 32	32 34	..	..	..	..
Karachi ..	22 10	27 15	23 17	23 18	23 18	24 23	23 41	22 50	23 50	23 86	25 78	26 18	27 19	28 24	25 30	23 29	24 33	27 21	28 23	28 23	26 22	24 33	..	..	..	..
Khanpur ..	22 08	24 15	24 24	22 22	22 16	25 23	24 39	24 49	24 47	23 59	..	20 08	22 15	21 23	21 27	21 27	23 26	..	..	..	..	..	..	..	..	..
Lahore ..	29 03	29 04	29 07	27 10	26 15	26 10	24 30	25 48	25 56	24 63	26 91	13 09	43 06	18 05	23 16	20 12	24 18	No	ascent	..	..	..	..	..	..	..
Multan ..	20 10	21 15	24 20	24 24	24 23	24 18	..	..	..	..	..	36 10	27 06	21 05	26 09	24 13	23 21	No	ascent	..	..	..	..	..	..	..
Mureez ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	36 06	36 12	35 05	15 03	19 13	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	32 04	27 07	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	30 08	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 03	25 02	24 01	31 05	28 19	28 24	30 19	30 23	31 17	..	..	06 08	.. 02	.. 03	36 02	05 06	27 18	10 07	10 04	10 03	14 02	08 04	31 26	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong ..																	
Dacca ..																	
Karachi ..	xx xx	xx xx	xx xx	xx xx	24 20	24 27	23 44	28 54	22 69	22 98	23 65	26 60	25 73	24 96			
Peshawar ..																	
Quetta ..																	

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

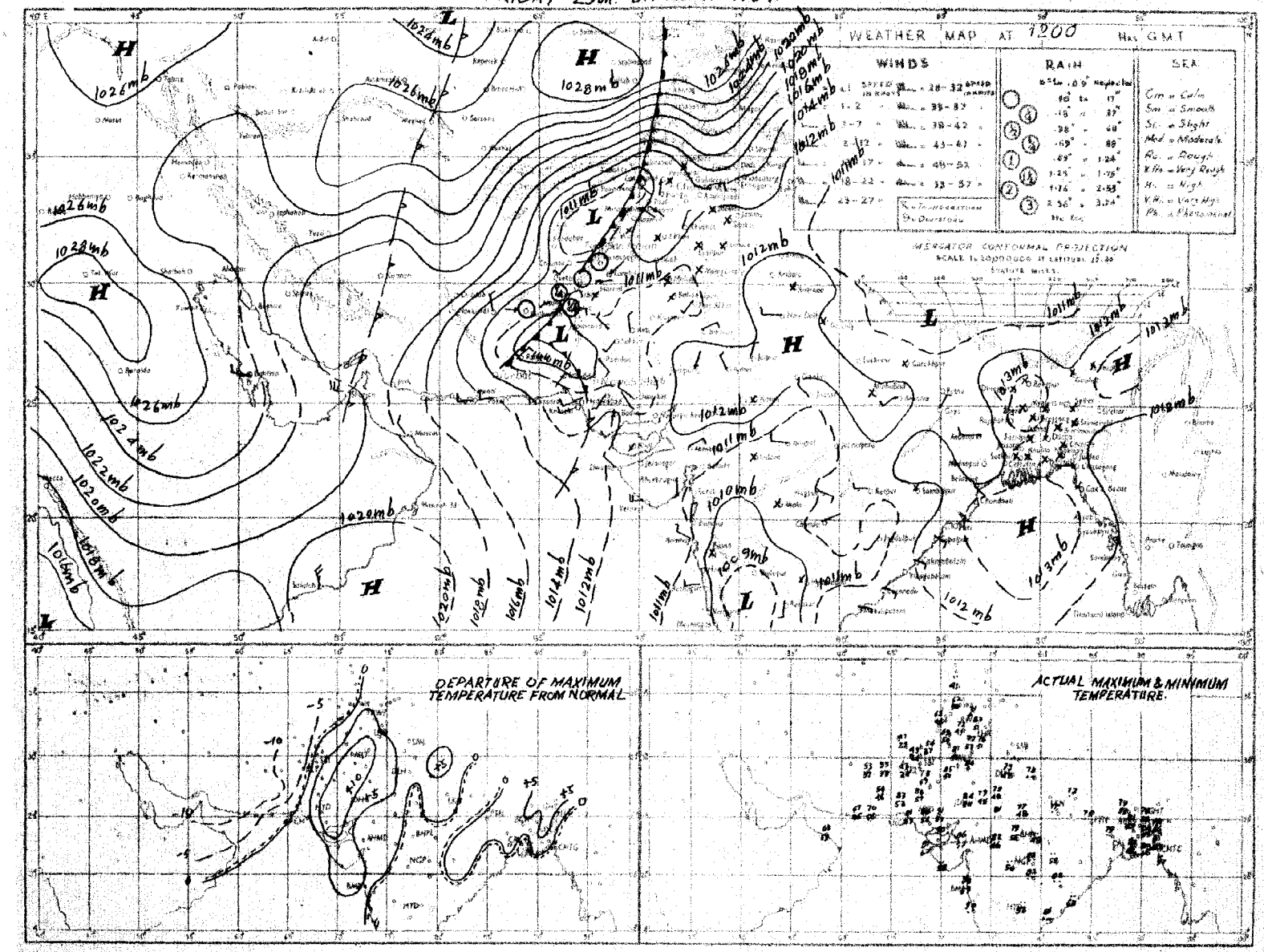
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08575—32125

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

PAKISTAN DAILY WEATHER MAP

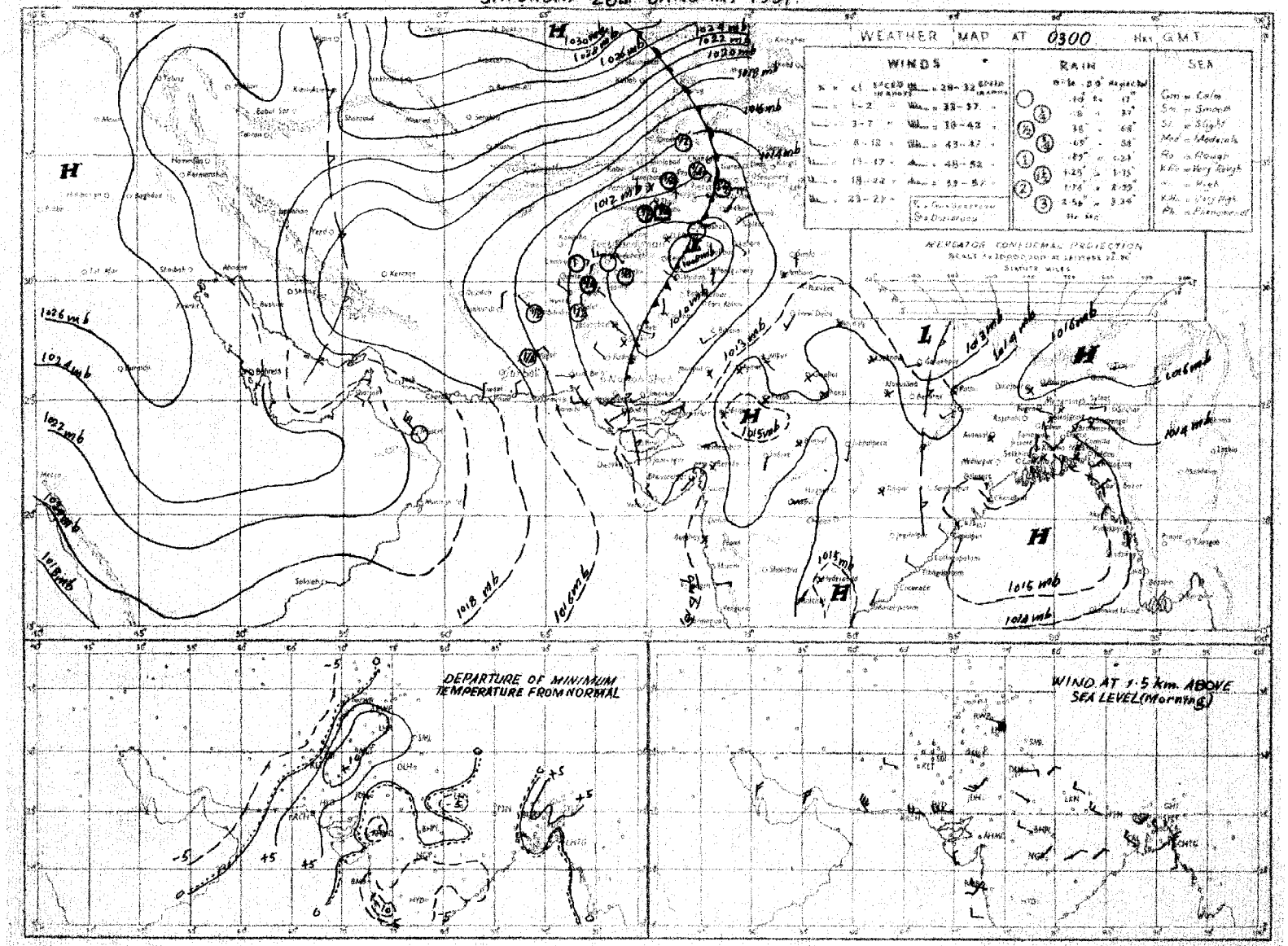
FRIDAY 25th JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th JANUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S.-1467

SUNDAY, THE 27th JANUARY 1957

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

MAY 6 1957

Yesterday's well marked secondary western disturbance over Multan division and adjoining areas now lies over Rawalpindi division and neighbourhood and is weakening.

The western disturbance over Russian Turkistan is passing across north of Kashmir.

They have caused widespread rain in Multan and Peshawar divisions, fairly widespread in Rawalpindi division and scattered in D. I. Khan division. Scattered light rain/drizzle is also reported from Bahawalpur and Khairpur divisions and isolated snowfall from Rawalpindi division.

Steep pressure gradient over south Kalat and adjoining Hyderabad divisions is stackening.

A shallow low is bordering West Bengal.

Chief amounts of rainfall are:— Cherat 3"; Jhelum 2"; Murree 1½"; Sialkot, Drosh, Kakul and Campbellpur, 1" each; Lahore, Rawalpindi, Haripur and Landikotal ¾" each; Lyallpur, Montgomery, Chakdara, Peshawar and Bannu ½" each and Miranshah ¼".

Night temperatures were 8-10°F above normal in Lahore division, 4-6°F so in Multan, Rawalpindi, Peshawar and D. I. Khan divisions and in East Pakistan and were 6-8°F belove normal in Quetta, Kalat and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 28th:— Rainfall will be fairly widespread in Lahore and Rawalpindi divisions and in Kashmir and scattered in Peshawar, Multan and Rajshahi divisions. Scattered snow will also fall ov r the hills in Rawalpindi and Peshawar divisions and in Kashmir.

Karachi-11.
The 27th January, 1957.

K. U. SIDDIQI,
for Director Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature° 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	Cox's Bazar	000	0	0	31	03	95	00	0	116	72	0	0	9	0	0	59	82
	Chittagong	000	0	0	27	05	96	01	1	115	7[illegible]	1	0	9	1	0	61	81
	Maijdee Court	000	9	3	00	00	95	01	0	097	74	1	0	9	1	1	59	80
	Comilla	000	0	4	00	00	94	01	0	103	71	4	4	6	0	0	60	80
	Brahmanbaria	000	0	2	00	00	xx	01	2	112	70	2	5	5	0	0	62	81
	Sylhet	000	0	1	00	00	xx	01	1	108	69	1	0	9	2	0	57	78
	Srimangal	000	0	0	00	00	96	00	1	114	70	0	0	9	0	0	62	79
Dacca	Mymensingh	000	0	3	00	00	97	00	1	114	74	0	0	9	0	0	59	79
	Narayanganj	000	8	4	00	00	xx	04	1	109	76	4	0	9	7	0	57	82
	Dacca (Tezgaon)	000	4	6	00	00	96	03	1	106	71	6	5	7	0	0	59	81
	Faridpur	000	3	6	00	00	95	05	2	126	72	6	4	8	0	0	64	78
	Barisal	000	0	4	00	00	95	01	1	104	79	4	0	9	6	0	61	79
Rajshahi	Khulna	000	0	0	00	00	95	00	0	108	77	0	0	9	0	0	63	83
	Satkhira	000	0	0	00	00	96	00	0	106	75	0	0	9	0	0	63	79
	Jessore	000	0	4	27	02	97	01	1	106	80	2	5	6	5	0	61	82
	Sirajganj	000	0	0	00	00	xx	00	0	104	70	0	0	9	0	0	60	80
	Bogra	000	0	0	00	00	xx	00	0	126	76	0	0	9	0	0	55	80
	Dinajpur	000	0	0	00	00	xx	00	0	115	72	0	0	9	0	0	59	78
	Rangpur	000	0	4	00	00	xx	01	2	—	—	4	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	019	6	8	05	02	96	50	5	090	57	8	5	7	x	x	54	62
	Sialkot	021	8	8	05	02	96	21	6	090	57	8	5	6	x	x	56	57
Rawalpindi	Jhelum	088	8	8	13	07	97	53	6	086	56	5	7	6	2	x	53	59
	Rawalpindi	085	9	8	23	05	98	50	8	174	54	8	5	6	x	x	52	71
	Khushab																	
Multan	Lyallpur	048	3	7	05	03	94	51	5	081	57	7	3	8	0	0	56	58
	Montgomery	013	7	8	00	00	96	21	6	084	59	8	6	6	x	x	58	59
	Multan	000	0	4	31	02	96	01	5	006	66	1	1	9	1	1	55	67
Bahawalpur	Leiah																	
	Khanpur	003	2	4	23	05	96	01	5	071	67	0	0	9	7	5	57	67
	Bahawalpur	000	0	8	00	00	96	21	6	097	61	8	4	8	0		58	62
	Fort Abbas	000	0	8	31	02	96	20	5	093	61	6	7	9	3	x	xx	74
Peshawar	Chakdara	068	8	8	00	00	94	29	6	508	45	8	6	7	x	x	43	48
	Peshawar	053	9	8	23	02	96	63	5	069	52	7	7	2	7	x	51	52
	Haripur	059	8	8	05	02	96	22	1	203	50	8	3	6	x	x	47	61
	Campbellpur	117	8	8	36	05	94	61	6	080	50	8	1	5	x	x	49	50
D. I. Khan	Bannu	050	9	8	36	02	98	58	6	072	55	8	3	6	x	x	48	55
	D.I. Khan	000	0	1	00	00	97	01	1	073	62	0	0	9	4	0	53	63
Quetta	Sibi	000	0	0	31	04	99	00	0	082	64	0	0	9	.	0	44	68
Kalat	Nokkundi	000	0	0	34	19	98	00	0	180	51	0	0	9	0	0	38	52
	Turbat	000	0	0	xx	xx	97	00	0	152	65	0	0	9	0	0	33	67
	Jiwani	000	0	0	31	16	96	02	0	166	67	0	0	9	0	0	67	67
	Pasni	000	0	0	36	16	96	51	0	158	67	0	0	9	0	0	32	69
	Ormara																	
	Las Bela	000	0	0	34	05	98	00	0	104	71	0	0	9	0	0	43	75
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	105	71	0	0	9	0	0	51	73
	Karachi (Air port)	000	0	0	27	16	96	00	0	101	71	0	0	9	0	0	33	74
	Badin	000	0	0	27	07	97	00	0	095	76	0	0	9	0	0	40	81
	Nagarparker																	
	Umarkot	000	0	3	23	07	97	02	0	084	78	0	0	9	2	1	57	80
	Hyderabad	000	0	0	23	32	96	07	0	087	75	0	0	9	0	0	31	78
Khairpur	Pad-i-dan	000	0	0	31	09	97	02	0	077	73	0	0	9	0	0	29	77
	Nawabshah	000	0	0	27	12	97	00	0	090	74	0	0	9	0	0	36	79
	Sukkur	000	8	1	31	09	96	01	1	073	70	0	0	9	0	3	50	73
	Reti	000	0	5	00	00	97	00	0	0.4	68	0	0	9	0	5	61	74
	Jacobabad	000	0	0	31	09	97	00	0	078	70	0	0	9	0	0	36	72
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	09	99	00	2	198	65	0	0	9	0	0	40	66
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	7	13	07	96	02	2	940	37	7	2	9	0	0	24	39
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	099	0	8	11	10	90	68	6	432	30	8	x	0	x	x	33	38
Peshawar	Drosh *	057	8	8	00	00	94	50	5	953	42	8	5	5	x	x	41	43
	Cherat *	000	9	8	31	09	94	05	6	420	40	8	6	8	0	0	70	44
	Kakul *	074	8	8	07	17	95	61	6	423	44	8	9	7	x	x	43	50
	Landi Kotal *	088	8	8	00	00	92	56	x	411	44	8	0	9	2	0	41	46
D. I. Khan	Parachinar *	000	0	8	13	02	99	02	0	802	49	8	0	7	7	x	33	xx
	Miranshah *	021	6	9	13	02	96	60	6	409	48	9	x	0	x	x	46	48
	Wana *	000	9	6	23	03	99	00	1	438	47	6	0	7	8	0	28	51
Quetta	Fort Sandeman *	000	0	4	31	05	98	02	2	473	46	4	2	8	4	0	27	49
	Hindubagh *	000	0	2	27	13	98	01	0	462	33	2	7	7	0	0	31	38
	Loralai *	000	0	0	31	07	98	00	1	422	49	0	0	9	0	0	18	50
	Harnai *	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	2	34	05	99	01	0	959	32	0	0	9	6	0	29	34
	Chaman *	000	6	8	18	02	96	03	2	491	34	9	x	0	x	x	29	36
Kalat	Kalat *	000	0	9	34	08	08	00	0	492	27	0	0	9	0	0	27	30
	Nushki *	000	0	6	34	09	92	07	0	528	43	0	0	9	0	5	29	43
	Dalbandin *	000	8	2	31	02	98	03	0	494	50	0	0	9	0	2	31	51
	Panjgur *	000	0	2	36	12	98	03	1	492	52	0	0	9	2	0	46	53
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature° TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar																		+ 1					140
	Chittagong	000	0	0	05	05	96	00	0	137	71	0	0	9	0	0	60	58	+ 2	+ 3	8.5	+ 5.5	4.5	108
	Maijdee Court	000	9	0	00	00	96	40	4	115	70	0	0	9	0	0	63	60	+ 1	+ 1	4.0	+ 2.0	2.1	115
	Comilla	000	0	0	00	00	99	00	0	126	71	0	0	9	0	0	61	59	+ 1	+ 6	2.9	+ 1.3	2.0	94
	Brahmanbaria	000	0	0	18	02	97	00	2	125	68	0	0	9	0	0	58	59	—	—	5.3	+ 3.9	1.9	78
	Sylhet	000	0	4	09	05	96	03	0	136	63	4	5	6	0	0	59	57	—	—	2.0	—	1.6	
	Srimangal	000	0	1	00	00	96	01	0	126	65	1	1	/	0	0	56	47	— 2	— 1	5.4	—	1.2	95
Dacca	Mymensingh	000	0	6	09	02	97	02	1	139	64	6	4	4	0	0	57	59	+ 3	+ 5	4.8	+ 3.6	3.7	91
	Narayanganj	000	9	0	00	00	95	05	1	133	69	0	0	9	0	0	61	63	+ 3	+ 8	4.1	+ 2.7	2.9	74
	Dacca (Tezgaon)	000	3	1	20	02	95	05	1	125	68	1	0	9	3	0	63	58	—	—	5.7	—	2.6	
	Faridpur	000	9	0	36	01	94	05	0	160	69	0	0	9	0	0	61	56	+ 2	+ 3	4.4	+ 2.9	2.1	71
	Barisal	000	8	0	00	00	96	00	4	125	67	0	0	9	0	0	61	62	+ 1	+ 7	7.4	+ 5.3	4.1	61
Rajshahi	Khulna	000	0	0	00	00	97	00	0	133	68	0	0	9	0	0	63	61	+ 4	+ 5	7.1	+ 5.4	3.5	68
	Satkhira	000	0	0	00	00	99	00	0	135	67	0	0	9	0	0	63	66	— 2	+ 12	5.1	+ 2.8	2.6	65
	Jessore	000	0	18	02	09	97	00	0	136	67	0	0	9	0	0	64	57	—	—	1.7	+ 0.3	1.1	65
	Sirajganj	000	0	0	00	00	97	00	0	126	67	0	0	9	0	0	59	61	+ 4	+ 9	6.4	+ 5.3	4.4	64
	Bogra	000	0	0	09	02	96	00	0	132	68	0	0	9	0	0	61	60	+ 4	+ 8	8.6	+ 7.5	7.1	69
	Dinajpur	000	0	0	00	00	96	00	0	144	67	0	0	9	0	0	58	54	+ 2	+ 4	3.6	+ 2.8	2.6	72
	Rangpur	000	3	0	07	02	95	01	4	—	—	0	0	9	0	0	—	—	—	—	4.2	+ 3.5	3.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	084	8	7	00	00	94	10	6	107	54	7	5	6	0	0	54	54	— 7	+ 13	3.6	+ 2.1	3.7	[illegible]
	Sialkot	124	9	8	05	02	97	21	6	126	53	8	2	6	x	x	52	52	— 9	+ 19	2.6	0	2.6	30
Rawalpindi	Jhelum	233	9	8	09	02	95	58	6	118	53	6	6	7	2	x	51	52	—	—	4.2	—	[illegible]	
	Rawalpindi	095	9	8	00	00	97	51	5	095	49	8	2	7	0	0	89	48	+ 9	+ 9	3.0	— 0.5	2.1	36
	Khushab	034	0	0	00	00	94	42	4	119	47	0	0	9	0	0	46	45		+ 3	1.4	— 0.5	1.4	15
Multan	Lyallpur	059	9	[illegible]	[illegible]	00	92	42	5	111	51	0		9	0	0	50	51	— 10	+ 10	2.3	+ 1.5	2.3	19
	Montgomery	042	9	[illegible]	00	00	90	47	6	111	51	x	x	0	x	x	51	51	— 10	+ 8	1.1	+ 0.4	1.1	16
	Multan	017	0	0	00	00	95	05	1	117	50	0	0	9	6	0	49	48	— 1	+ 5	0.6	0	0.6	7
Bahawalpur	Leiah																							
	Khanpur	003	0	[illegible]	[illegible]	00	92	46	5	119	48	0	8	9	0	0	48	43	— 13	0	0.4	0	0.4	
	Bahawalpur	001	0	0	[illegible]	00	93	05	0	xx	xx	0	0	9	0	0	50	48	— 9	+ 5	0	— 0.3	0	
	Fort Abbas	000	x	9	0	00	91	45	4	112	2	9	x	0	x	x	51	47	—	—	1.0	—	1.0	
Peshawar	Chakdara	068	0	8	0[illegible]	00	94	01	2	538	45	8	6	7	x	0	43	44	—	—	1.1		1.1	
	Peshawar	066	9	6	0	0	96	03	6	107	48	1	5	6	7	0	45	46	— 11	+ 5	2.0	— 0.2	1.9	14
	Haripur	075	8	8	13	02	96	61	4	117	46	8	0	6	2	x	44	41	—	—	3.6	—	3.3	
	Campbellpur	113	9	8	0	00	91	05	6	189	48	8	1	5	0	0	27	47	—	—	3.1	—	2.8	
D. I. Khan	Bannu	050	0	[illegible]	77	02	99	00	0	11[illegible]	45	0	0	9	0	0	46	44	—	—	1.6	—	1.6	[illegible]
	D.I. Khan	000	0	[illegible]	00	00	98	00	0	112	47	0	0	9	0	0	43	46	— 5	+ 5	0.5	— 0.2	0.5	10
Quetta	Sibi	000	0	[illegible]	[illegible]	02	98	00	0	124	[illegible]	0	0	9	0	0	50	45	—	—	1.3	—	1.1	3
Kalat	Nokkundi	000	0	[illegible]	2	05	98	00	0	25[illegible]	34	0	0	9	0	0	29	33	—	—	1.8	—	1.3	2
	Turbat	000	0	[illegible]	81	[illegible]	97	00	0	165	57	0	0	9	0	0	31	47	—		2.4		1.7	
	Jiwani	000	0	[illegible]	34	05	96	02	0	17[illegible]	48	0	0	9	0	0	46	35	—		6.4		3.1	4
	Pasni	000	0	0	34	02	97	00	0	149	48	0	0	9	0	0	39	48	— 5	— 7	4.9	+ 2.6	4.0	
	Ormara																							
	Las Bela	000	0	0	9	03	98	00	0	130	45	0	0	9	0	0	35	45	—	—	0.1	—	0.1	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	1	97	00	0	135	58	0	0	9	0	0	41	54	— 2	— 4	0	— 0.6	0	
	Karachi (Air port)	000	0	[illegible]	00	0	98	02	0	12[illegible]	[illegible]	0	0	9	0	0	26	48	—	—	0.1	—	0.1	
	Badin	000	0	[illegible]	23	02	96	00	0	[illegible]2	43	0	0	9	0	0	59	44	+ 2	— 7	0	— 0.4	0	
	Nagarparker																							
	Umarkot	000	0	0	0	00	97	00	0	118	51	0	0	9	0	0	40	44	—	—	0.3	—	0	
	Hyderabad	000	0	0	.0	00	96	02	0	122	8	0	0	9		0	35	45	+ 1	— 6	0.2	— 0.1	0.2	
Khairpur	Pad-i-dan	000	0	[illegible]	36	02	97	02	0	121	40	0	0	9	0	0	35	39	—	—	1.1	—	0.9	
	Nawabshah	000	0	[illegible]	[illegible]	00	97	00	0	126	[illegible]	0	0	9	0	0	33	41	—	—	0.2	—	0.2	
	Sukkur	000	9	[illegible]	00	00	96	00	0	116	5[illegible]	0	0	9	0	0	33	43	—	—	1.4	—	1.4	4
	Reti	000	0	[illegible]	36	03	97	00	0	12[illegible]	47	0	0	9	0	0	45	46	—	—	1.0	—	1.0	
	Jacobabad	000	0	0	0	00	96	02	0	122	46	0	0	9	0	0	54	44	0	—	2.3	+ 1.9	2.3	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	000	0	5	31	05	99	03	0	186	64	0	0	8	5	0	51	63	— 8	— 3	11.1	+ 9.1	4.6	4
	Kuwait																							
	HILL STATION																							
Kashmir	Srinagar *																							
	Gulmarg **																							
	Sonamarg **																							
	Dras **																							
	Leh **																							
	Skardu *																							
	Misgar **	000	0	6	27	07	96	02	2	047	28	6	2	9	0	0	26	17	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	142	6	8	13	05	96	03	7	439	32	8	9	3	0	0	32	30	— 6	— 1	8.6	+ 2.6	5.9	59
Peshawar	Drosh *	099	9	8	00	00	95	02	5	983	37	8	5	5	x	x	36	35	— 5	+ 3	6.1	—	3.7	18
	Cherat *	267	9	5	36	03	97	01	1	448	40	5	2	9	0	0	40	39	— 5	+ 1	5.3	— 1.5	4.8	29
	Kakul *	103	9	7	05	03	96	03	6	446	41	7	7	6	0	0	41	39	—	—	6.2	—	4.6	
	Landi Kotal *	088	9	0	00	00	98	00	6	478	37	0	0	9	0	0	36	26	—	—	2.4	—	2.4	29
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	794	31	0	0	9	0	0	25	xx	—	—	0.3	—	0.3	13
	Miranshah *	021	0	0	13	02	99	00	0	444	42	0	0	9	0	0	29	31	—	—	1.6	+ 0.2	1.6	11
	Wana *	000	0	0	00	00	99	00	0	438	32	0	0	9	0	0	32	27	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	000	0	1	00	00	98	02	1	472	33	1	0	9	8	0	21	31	— 11	— 4	2.7	+ 1.5	2.7	
	Hindubagh *	000	0	0	27	02	98	00	0	468	33	0	0	9	0	0	31	26	—	—	6.0	—	6.0	
	Loralai *	000	0	0	27	00	98	03	0	431	31	0	0	9	0	0	18	29	—	—	4.0	—	4.0	14
	Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	4.2	+ 3.8	5.2	9
	Quetta *	000	0	1	36	03	99	00	0	984	31	0	0	9	6	0	29	25	—	—	5.5	+ 1.6	4.4	8
	Chaman *	000	9	6	20	03	96	01	2	500	34	0	0	9	0	1	30	29	— 17	— 6	4.5	— 0.5	1.7	
Kalat	Kalat *	000	0	0	00	00	98	00	0	508	22	0	0	9	0	0	22	20	— 20	— 8	2.5	+ 2.5	4.1	
	Nushki *	000	0	0	05	02	95	00	0	538	37	0	0	9	0	0	31	33	—	—	4.8	—	2.8	
	Dalbandin *	000	0	0	00	00	96	01	0	494	35	0	0	9	0	0	33	34	— 3	— 5	2.6	+ 1.5	2.1	
	Panjgur *	000	0	0	05	03	98	00	0	488	36	0	0	9	0	0	17	30	— 11	— 12	3.0	—	1.8	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

(Whenever 999 is [illegible] RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SUDAY, THE 27th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	0 T_1T_2 T_dT_d	$I_d w_d w_d$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bagdad	73 237	597 06	1 33 20	98 02 0	250 68	14 5 00	3 5 113	..	0 54 43	1 33 24
Jahangir	73 158	597 06	4 33 22	99 02 1	201 68	41 6 00	3 5 015	..	0 57 55	1 33 35
Dwarka	73 215	697 06	2 34 09	99 02 0	143 73	11 6 01	3 5 130	8 1 830	0 52 65	1 29 21
President Monroe	73 232	658 06	3 76 10	98 01 1	142 70	34 x 00	3 6 209	..	0 53 61	1 26 22
Dumra	73 246	612 18	0 32 24	98 02 0	174 72	00 9 00	5 5 000	..	0 51 51	1 32 xx
President Monroe	73 205	640 18	3 32 10	98 02 0	152 69	31 x 06	5 6 109	..	0 58 56	1 32 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_eT_eT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
							HHH TTT $T_dT_dT_d$				HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 205 078	..	..	440 109 519	..	045 041 632	333 005 678	776 558 745	499 618 999	966 718	257 840	..	929 005
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	827 512 512	..	..	..	..	013 638 999	192 605 999	587 668 999	220 792 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 132 012	857 108 519	808 092 552	800 092 555	351 658 999	250 762 999	150 906 999	117 965 999	071 080 999	071 080 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 525 995	683 630 999	553 602 999	530 620 999	483 695 999	350 862 999	..	..	..	350 862 999	..	..

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, H HHH (height)-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.	2.1	3.0	At 0300 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
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		
Bogra ..	22 04	20 02	23 01	26 08	..	..	..	..	..	..	..	09 05	11 02	17 02	25 09	25 21	..	15 11	16 08	22 05	29 06	31 13	34 30	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	24 18	24 22	25 24	24 33	..	..	..	..	..	..	..	..	..	..	..	..	..	06 09	06 07	33 06	35 08	31 14	29 19	26 25	..	..
Chittagong ..	24 01	36 01	05 03	04 09	..	..	..	..	..	..	..	02 07	04 06	04 05	34 05	35 06	..	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	31 37	33 05	05 04	09 06	25 16	29 22	33 35	..	..	..	..	04 10	03 13	02 16	02 15	..	..	04 07	03 08	02 09	02 12	29 12	30 24	28 33	..	..
Dacca ..	25 06	26 05	25 05	27 01	29 06	31 67	..	..	..	..	..	16 04	15 09	16 08	5 05	32 15	30 49	26 05	25 09	24 11	26 09	32 10	29 49	..	..	..
Dalbandin ..	..	..	27 07	30 07	34 18	33 24	33 39	33 38	34 45	32 42	..	..	..	08 12	08 06	34 19	35 26	..	..	07 03	01 07	31 19	32 40	30 29	28 29	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	21 01	05 03	..	..	..	..
Fort Sandeman ..	..	..	28 09	27 09	31 05	..	..	..	..	..	..	..	..	26 06	31 09	33 22	..	..	..	..	18 03	27 06	31 25	28 24	28 32	..
Jacobabad ..	80 05	32 04	30 06	28 10	24 15	25 18	..	..	..	..	..	35 15	33 11	31 10	32 08	33 19	33 23	32 15	34 15	32 11	33 04	33 18	29 17	28 26	..	..
Jastore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	No	ascent	..	..	10 10	12 22	13 13	09 08	16 08	..	..	..	..
Jiwani ..	36 14	36 18	36 22	34 20	34 35	33 69	..	..	..	..	..	32 29	33 25	33 27	35 16	..	..	36 23	01 43	36 46	34 33	32 41	31 35	..	..	..
Karachi ..	28 26	28 23	27 25	26 31	25 38	26 40	25 51	25 58	25 61	75 02	73 01	32 25	32 21	32 18	33 10	33 14	35 12	36 17	01 11	08 07	35 12	33 15	29 12	27 17	..	..
Khanpur ..	23 12	25 19	26 22	26 21	..	..	..	..	..	..	..	21 08	21 10	23 18	26 19	30 14	28 26	No	ascent	..	..	..	..	..	..	..
Lahore ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	No	ascent	..	..	23 05	18 04	17 04	19 08	22 17	22 12	26 17	..	..
Multan ..	..	..	No	aastcn	..	..	..	..	..	..	..	30 05	31 05	32 07	33 11	..	..	03 08	05 11	08 09	11 03	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 05	23 03	36 10	32 13	29 30	28 07	..	..
Quetta ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	31 06	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 06	26 05	27 07	22 04	10 03	31 40	..	..	..	..	..	10 06	2 0	3 07	29 12	26 11	32 15	..	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	25 12	02 08	33 08	31 08	31 08	29 09	29 08										
Peshawar ..																	
Quetta ..																	

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

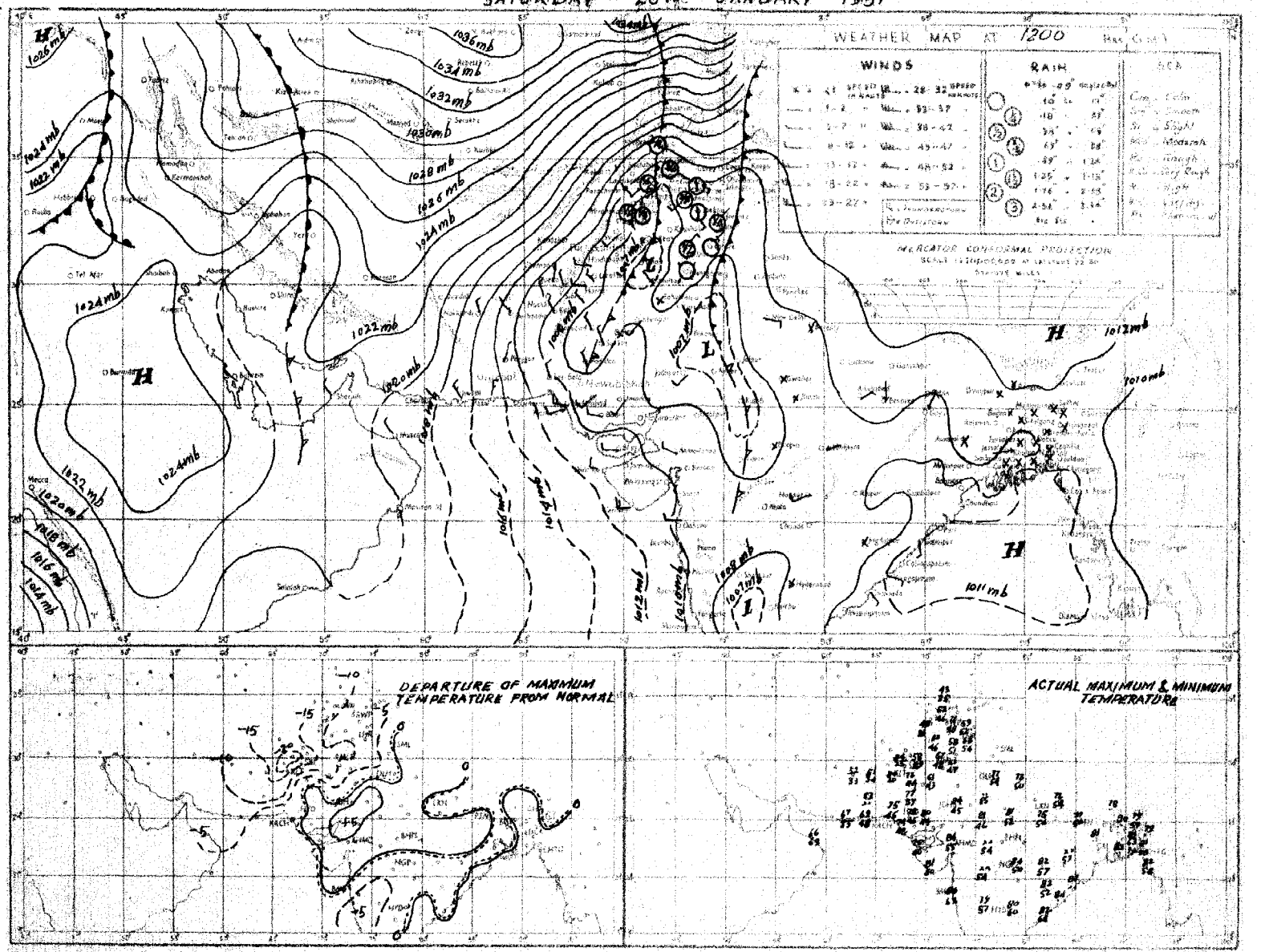
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08718 423xx

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

PAKISTAN DAILY WEATHER MAP

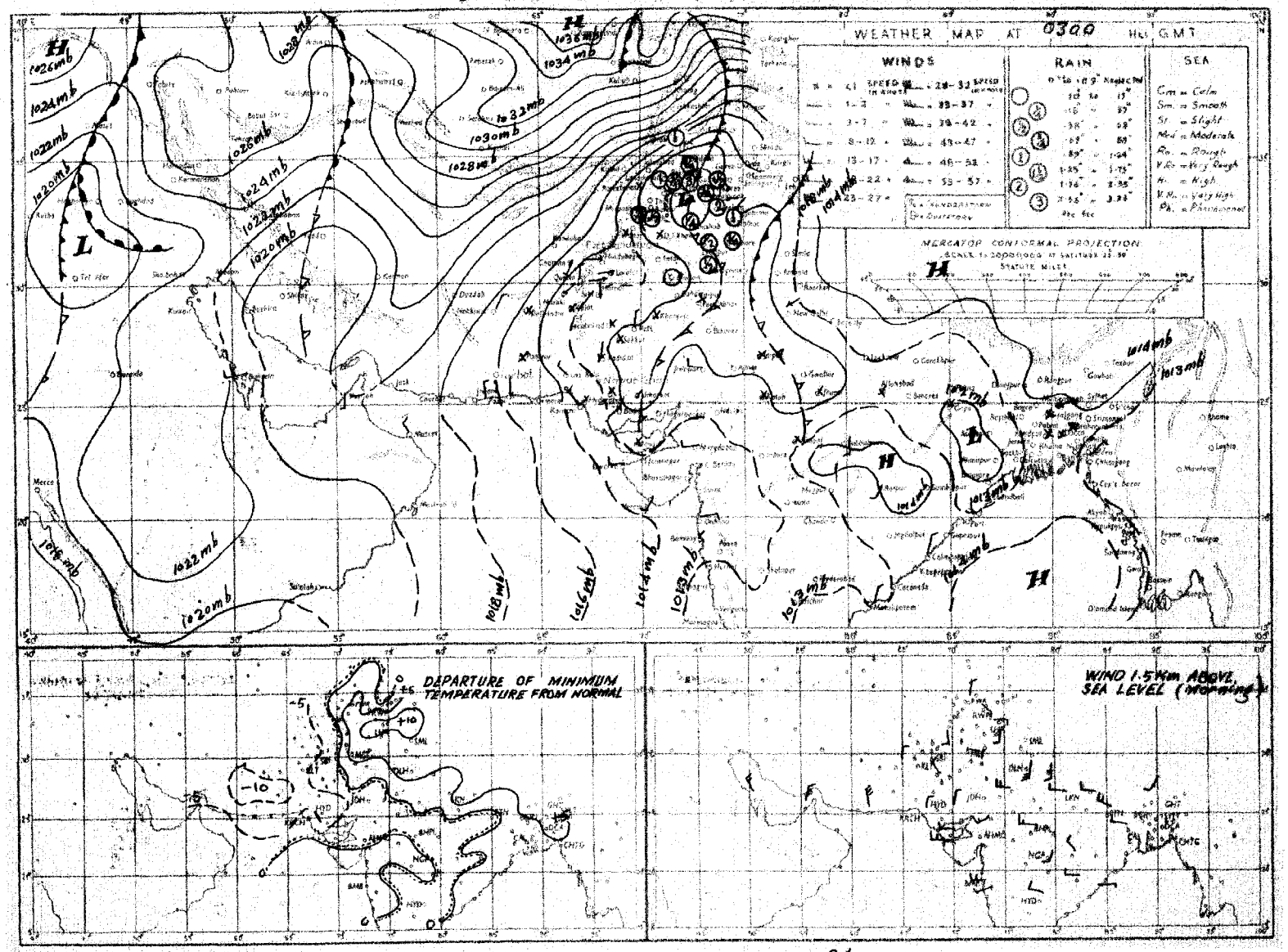
SATURDAY 26th JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 27th. JANUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

MONDAY, THE 28th JANUARY 1957

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

Yesterday's secondary western disturbance over Rawalpindi division moved away eastwards after caused local rain in Lahore, Rawalpindi and Peshawar divisions. Isolated snowfall is also reported from Rawalpindi division.

A western disturbance is moving across Central Iran while another lies over north Arabia and adjoining Irak.

The shallow low bordering West Bengal has become unimportant.

Chief amounts of rainfall are:—Murree 1" and Sialkot and Jhelum ½" each; Rawalpindi ¼".

Night temperatures were 4-6°F above normal in Lahore, Multan and Peshawar divisions and in East Pakistan and where 6-8°F below normal in Quetta, Kalat and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 29th:—Scattered rain will fall in Peshawar, Rawalpindi and Lahore divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 28th January, 1957.

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † W_1	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 N_h	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	Cox's Bazar	000	8	1	27	02	95	01	0	105	71	0	0	9	0	1	60	79
	Chittagong	000	8	2	25	05	96	01	1	101	71	1	0	9	0	1	59	81
	Maijdee Court	000	8	0	00	00	96	40	1	104	76	0	0	9	0	0	61	83
	Comilla	000	8	0	00	00	94	00	0	099	75	0	0	9	0	0	61	81
	Brahmanbaria	000	8	0	00	00	xx	00	0	091	74	0	0	9	0	0	59	80
	Sylhet	000	8	1	00	00	xx	02	0	096	68	1	0	9	0	0	61	77
	Srimangal	000	8	7	00	00	96	02	2	098	68	7	5	7	0	0	64	79
Dacca	Mymensingh	000	4	80	00	97	02	1	1	097	75	4	0	8	4	0	60	79
	Narsyangani	000	8	1	00	00	xx	05	1	043	74	1	0	9	2	0	69	82
	Dacca (Tezgaon)	000	8	2	00	00	97	03	1	091	75	2	0	9	3	0	62	80
	Faridpur	000	4	2	00	00	95	05	0	113	79	2	4	6	0	0	65	80
	Barisal	000	4	0	00	00	95	00	0	092	80	0	0	9	9	0	79	86
Rajshahi	Khulna	000	0	0	00	00	96	00	0	098	75	0	0	9	0	0	62	85
	Sackhira	000	3	0	00	00	96	00	0	096	79	3	4	8	0	0	64	80
	Jessore	000	5	18	03	97	01	1	1	095	79	3	6	6	5	0	59	83
	Sirajganj	000	0	0	00	00	xx	00	0	097	74	0	0	9	0	0	xx	81
	Bogra	000	0	0	00	00	xx	00	0	095	78	0	0	9	0	0	57	82
	Dinajpur	000	0	0	00	00	96	00	0	106	76	0	0	9	0	0	57	79
	Rangpur	000	0	0	00	00	xx	01	2	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	2	05	02	96	01	2	118	63	2	2	7	0	0	53	63
	Sialkot	040	8	6	13	03	98	01	6	134	58	4	4	8	2	0	51	58
Rawal-pindi	Thalum	039	8	7	13	03	97	20	6	137	57	5	7	7	2	0	49	58
	Rawalpindi	023	8	8	34	02	98	16	6	135	53	8	5	7	6	0	50	67
	Khushab	000	8	5	05	10	98	03	0	128	62	5	3	6	0	0	53	65
Multan	Lyallpur	000	0	6	16	02	96	02	0	124	61	0	0	9	5	0	52	61
	Montgomery	000	8	3	05	03	98	01	4	119	62	3	5	7	0	0	52	63
	Multan	000	0	0	23	03	96	00	0	110	65	0	0	9	0	0	49	66
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	1	100	67	0	0	9	0	0	50	70
	Bahawalpur	000	0	4	00	00	97	02	0	116	66	4	1	7	0	0	56	66
	Fort Abbas	000	0	0	05	03	96	00	0	116	63	0	0	9	0	0	56	66
Peshawar	Chakdara	000	8	8	xx	xx	94	03	5	×××	80	8	5	7	×	×	47	50
	Peshawar	000	8	6	05	05	96	03	2	124	59	4	5	8	3	×	48	61
	Hariour	000	8	8	31	02	96	02	1	146	54	8	6	6	×	×	50	45
	Campbellpur	000	8	6	05	09	97	03	1	134	58	6	2	5	0	0	48	000
D.I. Khan	Bannu	000	0	0	11	02	99	00	0	125	60	0	0	9	0	0	51	62
	D.I. Khan	000	0	0	00	00	98	00	0	117	65	0	0	9	0	0	45	66
Quetta	Sibi	000	0	0	18	02	98	00	0	104	71	0	0	9	0	0	51	73
Kalat	Nokkundi	000	0	0	18	02	99	00	0	105	56	0	0	9	0	0	31	58
	Turbat	000	0	0	xx	xx	98	00	0	140	70	0	0	9	0	0	47	72
	Jiwani	000	0	0	29	03	96	02	0	144	68	0	0	9	0	0	66	69
	Pasni	000	0	0	18	07	97	00	0	111	71	0	0	9	0	0	60	73
	Ormara																	
	Las Bela	000	0	0	16	03	98	00	0	114	78	0	0	9	0	0	49	80
Karachi, Kalat & Hyderabad	Karachi (Manora)	000	0	0	31	09	98	00	0	110	68	0	0	9	0	0	49	73
	Karachi (Air port)	000	0	0	23	05	97	02	0	115	71	0	0	9	0	0	39	74
	Badin	000	0	0	18	02	97	00	0	103	74	0	0	9	0	0	28	76
	Nagarparker																	
	Umarkot																	
	Hyderabad	000	0	0	00	00	96	02	0	085	75	0	0	9	0	0	52	79
Khairpur	Padi-dan	000	0	0	00	00	98	02	0	116	71	0	0	9	0	0	16	73
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	109	69	0	0	9	0	0	39	74
	Reti	000	0	0	05	03	97	00	0	103	69	0	0	9	0	0	46	73
	Jacobabad	000	0	0	27	03	98	02	0	116	71	0	0	9	0	0	26	72
Junagarh Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	31	09	99	00	0	154	67	0	0	9	0	0	59	68
Kashmir	HILL STATION																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	7	13	05	96	03	2	081	23	7	2	9	0	0	20	29
R'pindi.	Ahlabad																	
	Gilgit																	
	Murree																	
Peshawar	Drosh	000	9	8	00	00	96	03	2	994	42	6	5	6	×	×	35	46
	Cherat	000	9	5	23	03	97	81	0	460	49	3	0	9	5	0	40	54
	Kakul	012	4	7	29	05	95	20	6	476	43	7	7	7	0	0	41	47
D.I. Khan	Landi Kotal	000	8	3	03	03	97	81	0	460	49	3	0	9	5	0	40	54
	Parachinar	000	0	0	13	02	99	00	0	800	41	0	0	9	0	0	25	54
	Miranshah	000	0	0	13	02	99	00	0	800	41	0	0	9	0	0	25	54
	Wana	000	0	0	00	00	99	00	0	438	53	0	0	9	0	0	43	57
Quetta	Fort Sandeman	000	0	0	00	00	99	00	0	438	40	0	0	9	0	0	22	51
	Hindubagh	000	0	0	31	02	98	00	0	482	48	0	0	9	0	0	23	50
	Loralai	000	0	2	13	03	98	00	0	472	39	0	0	9	0	0	30	63
	Harnai	000	0	0	09	02	98	00	0	480	52	0	0	9	0	0	23	65
	Quetta	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Chaman	000	0	0	36	03	99	00	0	970	40	0	0	9	0	0	35	41
Kalat	Khuzdar	000	0	0	27	03	98	00	2	503	44	0	0	9	0	0	29	47
	Nushki	000	0	0	36	03	98	00	0	483	41	0	0	9	0	0	26	44
	Dalbandin	000	0	0	31	05	96	80	0	520	47	0	0	9	0	0	36	48
Afghan-istan	Panjgur	000	0	0	00	00	97	02	0	496	50	0	0	9	0	0	31	52
	Kabul	000	0	0	05	09	98	00	0	479	50	0	0	9	0	0	28	51
	Kandahar																	

DIVISION	STATION	At 0300 Hrs G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † W_1	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 N_h	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of: Maximum Temperature	Departure from Normal of: Minimum Temperature	Rainfall: Since 1st November 1956 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 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	Cox's Bazar	000	0	0	09	02	96	00	0	131	73	0	0	9	0	0	60	57	— 2	0	5.1	+ 0.7	3.5	140
	Chittagong	000	0	0	07	05	96	00	0	129	72	0	0	9	0	0	61	59	— 2	— 4	8.5	+ 5.5	4.5	108
	Maijdee Court	000	0	0	03	00	95	10	4	111	66	0	0	9	0	0	64	61	+ 1	+ 2	4.0	+ 2.0	2.1	115
	Comilla	000	0	0	18	02	98	00	0	119	71	0	0	9	0	0	66	61	+ 2	+ 8	2.9	+ 1.1	2.0	94
	Brahmanbaria	000	0	0	23	02	97	00	0	126	69	0	0	9	0	0	63	61	—	—	5.3	+ 3.8	1.9	78
	Sylhet	000	0	0	xx	xx	xx	xx	0	119	65	0	5	6	7	0	62	61	—	—	2.0	—	1.6	98
	Srimangal	000	0	0	00	01	97	02	1	120	68	0	0	9	3	1	51	58	— 2	+ 10	5.4	+ 3.4	1.2	
Dacca	Mymensingh	000	4	80	00	97	02	1	1	121	68	4	4	4	0	0	63	60	+ 3	+ 6	4.8	+ 3.6	3.7	91
	Narsyangani	000	8	1	00	00	97	00	0	120	69	1	5	5	0	0	63	63	+ 3	+ 8	4.1	+ 2.7	2.9	74
	Dacca (Tezgaon)	000	8	2	25	03	96	05	1	118	70	2	5	7	1	0	65	60	—	—	5.7	—	2.6	115
	Faridpur	000	4	2	23	02	94	05	0	130	70	0	0	9	0	0	63	58	+ 4	+ 5	4.4	+ 2.8	2.1	71
	Barisal	000	4	0	00	00	95	01	1	122	70	0	0	9	0	0	63	63	+ 8	+ 8	7.4	+ 6.3	4.1	84
Rajshahi	Khulna	000	0	0	03	97	00	0	0	128	72	0	0	9	0	0	66	63	+ 6	+ 7	7.1	+ 5.4	3.5	68
	Sackhira	000	3	0	00	00	99	00	0	126	70	0	0	9	0	0	66	xx	— 1	—	5.1	+ 2.8	2.6	65
	Jessore	000	5	18	03	97	00	0	0	135	70	0	0	9	0	0	65	61	—	—	1.7	+ 0.3	1.1	65
	Sirajganj	000	0	0	18	02	97	00	0	113	68	0	0	9	0	0	61	61	+ 5	—	6.4	+ 5.3	4.4	64
	Bogra	000	0	0	18	02	97	00	0	117	65	0	0	9	0	0	62	61	+ 6	+ 8	8.6	+ 7.5	7.9	69
	Dinajpur	000	0	0	00	00	96	00	0	132	65	0	0	9	0	0	62	52	+ 3	+ 2	3.6	+ 2.8	2.6	70
	Rangpur	000	0	0	00	00	97	00	0	—	—	0	0	9	0	0	—	—	—	—	4.2	+ 3.5	3.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	8	2	05	02	96	01	2	134	49	0	0	9	0	0	46	41	— 6	0	3.6	+ 2.1	3.7	17
	Sialkot	040	8	6	13	03	98	01	6	139	49	0	0	9	0	0	47	49	— 8	+ 6	3.0	+ 0.4	3.0	32
Rawal-pindi	Thalum	039	8	7	13	03	97	20	6	142	49	1	0	9	3	1	45	46	—	—	4.6	—	4.5	
	Rawalpindi	023	8	8	34	02	98	16	6	144	47	4	6	9	3	1	45	41	+ 5	— 2	3.3	— 0.5	2.3	38
	Khushab	000	8	5	05	10	98	03	0	143	49	0	0	9	0	0	45	46	— 2	+ 4	1.4	— 0.4	1.4	25
Multan	Lyallpur	000	0	6	16	02	96	02	0	143	45	0	0	9	0	0	44	44	— 7	+ 3	2.3	+ 1.5	2.3	12
	Montgomery	000	8	3	05	03	98	01	4	145	46	X	0	0	0	X	46	45	— 6	+ 2	1.1	+ 0.4	1.1	10
	Multan	000	0	0	23	03	96	00	0	142	48	0	0	9	0	1	46	48	— 2	+ 5	0.6	0	0.6	
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	155	49	0	8	9	0	0	36	xx	— 4	—	0.4	0	0.4	
	Bahawalpur	000	0	4	00	00	97	03	0	155	49	3	0	9	0	0	46	46	— 5	+ ×	0	— 0.3	0	
	Fort Abbas	000	0	0	00	00	94	15	4	154	48	×	0	9	0	×	41	41	—	— 3	1.0	—	1.0	
Peshawar	Chakdara	000	8	8	xx	xx	xx	03	1	xxx	41	8	×	8	0	4	39	41	—	—	1.1	—	1.1	
	Peshawar	000	8	6	05	05	97	02	9	139	47	1	1	8	0	1	43	45	— 2	+ 4	2.0	— 0.3	1.9	14
	Hariour	000	8	8	31	02	97	02	1	160	45	7	×	8	0	×	44	43	—	—	3.7	—	3.4	
	Campbellpur	000	8	6	05	09	97	03	1	153	43	0	0	9	0	0	42	42	—	—	3.1	—	2.8	
D.I. Khan	Bannu	000	0	0	27	02	99	00	0	149	45	0	0	9	0	0	43	43	—	—	1.6	—	1.6	11
	D.I. Khan	000	0	2	31	02	97	01	1	143	50	0	0	9	4	0	33	49	— 2	+ 8	0.5	— 0.2	0.5	10
Quetta	Sibi	000	0	0	00	00	98	03	0	156	42	0	0	9	0	0	35	42	—	—	1.1	—	1.1	
Kalat	Nokkundi	000	0	0	02	02	99	03	0	154	38	0	0	9	0	0	33	34	—	—	1.8	—	1.3	
	Turbat	000	0	0	02	02	99	03	0	194	50	0	0	9	0	0	28	46	—	—	2.4	—	1.7	
	Jiwani	000	0	0	00	00	97	00	0	154	50	0	0	9	0	0	39	39	—	—	6.4	—	3.1	
	Pasni	000	0	0	36	05	96	02	0	141	55	0	0	9	0	0	51	47	—	— 8	4.9	+ 2.4	4.0	
	Ormara				29	02	98	00	0	131	51	0	0	9	0	0	49							
	Las Bela	000	0	0	00	00	98	00	0	144	49	0	0	9	0	0	35	43	—	—	0.1	—	0.1	
Karachi, Kalat & Hyderabad	Karachi (Manora)	000	0	0	00	00	98	00	0	139	55	0	0	9	0	0	42	53	— 2	— 5	0	— 0.7	0	
	Karachi (Air port)	000	0	0	05	05	97	02	0	146	47	0	0	9	0	0	35	43	— 3	— 6	0.1	— 0.4	0.1	
	Badin	000	0	0	36	02	96	00	0	147	48	0	0	9	0	0	39	43			0		0	
	Nagarparker																							
	Umarkot																							
	Hyderabad	000	0	0	00	00	97	00	0	143	47	0	0	9	0	0	33	43	0	— 8	0.2	— 0.7	0.2	
Khairpur	Padi-dan	000	0	0	00	00	98	02	0	152	40	0	0	9	0	0	33	38	—	—	1.1	—	0.9	
	Nawabshah																							
	Sukkur	000	0	0	00	00	97	00	0	152	41	0	0	9	0	0	36	39	—	—	0.2	—	0.2	
	Reti	000	0	0	00	00	95	00	0	150	46	0	0	9	0	0	33	43	—	—	1.4	—	1.4	
	Jacobabad	000	0	0	00	00	96	02	1	153	49	0	0	9	0	0	41	45	0	— 1	2.3	— 1.9	2.3	
Junagarh Afghanistan	Veraval																							26
	Jalalabad																							
Arabia	Muscat																							
	Kuwait	000	0	0	31	02	99	00	0	156	65	0	0	9	0	0	54	64	— 6	— 2	11.1	+ 5.1	4.6	
Kashmir	HILL STATION																							
	Srinagar																							26
	Gulmarg																							71
	Sonamarg																							26
	Dras																							
	Leh																							
	Skardu																							
	Misgar																							
R'pindi.	Ahlabad	000	0	7	13	05	96	03	2	071	20	7	2	9	0	0	17	16	—	—	—	—	—	
	Gilgit																							
	Murree																							
Peshawar	Drosh	000	9	8	00	00	96	03	2	994	42	6	5	6	×	×	35	46	—	+ 1	9.6	+ 3.5	6.8	59
	Cherat	000	9	5	23	03	97	81	0	460	49	3	0	9	5	0	40	54	— 2	+ 4	6.3	— 1.4	3.9	18
	Kakul	012	4	7	29	05	95	20	6	476	43	7	7	7	0	0	41	47	— 4	— 1	5.3	—	4.8	29
D.I. Khan	Landi Kotal	000	8	3	03	03	97	81	0	460	49	3	0	9	5	0	40	54			6.3	—	4.7	
	Parachinar	000	0	0	13	02	99	00	0	800	41	0	0	9	0	0	25	54			2.4	—	2.4	29
	Miranshah	000	0	0	13	02	99	00	0	800	41	0	0	9	0	0	25	54			0.3	—	0.3	13
	Wana	000	0	0	00	00	99	00	0	438	53	0	0	9	0	0	43	57			1.6	+ 0.4	1.6	11
Quetta	Fort Sandeman	000	0	0	00	00	99	00	0	438	40	0	0	9	0	0	22	51			6.8	—	6.8	
	Hindubagh	000	0	0	31	02	98	00	0	482	48	0	0	9	0	0	23	50			2.7	+ 1.4	2.7	
	Loralai	000	0	2	13	03	98	00	0	472	39	0	0	9	0	0	30	63			6.0	—	6.0	
	Harnai	000	0	0	09	02	98	00	0	480	52	0	0	9	0	0	23	65			4.0	—	4.0	
	Quetta	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—			4.2	—	4.2	
	Chaman	000	0	0	36	03	99	00	0	970	40	0	0	9	0	0	35	41			6.5	+ 3.8	5.2	
Kalat	Khuzdar	000	0	0	27	03	98	00	2	503	44	0	0	9	0	0	29	47			4.5	+ 0.5	4.4	
	Nushki	000	0	0	36	03	98	00	0	483	41	0	0	9	0	0	26	44			2.5	— 0.5	1.7	
	Dalbandin	000	0	0	31	05	96	80	0	520	47	0	0	9	0	0	36	48			4.8	+ 2.5	4.1	
Afghan-istan	Panjgur	000	0	0	00	00	97	02	0	496	50	0	0	9	0	0	31	52			3.0	+ 1.5	2.1	
	Kabul	000	0	0	05	09	98	00	0	479	50	0	0	9	0	0	28	51			3.5	—	1.8	
	Kandahar																							

†Given in Code

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

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

RRR or 000 are G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 28th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V PP	8 N_s C h_sh_s	0 T_sT_s TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	13 141	650 00	3 35 18	98 02 2	139 75	35 4 00	1 7 611	..	0 54 70	1 35 35
Circassia	13 126	586 00	9 02 18	98 02 2	143 94	9x 0xx	--	..		..
Kohomaru	13 227	613 00	0 34 19	98 02 0	160 66	00 9 00	3 5 xxx	..	0 58 xx	..
President Monroe	13 192	631 00	7 32 11	98 03 2	129 69	74 3 xx	5 6 710	..	0 51 56	1 32 23
Kohomaru	13 218	625 06	1 33 12	99 02 0	175 72	11 6 00	5 5 xxx	..	0 53 68	..
President	13 173	612 12	3 36 10	98 02 0	132 74	31 7 00	5 6 400	..	0 54 60	1 32 22
Kohomaru	13 208	639 12	4 29 11	98 02 0	140 75	41 4 00	3 5 xxx	..	0 00 70	..
Yohomaru	13 223	617 12	0 31 14	98 02 0	150 70	00 9 00	3 5 310	..	0 52 60	..
Alsayyada	13 230	677 18	0 29 05	99 00 0	130 61	00 9 00	3 3 102	..	0 61 56	1 29 22
Asia	13 173	702 18	1 35 15	98 02 2	137 75	11 4 00	1 7 304	..	0 54 68	1 35 24
President Monroe	13 150	603 18	7 02 10	98 03 2	146 73	76 x xx	5 6 103	..	0 55 61	1 02 22
Yohomaru	13 213	631 18	0 32 13	98 00 0	145 68	00 9 00	3 6 000	..	0 57 60	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Jiwani ..														
Karachi ..	14 00	009 189 079	..	..	449 142 512	..	102 085 618	354 505 702	704 002 785	436 000 999	956 799	238 908	..	690 100
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 022 525	..	..	..	..	041 542 999	235 635 999	591 852 999	162 898 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 162 032	800 118 565	720 098 602	670 052 652	545 552 742	531 578 769	437 648 999	405 695 999	350 755 999	350 755 999	..	–
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 082 698	..	787 000 999	756 540 999	673 542 999	670 572 999	650 589 999	620 608 999	..	350 999 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

Height in Kms a.s.l. →	0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	23 03	23 07	24 07	24 15	26 15	..	..	..	..	..	..	06 05	11 04	21 04	25 1	27 19	..	30 05	29 09	25 10	25 10	25 24	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	10 01	26 01	26 01	27 10	30 13	29 13	25 22	24 33	24 44	27 43	..	..	..	..	..	..	..	07 16	05 10	02 05	34 07	36 10	28 14	28 23	29 32	..
Chittagong ..	28 13	29 11	31 10	30 06	35 09	31 10	..	..	..	..	..	28 04	27 07	27 03	35 05	30 10	27 27	34 07	32 06	05 05	02 12	36 16	26 27	27 56	..	..
Cox's Bazar ..	31 09	33 08	36 08	03 05	32 13	29 24	..	..	..	..	..	33 06	35 09	01 11	02 15	27 17	28 33	32 04	33 05	36 08	01 10	25 14	26 27	27 39	..	..
Dacca ..	28 09	26 12	26 10	26 14	30 13	30 49	..	..	..	..	..	26 25	26 17	27 12	27 10	29 19	..	25 20	25 28	23 27	26 11	28 19	26 58	..	..	..
Dalbandin ..	..	..	07 02	35 09	34 17	32 20	30 23	28 32	27 44	26 49	26 62	..	..	06 05	07 07	02 07	33 14	..	..	07 05	02 06	31 03	28 11	28 48	29 55	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22 02	21 10	16 13	..	..
Fort Sandeman ..	..	..	..	27 11	29 12	34 03	29 23	28 30	28 38	26 50	26 58	..	..	..	34 05	26 04	28 19	..	..	..	01 01	17 05	27 19	27 21	26 35	..
Jacobabad ..	30 06	32 08	33 08	33 11	32 17	30 17	25 28	26 29	26 28	25 52	24 78	09 09	07 03	11 02	13 02	21 01	29 03	10 12	10 10	13 06	xx 05	32 07	29 12	27 24	27 33	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	..	..	No	ascent	..	..	..	..	..	..	..	30 08	35 07	35 04	15 03	15 06	16 15	29 10	34 11	36 07	10 04	13 04	14 14	23 16	26 19	..
Jiwani ..	34 13	34 17	34 20	34 20	33 20	32 28	..	..	..	..	..	31 19	31 13	34 09	35 11	31 15	29 16	36 08	30 07	29 09	31 22	32 38	32 47	..	..	..
Karachi ..	05 05	07 03	24 02	29 07	29 11	26 12	26 21	25 31	26 43	25 86	24 85	35 06	02 02	07 03	36 13	32 13	29 21	08 04	09 05	08 09	05 08	33 12	32 25	26 34	25 33	..
Khanpur ..	03 04	06 06	06 06	31 08	31 18	29 17	6 31	..	..	..	..	04 10	04 07	35 05	36 09	34 15	33 18	04 09	04 09	04 07	01 07	34 07	28 11	27 30	27 34	..
Lahore ..	19 03	10 02	12 04	13 06	12 06	22 09	26 17	..	..	..	..	00 02	02 02	10 03	18 06	15 07	18 09	36 05	02 06	01 04	09 03	16 05	21 07	28 22	28 30	..
Multan ..	04 07	04 08	10 07	17 04	25 02	27 20	26 31	27 35	27 41	27 43	..	36 08	01 18	36 12	34 12	34 17	29 12	36 10	01 13	36 13	02 08	31 10	28 15	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	04 05	17 05	17 10	23 07	..	..	..	..	..	..	..	32 04	02 02	..	..	..	..	13 07	04 05	34 05	31 15	32 19	02 07	..	..
Quetta ..	..	..	..	..	31 05	32 20	29 23	30 35	25 39	25 35	25 60	..	..	No	ascent	..	..	..	..	..	..	15 14	30 12	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 05	25 06	27 09	27 13	27 13	28 39	28 59	..	..	..	..	18 08	2 1	21 10	23 11	27 17	..	17 04	23 05	25 07	24 19	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 08	34 04	xx xx	xx xx	34 17	23 16	28 26											
Peshawar ..																		
Quetta ..																		

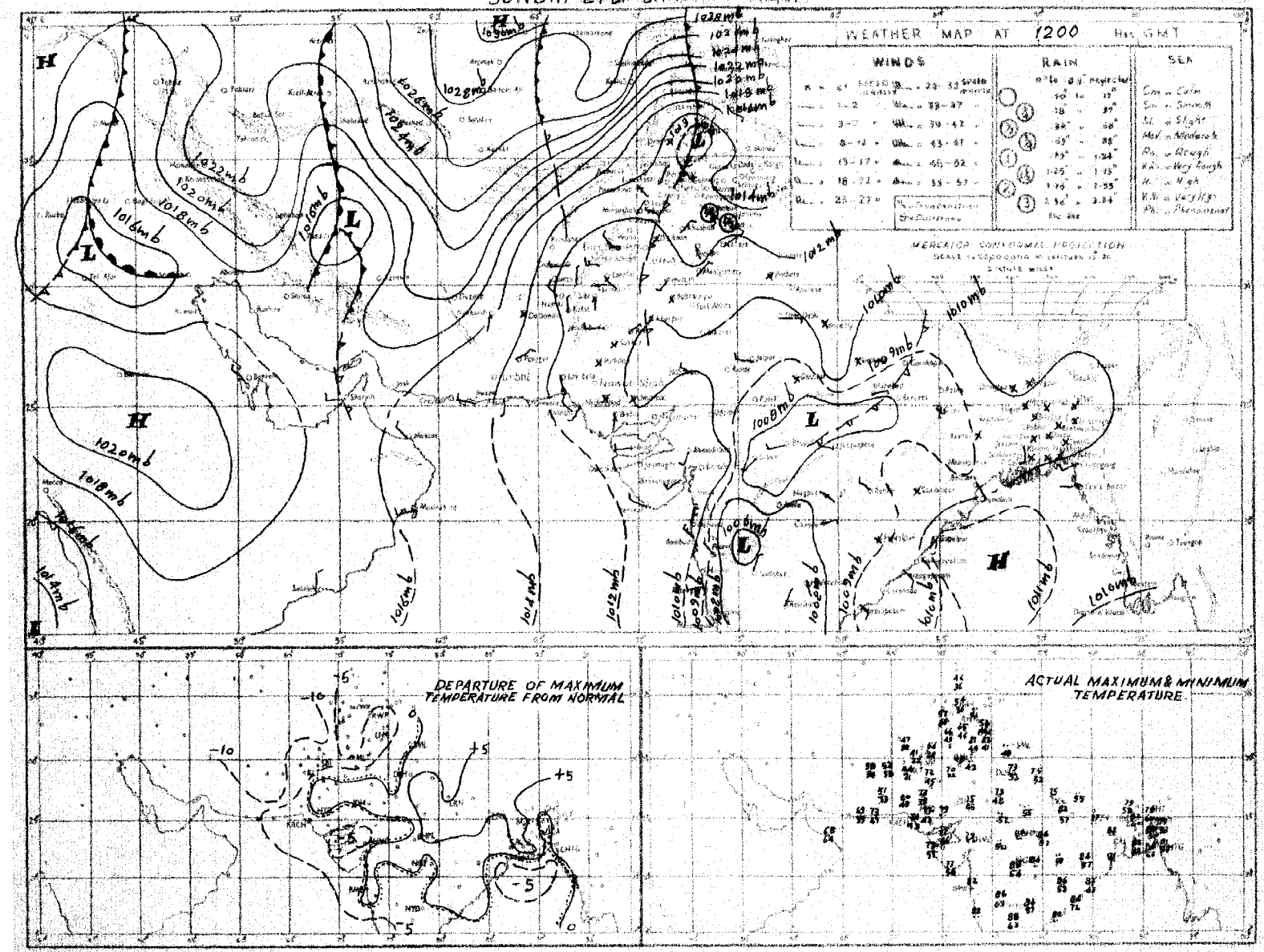
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

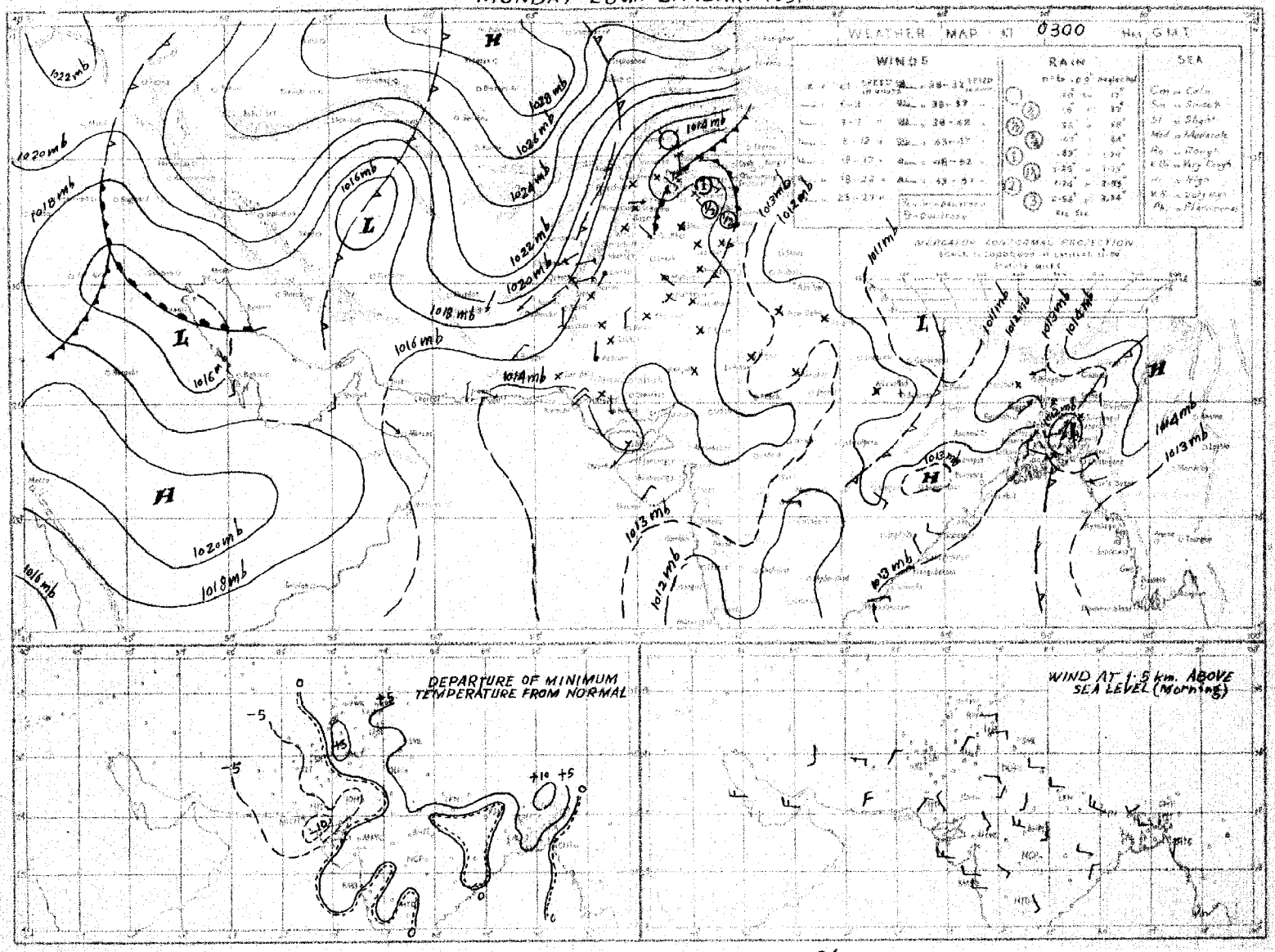
SUNDAY 27th JANUARY 1957.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 28th: JANUARY 1957



Rainfall amounts indicated on the above chart refer to past 24 hrs.

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PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 29th JANUARY 1957

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

MAY 6 1957

A low pressure wave is affacting Rawalpindi division and Kashmir.

Scattered rain/snow has fallen in Rawalpindi and Peshawar divisions. Murree and Drosh reported ¼" rain each.

The western disturbance over central Iran and the other over north Arabia are becoming unimportant.

Night temperatures were 3-6°F above normal in Lahore and Multan divisions and in East Pakistan and were 3-5°F below normal in Kalat and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 30th:—Scattered rain/snow will fall in Peshawar and Rawalpindi divisions and Kashmir. A few falls of light rain are also expected in East Pakistan.

Karachi-11.
The 29th January, 1957.

K. U. SIDDIQI.
for Director Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	95	00	0	105	72	0	0	9		0	64	80
	Chittagong	000	0	0	25	05	96	00	0	104	72	0	0	9	0	0	64	81
	Maijdee Court	000	9	0	13	02	xx	00	0	100	75	0	0	9	0	0	65	80
	Comilla	000	0	0	00	00	94	00	0	100	74	0	0	9	0	0	63	82
	Brahmanbaria	000	0	4	00	00	xx	03	2	092	75	4	5	5	0	0	62	81
	Sylhet	000	0	8	00	00	xx	02	2	089	72	6	0	6	2	x	64	78
	Srimangal	000	0	6	13	02	96	02	1	095	70	6	8	7	0	1	66	77
Dacca	Mymensingh	000	0	0	27	02	97	00	1	098	75	0	0	9	0	0	60	80
	Narayanganj	000	7	4	00	00	xx	01	2	092	78	2	5	7	7	0	62	83
	Dacca (Tezgaon)	000	6	2	31	03	97	01	1	092	73	1	1	6	3	0	61	82
	Faridpur	000	6	2	00	00	95	05	0	111	73	2	4	8	0	0	65	81
	Barisal	000	0	0	00	00	95	01	1	097	73	0	0	9	0	0	68	82
Rajshahi	Khulna	000	0	8	00	00	96	01	1	098	77	8	4	6	x	x	64	85
	Satkhira	000	0	1	00	00	98	00	0	0?4	75	1	2	8	0	0	65	81
	Jessore	000	0	2	36	02	97	01	1	102	80	2	6	6	0	0	54	84
	Sirajganj	000	0	0	00	00	94	00	0	096	71	0	0	9	0	0	58	81
	Bogra	000	0	0	23	02	xx	00	0	095	75	0	0	9	0	0	58	80
	Dinajpur	000	0	0	00	00	95	00	0	070	73	0	0	9	0	0	66	79
	Rangpur	000	0	2	00	00	xx	01	1	—	—	2	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	27	02	96	03	2	110	64	1	1	7	7	1	51	68
	Sialkot	000	0	7	00	00	97	03	1	105	64	5	0	9	3	2	xx	64
Rawalpindi	Jhelum	000	7	8	00	00	98	02	2	110	63	5	0	9	1	8	51	65
	Rawalpindi	000	0	7	00	00	98	02	2	114	56	7	5	6	0	0	47	67
	Khushab	000	0	6	00	00	98	02	0	115	63	1	3	6	7	0	50	66
Multan	Lyallpur	000	0	6	16	02	96	02	0	119	63	0	0	9	4	0	51	66
	Montgomery	000	8	5	27	02	97	02	4	114	62	5	5	7	0	0	55	62
	Multan	000	0	0	13	02	96	00	0	105	65	0	0	9	0	0	43	68
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	115	64	0	0	9	0	0	49	73
	Bahawalpur	000	0	0	00	00	97	00	0	120	67	0	0	9	0		53	68
	Fort Abbas	000	2	0	36	02	95	00	0	109	64	0	0	9	0	0	51	68
Peshawar	Chakdara	000	0	0	00	00	96	03	1	xxx	56	6	2	7	x	x	44	57
	Peshawar	000	0	7	36	03	97	01	2	103	61	1	1	7	7	0	44	63
	Haripur	000	4	8	23	02	98	10	3	120	57	8	0	9	1	0	49	xx
	Campbellpur	000	0	8	34	03	99	03	1	126	61	2	2	6	0	2	11	61
D.I. Khan	Bannu	000	3	3	36	02	99	03	0	126	61	3	0	9	0	8	49	62
	D.I. Khan	000	0	0	00	00	98	00	0	118	63	0	0	9	0	0	35	64
Quetta	Sibi	000	0	0	00	00	99	00	0	116	70	0	0	9	0	0	42	70
Kalat	Nokkundi	000	0	0	18	02	99	02	0	127	60	0	0	9	0	0	35	61
	Turbat	000	0	0	xx	xx	97	00	0	119	75	0	0	9	0	0	49	77
	Jiwani	000	0	0	23	05	96	02	0	121	71	0	0	9	0	0	68	75
	Pasni	000	0	0	13	07	98	00	0	116	60	0	0	9	0	0	54	73
	Ormara																	
	Las Bela	000	0	0	11	02	98	00	0	108	77	0	0	9	0	0	52	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	98	00	0	117	72	0	0	9	0	0	52	75
	Karachi (Air port)	000	0	0	23	05	97	02	0	120	73	0	0	9	0	0	46	77
	Badin	000	0	0	05	02	97	00	0	119	77	0	0	9	0	0	26	80
	Nagarparker																	
	Umarkot	000	0	0	31	03	97	00	0	099	75	0	0	9	0	0	53	77
	Hyderabad	000	0	0	36	02	97	02	0	118	75	0	0	9	0	0	40	78
Khairpur	Pad-i-dan	000	0	0	31	02	98	02	0	119	72	0	0	9	0	0	41	73
	Nawabshah	000	0	0	0?	00	97	02	0	120	73	0	0	9	0	0	42	74
	Sukkur	000	0	0	00	00	96	00	0	111	70	0	0	9	0	0	47	74
	Reti	000	0	0	27	06	97	00	0	126	68	0	0	9	0	0	51	71
	Jacobabad	000	0	0	23	02	97	02	0	115	70	0	0	9	0	0	42	71
Junagar	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	129	69	0	0	9	0	0	57	69
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	00	00	96	03	2	081	27	6	2	9	0	0	13	31
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	024	2	8	11	07	90	49	7	445	35	8	—	0	—	—	35	39
Peshawar	Drosh *	000	0	6	00	00	96	03	2	983	48	6	5	5	2	0	33	52
	Cherat *	000	9	5	31	05	96	00	0	463	44	0	0	9	0	4	37	46
	Kakul *	004	2	8	27	02	95	60	5	460	46	8	9	6	x	x	41	50
	Landi Kotal *	000	0	7	23	03	97	03	2	455	48	7	0	9	1	0	30	50
D.I. Khan	Parachinar *	000	0	1	03	20	99	00	0	794	42	8	1	7	0	0	32	xx
	Miranshah *	000	0	0	03	02	99	00	0	472	53	0	0	9	0	0	41	55
	Wana *	000	3	0	00	00	99	00	0	476	47	0	0	9	0	0	23	47
Quetta	Fort Sandeman *	000	0	2	00	00	98	00	1	452	49	2	0	9	0	1	48	51
	Hindubagh *	000	0	4	27	05	98	03	0	462	43	0	0	9	2	0	32	48
	Loralai *	000	0	0	13	02	98	00	0	411	50	0	0	9	0	0	22	53
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	4	29	00	99	00	0	961	46	0	0	9	0	1	35	48
	Chaman *	000	4	8	29	02	97	03	1	481	46	—	—	8	—	—	30	47
Kalat	Kalat *	000	0	0	34	05	98	00	0	460	46	0	0	9	0	0	43	51
	Nushki *	000	0	0	31	02	96	00	0	507	52	0	0	9	0	0	39	62
	Dalbandin *	000	2	1	09	02	98	03	0	471	56	1	!	7	0	0	32	55
	Panjgur *	000	0	0	31	03	98	00	0	468	58	0	0	9	0	0	31	59
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station	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)
Cox's Bazar	000	0	0	05	02	96	00	0	142	72	0	0	9	0	0	60	59
Chittagong	000	0	0	07	05	96	00	0	xxx	73	0	0	9	0	0	63	59
Maijdee Court	000	0	0	00	00	96	00	4	135	66	0	0	9	0	0	65	59
Comilla	000	0	0	00	00	93	45	4	[illegible]	[illegible]	0	0	9	0	0	67	57
Brahmanbaria	000	0	0	00	00	97	00	0	139	69	0	0	9	0	0	61	58
Sylhet	000	7	7	09	02	94	42	4	118	64	7	7	4	0	0	63	59
Srimangal	000	0	0	00	00	96	00	0	134	65	0	0	9	0	0	60	53
Mymensingh	000	0	0	27	02	97	00	0	143	63	0	0	9	0	0	57	57
Narayanganj	000	9	0	00	00	96	10	4	135	70	0	0	9	0	0	66	60
Dacca (Tezgaon)	000	2	1	03	00	96	02	1	132	70	1	6		0	0	65	55
Faridpur	000	0	0	00	00	94	44	4	152	64	0	0	9	0	0	61	55
Barisal	000	9	0	18	01	94	02	4	138	69	0	0	9	0	0	66	60
Khulna	000	3	0	00	00	97	00	4	141	70	0	0	9	0	0	68	63
Satkhira	000	0	0	00	00	99	00	0	138	69	0	0	9	0	0	67	67
Jessore	000	4	0	23	03	97	03	4	173	78	0	0	9	0	0	67	61
Sirajganj	000	0	0	00	00	97	00	0	15?	67	0	0	9	0	0	59	56
Bogra	000	0	0	00	00	96	00	0	132	62	0	0	9	0	0	57	55
Dinajpur	000	0	0	00	00	96	00	0	135	64	0	0	9	0	0	59	51
Rangpur	000	0	1	07	02	95	10	0	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	9	6	00	00	95	10	2	123	51	4	0	9	7	1	49	48
Sialkot	000	0	6	00	00	93	28	9	125	52	0	0	9	0	3	52	52
Jhelum	000	1	5	00	00	92	4?	9	131	49	2	3	7	0	1	48	49
Rawalpindi	000	0	4	00	00	99	01	1	131	45	4	0	9	2	0	46	45
Khushab	000	0	4	00	00	98	03	0	129	48	1	0	9	4	8	46	45
Lyallpur	000	0	6	00	00	96	02	0	132	46	0		9	0	4	45	44
Montgomery	000	1	6	00	00	93	44	4	137	46	5	5	7	3	0	46	46
Multan	000	0	0	05	02	99	00	0	146	37	0	0	9	0	0	44	41
Leiah																	
Khanpur	000	0	0	xx	xx	96	00	0	131	53	0	0	9	0	0	42	47
Bahawalpur	000	0	0	00	00	97	00	0	137	53	0	0	9	0	0	48	49
Fort Abbas	000	0	2	13	05	96	01	0	163	56	2	1	6	0	0	53	46
Chakdara	000	0	4	xx	xx	95	03	1	xxx	45	x	0	8	7	0	38	41
Peshawar	xxx	x	4	23	03	97	02	1	127	45	1	5	7	7	0	47	43
Haripur	[illegible]	8	6	25	02	98	20	2	137	47	6	[illegible]	9	[illegible]	x	45	42
Campbellpur	000	0	8	27	02	98	61	5	131	45	2	1	5	5	0	43	41
Bannu	000	0	0	31	02	99	00	0	139	42	0	0	9	0	0	41	41
D.I. Khan	000	2	4	00	00	97	01	1	138	42	0	0	9	4	0	42	43
Sibi	000	0	0	[illegible]	00	99	00	0	134	40	0	0	9	0	0	41	42
Nokkundi	000	0	0	[illegible]	02	99	02	0	027	39	0	0	9	0	0	34	38
Turbat	000	0	0	[illegible]	[illegible]	98	00	0	143	55	0	0	9	0	0	37	50
Jiwani	000	0	1	36	05	96	03	0	147	56	1	2	6	0	0	54	40
Pasni	000	0	0	00	00	97	00	0	138	55	0	0	9	0	0	53	50
Ormara																	
Las Bela	000	0	0	00	[illegible]	98	00	0	141	48	0	0	9	0	0	35	46
Karachi (Manora)	000	0	0	[illegible]	0	[illegible]	00	0	134	57	0	0	9	0	0	49	53
Karachi (Air port)	000	0	0	[illegible]	0	97	02	0	139	50	0	0	9	0	0	42	48
Badin	000	0	0	05	02	[illegible]	00	0	146	50	0	0	9	0	0	39	45
Nagarparker																	
Umarkot	000	0	0	00	00	77	00	0	146	49	0	0	9	0	0	40	44
Hyderabad	000	0	0	00	00	96	02	0	137	41	0	0	9		0	42	48
Pad-i-dan	000	0	0	00	00	97	02	0	133	43	0	0	9	0	0	39	39
Nawabshah																	
Sukkur	000	3	1	00	00	95	01	0	136	49	0	0	9	0	3	45	45
Reti	000	0	0	00	00	97	00	0	226	47	0	0	9	0	0	40	34
Jacobabad	000	0	0	00	00	97	02	0	156	50	0	0	9	0	0	41	48
Veraval																	
Jalalabad																	
Muscat	000	0	3	31	02	99	03	0	156	67	0	0	8	3	0	57	64
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	002	1	7	00	00	96	03	2	070	09	7	2	9	0	0	16	15
Aliabad *																	
Gilgit *																	
Murree *	026	2	8	11	10	90	49	7	460	30	8		0	—	—	30	30
Drosh *	030	9	8	00	00	93	91	7	001	33	8	5	4	x	x	33	32
Cherat *	000	2	6	00	00	97	03	2	465	37	6	5	8	0	0	35	36
Kakul *	012	9	7	13	05	95	17	4	460	42	5	3	7	0	5	39	39
Landi Kotal *	001	4	3	00	00	97	01	7	447	38	3	5	6	0	0	36	37
Parachinar *	000	0	0	00	00	99	02	0	794	29	0	0	9	0	0	25	xx
Miranshah *	000	0	0	05	02	99	00	0	446	37	0	0	9	0	0	14	34
Wana *	000	0	0	03	00	99	00	0	438	38	0	0	9	0	0	34	27
Fort Sandeman *	000	0	6	00	00	98	00	0	505	39	6	0	8	1	0	30	35
Hindubagh *	000	0	4	23	05	98	03	0	486	33	4	7	6	0	0	31	29
Loralai *	000	0	0	23	03	98	00	0	416	34	0	0	9	0	0	24	28
Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	6	31	03	99	00	0	979	37	2	6	9	6	0	27	30
Chaman *	000	0	0	11	02	97	00	0	560	36	0	0	9	0	0	32	35
Kalat *	000	0	0	00	00	98	00	0	500	28	0	0	9	0	0	26	26
Nushki *	000	0	0	07	02	95	00	0	574	49	0	0	9	0	0	13	36
Dalbandin *	000	9	0	00	00	97	01	0	581	38	0	0	9	0	0	34	34
Panjgur *	000	0	0	05	02	98	00	0	472	38	0	0	9	0	0	33	34
Kabul *																	
Kandahar *																	

Station	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 1	+ 2	5.1	+ 0.7	3.5	140
Chittagong	+ 2	+ 4	6.5	+ 5.5	4.5	108
Maijdee Court	+ 1	0	4.0	+ 2.0	2.1	115
Comilla	+ 3	+ 4	2.9	+ 1.1	2.0	94
Brahmanbaria	—	—	5.3	+ 3.8	1.9	78
Sylhet	—	—	2.0	—	1.6	
Srimangal	− 4	+ 5	5.4	− 3.4	1.2	98
Mymensingh	+ 4	+ 3	4.8	+ 3.6	3.7	91
Narayanganj	+ 4	+ 5	[illegible]	+ 2.7	2.9	74
Dacca (Tezgaon)	—	—	5.7	—	2.6	71
Faridpur	+ 5	+ 2	4.4	+ 2.6	2.1	61
Barisal	+ 4	+ 5	7.4	+ 5.3	4.1	
Khulna	+ 6	+ 7	7.1	+ 5.4	3.5	68
Satkhira	0	+ 13	5.1	+ 2.8	2.6	65
Jessore	—	—	1.7	+ 0.3	1.1	65
Sirajganj	+ 5	+ 4	6.4	+ 5.3	4.4	64
Bogra	+ 4	+ 3	8.6	+ 7.4	7.1	69
Dinajpur	+ 3	+ 1	3.6	+ 2.8	2.6	72
Rangpur	—	—	4.2	+ 3.5	3.5	84
Jammu						
Lahore (Jail Rd.)	− 1	+ 7	3.6	+ 2.1	3.6	[illegible]
Sialkot	− 2	+ 9	3.0	+ 0.3	3.0	32
Jhelum	—	—	4.6	—	4.5	36
Rawalpindi	+ 5	+ 6	3.3	− 0.5	2.3	15
Khushab	− 1	+ 3	1.4	− 0.3	1.4	
Lyallpur	− 2	+ 3	2.3	+ 1.5	2.3	12
Montgomery	− 7	+ 3	1.1	+ 0.4	1.1	10
Multan	0	+ 1	0.6	− 0.1	0.6	[illegible]
Leiah						
Khanpur	− 1	+ 3	0.4	0	0.4	6
Bahawalpur	− 3	+ 6	0	− 0.3	0	6
Fort Abbas	—	—	1.0	—	1.0	8
Chakdara	0	—	1.1	—	1.1	14
Peshawar	—	+ 2	2.0	− 0.3	1.9	
Haripur	x	—	3.7	—	3.4	
Campbellpur	—	—	3.1	—	2.8	
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	− 4	+ 2	0.5	− 0.3	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.4	—	1.7	4
Jiwani	—	—	6.4	—	3.1	6
Pasni	− 1	− 5	4.9	+ 2.3	4.0	6
Ormara						
Las Bela	—	—	0.1	—	0.1	8
Karachi (Manora)	0	− 5	0	− 0.7	0	
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 1	− 6	0	− 0.4	0	
Nagarparker						
Umarkot	—	—	0.3	—	0	
Hyderabad	+ 1	− 3	0.2	− 0.7	0.2	
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah						4
Sukkur	—	—	1.4	—	1.4	
Reti	—	—	0.9	—	0.9	4
Jacobabad	− 1	+ 2	2.3	+ 1.9	2.3	
Veraval						20
Jalalabad						
Muscat	5	− 2	11.1	+ 3.1	4.6	4
Kuwait						5
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						3
Leh **						6
Skardu *						
Misgar **	—	—	—	—	—	
Aliabad *						
Gilgit *						
Murree *	− 3	+ 1	9.8	+ 3.8	7.1	59
Drosh *	+ 4	0	6.5	—	4.2	18
Cherat *	− 3	− 2	5.1	+ 1.3	4.8	29
Kakul *	—	—	6.4	—	4.8	
Landi Kotal *	—	—	2.4	—	2.4	
Parachinar *	—	x	0.3	—	0.3	29
Miranshah *	—	—	1.6	+ 0.	1.6	13
Wana *	—	—	6.8	—	6.8	11
Fort Sandeman *	− 9	0	2.7	+ 1.4	2.7	11
Hindubagh *	—	—	6.0	—	6.0	
Loralai *	—	—	4.2	—	4.0	
Harnai *	—	—	5.5	+ 3.7	5.2	14
Quetta *	—	—	4.5	+ 1.4	4.4	9
Chaman *	− 6	0	2.5	− 0.6	1.7	8
Kalat *	+ 1	− 2	4.8	+ 2.4	4.1	
Nushki *	—	—	3.6	—	2.8	
Dalbandin *	− 4	− 5	3.0	+ 1.5	2.1	4
Panjgur *	− 5	− 8	3.5	—	1.8	
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 29th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	B N_s C h_sh_s	O T_sT_s TdTd	$I d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA							*			
Circassia	23 175	617 00	8 35 13	98 02 2	133 72	85 4 ××	..	..		..
Yuhomaru	23 198	652 00	1 32 09	98 02 0	210 66	11 5 ××	3 6 810	..	0 58 63	..
Kohomaru	23 188	654 00	5 33 10	97 03 0	120 70	54 4 00	3 5 ×××	..	0 54 68	..
Alsayyada	23 214	689 06	7 16 05	99 03 1	153 71	62 6 50	3 3 300	..	0 53 59	1 16 22
Circassia	23 189	627 06	6 35 09	98 02 2	163 72	25 5 70	..	..	..	..
Yuhomaru	23 191	659 06	6 32 10	98 02 2	215 73	65 4 00	3 6 110	..	0 00 66	..
Yuhomaru	23 182	671 12	4 32 09	98 01 1	220 70	70 × 50	3 6 625	..	0 54 68	..
Circassia	23 202	635 12	3 34 09	98 02 0	130 73	35 4 00	..	..	..	..
Jahangir	23 139	512 18	0 09 10	99 02 0	153 73	00 9 00	6 3 220	..	0 53 57	1 04 22
Arabistan	23 198	590 18	0 35 05	99 02 0	155 72	00 9 00	1 3 106	..	0 52 52	..
Circassia	23 214	644 18	0 00 00	98 02 0	137 70	00 9 00	..	..	..	..
Yuhomaru	23 171	684 18	0 23 06	98 00 0	215 72	00 9 00	3 6 300	..	0 56 63	..
Dumra	23 253	545 17	0 25 13	97 02 0	155 66	00 9 00	5 5 220	..	0 00 54	1 25 ××

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 195 075	..	..	500 115 008	..	098 062 612	338 525 622	770 595 725	451 732 999	951 812	231 950	..	667 180
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	826 058 532	..	..	..	..	046 522 992	247 622 999	624 695 999	252 788 999		..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	940 175 062	900 145 035	800 098 565	737 082 582	675 045 612	643 005 605	388 748 999	372 780 999	350 800 990	150 055 995	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 058 545	727 010 660	718 000 999	562 640 999	541 602 999	350 855 999	..	..	..	..	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 hrs G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. → STATION.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	26 08	26 10	26 11	30 15	29 25	26 28	27 44	26 55	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	02 04	34 03	01 04	32 07	30 13	29 17	27 35	..	..	..	..
Chittagong ..	28 05	31 02	02 04	36 08	28 17	26 28	27 47	..	..	..	..
Cox's Bazar ..	29 07	33 05	36 06	04 15	30 15	26 22	..	..	..	..	..
Dacca ..	26 10	26 10	26 16	28 17	28 22	26 53	..	..	..	..	..
Dalbandin ..	..	..	09 03	17 01	25 07	28 14	28 48	27 72	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	18 02	21 06	..	..	..	..	..
Fort Sandeman ..	..	..	..	05 01	33 09	29 25	25 26	..	..	..	..
Jacobabad ..	21 03	18 02	15 01	15 04	26 10	26 17	27 34	27 48	28 64	27 68	27 86
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	30 02	30 06	28 01	14 05	16 08	21 06	24 15	24 30	25 43	..	..
Jiwani ..	25 03	27 07	27 14	30 30	29 38	30 44	..	..	..	..	..
Karachi ..	12 06	11 09	10 09	09 06	31 12	30 22	29 32	28 39	29 55	26 65	26 76
Khanpur ..	09 03	04 03	36 03	27 08	25 14	26 25	26 37	..	..	..	..
Lahore ..	30 05	30 04	29 02	24 06	21 12	23 13	25 15	..	..	..	..
Multan ..	03 06	01 08	33 07	33 06	28 10	27 19	25 27	26 38	20 56	26 01	76 16
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	34 07	34 08	30 02	31 02	22 07	..	..	..	..	..
Quetta ..	..	..	..	..	32 03	29 14	28 37	27 54	27 72	27 87	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 04	23 04	23 08	25 12	25 16	26 28	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 hrs G.M.T. † of Previous day (dd ff)

STATION.	0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
Bogra ..	26 09	27 11	29 13	31 23	29 28	..
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	31 09	31 13	33 09	36 13	36 22	34 23
Cox's Bazar ..	36 13	36 08	36 11	01 20	34 21	24 32
Dacca ..	12 01	36 04	30 15	31 17	31 34	29 59
Dalbandin ..	..	..	05 03	06 11	31 05	30 21
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..
Fort Sandeman ..	..	..	..	26 05	26 13	26 19
Jacobabad ..	02 05	26 04	21 10	22 14	27 16	27 16
Jessore ..	..	..	..	..	..	..
Jhelum ..	36 03	34 02	15 02	19 04	17 07	20 15
Jiwani ..	24 15	25 15	30 09	28 24	29 35	..
Karachi ..	27 10	27 10	22 10	27 13	27 18	27 21
Khanpur ..	08 04	03 02	33 02	32 05	29 15	27 25
Lahore ..	31 04	31 06	25 06	21 03	22 06	16 15
Multan ..	18 05	23 06	22 08	26 13	21 15	27 16
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	No	ascent	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	..	..	No	ascent	..	..
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

STATION.	0.3 1000	0.6 2000	0.9	1.5	2.1 6600	3.0 10000	4.5 14000	5.4 18000	6.0
	19	20	21	22	23	24	25	26	27
Bogra ..	33 05	33 08	32 10	31 10	29 20	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	34 03	31 04	30 05	27 12	28 19	27 31	..	..	..
Chittagong ..	36 10	35 08	04 09	35 15	33 19	26 34	..	..	..
Cox's Bazar ..	01 15	01 15	03 18	01 24	32 21	26 31	..	..	..
Dacca ..	26 06	27 06	33 12	32 22	30 41	27 28	27 79	27 99	..
Dalbandin ..	..	..	06 05	04 06	34 10	31 23	29 56	28 44	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	28 09	28 11	30 17	28 23	..	..
Jacobabad ..	01 02	35 03	30 03	25 06	25 11	23 29	28 19	27 28	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	00 0	18 03	18 07	17 07	17 07	23 11	..	..	..
Jiwani ..	01 19	01 12	01 09	33 09	31 25	29 47	..	..	..
Karachi ..	31 12	30 11	27 10	29 12	28 16	27 21	29 36	..	..
Khanpur ..	18 11	22 08	24 08	25 16	28 17	25 17	28 29	30 40	..
Lahore ..	30 03	19 02	18 04	20 08	21 07	29 13	24 2	25 25	..
Multan ..	16 12	20 12	24 10	25 07	22 04	24 14	25 29	27 49	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	36 02	02 06	01 02	27 02	24 03	..	..	..
Quetta ..	..	..	..	..	28 10	27 28	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	21 02	25 03	26 06	31 13	30 17	30 25	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..	×× ××	×× ××	×× ××	×× ××	×× ××	28 17	28 37	28 43	28 47	27 51	27 68	28 89	27 95	26 76				

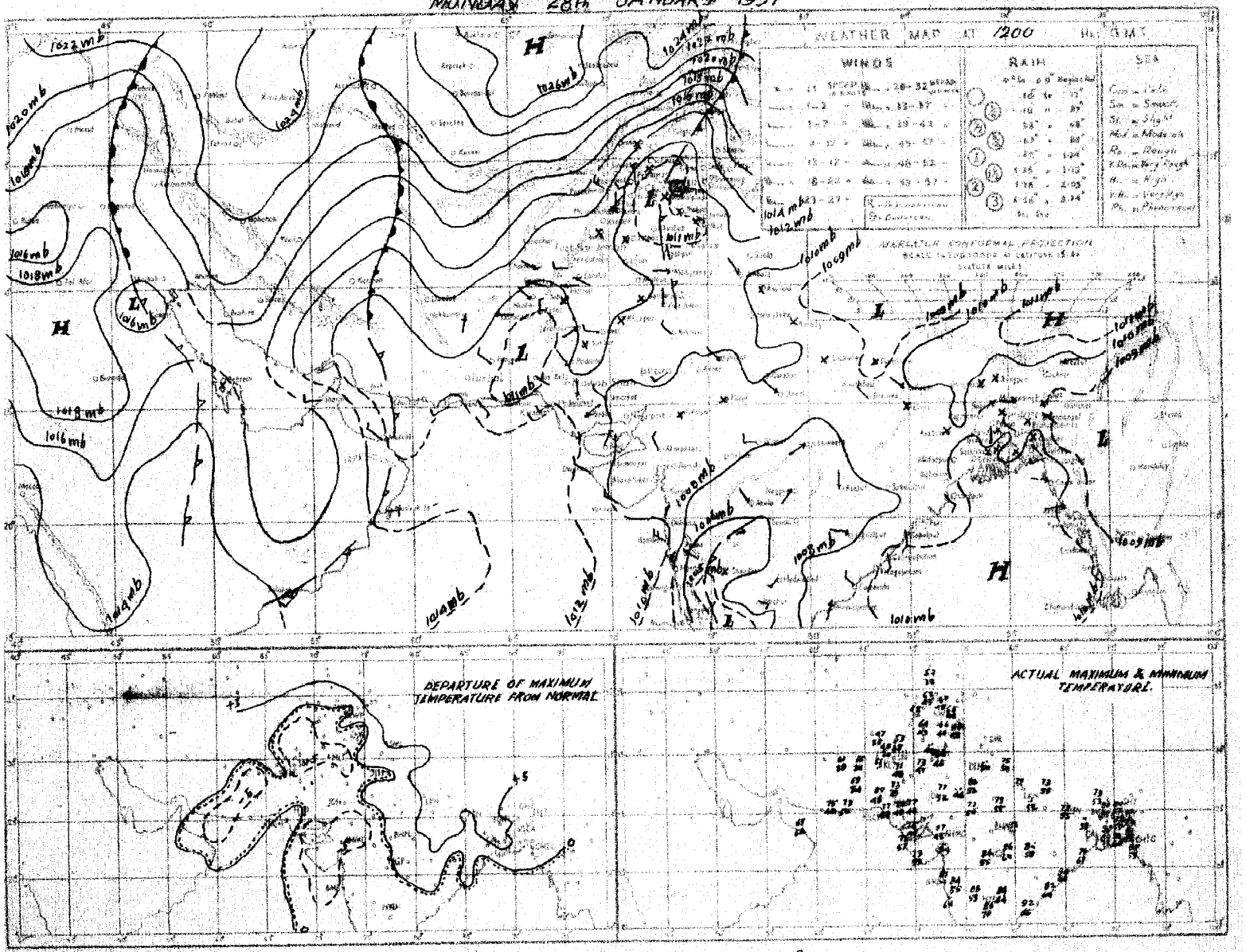
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

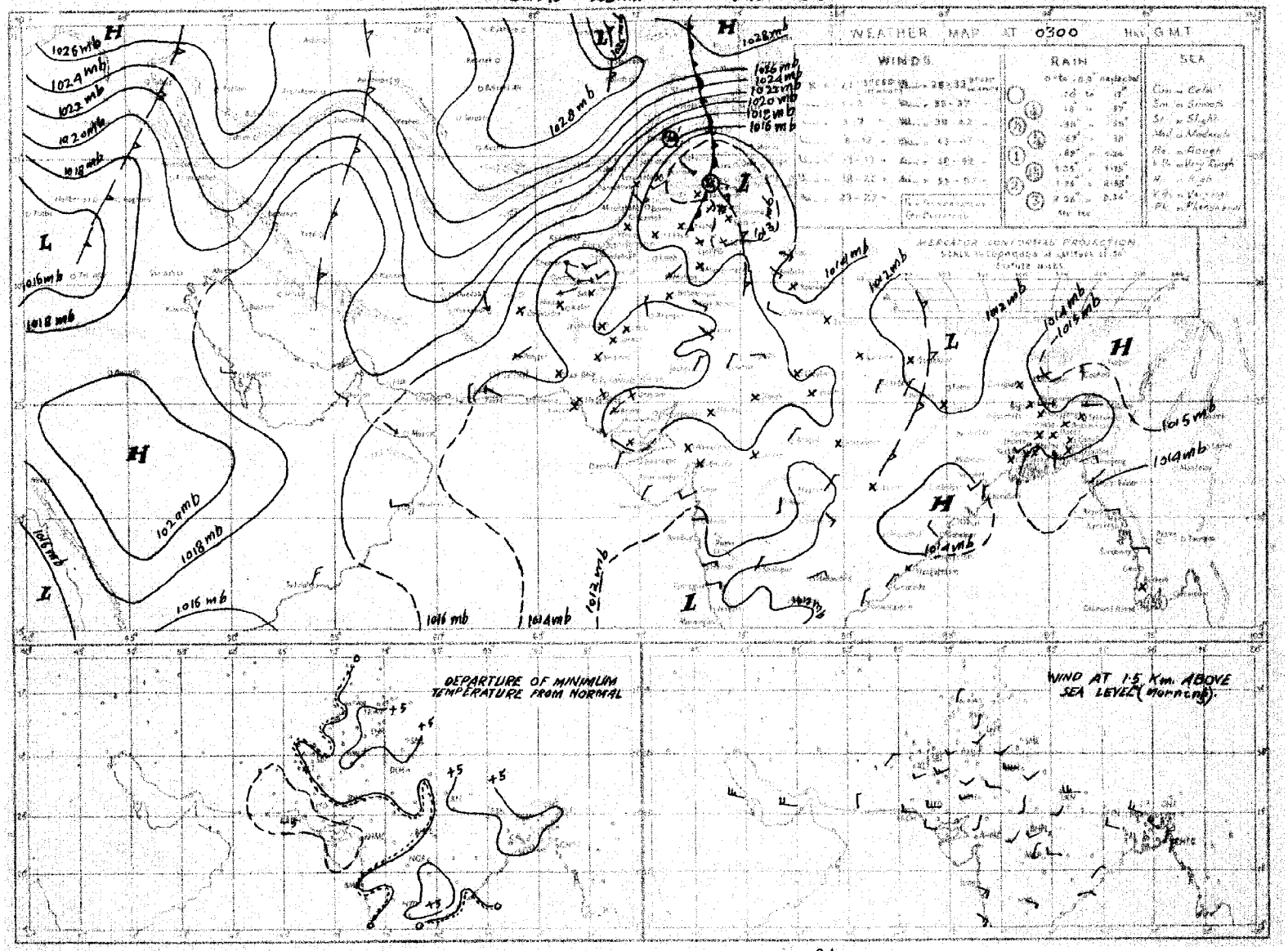
MONDAY 28th JANUARY 1957



Rainfall amounts indicated on the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

TUESDAY 29th JANUARY 1957



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PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 30th JANUARY 1957

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

Yesterday's low pressure wave over Rawalpindi division moved away eastwards to Punjab (India):

A western disturbance is moving eastwards across Russian Turkistan with its secondary over Peshawar division.

They have caused fairly widespread rain thundershowers in Rawalpindi divisions and local in Lahore and Peshawar division. Isolated snowfall is also reported from Rawalpindi and Peshawar divisions and scattered rain from Multan division.

A fresh western disturbance lies over Iraq.

Chief amounts of rainfall are:—Cherat 1"; Murree and Kakul ½" each and Sialkot, Jhelum, Khushab, Lyallpur and Haripur ¼" each.

Night temperatures were 3-5°F above normal in East Pakistan and in Lahore division and were 3-5°F below normal in Kalat, Hyderabad and Peshawar divisions.

Forecast valid until the evening of 31st: Fairly widespread rain with a few thundershowers is expected in Peshawar, Rawalpindi and Lahore divisions and in Kashmir and scattered rain will fall in D. I. Khan and Quetta divisions. A few falls of snow are also likely in Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 30th January, 1957.

K. U. SIDDIQI.
for Director, Meteorological Services

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_1 (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	Cox's Bazar	000	0	3	31	03	95	03	0	147	72	1	4	6	ᴗ	6	67	79
	Chittagong	000	0	1	34	05	96	01	1	111	72	1	0	9	1	0	63	81
	Maijdee Court	000	9	0	00	00	xx	10	1	110	75	0	0	9	0	0	61	82
	Comilla	000	0	4	00	00	94	01	0	104	72	4	2	6	0	0	60	82
	Brahmanbaria	000	0	5	00	00	xx	03	2	114	72	5	5	3	0	0	59	82
	Sylhet	000	0	1	27	02	xx	02	0	109	70	1	5	6	0	0	53	78
	Srimangal	000	0	0	27	02	96	00	0	115	69	0	0	9	0	0	61	81
Dacca	Mymensingh	000	0	0	00	00	97	00	0	107	74	0	0	9	0	0	57	79
	Narayanganj	000	3	0	00	00	xx	05	1	109	76	0	0	9	0	0	54	84
	Dacca (Tezgaon)	000	0	1	36	02	97	02	0	108	75	1	0	9	3	0	52	82
	Faridpur	000	6	2	00	00	95	05	0	136	75	2	4	8	0	0	67	81
	Barisal	000	0	6	00	00	95	03	1	166	77	7	0	9	6	0	61	81
Rajshahi	Khulna	000	0	3	00	00	97	01	1	108	77	3	0	7	2	0	63	86
	Satkhira	000	0	7	00	00	95	03	1	100	75	7	7	7	0	0	65	91
	Jessore	000	0	6	00	00	97	01	1	102	77	4	6	6	5	0	64	85
	Sirajganj	000	0	0	00	00	94	00	0	106	73	0	0	9	0	0	61	73
	Bogra	000	0	0	23	02	xx	xx	x	110	78	0	0	9	0	0	58	81
	Dinajpur	000	0	0	00	00	95	00	0	103	73	0	0	9	0	0	59	80
	Rangpur	000	0	0	00	00	xx	01	0	xxx	xx	0	0	9	0	0	xx	xx
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	7	4	18	02	96	01	2	111	63	1	1	7	6	0	49	65
	Sialkot	000	0	7	00	00	97	03	2	120	61	5	2	6	4	0	53	61
Rawalpindi	Jhelum	000	3	8	05	09	97	99	9	125	67	4	9	5	2	x	45	65
	Rawalpindi																	
	Khushab	030	5	6	02	03	99	03	9	115	56	6	3	6	0	0	50	62
Multan	Lyallpur	000	0	6	00	00	96	02	0	108	64	0	0	9	5	0	44	68
	Montgomery	000	8	3	00	00	97	01	4	107	65	3	0	9	4	0	48	69
	Multan	000	0	0	13	02	96	00	0	105	65	0	0	9	0	0	43	68
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	099	72	0	0	9	0	0	42	73
	Bahawalpur	000	0	2	27	02	97	02	0	106	72	0	0	8	2	0	50	73
	Fort Abbas	000	2	4	05	02	96	03	2	121	67	4	2	6	0	0	50	73
Peshawar	Chakdara	017	1	6	xx	xx	97	01	9	561	45	6	0	8	6	0	40	55
	Peshawar	003	6	6	13	05	97	02	9	111	55	2	4	6	2	0	44	58
	Haripur	015	8	9	03	02	96	91	7	130	51	8	3	6	x	x	49	48
	Campbellpur	008	8	8	05	03	96	50	6	143	50	5	3	6	9	x	46	50
D. I. Khan	Bannu	000	5	1	18	02	99	01	0	100	60	1	0	9	0	8	47	63
	D.I. Khan	000	0	0	00	00	98	00	0	112	66	0	0	9	0	0	44	67
Quetta	Sibi	000	0	0	27	05	99	00	0	100	72	0	0	9	0	0	39	73
Kalat	Nokkundi	000	0	0	34	06	99	02	0	206	62	0	0	9	0	0	25	65
	Turbat	000	0	0	xx	xx	98	00	0	133	76	0	0	9	0	0	51	77
	Jiwani	000	0	0	36	05	96	02	0	140	75	0	0	9	0	0	71	75
	Pasni	000	0	0	18	09	97	00	0	123	75	0	0	9	0	0	65	77
	Ormara	000	0	0	18	09												
	Las Bela	000	0	0	29	02	98	00	0	097	82	0	0	9	0	0	50	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	100	76	0	0	9	0	0	58	75
	Karachi (Air port)	000	0	0	23	14	97	02	0	105	76	0	0	9	0	0	53	78
	Badin	000	0	0	23	02	97	00	0	112	80	0	0	9	0	0	29	82
	Nagarparkar																	
	Umarkot	000	0	0	31	03	97	00	0	102	79	0	0	9	0	0	53	80
	Hyderabad	000	0	0	05	03	97	02	0	105	76	0	0	9	0	0	40	81
Khairpur	Pad-i-dan	000	0	0	36	02	98	02	0	113	73	0	0	9	0	0	38	74
	Nawabshah	000	0	0	00	00	97	02	0	118	74	0	0	9	0	0	43	75
	Sukkur	000	7	0	31	02	96	00	0	109	70	0	0	9	0	0	43	73
	Reti	000	0	0	27	03	97	00	0	214	73	0	0	9	0	0	51	74
	Jacobabad	000	0	0	00	00	97	02	0	113	72	0	0	9	0	0	32	72
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	150	70	0	0	9	0	0	56	71
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	006	2	8	11	09	99	71	7	443	29	9	x	0	x	x	03	35
Peshawar	Drosh *	014	9	8	00	00	93	71	7	976	42	8	7	5	x	x	31	52
	Cherat *	000	8	4	18	05	96	01	7	455	34	4	3	8	0	0	34	45
	Kakul *	040	3	8	18	05	90	69	9	458	32	8	7	6	x	x	32	42
D. I. Khan	Landi Kotal *	000	7	2	23	02	98	03	8	447	50	2	3	6	0	0	22	52
	Parachinar *	000	0	2	13	03	99	02	0	794	41	2	1	7	0	0	25	xx
	Miranshah *	000	0	2	13	02	99	01	0	441	53	0	0	9	4	0	43	56
	Wana *	000	0	0	09	02	99	00	0	438	46	0	0	9	0	0	11	50
Quetta	Fort Sandeman *	000	0	6	34	03	98	02	0	463	48	6	0	9	4	0	03	52
	Hindubagh *	000	0	3	31	05	98	01	0	477	41	3	7	7	0	0	32	44
	Loralai *	000	0	0	31	07	98	00	0	412	52	0	0	9	0	0	08	53
	Harnai *	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	31	05	99	00	0	973	43	0	0	9	0	0	32	46
	Chaman *	000	4	5	29	05	98	03	2	492	47	2	7	7	2	0	30	48
Kalat	Kalat *	000	0	0	34	07	98	00	0	491	37	0	0	9	0	0	29	40
	Nushki *	000	0	2	31	05	96	02	0	527	45	0	0	9	5	0	34	54
	Dalbandin *	000	4	1	00	00	98	03	0	501	56	1	1	7	0	0	35	57
	Panjgur *	000	0	0	31	05	98	00	0	484	56	0	0	9	0	0	31	57
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W (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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	05	02	96	00	0	142	71	0	0	9	0	0	59	57	−2	0	5.1	+0.7	3.5	140
Chittagong	000	0	0	34	09	96	00	0	149	72	0	0	9	0	0	6	59	+2	+4	8.5	+5.4	4.5	108
Maijdee Court	000	9	0	00	00	97	00	4	144	66	0	0	9	0	0	57	51	+3	−3	4.6	+2.1	2.1	115
Comilla	000	0	0	00	00	92	00	0	116	69	0	0	9	0	0	59	55	+3	+2	2.5	+1.1	2.0	94
Brahmanbaria	000	0	0	00	00	97	00	0	154	71	0	0	9	0	0	57	57	—	—	5.3	3.8	1.9	76
Sylhet	000	0	0	19	09	96	02	0	148	64	0	0	9	0	0	54	5	—	—	2.0	—	1.6	
Srimangal	000	0	0	00	0	97	00	0	146	62	0	0	9	0	0	56	45	0	−2	5.4	3.4	1.2	98
Mymensingh	000	0	0	09	02	97	00	0	154	64	0	0	9	0	0	57	58	+3	+4	4.8	+3.5	3.7	97
Narayanganj	000	9	0	00	00	95	05	4	145	69	0	0	9	0	0	57	61	+5	+5	4.1	+2.6	2.9	74
Dacca (Tezgaon)	000	0	0	00	00	95	00	0	145	71	0	0	9	0	0	58	54	—	—	5.7	—	2.6	
Faridpur	000	9	0	00	00	94	05	0	147	72	0	0	9	0	0	59	56	+5	+3	4.4	+2.1	2.1	71
Barisal	000	9	0	36	01	94	00	4	147	70	0	0	9	0	0	62	61	+3	+6	7.4	+5.2	4.1	81
Khulna	000	0	0	00	00	97	00	0	149	72	0	0	9	0	0	64	64	+7	+8	7.1	+5.3	3.5	66
Satkhira	000	0	0	00	00	99	00	0	142	xx	0	0	9	0	0	68	xx	+10	x	5.1	+2.8	2.6	65
Jessore	000	0	0	19	03	97	00	0	139	69	0	0	9	0	0	66	62	—	—	1.7	+0.2	1.1	65
Sirajganj	000	0	0	00	00	97	00	0	145	71	0	0	9	0	0	57	57	+3	+5	6.4	+5.3	4.4	64
Bogra	000	0	0	13	02	96	00	0	145	65	0	0	9	0	0	58	57	+5	+5	8.6	+7.4	7.1	69
Dinajpur	000	0	0	00	00	96	00	0	150	70	0	0	9	0	0	56	5	+4	+2	3.6	+2.7	2.6	72
Rangpur	000	3	1	07	02	95	10	4	—	—	1	0	9	1	0	—	—	—	—	4.2	+3.4	3.5	84
Jammu																							
Lahore (Jail Rd.)	008	9	5	13	02	96	0?	9	133	45	5	3	7	0	0	44	41	−4	+4	3.7	+2.1	3.7	
Sialkot	035	0	4	05	02	97	01	2	142	50	0	0	9	2	0	47	48	−5	+5	3.4	+0.6	3.4	
Jhelum	036	9	4	00	00	97	01	9	131	47	2	5	7	6	0	43	46	—	—	4.5	—	4.9	
Rawalpindi	000	9	8	00	00	98	02	9	131	45	8	2	6	x	x	42	44		+4	3.	−0.6	2.3	
Khushab	030	0	1	00	00	99	03	5	134	47	1	9	6	0	0	13	42	−5	0	1.7	−0.5	1.7	
Lyallpur	000	0	6	00	00	96	03	1	137	47	6	5	6	0	0	44	44	+2	+1	1.1	+0.3	1.1	12
Montgomery	000	0	6	31	02	96	03	1	136	46	6	5	6	0	0	44	44	0	+1	1.1	+0.3	1.1	10
Multan	000	0	0	31	02	96	00	0	125	45	0	0	9	0	0	43	43	0	0	0.6	−0.1	0.6	7
Leiah																							
Khanpur	000	0	0	00	00	96	00	0	144	50	0	0	9	0	0	37	41	−1	−1	0.4	0	0.4	
Bahawalpur	000	0	0	00	00	97	00	0	136	50	0	0	9	0	0	41	45	+2	+1	0	−0.4	0	
Fort Abbas	000	0	0	18	03	96	00	0	148	56	0	0	9	0	0	47	44	—	—	—	—	—	
Chakdara	017	0	3	xx	xx	96	01	1	526	38	0	0	8	6	0	33	37	—	—	1.3	—	1.3	1
Peshawar	000	0	3	73	03	97	02	1	126	39	2	0	6	3	1	38	36	−5	−5	—	—	—	
Haripur	021	8	8	13	02	96	51	4	134	43	8	7	6	x	x	41	38	—	—	3.9	—	3.6	
Campbellpur	000	0	7	09	02	96	01	1	134	42	3	3	6	2	2	40	39	—	—	3.	—	2.8	
Bannu	000	0	0	[illegible]	02	99	03	0	125	41	0	0	9	0	0	40	39	—	—	1.6	—	1.6	11
D.I. Khan	000	0	0	00	00	97	00	0	129	40	0	0	9	0	0	38	39	−1	−2	0.5	−0.2	0.5	10
Sibi	000	0	0	31	04	99	00	0	155	59	0	0	9	0	0	37	42	—	—	1.1	—	1.1	5
Nokkundi	000	0	0	02	02	95	02	0	229	41	0	0	9	0	0	34	39	—	—	1.8	—	1.3	2
Turbat	000	0	0	00	01	97	00	0	154	53	0	0	9	0	0	37	52	—	—	2.4		1.7	
Jiwani	000	0	0	02	02	96	02	0	183	57	0	0	5	0	0	52	41	—	—	6.4		3.1	4
Pasni	000	0	0	27	02	97	00	0	172	57	0	0	9	0	0	40	54	+3	−1	4.9	+2.1	4.0	6
Ormara																							
Las Bela	000	0	0	34	02	97	00	0	163	45	0	0	9	0	0	35	44	—	—	0.1	—	0.1	
Karachi (Manora)	000	0	0	00	10	94	10	0	152	58	0	0	9	0	0	54	56	0	−2	0	−0.7	0	
Karachi (Air port)	000	0	0	02	02	97	02	0	161	53	0	0	9	0	0	41	50	—	—	0.1	—	0.1	
Badin	000	0	0	36	02	96	00	0	148	52	0	0	9	0	0	43	47	+5	−4	0	−0.3	0	
Nagarparkar																							
Umarkot	000	3	0	00	10	97	00	0	143	45	0	0	9	0	0	37	44	—	—	0.3	—	0	
Hyderabad	000	0	0	36	02	96	02	0	160	51	0	0	9	0	0	43	48	+4	−3	0.2	−0.1	0.2	
Pad-i-dan	000	0	0	0	00	97	02	0	169	41	0	0	9	0	0	37	39	—	—	1.1	—	0.9	
Nawabshah	000	0	0	0	00	97	02	0	168	45	0	0	9	0	0	40	42	—	—	0.2	—	0.2	
Sukkur	000	0	0	29	03	96	00	0	145	50	0	0	9	0	0	34	48	—	—	[illegible]	—	[illegible]	4
Reti	000	0	0	7	02	97	00	0	212	51	0	0	9	0	0	45	39	—	—	0.9	—	0.9	
Jacobabad	000	0	0	36	09	96	02	0	156	55	0	0	9	0	0	39	49	0	+3	2.5	−1.9	2.3	4
Veraval																							
Jalalabad																							20
Muscat	000	0	0	31	02	99	00	0	173	61	0	0	9	0	0	54	61	3	5	11.1	3.1	4.6	4
Kuwait																							
HILL STATION																							
Srinagar																							2?
Gulmarg																							71
Sonamarg																							26
Dras																							3
Leh																							6
Skardu																							
Misgar																							
Aliabad																							
Gilgit																		—	—	—	—	—	
Murree	055	4	8	31	05	99	13	7	492	25	4	2	7	2	x	75	24	−7	−5	10.4	4.2	7.6	5?
Drosh	014	9	8	00	00	95	22	7	982	32	8	7	5	x	x	29	30	+4	−2	6.	—	4.3	18
Cherat	052	1	2	23	07	97	02	5	446	34	0	0	9	7	0	29	30	−4	−8	6.	−2.1	5.	29
Kakul																		—	—				
Landi Kotal	000	0	0	16	02	98	00	0	442	33	0	0	9	0	0	31	31	—	—	3.	—	2.	2?
Parachinar	000	0	0	36	02	99	00	0	794	29	0	0	9	0	0	25	xx	x	x	[illegible]	—	[illegible]	13
Miranshah	000	0	0	20	04	99	00	0	464	44	0	0	9	0	0	47	34	—	—	[illegible]	0	1.8	11
Wana	000	0	0	31	03	99	00	0	418	37	0	0	9	0	0	03	29	—	—	6.6	—	6.6	11
Fort Sandeman	000	0	0	09	03	98	00	0	473	38	0	0	9	0	0	11	34	−8	−1	2.	−1.7	2.7	
Hindubagh	000	0	3	27	03	98	01	0	491	33	3	7	7	0	0	31	30	—	—	6.0	—	6.0	
Loralai	000	0	0	34	03	98	00	0	393	33	0	0	9	0	0	19	30	—	—	4.	—	4.0	
Harnai	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+3.7	5.	14
Quetta	000	0	2	31	03	99	02	0	012	34	0	0	9	0	0	28	30	—	—	4.	+1.3	4.4	9
Chaman	000	0	0	18	03	97	00	0	573	33	0	0	9	0	0	27	32	−5	−3	2.1	−0.7	1.7	4
Kalat	000	0	0	05	03	98	00	0	550	29	0	0	9	0	0	25	29	−10	−2	4.	+2.4	4.1	
Nushki	000	0	0	13	05	95	00	4	594	59	0	0	9	0	0	13	36	—	—	3.	—	2.	
Dalbandin	000	9	0	00	00	98	02	0	508	39	0	0	9	0	0	34	37	−7	−2	3.	+1.4	2.1	
Panjgur	000	0	0	31	03	98	00	0	498	40	0	0	9	0	0	30	37	−7	−5	3.5	—	1.8	
Kabul																							
Kandahar																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 30th JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_o c_a L_o$	$L_a L_o L_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_R I_W I_W$ $P_W P_W$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	..	..	33 227	653 00	0 23 09	98 02 0	128 70	00 9 00	..	..
Arabistan	..	..	33 226	599 12	0 34 23	99 02 0	136 72	00 9 00	7 3 538	..	0 51 61	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Karachi ..	14 00	009 198 132	..	..	460 165 078	..	123 382 545	387 038 622	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 042 008	..	..	..	..	038 602 999	204 698 999	538 748 999	141 792 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sr. HHHH TT	Sr. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Karachi ..	14 00	900 182 098	885 182 095	800 135 048	580 028 635	560 012 658	535 508 698	..	..	..	535 508 698	..	–
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..		800 022 999	782 000 999	563 738 999	543 745 999	523 738 999	476 772 999	451 785 999	421 278 999	413 772 999	350 870 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of °C.)
Ss-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	26 09	27 09	30 10	29 21	28 24	27 24	..	..	..	..	..	33 04	33 09	32 10	29 21	29 26	29 25	14 08	14 06	28 03	25 09	30 15	32 35	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	25 04	29 06	29 07	29 10	29 14	26 31	27 49	29 54	28 62	27 68	29 98	..	..	..	..	..	..	36 22	36 21	36 17	32 08	29 18	31 31	..	..	..
Chittagong ..	33 04	35 07	01 07	35 12	33 14	..	..	..	..	..	..	04 23	03 21	02 20	36 22	35 27	..	04 22	05 26	03 24	36 25	35 29	01 32	..	..	..
Cox's Bazar ..	35 12	02 13	02 17	35 23	29 20	25 23	26 37	..	..	..	..	02 29	20 29	36 24	36 22	02 21	..	02 31	01 35	36 34	36 21	..	..	..	..	..
Dacca ..	27 03	28 04	29 10	31 23	30 23	25 29	..	..	..	..	..	12 04	31 02	31 13	31 17	31 32	30 65	17 07	18 09	20 04	24 06	32 19	32 31	23 45	25 59	..
Dalbandin ..	..	..	08 02	03 05	33 10	34 17	29 51	29 65	29 73	..	..	..	..	04 06	01 06	31 11	32 29	..	..	07 03	01 11	33 21	31 29	30 59	31 80	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	06 04	08 05	..	..	..
Drosh ..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	04 00	03 01	05 03	..	..	..	28 02	30 15	31 36	31 70	..	..
Fort Sandeman ..	30 04	34 06	34 08	30 16 34 12	29 16 32 15	29 15 29 21	30 25 28 44	29 26 28 54	27 23 28 58	29 59	28 90	34 13	34 21	34 15	25 09 31 10	28 10 31 17	31 07 34 28	36 19	34 15	31 12	31 16	32 25	32 29	..	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jassore ..	07 01	20 02	22 05	21 08	22 10	23 18	..	..	..	..	..	..	..	..	..	..	..	35 5	02 06	02 07	27 10	27 12	..	..	..	..
Jhelum ..	03 08	04 12	03 11	35 15	31 25	30 49	..	..	..	..	..	36 12	03 10	09 09	04 06	32 23	31 52	03 10	01 07	33 05	27 07	30 22	32 58	..	..	..
Jhansi ..	29 19	32 13	31 12	33 11	33 14	28 24	29 38	28 45	28 45	28 62	79 04	32 08	31 15	33 15	34 15	32 09	31 37	33 09	33 09	34 09	36 16	31 47	..	..	..	..
Kharchi ..	12 04	24 10	25 15	28 19	26 15	26 33	6 48	26 60	26 67	..	..	27 16	28 18	29 19	30 16	26 09	31 20	4 16	34 13	33 11	32, 15	21 16	31 31	30 29	..	..
Khanpur ..	23 05	24 06	22 03	24 03	30 09	23 15	24 21	..	..	..	..	35 04	20 04	20 07	26 18	25 22	..	08 15	08 16	36 07	27 13	26 14	25 20	..	..	..
Lahore ..	20 10	20 10	23 10	23 09	26 05	25 09	25 32	26 40	26 48	27 24	28 93	29 05	28 06	27 12	28 14	26 11	28 11	34 11	33 13	34 15	33 07	28 13	..	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	20 04	19 09	31 03	30 08	..	..	..	..	..	..	..	34 06	36 05	05 04	15 05	25 02	..	30 04	35 06	29 06	31 18	30 36	..	..	..
Peshawar ..	..	..	..	..	29 12	29 15	..	..	..	..	..	..	..	No	ascent	cold	..	..	..	..	..	27 13	27 18	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 12	25 10	26 07	25 08	05 04	28 27	27 40	27 62	11 11	..	..	10 12	34 01	32 09	30 19	30 16	31 21	11 12	12 06	02 03	32 19	31 27	31 16	24 39	24 42	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 12	32 08	32 17	36 11	31 17	30 23	29 45	29 56	29 70	30 87	28 71	30 84						
Peshawar ..																		
Quetta ..																		

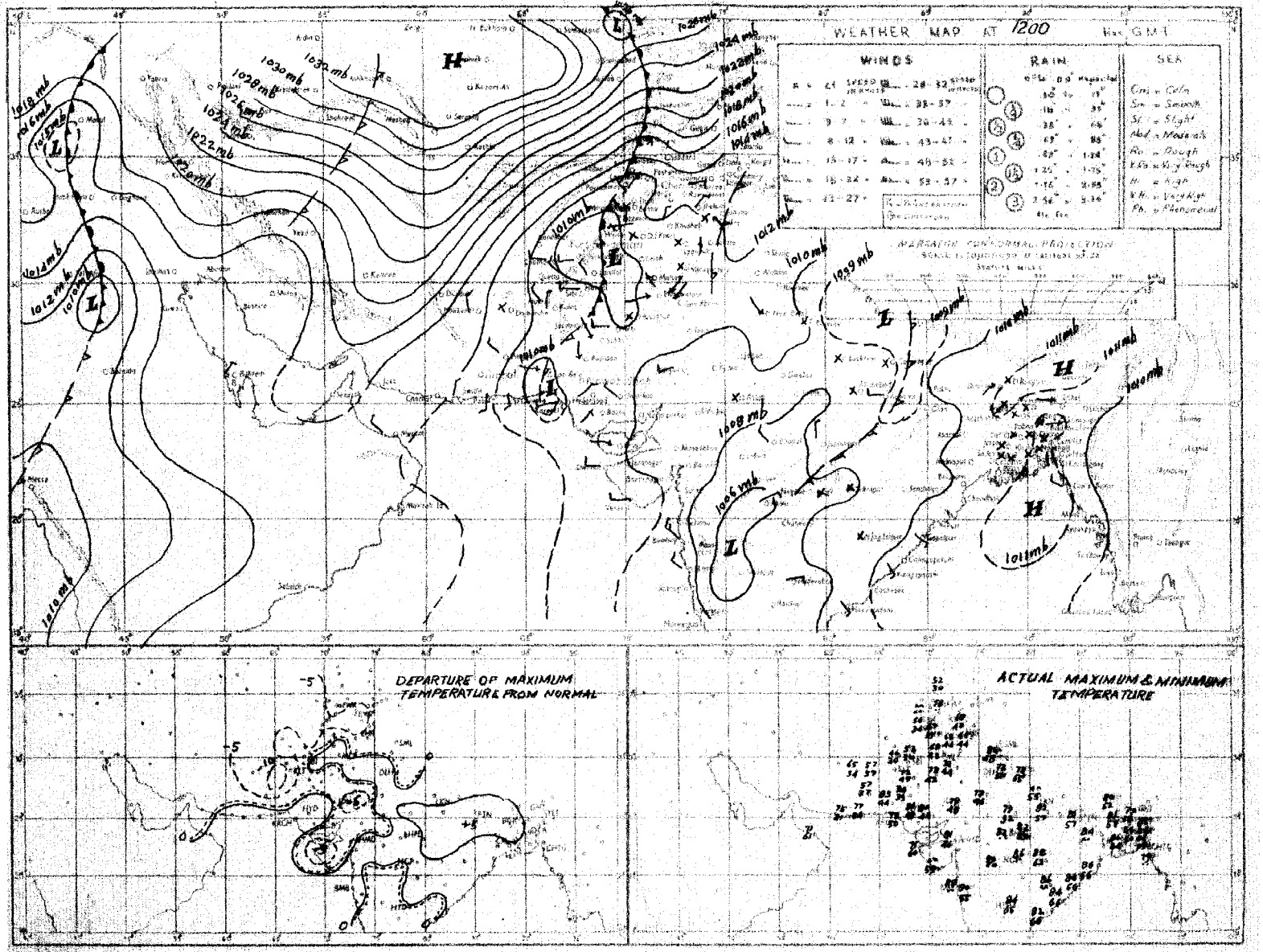
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cdd v_r v_r$ etc)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Centre, Air Port, KARACHI-3.

PAKISTAN DAILY WEATHER MAP

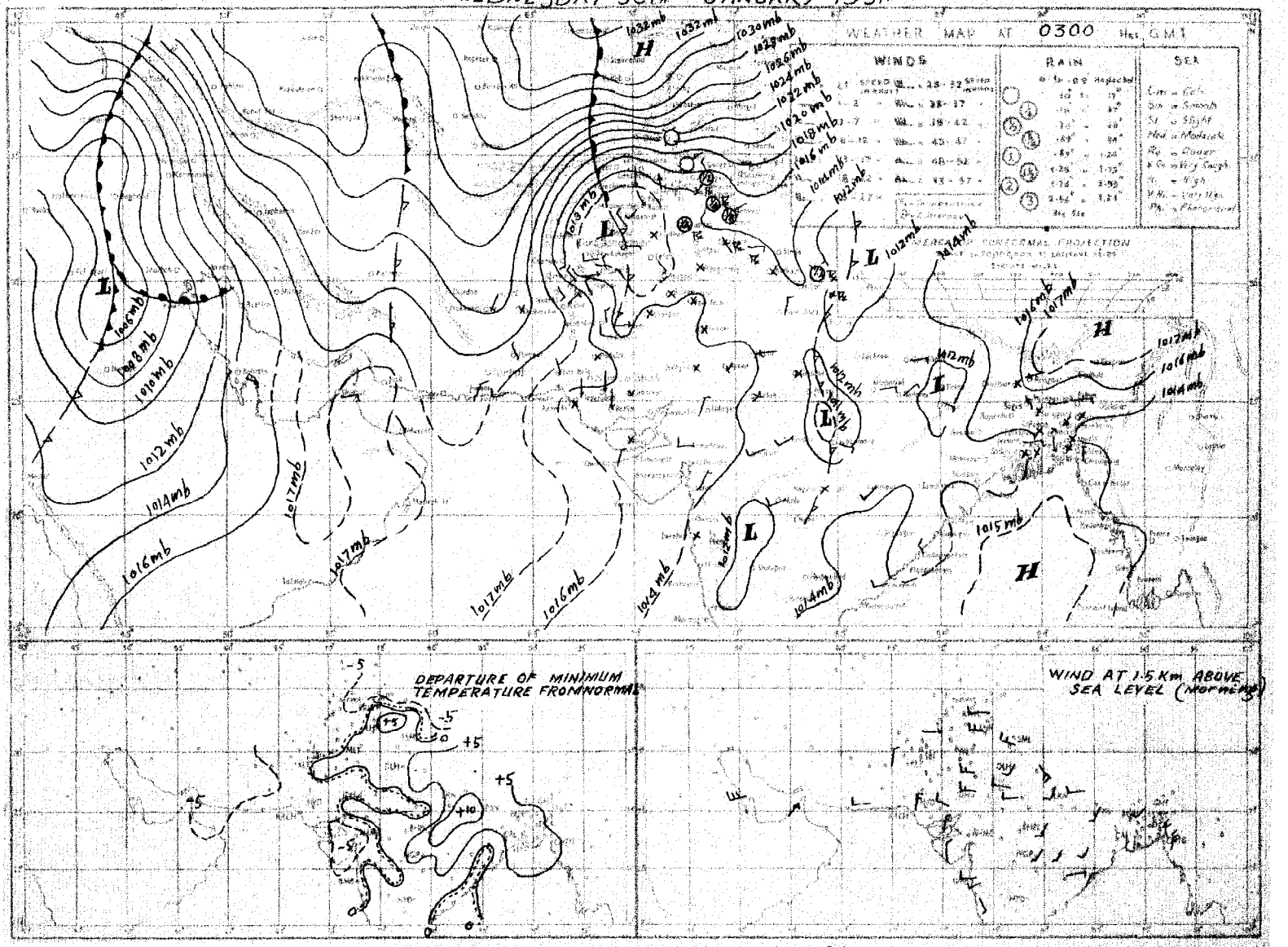
TUESDAY 29th JANUARY 1957



Rainfall across Pakistan in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th JANUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

LIBRARY MAY 6 1957 WEATHER BUREAU

THURSDAY, THE 31st JANUARY 1957

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

Yesterday's western disturbance over Russian Turkistan and its secondary over Peshawar division moved away eastwards after causing local rain in Rawalpindi division and scattered in Peshawar division. Scattered snow has also fallen in Rawalpindi and Peshawar divisions and light rain/thunderstorms is reported from Lahore division.

The western disturbance over Iraq now lies over wesr Iran.

A low pressure wave is moving eastwards across west Bengal.

Fairly widespread rain is reported from Dacca division, local from Rajshahi division and scattered from Chittagong division.

Chief amounts of rainfall are:—Mymensingh and Narayanganj ¾" each; Rangpur and Murre ½" each; Faridpur, Sirajganj, Bogra, Dinajpur, Jhelum, Peshawar and Kakul ¼" each.

Night temperatures were: 3-6°F below normal in D. I. Khan, Peshawar, Rawalpindi, north Kalat, Hyderabad and Quetta divisions and were generally 5-10°F above normal in East Pakistan.

Forecast valid until the evening of 1st:—Local rain with a few thundershowers is expected in Dacca and Rajshahi divisions and scattered in Chittagong division. Weather will be dry over West Pakistan.

Karachi-11.
The 31st January, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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 N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F T_dT_d (18)	Maximum temperature °F T_xT_x (19)
Chittagong	Cox's Bazar	000	0	1	31	02	95	01	0	119	72	0	0	9	(	1	62	84
	Chittagong	000	0	0	29	05	96	00	0	115	73	0	0	9	0	0	63	83
	Maijdee Court	000	9	0	00	00	xx	00	0	117	75	0	0	9	0	0	56	83
	Comilla	000	0	0	00	00	95	00	0	118	74	0	0	9	0	0	60	83
	Brahmanbaria	000	0	0	00	C0	xx	00	1	116	72	0	0	9	0	0	60	82
	Sylhet	000	0	1	00	0	xx	03	0	116	64	1	0	9	4	0	59	78
	Srimangal	000	0	0	23	02	97	00	0	119	70	0	0	9	0	0	62	81
Dacca	Mymensingh	000	0	0	00	00	97	00	0	120	76	0	0	9	0	0	59	10
	Narayanganj	000	9	0	00	00	xx	05	4	113	78	0	0	9	0	0	68	84
	Dacca (Tezgaon)	000	0	1	13	02	96	03	0	114	74	1	0	9	3	0	60	82
	Faridpur	000	6	2	00	00	95	05	0	129	77	2	4	8	0	0	74	82
	Barisal	000	0	0	00	00	95	01	1	112	78	0	0	9	0	0	65	8
Rajshahi	Khulna	000	0	0	00	00	96	00	0	114	77	0	0	9	0	0	63	85
	Satkhira	000	1	3	00	00	97	00	0	110	76	3	4	8	0	0	63	81
	Jessore	000	0	4	18	05	97	(2	1	110	83	2	6	6	5	0	60	84
	Sirajganj	000	0	0	00	00	94	00	0	106	74	0	0	9	0	0	64	82
	Bogra	000	0	0	00	00	xx	00	0	107	77	0	0	9	0	0	63	82
	Dinajpur	000	0	0	00	00	95	00	0	116	76	0	0	9	0	0	57	82
	Rangpur	000	0	2	00	00	xx	01	1	—	—	2	5	8	0	0	—	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	8	5	13	03	96	01	9	122	57	4	2	7	4	8	41	6
	Sialkot	000	0	6	27	02	97	03	2	121	54	6	2	6	0	0	47	54
Rawalpindi	Jhelum	030	3	8	31	05	97	95	9	147	47	8	9	6	x	x	43	57
	Rawalpindi	000	0	5	00	00	99	02	1	138	49	5	2	7	0	0	42	53
	Khushab	005	3	1	02	07	99	01	9	132	54	1	3	6	0	0	37	58
Multan	Lyallpur	000	0	3	05	02	96	01	0	128	55	0	0	9	0	4	43	61
	Montgomery	000	8	2	31	02	97	01	4	117	63	2	5	6	0	0	40	65
	Multan	000	0	0	05	02	96	00	0	117	69	0	0	9	0	0	21	71
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	117	73	0	0	9	0	0	26	75
	Bahawalpur	000	0	0	00	00	97	00	0	120	70	0	0	9	0	0	9	70
	Fort Abbas	000	0	0	31	05	96	C0	0	131	65	0	0	9	0	0	35	70
Peshawar	Chakdara	000	0	6	xx	xx	98	01	5	xxx	47	0	0	8	9	0	38	52
	Peshawar	000	0	3	05	03	97	02	1	107	58	2	3	7	3	0	37	58
	Haripur	000	4	3	05	02	98	10	1	145	49	3	1	7	0	0	41	44
	Campbellpur	000	0	3	09	03	99	03	1	129	54	3	2	6	0	0	43	64
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	110	52	0	0	9	0	0	46	60
	D.I. Khan	000	0	0	00	00	98	00	0	126	62	0	0	9	0	0	32	65
Quetta	Sibi	000	0	0	31	07	99	00	0	123	71	0	0	9	0	0	34	72
Kalat	Nokkundi	000	0	0	16	02	99	02	0	170	61	0	0	9	0	0	32	63
	Turbat	000	0	0	xx	xx	98	C0	0	149	76	0	0	9	0	0	51	78
	Jiwani	000	0	0	16	03	96	C2	0	158	73	0	0	9	0	0	71	76
	Pasni	000	0	0	18	14	98	C0	0	146	74	0	0	9	0	0	45	75
	Ormara																	
	Las Bela	000	0	0	23	02	98	00	0	132	81	0	0	9	0	0	51	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	98	08	0	135	72	0	0	9	0	0	57	76
	Karachi (Air port)	000	0	0	23	07	97	02	0	135	73	0	0	9	0	0	45	80
	Badin	000	0	0	36	02	97	00	0	142	78	0	0	9	0	0	33	81
	Nagarparkar																	
	Umarkot	000	0	0	27	03	97	08	0	131	77	0	0	9	0	0	52	77
	Hyderabad	000	0	0	C0	00	97	02	0	137	77	0	0	9	0	0	38	80
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	136	74	0	0	9	0	0	28	76
	Nawabshah	000	0	0	00	C0	97	02	0	133	74	0	0	9	0	0	39	77
	Sukkur	000	0	0	27	03	96	00	0	129	73	0	0	9	0	0	34	74
	Reti	000	0	0	31	07	97	07	0	125	74	0	0	9	0	0	55	77
	Jacobabad	000	0	0	00	00	97	02	0	137	72	0	0	9	0	0	21	73
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	31	05	99	00	0	145	72	0	0	9	0	0	60	73
HILL STATION																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alibad *	000	0	6	00	00	96	02	1	091	19	6	2	9	0	0	13	27
	Gilgit *																	
R. pindi	Murree *	041	4	6	13	03	98	02	7	449	27	6	9	4	0	0	22	29
Peshawar	Drosh *	000	0	7	00	00	96	01	2	962	46	7	5	6	0	0	25	51
	Cherat *	000	4	1	18	02	96	01	0	457	40	0	0	9	4	0	30	43
	Kakul *																	
	Landi Kotal *	000	0	1	25	05	97	01	0	447	50	1	2	6	0	0	01	51
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	796	39	0	0	9	0	0	31	xx
	Miranshah *	000	0	0	05	02	99	00	0	462	54	0	0	9	0	0	50	55
	Wana *	000	0	0	31	03	99	00	0	438	45	0	0	9	0	0	25	48
Quetta	Fort Sandeman *	000	0	0	27	10	98	00	0	486	49	0	0	9	0	0	22	50
	Hindubagh *	000	0	0	31	05	98	00	0	497	41	0	0	9	0	0	32	43
	Loralai *	000	0	0	34	05	98	00	0	410	50	0	0	9	0	0	01	52
	Harnai *	000	0	0	27	03	98	01	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	1	31	05	99	02	0	987	42	0	0	9	6	0	32	43
	Chaman *	000	0	0	31	03	99	03	0	495	47	0	0	9	0	0	25	48
Kalat	Kalat *	000	0	0	04	05	98	00	0	509	39	0	0	9	0	0	11	41
	Nushki *	000	0	0	20	05	96	00	0	536	54	0	0	9	0	0	27	54
	Dalbandin *	000	1	1	09	02	98	03	0	517	56	1	1	7	0	0	37	60
	Panigur *	000	0	0	36	05	98	00	0	096	57	0	0	9	0	0	35	57
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W_t (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 N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F T_dT_d (35)	Minimum temperature °F T_nT_n (36)
Chittagong	Cox's Bazar	000	0	3	05	03	96	03	0	117	72	1	0	7	4	0	57	57
	Chittagong	000	0	0	02	05	96	00	0	149	70	0	0	9	0	0	56	58
	Maijdee Court	000	6	0	00	00	97	00	4	142	67	0	0	9	0	0	61	56
	Comilla	000	0	6	05	03	98	03	0	135	69	6	2	5	0	0	60	59
	Brahmanbaria	000	0	6	36	02	97	03	2	161	65	6	0	9	4	0	61	57
	Sylhet	011	2	8	31	02	95	63	6	166	58	2	7	4	2	x	58	57
	Srimangal	005	2	8	00	0	96	02	6	153	62	8	5	6	x	x	59	51
Dacca	Mymensingh	075	8	6	13	02	97	21	6	155	62	6	4	4	0	0	60	56
	Narayanganj	084	9	8	36	03	95	03	6	150	68	4	0	9	2	8	62	61
	Dacca (Tezgaon)	008	9	8	05	05	96	02	6	152	64	7	5	4	3	x	61	59
	Faridpur	021	9	8	02	02	95	03	6	167	69	8	5	7	0	0	66	58
	Barisal	000	7	0	00	00	95	01	4	141	72	0	0	9	0	0	66	63
Rajshahi	Khulna	000	0	0	00	00	97	00	0	141	71	0	0	9	0	0	68	63
	Satkhira	000	0	0	00	00	99	00	0	139	71	0	0	9	0	0	67	71
	Jessore	000	0	2	23	07	97	01	0	133	72	2	6	6	0	0	66	63
	Sirajganj	025	9	8	00	00	96	02	2	140	65	8	8	3	0	0	63	62
	Bogra	030	9	4	69	03	96	03	9	141	62	4	4	9	0	0	60	60
	Dinajpur	035	2	4	00	00	96	02	2	143	61	0	0	9	2	0	59	50
	Rangpur	038	4	7	07	09	94	51	6	—	—	3	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	9	0	00	00	96	02	0	199	43	0	0	9	0	0	42	40
	Sialkot	000	0	0	31	02	98	00	0	145	45	0	0	9	0	0	42	44
Rawalpindi	Jhelum	030	0	0	00	00	96	10	0	195	40	0	0	9	0	0	38	37
	Rawalpindi	000	0	0	00	00	99	00	1	187	38	0	0	9	0	0	33	35
	Khushab	005	0	0	29	02	99	00	0	213	38	0	0	9	0	0	37	35
Multan	Lyallpur	000	0	0	00	00	96	00	0	206	38	0	0	9	0	0	38	37
	Montgomery	000	0	0	00	00	96	00	0	xxx	43	0	0	9	0	0	41	41
	Multan	000	0	0	05	02	96	00	5	203	43	0	0	9	0	0	41	43
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	190	46	0	0	9	0	0	38	58
	Bahawalpur	000	0	0	00	00	97	00	0	201	48	0	0	9	0	0	41	43
	Fort Abbas	000	0	0	05	03	96	00	0	216	51	0	0	9	0	0	45	48
Peshawar	Chakdara	000	0	0	xx	xx	98	02	0	xxx	37	0	0	9	0	0	33	xx
	Peshawar	022	9	0	00	00	93	40	2	214	35	0	0	9	0	0	33	37
	Haripur	000	8	3	05	02	96	10	2	157	36	0	0	9	0	8	33	33
	Campbellpur	000	0	0	00	00	97	00	0	214	38	0	0	9	0	0	35	35
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	219	36	0	0	9	0	0	32	33
	D.I. Khan	000	0	0	00	00	97	00	0	205	39	0	0	9	0	0	37	38
Quetta	Sibi	000	0	0	00	00	98	00	0	179	45	0	0	9	0	0	35	44
Kalat	Nokkundi	000	0	0	02	02	99	02	0	199	45	0	0	9	0	0	30	40
	Turbat	000	0	0	xx	xx	97	00	0	163	52	0	0	9	0	0	38	51
	Jiwani	000	0	0	36	03	96	02	0	164	61	0	0	9	0	0	57	44
	Pasni	000	0	0	29	13	98	00	0	164	55	0	0	9	0	0	47	56
	Ormara																	
	Las Bela	000	0	0	34	02	98	00	0	163	49	0	0	9	0	0	37	44
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	C0	95	05	0	159	59	0	0	9	0	0	42	56
	Karachi (Air port)	000	0	0	00	C0	97	02	0	160	53	0	0	9	0	0	47	50
	Badin	000	0	0	00	00	96	03	0	159	49	0	0	9	0	0	40	45
	Nagarparkar																	
	Umarkot	000	0	0	00	C0	97	00	0	161	47	0	0	9	0	0	39	44
	Hyderabad	000	0	0	C0	00	55	05	0	169	52	0	0	9		0	41	48
Khairpur	Pad-i-dan	000	0	0	36	02	97	02	0	177	47	0	0	9	0	0	35	40
	Nawabshah	000	0	0	00	00	97	02	0	179	47	0	0	9	0	0	36	45
	Sukkur	000	0	0	09	03	96	00	0	170	53	0	0	9	0	0	31	47
	Reti	000	0	0	36	02	97	00	0	185	52	0	0	9	0	0	48	36
	Jacobabad	000	0	0	11	07	97	02	0	177	49	0	0	9	0	0	44	48
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	00	00	99	00	0	150	65	0	0	9	0	0	58	60
HILL STATION																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alibad *	000	0	3	00	00	96	01	0	049	18	3	1	9	0	0	12	xx
	Gilgit *																	
R. pindi	Murree *	041	9	0	05	03	98	00	1	498	23	0	0	9	0	0	14	19
Peshawar	Drosh *	000	0	0	00	00	96	00	0	081	31	0	0	9	0	0	25	28
	Cherat *	000	0	0	36	02	97	00	0	510	33	0	0	9	0	0	29	32
	Kakul *	025	3	8	02	02	xx	71	7	437	34	8	7	6	x	x	34	xx
	Landi Kotal *	000	0	0	16	02	98	00	0	495	32	0	0	9	0	0	15	27
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	802	23	0	0	9	0	0	15	xx
	Miranshah *	000	0	0	13	02	99	00	0	511	38	0	0	9	0	0	20	28
	Wana *	000	0	0	C0	00	99	00	0	494	28	0	0	9	0	0	07	22
Quetta	Fort Sandeman *	000	0	2	46	03	98	00	0	520	32	2	0	8	0	0	29	32
	Hindubagh *	000	0	0	31	02	98	00	0	541	32	0	0	9	0	0	30	29
	Loralai *	000	0	0	27	02	98	00	0	369	27	0	0	9	0	0	18	24
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	18	03	95	00	0	997	33	0	0	9	0	0	31	24
	Chaman *	000	4	2	07	03	97	01	0	515	36	0	0	9	0	1	21	32
Kalat	Kalat *	000	0	0	18	05	98	00	0	528	30	0	0	9	0	0	28	25
	Nushki *	000	0	0	05	09	95	00	0	539	45	0	0	9	0	0	17	37
	Dalbandin *	000	9	0	00	00	97	01	0	486	36	0	0	9	0	0	32	36
	Panigur *	000	0	0	05	02	98	00	0	503	43	0	0	9	0	0	27	38
Afghanistan	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

Division (1)	Station (2)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	+ 3	0	5.1	+ 0.7	3.5	140
	Chittagong	+ 4	+ 3	8.5	+ 5.4	4.5	108
	Maijdee Court	+ 4	− 3	4.0	+ 1.9	2.1	112
	Comilla	+ 4	+ 6	2.9	+ 1.0	2.0	94
	Brahmanbaria	—	—	5.3	+ 3.6	1.9	[illegible]
	Sylhet		—	2.1	—	1.7	
	Srimangal	0	+ 3	5.5	+ 3.4	1.3	[illegible]
Dacca	Mymensingh	+ 4	+ 2	5.6	+ 4.3	4.5	91
	Narayanganj	+ 5	+ 6	4.9	+ 3.5	3.7	74
	Dacca (Tezgaon)	—	—	5.7	—	2.7	
	Faridpur	+ 6	+ 5	4.6	+ 3.1	2.3	71
	Barisal	+ 5	+ 8	7.4	+ 5.2	4.1	[illegible]
Rajshahi	Khulna	+ 6	+ 7	7.1	+ 5.3	3.5	68
	Satkhira	0	+ 17	5.1	+ 2.8	2.6	65
	Jessore	—	—	1.7	+ 0.2	1.1	[illegible]
	Sirajganj	+ 6	+ 10	6.7	+ 5.5	4.6	[illegible]
	Bogra	+ 6	+ 8	8.9	+ 7.6	7.4	65
	Dinajpur	+ 4	0	3.9	+ 3.7	3.0	[illegible]
	Rangpur	—	—	4.6	+ 3.8	3.9	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	− 9	− 1	3.7	+ 2.1	3.7	[illegible]
	Sialkot	− 12	+ 1	3.4	+ 0.5	3.4	29
Rawalpindi	Jhelum	—	—	5.2	—	5.2	[illegible]
	Rawalpindi	− 9	− 4	3.3	− 0.7	2.3	36
	Khushab	− 9	− 7	1.8	− 0.6	1.8	13
Multan	Lyallpur	− 7	− 4	2.3	+ 1.5	2.3	12
	Montgomery	− 4	− 2	1.1	+ 0.3	1.1	11
	Multan	+ 3	0	0.6	− 0.1	0.6	7
Bahawalpur	Leiah						
	Khanpur	+ 1	− 5	0.4	+ 0.	0.4	[illegible]
	Bahawalpur	− 1	0	0	− 0.4	0	[illegible]
	Fort Abbas	—	—	1.0	—	1.0	8
Peshawar	Chakdara	—	—	1.3	—	1.3	
	Peshawar	− 5	− 4	2.0	− 0.4	1.9	14
	Haripur	—	—	3.9	—	3.6	..
	Campbellpur	—	—	3.1	—	2.8	..
D. I. Khan	Bannu	—	—	1.6	—	1.6	11
	D.I. Khan	− 3	− 3	0.5	− 0.3	0.5	10
Quetta	Sibi	—	—	1.1	—	1.1	5
Kalat	Nokkundi	—	—	1.8	—	1.3	3
	Turbat	—	—	2.4	—	1.7	..
	Jiwani	—	—	6.4	—	3.1	4
	Pasni	+ 1	− 1	4.9	+ 2.0	4.0	[illegible]
	Ormara						[illegible]
	Las Bela	—	—	0.1	—	0.1	[illegible]
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 1	− 2	0	− 0.7	0	[illegible]
	Karachi (Air port)	—	—	0.1	—	0.1	[illegible]
	Badin	+ 2	− 6	0	− 0.5	0	..
	Nagarparkar						..
	Umarkot	—	—	0.3	—	0	..
	Hyderabad	+ 3	− 3	0.2	− 0.1	0.2	..
Khairpur	Pad-i-dan	—	—	1.1	—	0.5	..
	Nawabshah	—	—	0.2	—	0.2	..
	Sukkur	—	—	1.4	—	1.4	[illegible]
	Reti	—	—	0.9	—	0.9	..
	Jacobabad	+ 1	+ 2	2.3	+ 1.8	2.3	[illegible]
Junagarh	Veraval						28
Afghanistan	Jalalabad						..
Arabia	Muscat						[illegible]
	Kuwait	− 1	− 6	11.1	+ 9.0	4.6	..
HILL STATION							
Kashmir	Srinagar *						26
	Gulmarg **						..
	Sonamarg **						71
	Dras **						28
	Leh **						3
	Skardu *						6
	Misgar **						..
	Alibad *	—	—	—	—	—	..
	Gilgit *						
R. pindi	Murree *	− 13	− 10	10.8	+ 4.5	8.0	39
Peshawar	Drosh *	+ 3	− 4	6.7	—	4.3	18
	Cherat *	− 6	− 6	6.3	+ 2.0	5.7	29
	Kakul *	—	—	—	—	—	..
	Landi Kotal *	—	—	2.4	—	2.4	..
D.I. Khan	Parachinar *	—	—	0.3	—	0.3	27
	Miranshah *	x	x	1.6	0	1.6	43
	Wana *	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	− 10	− 3	2.7	+ 1.3	2.7	11
	Hindubagh *	—	—	6.0	—	6.0	..
	Loralai *	—	—	4.2	—	4.0	14
	Harnai *	—	—	5.5	+ 3.7	5.2	14
	Quetta *	—	—	4.5	+ 1.2	4.4	9
	Chaman *	− 5	− 3	2.5	− 0.8	1.7	8
Kalat	Kalat *	− 4	− 3	4.8	+ 2.4	4.1	..
	Nushki *	—	—	3.6	—	2.8	..
	Dalbandin *	− 4	− 3	3.0	+ 1.4	2.1	
	Panigur *	− 7	− 4	3.5	—	1.8	4
Afghanistan	Kabul *						
	Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 31st JANUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	0 T_sT_s T_dT_d	$4a_0a_0$ $P_{24}P_{24}$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhazen	43 239	672 12	0 00 00	98 02 0	146 72	00 9 00	3 3 400	..	0 51 56	1 00 00
Mydroche	43 317	597 12	0 05 05	98 02 0	150 73	00 9 00	4 5 718	..	0 48 99	1 05 33
Ilhasis	43 230	678 18	0 00 00	98 02 0	149 69	00 9 00	3 3 400	8 X XKK	0 00 56	1 00 x0
Isamare	43 156	705 18	3 35 07	97 C2 0	101 75	34 4 00	7 6 400	..	0 52 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gwadar ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 198 099	..	..	450 132 032	..	805 042 575	352 512 602	780 605 685	463 712 999	956 780	238 938	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 035 548	..	..	..	..	051 602 999	235 608 999	631 618 999	289 772 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gwadar ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	935 168 059	900 158 042	814 102 005	800 095 512	747 072 532	572 542 632	486 622 702	454 662 738	415 705 999	145 972 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 505 999	350 841 999	..	..	..	..	..	..	..	350 841 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Ss-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
Gwadar ..	27 18	29 15	21 25	23 25	..	..	..	..	..	..	..	18 19	20 15	21 25	23 25	25 18	..	10 12	..	..	..	..	..	..	..
Khaklab ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khar ..	34 06	34 06	30 12	33 13	31 28	29 45	29 53	..	..	..	..	..	..	..	..	..	..	06 09	06 07	05 02	32 04	29 10	31 29	30 29	30 34
Chittagong ..	36 04	01 07	02 12	02 19	01 15	27 18	24 41	25 51	..	..	..	34 07	36 07	02 07	01 12	01 21	35 25	34 07	33 04	32 05	02 07	32 18	31 22	27 28	27 45
Cox's Bazar ..	01 15	01 15	01 16	36 12	26 17	24 34	24 39	24 57	25 58	..	..	01 17	02 13	03 11	36 03	35 06	25 20	36 16	36 16	36 15	36 12	32 17	30 18	..	..
Dacca ..	22 06	24 07	26 07	26 09	31 21	27 12	25 58	25 71	75 05	25 33	..	21 21	21 29	21 31	23 32	27 26	..	06 13	26 07	25 19	22 21	24 26	..	..	..
Dalbandin ..	..	..	33 03	33 05	32 19	31 30	30 72	30 77	30 37	..	..	..	..	07 09	14 05	32 10	29 21	..	..	07 05	12 07	24 09	28 21	30 41	29 48
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	11 03	06 15	..	..	..	..	..	..	..	..	27 05	33 02	27 06	..	..	..	..	05 08	35 16	..	..
Fort Sandeman ..	..	..	..	29 13	32 19	32 32	30 75	30 72	..	..	..	..	..	..	22 10	32 13	32 32	..	..	..	19 02	22 08	31 28	30 34	..
Jacobabad ..	33 12	31 12	31 11	28 12	31 21	33 39	30 37	30 52	30 53	30 58	30 85	21 02	26 04	25 08	26 07	27 10	33 23	09 01	09 06	14 05	23 05	27 12	31 25	31 21	..
Jaisore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	28 02	08 03	09 06	15 13	..	..	..	..	..	..	..	30 03	34 04	22 04	34 09	33 20	33 15	34 02	36 04	01 07	36 09	01 09	32 14	32 32	32 45
Jiwani ..	05 07	02 07	28 05	30 15	32 26	31 57	..	..	..	..	..	30 08	32 05	36 05	36 05	29 21	30 39	31 88	29 06	24 07	26 13	27 22	29 33	..	..
Karachi ..	32 07	35 08	35 10	01 12	34 25	31 37	32 42	31 37	30 41	729 70	30 87	29 12	33 09	30 03	28 06	34 27	32 33	30 09	30 07	30 07	01 12	32 17	29 31	..	..
Khanpur ..	30 08	28 08	28 09	28 09	32 23	32 27	29 74	29 74	30 70	..	..	33 07	31 05	33 06	26 05	30 17	32 32	06 24	05 27	04 23	03 19	34 21	27 29	28 42	27 43
Lahore ..	15 08	18 12	17 08	20 13	29 04	23 18	32 26	21 32	..	..	..	05 09	32 09	29 06	21 06	26 11	30 21	02 09	02 08	02 12	03 12	01 17	35 23	..	..
Multan ..	31 11	29 09	28 01	29 14	29 19	32 35	..	..	..	..	..	08 10	03 05	34 10	34 12	27 09	31 33	08 07	04 09	03 13	36 15	29 10	36 24	30 35	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nanigur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	08 08	10 08	20 10	28 16	28 19	25 07	21 08	21 58	31 44	29 63	..	32 04	36 04	32 12	32 16	..	..	24 01	01 07	33 15	32 17	31 17	..	..
Quetta ..	..	..	..	..	28 13	30 23	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	36 03	29 17	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 04	27 07	28 08	32 09	33 13	26 11	26 30	25 50	25 63	..	..	12 15	14 12	17 09	23 10	24 16	26 14	09 12	12 03	23 05	25 23	27 23	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 08	27 05	13 04	33 07	33 21	32 39	31 41	30 45	31 37	29 78	30 85	80 14	29 96					
Peshawar ..																		
Quetta ..																		

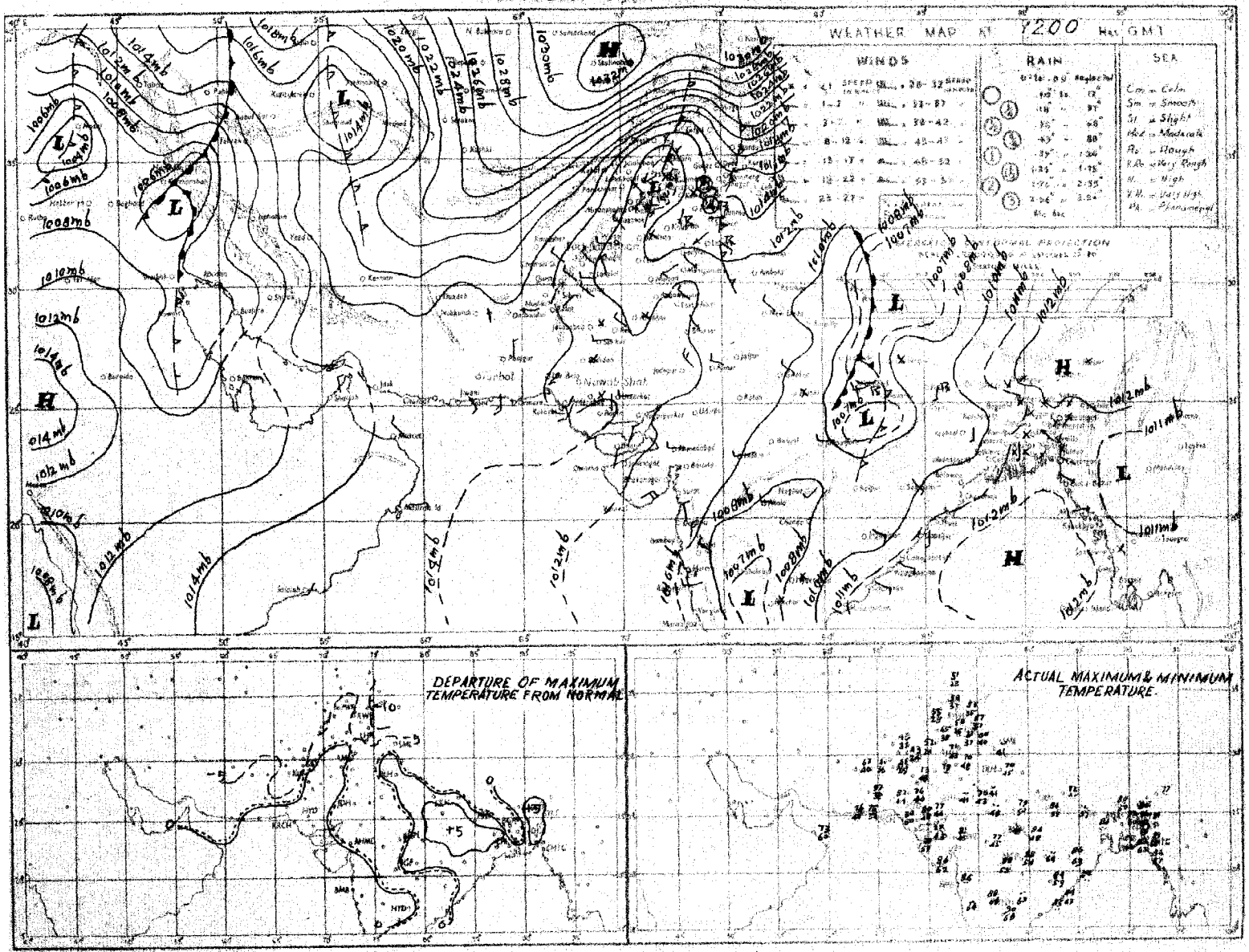
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

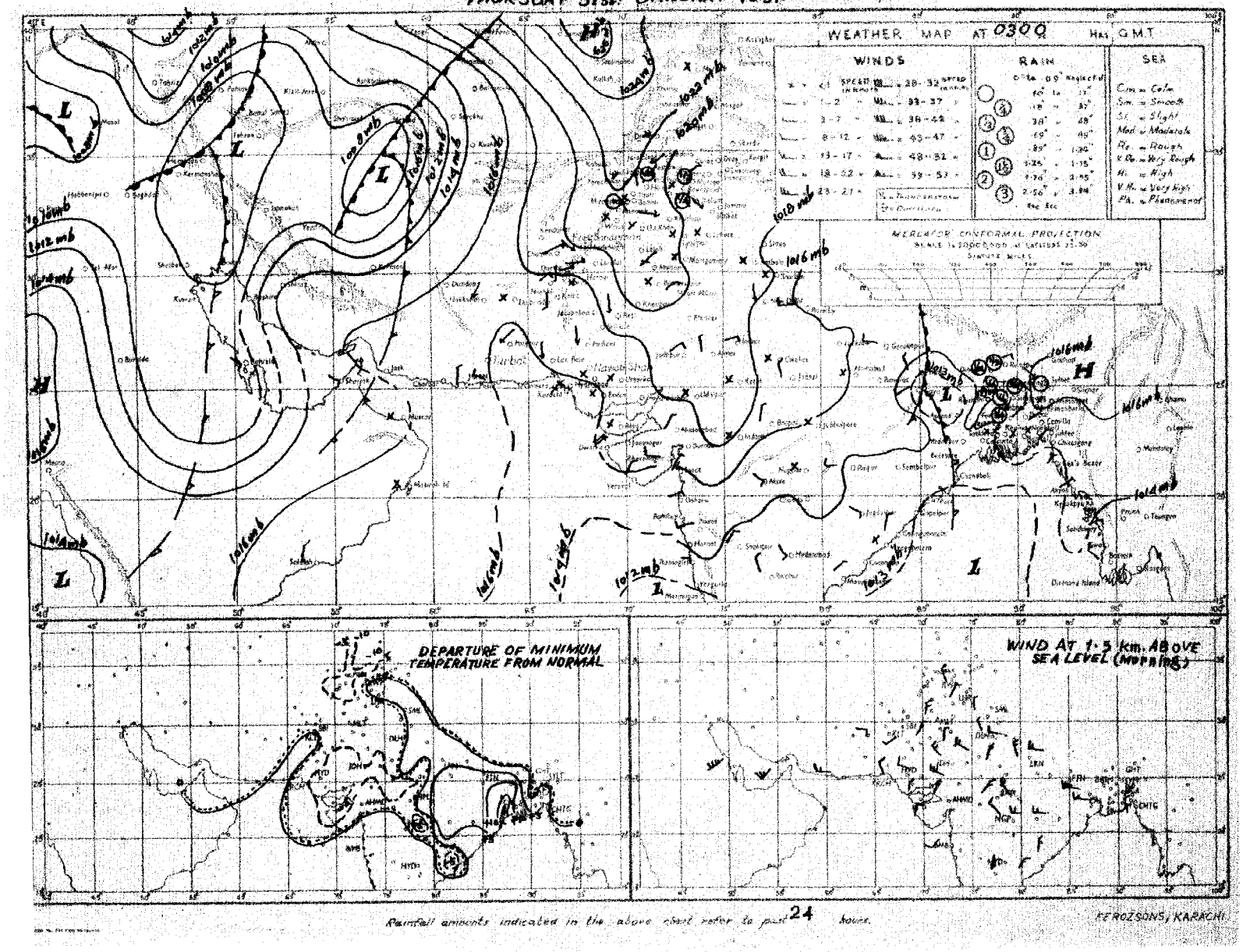
WEDNESDAY 30th JANUARY 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 31st JANUARY 1957



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PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 1st FEBRUARY 1957

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

Yesterday's western disturbance over west Iran now lies over Afghanistan and adjoining areas. Isolated duststorm has been reported from D. I. Khan division. Another western disturbance lies over west Iran.

The low pressure wave moving across west Bengal became unimportant after causing local rain with isolated thunderstorm in Chittagong division. Brahmanbaria reported ½" of rain.

Night temperatures were 3-6°F below normal in Peshawar, Rawalpindi and Hyderabad divisions and were 4-6°F above normal in East Pakistan.

Forecast valid until the evening of 2nd:—Scattered rain with snow over the hills is expected in Peshawar and D. I. Khan divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 1st February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	29	02	95	02	0	118	73	2	0	7	4	9	61	81
	Chittagong	000	0	0	25	05	96	00	0	124	73	0	0	9	0	0	61	82
	Maijdee Court	000	9	2	00	00	96	03	0	119	77	0	0	9	3	0	61	82
	Comilla	000	0	6	00	00	94	03	1	114	77	6	4	5	0	0	68	82
	Brahmanbaria	000	0	6	31	02	xx	03	2	111	72	6	4	3	0	0	62	79
	Sylhet	000	3	4	00	00	xx	01	6	116	62	3	5	6	2	0	59	66
	Srimangal	005	7	0	36	03	97	00	6	120	67	0	0	9	0	0	64	74
Dacca	Mymensingh	000	0	2	13	02	97	01	1	116	69	2	4	4	0	0	63	71
	Narayanganj	000	9	2	23	02	xx	01	2	106	75	2	4	6	0	0	65	81
	Dacca (Tezgaon)	000	9	2	13	02	96	01	1	106	74	2	1	6	0	0	67	79
	Faridpur	000	6	4	00	00	95	05	2	126	76	4	4	8	0	0	73	81
	Barisal	000	0	0	00	00	95	01	1	112	78	0	0	9	0	0	65	8
Rajshahi	Khulna	000	0	0	00	00	96	00	0	111	79	0	0	9	0	0	64	85
	Satkhira	000	0	1	00	00	97	00	0	112	78	1	5	9	0	0	67	81
	Jessore	000	0	4	31	05	97	01	1	108	84	2	6	6	6	0	61	84
	Sirajganj	000	0	0	00	00	94	00	0	102	72	0	0	9	0	0	68	88
	Bogra	000	0	0	00	00	xx	00	0	106	76	0	0	9	0	0	67	77
	Dinajpur																	
	Rangpur	000	0	4	00	00	xx	01	2	—	—	3	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	36	05	98	00	0	186	59	0	0	9	0	0	41	61
	Sialkot	000	0	0	31	05	98	00	0	172	60	0	0	9	0	0	46	60
Rawalpindi	Jhelum	000	4	2	31	05	98	03	0	185	58	1	0	9	0	1	38	60
	Rawalpindi	000	0	2	23	03	99	01	0	183	53	2	0	9	3	0	42	57
	Khushab	000	0	4	00	00	99	03	0	184	61	0	0	9	0	9	38	63
Multan	Lyallpur	000	0	3	05	02	96	01	0	191	58	0	0	9	0	2	35	61
	Montgomery	000	0	0	31	05	97	00	0	184	52	0	0	9	0	0	35	63
	Multan	000	0	0	31	02	96	00	0	176	63	0	0	9	0	0	37	65
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	176	69	0	0	9	0	0	34	70
	Bahawalpur	000	0	0	05	02	97	00	0	181	65	0	0	9	0	0	44	66
	Fort Abbas																	
Peshawar	Chakdara	000	0	4	xx	xx	98	03	1	621	55	0	0	9	0	3	37	57
	Peshawar	000	0	7	13	02	97	02	2	181	57	2	1	7	3	6	32	60
	Haripur	000	0	6	31	02	98	01	3	188	56	0	0	9	0	8	37	40
	Campbellpur	000	0	8	36	03	99	03	1	189	56	3	0	8	5	4	37	56
D.I. Khan	Bannu	000	0	6	20	02	99	03	0	185	66	0	0	9	9	0	38	58
	D.I. Khan	000	0	0	00	00	98	00	0	184	61	0	0	9	0	0	30	63
Quetta	Sibi	000	0	0	18	03	99	00	0	165	70	0	0	9	0	0	42	72
Kalat	Nokkundi	000	0	0	09	05	98	00	0	102	67	0	0	9	0	0	29	68
	Turbat	000	0	0	xx	xx	98	00	0	141	80	0	0	9	0	0	47	82
	Jiwani	000	0	0	18	03	96	02	0	150	74	0	0	9	0	0	73	78
	Pasni	000	0	0	13	10	97	00	0	143	73	0	0	9	0	0	63	74
	Ormara																	
	Las Bela	000	0	0	20	02	98	00	0	162	83	0	0	9	0	0	51	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	98	00	0	138	75	0	0	9	0	0	64	78
	Karachi (Air port)	000	0	0	25	02	98	00	0	141	80	0	0	9	0	0	51	81
	Badin	000	0	0	05	02	97	00	0	162	81	0	0	9	0	0	32	84
	Nagarparker																	
	Umarkot	000	0	0	27	03	97	00	0	161	78	0	0	9	0	0	54	79
	Hyderabad	000	0	0	00	00	97	02	4	153	75	0	0	9	0	0	31	81
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	162	74	0	0	9	0	0	26	76
	Nawabshah	000	0	0	00	00	97	00	0	167	74	0	0	9	0	0	36	77
	Sukkur	000	0	0	05	02	96	00	0	161	70	0	0	9	0	0	32	71
	Reti	000	0	0	02	02	97	03	0	172	76	0	0	9	0	0	65	79
	Jacobabad	000	0	0	09	09	97	02	0	171	70	0	0	9	0	0	32	72
Afghanistan	Veraval																	
	Jalalabad																	
Asia	Muscat	000	0	0	05	05	99	00	0	118	74	0	0	9	0	0	64	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	071	20	0	0	9	0	0	17	28
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	0	6	13	03	98	02	1	497	32	6	0	7	4	0	24	39
	Cherat *	000	0	4	05	01	96	03	1	056	39	0	0	9	0	1	27	41
	Kakul *	000	2	3	36	02	96	01	0	513	40	0	0	9	0	9	23	44
	Landi Kotal *	000	6	7	09	02	98	03	1	506	42	0	0	9	4	0	29	47
	Parachinar *	000	0	5	29	03	98	03	1	303	47	5	0	9	4	0	07	49
D.I. Khan	Miranshah *	000	0	8	13	02	99	02	0	827	40	8	8	8	x	x	xx	xx
	Wana *	000	0	4	13	02	99	02	1	498	49	0	0	9	2	4	35	51
Quetta	Fort Sandeman *	000	5	8	00	00	99	00	3	995	46	8	0	9	9	0	17	48
	Hindubagh *	000	0	8	34	10	98	01	1	499	49	8	0	8	4	x	15	56
	Loralai *	000	0	7	05	02	98	03	0	485	48	0	0	9	4	0	35	55
	Harnai *	000	0	0	20	02	98	00	0	389	52	0	0	9	0	0	08	54
	Quetta *	000	0	0	09	02	98	03	0	—	—	0	0	9	0	0	—	—
	Chaman *	000	0	8	28	06	97	03	1	982	50	8	0	9	6	x	37	55
Kalat	Kalat *	000	4	8	34	03	98	03	2	486	52	9	x	0	x	x	27	55
	Nushki *	000	0	0	18	09	98	00	0	486	53	0	0	9	0	0	37	56
	Dalbandin *	000	0	3	23	05	96	02	0	518	64	0	0	9	0	5	49	65
	Panjgur *	000	6	1	00	00	98	01	0	482	66	1	0	9	3	0	43	67
Afghanistan	Kabul *	000	0	0	21	03	98	00	0	497	68	0	0	9	0	0	43	69
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	2	36	03	96	02	0	161	73	3	1	6	0	0	65	59	0	+2	5.1	+0.7	3.5	140
Chittagong	000	0	0	11	02	96	00	0	156	71	0	0	9	0	0	65	61	+3	+5	8.5	+5.4	4.5	108
Maijdee Court	010	6	0	00	00	97	00	6	160	71	0	0	9	0	0	65	63	+3	+3	4.1	+2.0	2.2	115
Comilla	000	0	0	00	00	98	00	0	147	71	0	0	9	0	0	64	63	+3	+9	2.[illegible]	+1.0	2.0	94
Brahmanbaria	052	0	7	27	02	97	03	2	161	69	7	0	9	4	0	64	61	—	—	5.9	+4.3	2.5	78
Sylhet	005	0	5	00	00	96	01	1	152	64	5	5	6	0	0	61	57	—	—	2.2	—	1.8	..
Srimangal	005	0	5	00	00	97	02	1	150	65	4	8	6	3	0	63	52	−7	+3	5.5	+3.4	1.3	98
Mymensingh	000	0	0	27	02	97	00	0	163	61	0	0	9	0	0	59	56	−5	+2	5.6	+4.3	4.5	91
Narayanganj	000	2	5	29	03	94	03	1	159	67	2	5	6	7	0	64	62	+2	+6	3.9	+1.5	3.7	74
Dacca (Tezgaon)	000	7	3	31	03	96	28	4	153	65	3	0	9	4	0	64	62		—	5.7	—	2.7	..
Faridpur	000	9	4	29	02	94	05	0	178	66	4	5	8	0	0	64	59	+5	+6	4.6	+2.9	2.3	71
Barisal	000	9	0	18	02	95	01	4	163	72	0	0	9	—	0	60	64	+4	—	—	—	—	81
Khulna	000	0	0	00	00	97	00	0	162	69	0	0	9	0	0	61	65	+6	+8	7.1	+5.3	3.5	68
Satkhira	000	0	0	36	02	99	00	0	165	69	0	0	9	0	0	56	58	0	+3	5.1	+3.7	2.6	63
Jessore	000	0	4	36	03	97	01	1	156	68	4	0	9	6	0	56	61	—	—	1.7	+0.2	1.1	65
Sirajganj	030	0	0	13	02	97	00	0	160	65	0	0	9	0	0	59	58	+12	+6	6.7	+5.5	4.6	64
Bogra	000	0	0	23	02	97	00	0	156	62	0	0	9	0	0	59	56	+1	+5	8.9	+7.6	7.4	68
Dinajpur	000	0	0	09	00	95	00	0	152	66	0	0	9	0	0	57	53		+2	3.9	+3.0	3.0	72
Rangpur	000	0	1	07	02	95	01	0	—	—	1	0	9	1	0	—	—	—	—	4.6	+3.8	3.9	84
Jammu																							
Lahore (Jail Rd.)	000	0	1	27	02	94	10	0	194	45	0	0	9	1	0	42	40	−8	−1	3.7	+2.1	3.7	17
Sialkot	000	0	6	00	00	98	03	1	184	48	3	0	9	2	3	46	48	−6	+4	3.4	+0.5	3.4	32
Jhelum	000	3	7	31	02	97	01	1	188	49	7	0	9	5	0	40	4	—	—	5.2	—	5.2	..
Rawalpindi	000	0	6	00	10	98	01	1	205	44	6	5	6	0	0	35	33	−5	−6	3.3	−0.9	2.3	36
Khushab	000	0	6	27	02	99	03	1	199	42	6	0	9	5	0	36	37		−6	1.8	+0.5	1.8	15
Lyallpur	000	0	4	25	02	96	01	2	196	29	0	0	9	0	2	39	38	−7	−3	2.3	+1.5	2.3	12
Montgomery	000	0	0	00	00	95	10	0	198	39	0	0	9	0	0	37	37	−6	−6	1.1	+0.3	1.1	10
Multan	000	0	0	31	02	96	00	0	203	45	0	0	9	0	0	39	41	−3	−2	0.6	−0.1	0.6	7
Leiah																							
Khanpur	000	0	0	07	02	96	00	0	198	47	0	0	9	0	0	32	42	−4	−2	0.4	+0.7	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	xxx	50	0	0	9	0	0	39	43	−5	—	0	0	0	6
Fort Abbas																							6
Chakdara	000	0	4	xx	xx	97	03	1	xxx	41	0	x	8	2	0	36	36	—	—	1.3		1.3	
Peshawar	000	0	8	18	02	96	02	2	192	46	1	5	7	2	7	41	36	−3	−6	2.0	−0.5	1.9	14
Haripur																							..
Campbellpur	000	0	8	00	00	96	01	1	197	45	8	0	8	1	0	43	37	—	—	3.1	—	2.8	..
Bannu	000	2	6	23	02	99	01	0	207	49	6	0	9	7	0	41	35	—	—	1.6	—	1.6	11
D.I. Khan	000	2	3	00	00	97	01	1	193	44	0	0	9	0	3	39	43	−5	+1	0.5	−0.3	0.5	10
Sibi	000	0	0	00	00	98	00	0	188	44	0	0	9	0	0	37	43	—	—	1.1	—	1.1	3
Nokkundi	000	0	0	02	02	93	02	0	127	50	0	0	9	0	0	38	44	—	—	1.8	—	1.3	2
Turbat	000	0	0	00	00	97	00	0	175	46	0	0	9	0	0	35	52	—	—	2.4		1.7	
Jiwani	000	0	0	09	07	96	00	0	154	62	0	0	9	0	0	61	44	—	—	6.4		3.1	4
Pasni	000	0	1	09	10	97	00	0	160	64	0	0	9	0	9	61	55	0	+1	4.9	1.9	4.0	6
Ormara																							6
Las Bela	000	0	0	00	00	98	00	0	173	49	0	0	9	0	0	36	46	—	—	0.1	—	0.1	6
Karachi (Manora)	000	0	0	00	00	95	05	0	163	60	0	0	9	0	0	44	56	+3	−2	0	−0.8	0	8
Karachi (Air port)	000	0	0	00	00	97	02	0	172	53	0	0	9	0	0	38	49	—	—	0.1	—	0.1	9
Badin	000	0	0	36	02	96	00	0	163	51	0	0	9	0	0	40	46	+5	−6	0	−0.1	0	
Nagarparker																							
Umarkot	000	0	0	00	00	97	00	0	163	47	0	0	9	0	0	36	45	—	—	0.3	—	0	
Hyderabad	000	0	0	36	05	97	02	0	177	52	0	0	9		0	33	50	+4	−1	0.2	−0.1	0.2	
Pad-i-dan	000	0	0	00	00	97	02	0	184	41	0	0	9	0	0	36	40	—	—	1.1	—	0.9	
Nawabshah																		—					
Sukkur	000	0	0	11	03	96	00	0	180	51	0	0	9	0	0	34	48	—	—	1.4	—	1.4	4
Reti	000	0	0	36	02	97	00	0	218	43	0	0	9	0	0	42	40	—	—	0.9	—	0.9	4
Jacobabad	000	0	0	00	00	97	02	0	194	45	0	0	9	0	0	35	45	0	−1	2.3	+1.9	2.3	
Veraval																							20
Jalalabad																							
Muscat	000	0	0	00	00	99	00	0	125	67	0	0	9	0	0	62	65	+1	−1	11.1	+9.0	4.6	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	0	00	00	98	00	0	049	18	0	0	9	0	0	15	08	—	—	—	—	—	
Aliabad *																							
Gilgit *																							
Murree *																							
Drosh *	000	3	8	11	02	97	03	2	494	33	8	5	5	0	0	29	22	−3	+3	10.8	+4.3	8.0	59
Cherat *	000	0	6	00	00	96	03	1	085	33	6	[illegible]	9	3	0	24	30	−7	−2	6.7	—	4.3	18
Kakul *	000	6	7	36	09	97	02	2	512	38	7	5	8	0	0	13	33	−5	−4	6.3	+1.8	5.7	29
Landi Kotal *	000	9	1	05	02	95	01	2	502	38	7	5	7	0	0	27	31	—	—	6.4	—	4.8	.
Parachinar *	000	0	8	24	05	97	03	1	517	42	0	0	9	5	0	22	30	—	—	2.4	—	2.4	29
Miranshah *	000	0	8	00	00	99	16	8	803	31	0	0	1	0	0	17	xx	x	x	—		—	13
Wana *	000	0	8	31	02	96	60	6	516	43	8	0	6	0	0	27	36	—	—	1.6	−0.1	1.6	11
Fort Sandeman *	000	6	8	00	00	96	21	4	403	35	8	3	6	x	x	34	25	—	—	6.6	—	6.6	11
Hindubagh *	000	0	2	00	00	98	00	0	489	39	2	0	9	4	0	15	31	−4	−4	2.7	+1.3	2.7	.
Loralai *	000	0	0	06	02	98	00	0	499	33	0	0	9	0	0	29	32	—	—	6.0	—	6.0	
Harnai *	000	0	0	27	02	98	00	0	365	30	0	0	9	0	0	22	25	—	—	4.2	—	4.0	14
Quetta *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+3.6	5.2	7
Chaman *	000	0	7	18	02	98	02	2	986	42	0	0	9	6	0	33	34	—	—	4.5	+1.2	4.4	8
Kalat *	000	0	6	11	03	96	03	2	485	48	0	0	9	0	0	37	35	+2	0	2.5	−0.9	1.7	
Nushki *	000	0	0	20	05	98	00	0	500	43	0	0	9	0	0	34	29	+6	0	4.8	+2.3	4.1	
Dalbandin *	000	0	2	23	05	95	00	0	530	56	0	0	9	0	0	41	44	—	—	3.6	—	2.8	
Panjgur *	000	9	1	31	02	97	03	0	456	42	1	0	9	3	0	39	37	+3	−1	3.0	+1.4	2.1	
Kabul *	000	0	0	05	03	98	00	0	492	48	0	0	9	0	0	34	39	+5	−1	3.5	—	1.8	
Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 1st FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	Idudw $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Athara	53 223	683 00	0 04 05	98 02 0	143 72	00 9 00	3 3 400	8 x xxx	0 53 55	1 xx xx
Ismaru	53 166	691 00	1 03 08	97 02 0	095 75	16 5 00	7 6 600	..	0 00 xx	..
Taeus	53 240	577 00	0 18 05	98 00 0	154 72	01 9 00	3 5 405	..	0 00 64	1 16 xx
Athasan	53 299	692 06	0 09 05	98 02 0	171 71	03 9 00	3 3 100	8 x xxx	0 52 49	1 xx xx
Taeus	53 237	587 06	0 11 11	99 02 0	163 73	00 9 00	3 5 316	..	0 01 63	1 11 63
Ismaru	53 185	653 12	3 05 10	98 02 0	115 83	00 8 14	7 6 615	..	0 06 xx	..
Athasan	53 206	693 12	0 00 00	98 02 0	137 76	00 9 00	3 3 501	..	0 51 56	1 04 xx
Asia	53 236	658 18	32 02	98 00 0	187 72	01 9 00	5 6 300	..	0 00 57	1 20 xx
Ismaru	53 196	650 18	0 06 08	98 00 0	144 75	00 9 00	7 6 609	..	0 00 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 222 092	..	..	480 118 022	..	110 045 522	342 542 632	752 635 723	432 682 999	952 890	223 060	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 072 572	..	..	..	..	091 022 615	321 550 999	734 612 999	412 720 999	449 799	229 965	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT $T_dT_dT_d$	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 142 038	853 122 022	825 098 012	800 092 502	762 088 512	657 002 592	634 528 625	590 545 625	540 618 705	116 225 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 072 555	745 072 638	666 003 999	350 762 999	250 850 999	..	..	..	..	250 850 999	..	..

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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of data (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	
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	
Bagra ..	15 03	23 23	..	..	..	..	..	..	..	..	..	30 09	31 18	30 20	31 26	..	..	30 17	30 20	31 24	..	..	..	..	..	
Chittagong ..																										
Dacca ..	08 06	07 07	36 06	32 07	31 13	31 20	30 26	30 38	31 44	..	..							15 09	16 06	22 03	33 08	38 17	31 23	28 21	..	
Jiwani ..	30 02	01 02	30 04	27 11	29 20	31 22	27 31	26 44	..	..	..	26 13	25 07	26 11	29 16	29 17	29 20	32 10	32 12	29 12	28 11	26 12	..	..	..	
Karachi ..	29 12	34 08	02 10	33 09	33 17	29 18	26 43	..	..	..	..	32 08	31 08	32 09	31 14	31 14	31 29	34 14	34 14	34 08	32 09	29 04	..	..	..	
Lahore ..	22 09	22 13	23 19	26 39	29 61									No	ascent			33 08	33 14	31 17	24 28	24 43				
Multan ..	..	..	09 12	20 13	25 23	25 28	29 47	28 48	27 56	28 78	..	..	..	24 05	22 22	24 41	24 41	..	..	27 06	23 20	24 31	26 41	28 40	..	
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Quetta ..	..	..	..	24 10	19 18	18 32	..	..	..	..	..	..	..	..	05 05	05 09	02 17	..	..	..	..	03 07	02 13	..	..	
Sandeman ..	..	..	20 06	20 08	27 19	29 27	28 40	29 45	29 55	29 82		..	..	..	05 07	21 05	27 36	..	..	..	06 01	15 06	26 18	28 45	..	
Shahbaz ..	09 19	12 15	15 12	18 09	27 10	31 19	30 29	30 37	30 43	30 51	30 92	13 08	11 07	16 06	22 14	21 21	29 00	10 21	11 17	15 08	32 04	24 10	26 17	29 33	30 37	
Sibi ..																										
Skardu ..	30 05	32 04	32 06	35 04	30 30	30 38	30 64	..	..	..	..	30 07	34 13	34 09	27 03	10 01	24 09	29 12	35 11	35 06	32 05	07 05	27 13	..	..	
Swabi ..	33 06	27 05	23 10	24 9	26 24	27 40	..	..	..	..	..	17 05	18 05	15 06	23 10	23 27	24 40	22 23	13 24	18 21	21 28	22 49	..	..	..	
Karachi ..	06 06	06 06	04 04	05 03	33 08	31 27	32 28	29 40	29 55	29 70	30 74	11 08	11 11	12 09	30 07	30 17	30 27	12 07	14 04	14 18	04 29	18 29	29 15	30 12	28 13	28 15
Chaupar ..	06 12	06 10	05 08	31 11	31 10	31 19	8 31	29 53	29 47	30 58	..	06 17	08 12	10 10	20 16	27 15	28 23	11 14	11 13	06 06	24 09	27 10	27 34	..	..	
Lahore ..	30 09	34 10	34 09	34 06	36 09	01 12	31 34	30 36	30 47	32 57	..	34 12	34 12	34 12	34 06	31 07	29 08	31 12	33 15	33 14	34 06	35 07	34 08	35 23	32 25	
Multan ..	05 06	07 04	05 05	05 08	32 11	30 23	29 32	29 42	29 46	..	..	10 05	12 04	17 04	22 06	26 18	27 21	10 05	06 03	31 03	27 11	26 15	28 19	..	..	
Murcat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	3 04	32 04	30 05	30 06	27 06	29 23	29 31	29 43	29 71	30 03	..	02 04	01 06	05 03	36 04	31 05	21 ..	30 08	32 07	31 10	01 07	28 08	..	..	
Quetta ..	..	..	..	..	19 06	25 12	28 37	28 42	28 51	28 55	80 11	..	..	..	..	14 08	24 21	..	..	..	..	19 15	24 21	26 36	..	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sibi ..	..	..	..	..	..	..	..	..	..	..	..	23 08	25 14	27 16	27 22	26 42	..	14 01	..	..	..	..	..	..	..	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..															

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	11 08	10 12	10 18	xx xx	xx xx	xx xx	30 25	30 46	29 59	30 79	29 89	29 60	78 08	79 09			
Peshawar ..																	
Quetta ..																	

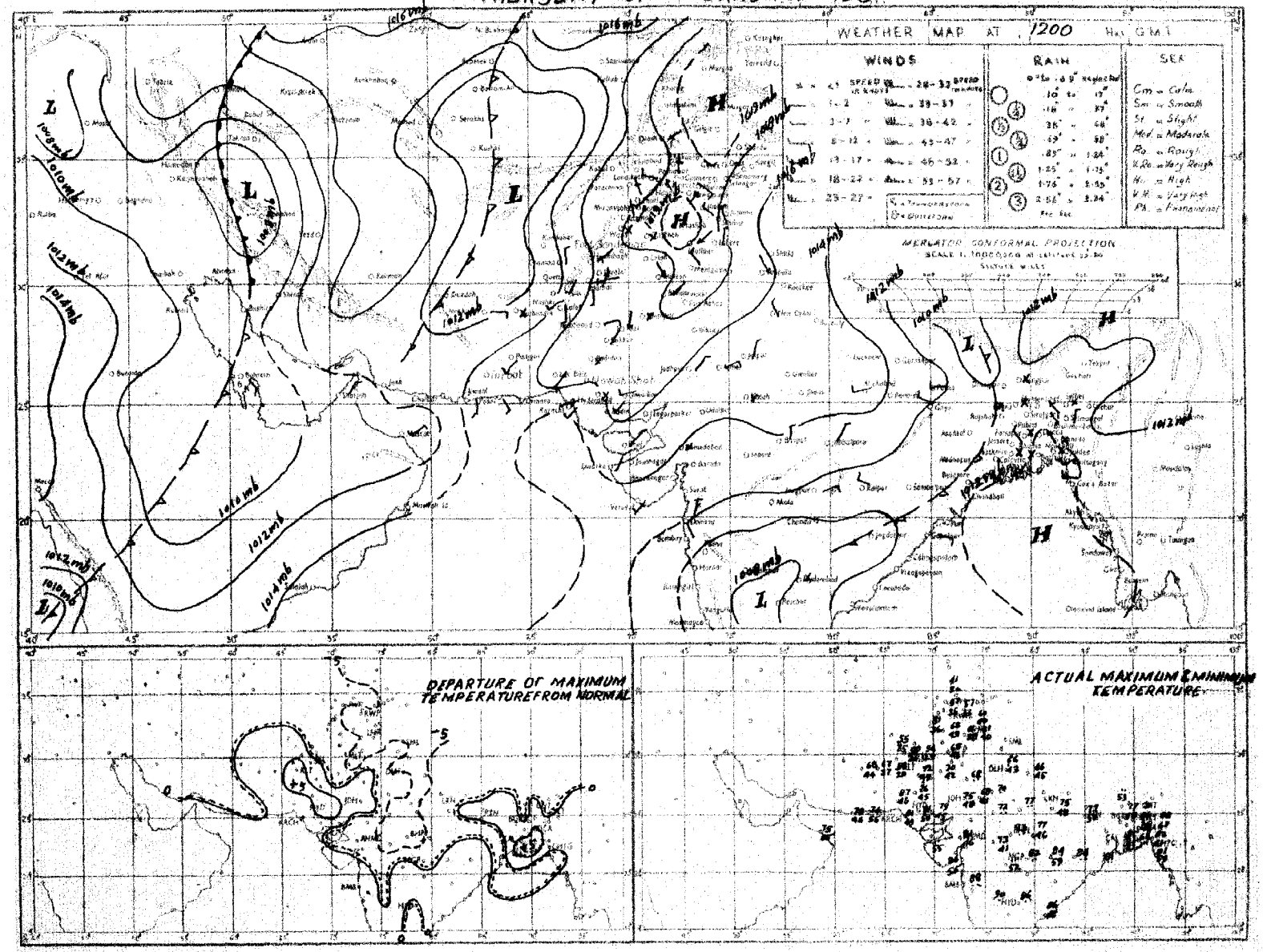
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

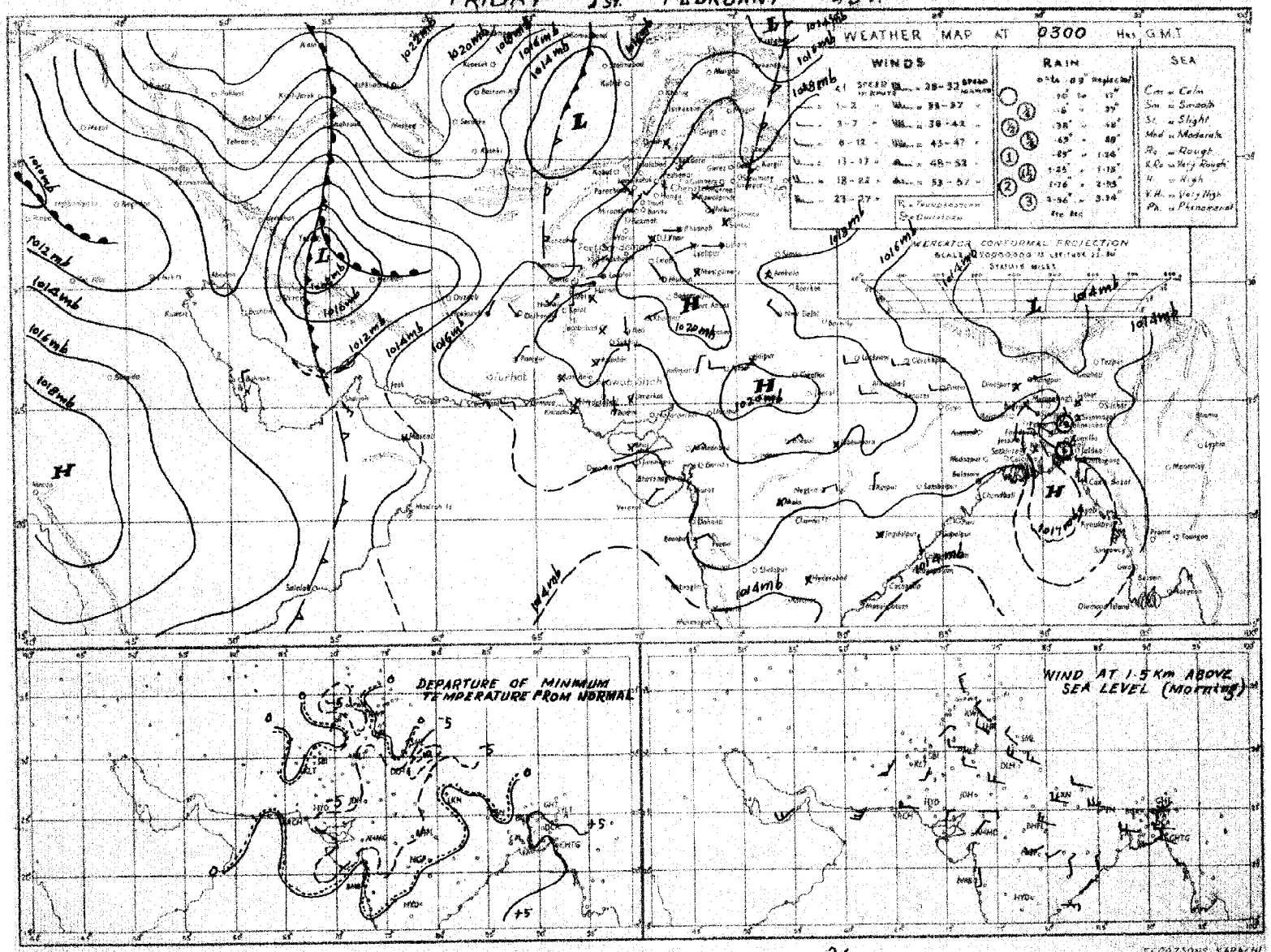
PAKISTAN DAILY WEATHER MAP

THURSDAY 31st JANUARY 1957



PAKISTAN DAILY WEATHER MAP

FRIDAY 1st FEBRUARY 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No S. 1467

SATURDAY, THE 2nd FEBRUARY 1957

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

Yesterday's western disturbance over Afghanistan has moved to Peshawar division after causing local rain in Quetta division and scattered rain/snow in Rawalpindi, Peshawar and D. I. Khan divisions.

The western disturbance over west Iran persists.

Chief amounts of rainfall are:—Kakul ½" and Murree and Hindubagh ¼" each.

Night temperatures were 3-6°F above normal in Lahore, Rawalpindi, Peshawar, D. I. Khan and north Kalat divisions and were generally 2-5°F below normal in Hyderabad division and in East Pakistan.

Forecast valid until the evening of 3rd:—Local rain/snow will fall in Peshawar and Rawalpindi divisions and Kashmir and be scattered in Quetta and D. I. Khan divisions. Scattered rain will also fall in Lahore division. Weather will be dry elsewhere over the country.

Karachi-11.
The 2nd February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	0	31	02	98	00	0	120	72	0	0	9	0	0	64	80
	Chittagong	000	0	7	34	05	96	01	1	129	72	7	0	9	1	0	61	81
	Maijdee Court	000	0	9	00	00	95	10	0	132	72	0	0	9	0	0	57	77
	Comilla	000	0	0	00	00	95	00	0	126	72	0	0	9	0	0	57	77
	Brahmanbaria	000	0	0	00	00	xx	00	1	135	70	0	0	9	0	0	56	77
	Sylhet	000	0	1	00	00	xx	01	1	098	67	1	0	9	7	0	55	75
	Srimangal	000	0	0	00	00	97	00	1	136	68	0	0	9	0	0	59	76
Dacca	Mymensingh	000	0	0	00	00	97	00	0	140	69	0	0	9	0	0	51	74
	Narayanganj	000	9	0	00	00	95	05	2	137	65	0	0	9	0	0	52	76
	Dacca (Tezgaon)	000	7	0	31	02	97	00	1	134	67	0	0	9	0	1	46	75
	Faridpur	000	6	0	00	00	95	05	0	147	69	0	0	9	0	0	63	74
	Barisal	000	0	0	00	00	95	01	4	132	72	0	0	9	0	0	66	78
Rajshahi	Khulna	000	0	0	00	00	96	00	0	138	72	0	0	9	0	0	55	76
	Satkhira	000	0	0	00	00	98	00	0	135	72	0	0	9	0	0	60	76
	Jessore	000	0	0	09	02	97	00	0	134	69	0	0	9	0	0	57	78
	Sirajganj	000	0	0	00	00	93	00	0	129	60	0	0	9	0	0	56	74
	Bogra	000	0	0	00	00	96	00	0	115	76	0	0	9	0	0	57	78
	Dinajpur	000	0	0	00	00	98	00	0	124	66	0	0	9	0	0	44	74
	Rangpur	000	0	1	00	00	xx	01	8	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	7	8	31	05	96	03	2	165	59	8	0	9	2	x	40	61
	Sialkot	000	0	8	31	02	97	03	2	142	59	8	4	8	x	x	47	59
Rawalpindi	Jhelum	000	9	8	27	02	97	02	2	167	55	8	0	9	2	x	45	58
	Rawalpindi	000	0	8	00	00	98	02	2	166	52	8	5	6	x	x	38	54
	Khushab	000	0	7	00	00	99	03	2	171	55	7	0	9	7	0	46	56
Multan	Lyallpur	000	0	6	25	02	96	02	0	172	59	0	0	9	4	0	40	62
	Montgomery	000	8	2	00	00	97	01	4	161	62	2	0	9	4	0	38	66
	Multan	000	0	0	00	00	96	00	0	155	64	0	0	9	0	0	38	67
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	142	71	0	0	9	0	0	41	72
	Bahawalpur	000	0	0	00	00	97	00	0	166	65	0	0	9	0	0	48	69
	Fort Abbas	000	0	0	05	03	96	00	0	180	68	0	0	9	0	0	40	70
Peshawar	Chakdara	000	0	8	xx	xx	98	03	2	602	52	8	0	8	2	x	42	53
	Peshawar	000	0	8	00	00	97	02	2	163	56	2	5	7	2	x	39	59
	Haripur	000	0	8	05	02	96	20	3	180	52	8	0	8	2	x	39	50
	Campbellpur	000	3	8	05	02	97	01	5	175	53	8	0	8	1	x	43	53
D.I. Khan	Bannu	000	9	8	31	04	99	00	0	192	51	8	5	5	x	x	41	53
	D.I. Khan	000	6	2	00	00	98	03	0	187	62	0	0	9	0	2	37	63
Quetta	Sibi	000	0	0	00	00	99	00	0	154	70	0	0	9	0	0	69	71
Kalat	Nokkundi	000	5	8	23	02	98	03	2	053	76	8	7	7	x	x	33	80
	Turbat	000	0	0	xx	xx	98	00	0	152	79	0	0	9	0	0	47	83
	Jiwani	000	0	5	13	09	96	02	2	148	74	5	5	5	0	0	72	79
	Pasni	000	0	1	11	10	98	02	0	147	72	0	0	9	0	0	66	74
	Ormara																	
	Las Bela	000	0	0	23	02	98	00	0	153	82	0	0	9	0	0	57	84
Karachi & Hyderabad	Karachi (Manora)	000	0	0	18	09	98	00	0	145	76	0	0	9	0	0	65	80
	Karachi (Air port)	000	0	0	23	02	97	02	0	147	79	0	0	9	0	0	55	82
	Badin	000	0	0	00	00	97	00	0	154	83	0	0	9	0	0	33	87
	Nagarparkar																	
	Umarkot	000	0	0	00	00	97	00	0	126	80	0	0	9	0	0	54	85
	Hyderabad	000	0	0	00	00	97	02	0	168	75	0	0	9	0	0	37	82
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	148	73	0	0	9	0	0	32	75
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	145	74	0	0	9	0	0	39	74
	Reti	000	0	0	07	03	99	00	0	145	74	0	0	9	0	0	55	77
	Jacobabad	000	0	0	13	02	97	02	0	154	71	0	0	9	0	0	34	71
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	111	74	0	0	9	0	0	61	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	3	13	11	98	01	1	047	27	3	1	9	0	0	13	33
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	002	3	8	11	10	97	03	7	483	30	8	9	3	x	x	3[illegible]	37
Peshawar	Drosh *	000	0	5	00	00	96	03	2	042	40	5	5	6	0	0	27	44
	Cherat *	000	9	8	36	05	96	02	2	504	41	8	5	8	x	x	19	45
	Kakul *	000	8	8	29	05	96	20	2	500	43	8	7	7	x	x	33	46
	Landi Kotal *	000	0	8	34	05	97	03	2	498	47	8	0	9	5	x	23	48
D.I. Khan	Parachinar *	000	0	8	13	02	99	02	0	827	40	8	1	7	x	x	10	xx
	Miranshah *	012	4	8	31	02	96	66	6	506	40	8	7	7	x	x	35	45
	Wana *	000	0	8	00	00	96	10	4	476	43	8	6	6	0	0	31	45
Quetta	Fort Sandeman *	000	0	5	05	14	98	01	1	516	48	5	0	8	5	0	35	55
	Hindubagh *	000	0	6	27	02	98	03	0	476	51	6	0	9	5	0	41	57
	Loralai *	000	0	0	13	02	98	00	0	451	54	0	0	9	0	0	25	55
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	5	23	03	99	02	0	943	59	2	6	6	6	0	40	60
	Chaman *	000	6	9	23	07	95	05	4	463	58	9	x	0	x	x	37	62
Kalat	Kalat *	000	0	0	20	09	98	00	0	472	56	0	0	9	0	0	41	57
	Nushki *	000	0	8	20	09	96	02	0	520	66	0	0	9	2	5	52	66
	Dalbandin *	000	3	1	25	13	93	46	4	469	72	1	0	9	3	0	38	75
	Panjgur *	000	0	0	23	14	98	00		492	70	0	0	9	0	0	35	71
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 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
Chittagong	Cox's Bazar	000	0	0	36	02	96	00	0	152	71	0	0	9	0	0	57	61	0	+4	5.1	+0.7	3.5	140
	Chittagong	000	0	0	02	09	96	00	0	166	70	0	0	9	0	0	48	56	+1	0	8.5	+5.4	4.5	108
	Maijdee Court	000	9	0	31	02	97	00	4	167	64	0	0	9	0	0	49	54	−2	−6	4.1	+2.0	2.2	115
	Comilla	000	0	0	00	00	98	00	0	166	66	0	0	9	0	0	48	52	−3	−2	2.9	+1.0	2.0	94
	Brahmanbaria	000	0	0	00	00	94	00	0	175	66	0	0	9	0	0	51	53	—	—	5.9	+4.3	2.5	78
	Sylhet	000	2	1	09	02	95	05	4	169	61	1	2	7	0	0	56	49	—	—	2.2	—	1.8	..
	Srimangal	000	0	0	00	00	96	00	0	168	63	0	0	9	0	0	55	43	−5	−6	5.5	+3.5	1.3	98
Dacca	Mymensingh	000	0	0	27	02	97	00	0	177	59	0	0	9	0	0	52	54	−2	0	5.6	+4.3	4.5	91
	Narayanganj	000	9	0	18	02	95	05	4	174	64	0	0	9	0	0	46	55	−3	−1	3.9	+2.4	3.7	74
	Dacca (Tezgaon)	000	0	0	36	02	96	00	0	167	63	0	0	9	0	0	49	52	—	—	5.7	—	2.7	..
	Faridpur	000	9	0	00	00	94	05	0	191	64	0	0	9	0	0	52	51	−3	−2	4.6	+2.9	2.3	71
	Barisal	000	0	0	36	02	95	01	4	164	64	0	0	9	0	0	55	58	−1	+1	7.4	+5.1	4.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	174	64	0	0	9	0	0	56	57	+4	0	7.1	+5.3	3.5	68
	Satkhira	000	0	0	36	02	99	00	0	176	65	0	0	9	0	0	49	65	−6	+10	5.1	+3.7	2.6	65
	Jessore	000	0	0	36	03	97	00	0	166	64	0	0	9	0	0	49	54	—	—	1.7	+0.2	1.1	65
	Sirajganj	000	0	0	31	02	97	00	0	171	62	0	0	9	0	0	49	51	−2	−1	6.7	+5.5	4.6	64
	Bogra	000	0	0	27	02	97	00	0	172	59	0	0	9	0	0	51	51	+1	−2	8.9	+7.6	7.4	69
	Dinajpur	000	0	0	00	00	96	00	0	169	62	0	0	9	0	0	49	45	−2	−6	3.9	+3.0	3.0	72
	Rangpur	000	0	2	07	02	95	01	1	—	—	3	0	9	1	0	—	—	—	—	4.6	+3.8	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	9	8	00	00	94	10	2	207	49	8	0	9	7	x	46	44	−5	+3	3.7	+2.1	3.7	19
	Sialkot	000	0	4	00	00	97	01	2	180	51	0	0	9	0	2	48	50	−7	+6	3.4	+0.4	3.4	32
Rawalpindi	Jhelum	000	0	7	00	00	96	01	2	179	50	7	0	9	5	0	42	49	—	—	5.2	—	5.2	..
	Rawalpindi	000	0	0	00	00	98	01	1	194	49	6	2	7	0	0	42	45	−8	+6	3.3	−1.0	2.3	35
	Khushab	000	0	2	00	00	99	03	0	189	44	0	0	9	0	9	40	4	−11	−3	1.8	+0.5	1.8	15
Multan	Lyallpur	000	0	7	00	00	96	02	0	185	48	0	0	9	5	0	44	40	−5	−1	2.3	+1.5	2.3	12
	Montgomery	000	0	3	00	00	97	00	0	185	48	3	0	9	4	0	44	45	−3	+2	1.1	+0.3	1.1	10
	Multan	000	0	0	31	03	96	00	0	xxx	46	0	0	9	0	0	33	44	−2	+1	0.6	−0.1	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	02	05	96	00	0	176	47	0	0	9	0	0	39	43	−3	−1	0.4	+0.1	0.4	6
	Bahawalpur	000	0	2	00	00	97	02	0	182	51	2	0	9	0	2	37	43	−4	−1	0	0	0	6
	Fort Abbas	000	4	6	09	02	xx	03	2	186	46	6	2	6	0	0	39	xx	—	—	1.0	−0.4	1.0	8
Peshawar	Chakdara	000	0	8	xx	xx	96	03	2	xxx	44	0	x	8	6	x	xx	40	—	—	1.3	—	1.3	..
	Peshawar	000	0	7	00	00	96	02	2	179	47	1	5	7	3	1	43	45	−4	+3	2.0	−0.5	1.9	14
	Haripur	004	8	8	05	02	96	51	4	191	46	8	3	6	x	x	44	41	—	—	3.9	—	3.7	..
	Campbellpur	000	0	6	05	03	97	02	1	190	48	6	0	8	7	0	41	43	—	—	3.1	—	2.8	..
D.I. Khan	Bannu	000	1	4	31	02	99	01	0	xxx	48	4	0	9	0	4	41	46	—	—	1.6	—	1.6	11
	D.I. Khan	000	3	0	00	00	97	03	1	183	46	0	0	9	0	0	41	45	−5	+3	0.5	−0.4	0.5	10
Quetta	Sibi	000	0	0	00	00	98	00	0	179	45	0	0	9	0	0	45	44	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	0	0	05	02	xx	02	0	195	55	0	0	9	0	0	46	50	—	—	1.8	—	1.3	2
	Turbat	000	0	0	xx	xx	98	00	0	177	59	0	0	9	0	0	49	54	—	—	2.4	—	1.7	..
	Jiwani	000	0	0	05	03	96	03	0	163	63	2	5	5	0	0	62	48	—	—	6.4	—	3.1	4
	Pasni	000	0	2	31	02	97	00	0	161	59	0	0	9	0	0	55	58	0	+4	4.9	+1.8	4.0	6
	Ormara																							6
	Las Bela	000	0	0	00	00	98	00	0	162	54	0	0	9	0	0	38	47	—	—	0.1	—	0.1	8
Karachi & Hyderabad	Karachi (Manora)	000	0	0	00	00	95	05	0	153	58	0	0	9	0	0	50	57	+6	−1	0	−0.8	0	8
	Karachi (Air port)	000	0	0	00	00	97	02	0	158	53	0	0	9	0	0	40	48	—	—	0.1	—	0.1	..
	Badin	003	0	0	00	00	96	00	0	161	53	0	0	9	0	0	40	47	+7	−5	0	−0.5	0	9
	Nagarparkar																							..
	Umarkot	003	0	0	05	03	97	00	0	153	56	0	0	9	0	0	48	46	—	—	0.3	—	0	..
	Hyderabad	000	0	0	00	00	97	02	0	165	54	0	0	9		0	38	50	+5	−1	0.2	−0.1	0.2	..
Khairpur	Pad-i-dan	000	0	0	00	00	9.	02	0	170	43	0	0	9	0	0	39	40	—	—	1.1	—	0.9	..
	Nawabshah	000	0	0	00	00	97	02	0	177	45	0	0	9	0	0	39	40	—	—	0.2	—	0.2	..
	Sukkur	000	0	0	11	03	96	00	0	165	51	0	0	9	0	0	39	45	—	—	1.4	—	1.4	4
	Reti	000	0	0	36	02	97	00	0	168	46	0	0	9	0	0	41	3.	—	—	0.9	—	0.9	..
	Jacobabad	000	0	0	32	05	96	02	0	176	48	0	0	9	0	0	36	45	−1	−1	2.3	+1.8	2.3	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	00	00	99	00	0	138	68	0	0	9	0	0	63	66	+1	0	11.1	+9.0	4.6	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	3	00	00	98	01	0	049	19	3	1	9	0	0	13	29	—	—	—	—	—	..
	Aliabad *																							..
	Gilgit *																							
Rawalpindi	Murree *	029	5	8	13	07	90	71	7	488	30	8	2	0	2	2	30	29	−5	0	11.1	+4.4	8.3	59
Peshawar	Drosh *	001	0	8	00	00	96	03	7	052	33	8	5	6	x	x	xx	31	−5	−1	6.7	—	4.3	18
	Cherat *	000	9	3	36	07	96	01	1	502	36	0	0	9	2	0	31	xx	−3	0	6.3	+1.7	5.7	29
	Kakul *	053	9	8	34	03	92	61	6	504	36	8	7	5	x	x	36	35	—	—	7.0	—	5.3	..
	Landi Kotal *	000	0	8	34	03	96	03	8	103	xx	8	3	6	0	0	34	38	—	—	2.4	—	2.4	29
D.I. Khan	Parachinar *	003	9	8	00	00	96	16	7	797	30	8	1	7	0	0	26	xx	x	x	0.3	—	0.3	13
	Miranshah *	000	0	0	00	00	99	00	2	491	38	0	0	9	0	0	20	35	—	—	1.6	−0.2	1.6	11
	Wana *	000	3	6	00	00	99	20	1	503	36	6	0	9	6	0	35	31	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	000	0	8	13	09	97	50	2	501	40	8	1	8	4	0	31	32	−4	−3	2.7	+1.2	2.7	..
	Hindubagh *	020	2	6	05	02	98	01	6	511	35	6	7	6	0	0	27	33	—	—	6.2	—	6.2	..
	Loralai *	000	0	2	27	02	98	01	0	486	35	0	0	9	0	4	27	28	—	—	4.2	—	4.0	14
	Harnai *	000	0	6	27	01	96	00	0	—	—	0	0	9	0	0	—	—	—	—	5.5	+3.6	5.2	9
	Quetta *	015	3	6	23	02	96	01	6	995	43	2	6	9	6	0	42	41	—	—	4.6	+1.3	4.5	8
	Chaman *	012	9	8	11	03	96	03	6	510	46	8	7	7	0	0	44	44	+9	+9	2.6	−0.8	1.8	..
Kalat	Kalat *	000	0	0	20	05	98	00	0	500	40	0	0	9	0	0	38	29	+6	0	4.8	+2.3	4.1	..
	Nushki *	000	0	5	07	05	95	00	0	527	53	0	0	9	0	0	43	44	—	—	3.6	—	2.8	
	Dalbandin *	000	9	3	05	02	95	05	4	488	49	3	0	9	4	0	45	44	+11	−16	3.0	+1.3	2.1	4
	Panjgur *	000	0	0	05	03	98	00	0	488	45	0	0	9	0	0	33	38	+8	−2	3.5	—	1.8	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 2nd FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N 44	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	s N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	I_R I_W $P_o P_o$ I_W
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isamaru	63 207	636 60	0 07 09	98 02 0	120 72	00 9 00	7 4 613	..	0 52 ××	..
.. Asia	63 208	632 06	2 11 02	98 00 0	189 79	21 3 40	5 6 320	..	0 04 66	1 41 ××
Dara	63 243	627 06	1 16 14	98 02 0	168 72	11 6 00	5 5 400	..	0 51 70	1 16 27
Isamaru	63 217	632 06	1 13 05	98 02 0	158 75	11 5 00	7 6 318	..	0 02 ××	..
Isamaru	63 225	610 12	1 13 08	98 02 0	120 75	11 5 00	7 6 720	..	0 04 ××	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
							HHH TTT $T_dT_dT_d$				HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 222 052	..	..	500 155 032	..	138 065 575	391 002 658	822 575 732	458 675 999	957 818	232 992	..	660 228
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	827 122 502	..	..	..	..	062 522 999	260 632 999	648 648 999	290 792 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	940 208 052	900 175 035	820 122 505	610 012 642	545 558 999	427 660 999	350 725 999	334 742 999	315 798 999	150 112 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	807 088 025	770 052 015	723 000 999	583 ×42 999	558 612 999	528 619 999	..	..	..	528 619 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Se-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Prev ous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	29 13	28 17	28 18	29 25	28 29	..	..	..	..	..	..	33 15	31 15	29 13	27 35	27 37	..	33 10	33 06	34 03	30 16	28 26	..	..	..	..
Chaklala ..																										
Chhor ..	16 01	04 02	35 03	29 10	29 19	30 22	29 30	28 49	27 66	28 90	78 22							327 04	26 06	24 10	28 14	25 21	28 21	27 31	..	..
Chittagong ..	32 05	32 05	01 04	26 12	26 16	..	..	..	..	..	..	35 16	35 19	33 17	32 15	31 13	29 26	401 15	35 15	13 14	12 23	21 30	16 29	21 ..	..	..
Cox's Bazar ..	32 12	36 12	31 06	27 18	29 26	27 23	..	..	..	..	..	36 17	36 13	35 12	34 15	32 25	..	236 20	35 ..	17 35	23 33	30 32	38 ..	..	..	..
Dacca ..	33 10	32 09	28 15	27 34	27 35	28 35	27 93	77 22	..	..	..	30 10	30 10	30 10	28 24	28 24	25 55	234 06	32 02	30 08	29 25	29 51	28 44	..	..	..
Dhaka ..														15 09	23 23	25 23	..	7 ..	..	05 09	23 11	25 19	26 39	..	..	..
Dhalaundia ..	..	..	23 10	25 10	27 23	..	..	..	..	..	..	..	..	..	..	..	..	8 ..	..	..	..	..	..	..	..	..
M.D.J. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinesh ..	..	..	..	..	14 01	01 03	21 04	..	..	..	..	..	..	..	05 01	08 01	11 12	9 ..	..	..	..	06 01	..	..	..	..
Gwadar ..	..	..	..	22 01	18 12	26 29	27 37	27 43	28 43	27 74	77 20	..	..	..	04 07	21 10	25 34	10 ..	..	..	25 05	32 12	29 22	..	..	..
Gwadar ..	10 10	13 09	19 07	19 10	26 22	27 31	27 29	26 44	26 51	28 75	27 78	01 10	02 05	08 08	13 21	16 32	16 29	407 13	07 17	29 15	34 04	27 08	27 17	26 42	23 38	..
Jacobabad ..																		10 ..	..	..	..	..	..	..	..	..
Jiwani ..	33 08	32 10	33 07	18 10	18 10	16 07	..	..	..	..	..	30 10	31 12	29 06	26 06	16 02	11 10	234 04	30 06	24 04	14 10	21 06	24 13	27 35	30 47	..
Karachi ..	14 13	15 19	..	..	..	..	..	..	..	..	..	14 09	14 10	18 11	..	..	..	408 08	14 07	22 05	23 18	21 46	23 61	..	..	..
Kharan ..	10 05	11 05	25 10	26 12	26 12	26 13	27 33	27 55	28 53	28 63	27 66	23 09	23 03	23 09	23 15	23 19	27 25	422 01	21 04	23 09	24 14	26 17	27 18	..	..	..
Khuzdar ..	08 02	11 04	16 03	23 09	25 23	28 35	27 29	27 56	27 70	78 32	78 56	12 04	14 03	15 04	18 11	24 21	27 33	407 18	09 14	11 19	20 14	24 17	28 20	28 25	..	..
Lahore ..	30 10	30 12	32 09	27 08	32 07	27 10	26 31	..	..	..	..	28 09	28 09	25 08	27 04	26 01	22 08	135 07	31 10	21 06	×× ××	25 19	27 27	29 29	..	..
Multan ..	21 05	21 05	18 04	18 06	25 15	26 23	27 40	27 45	27 45	27 72	78 36	36 04	30 02	24 06	23 13	25 30	26 33	401 03	15 01	23 05	15 17	29 29	28 30	..	..	..
Murcak ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11 ..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..	..
Peshawar ..	..	35 04	33 07	34 07	03 03	12 02	..	..	..	..	..	..	03 05	03 09	02 08	15 06	13 05	24 ..	22 03	26 04	01 03	34 03	24 04	..	..	..
Quetta ..	..	..	..	..	16 15	24 29	..	..	..	..	..	..	..	..	..	22 09	23 13	25 ..	..	..	..	33 07	27 25	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 ..	..	..	..	..	..	..	..	..
Sylhet ..	23 08	26 06	25 07	26 17	26 35	..	..	..	..	..	..	26 04	28 09	29 14	27 17	24 12	26 23	414 04	16 04	16 03	29 17	28 18	28 22	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27 ..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	22 06	21 05	07 04	36 09	25 18	26 99	27 33	27 47	28 51	28 70	27 67						
Peshawar ..																	
Quetta ..																	

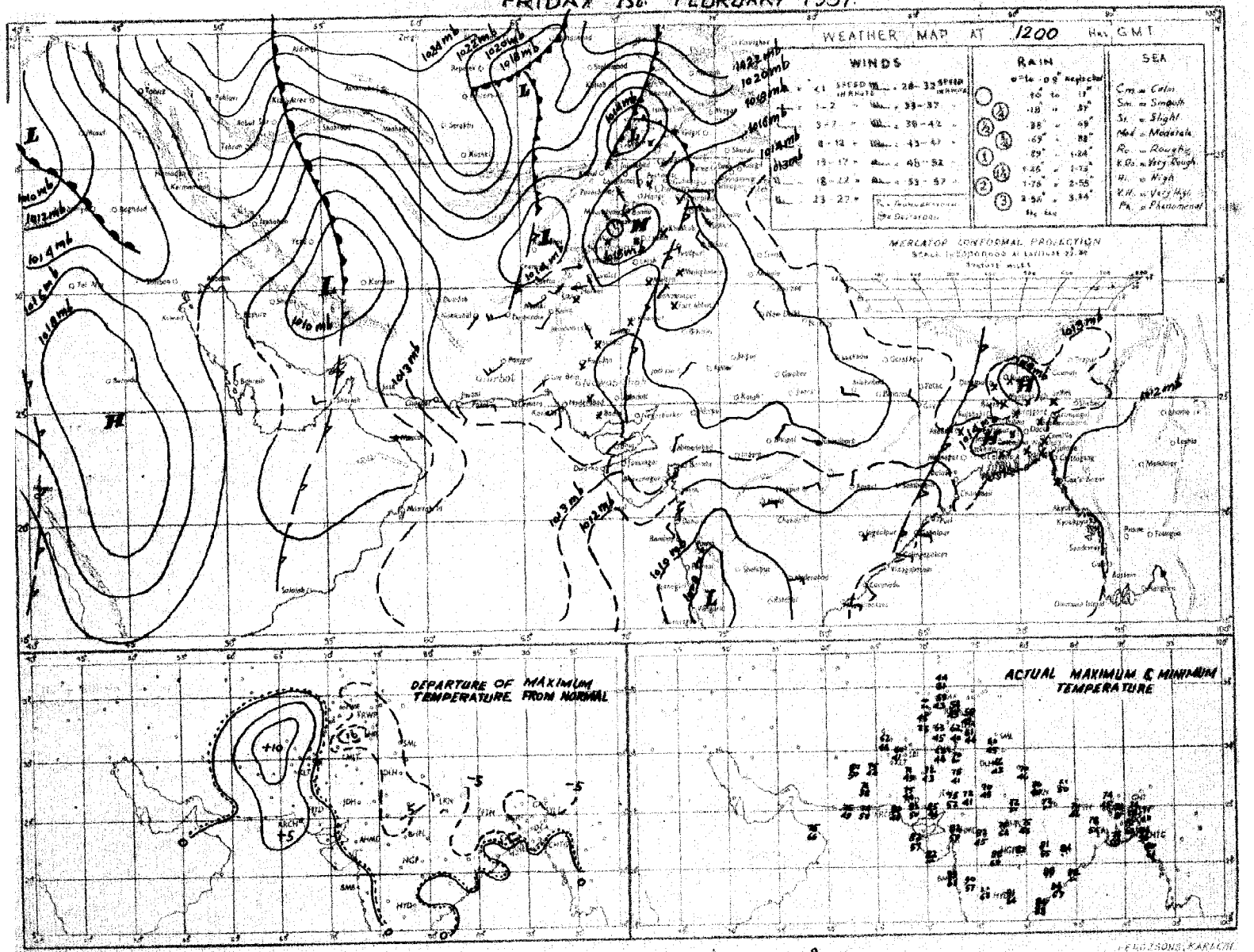
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_L dd v_r v_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st FEBRUARY 1957

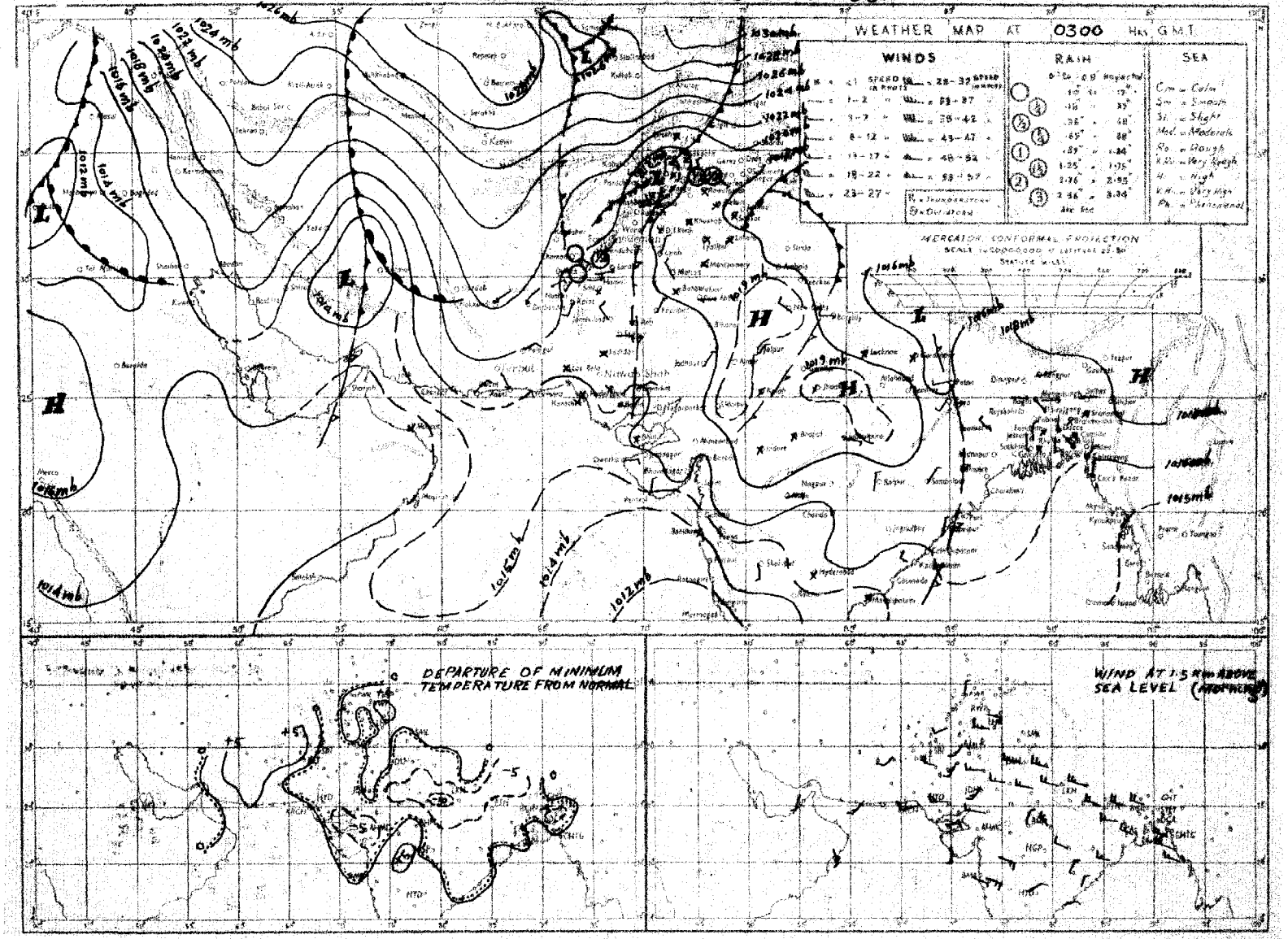


Rainfall amounts indicated in the above chart refer to past 3 hours.

FERGUSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd: FEBRUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SUNDAY, THE 3rd FEBRUARY 1957

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

Yesterday's western disturbance over Peshawar division moved away eastwards after causing scattered light rain/snow in Peshawar division.

The western disturbance over west Iran has moved to Quetta division. Local rain has fallen in Quetta division and scattered in north Kalat division. Quetta recorded ½" and Chaman ¼" rain.

Night temperatures were 4-6°F above normal in Lahore, Multan, D. I. Khan, Quetta and north Kalat divisions and were generally 3-5°F below normal in East Pakistan.

Forecast valid until the evening of 4th:—Scattered rain/snow will fall in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 3rd February, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	31	03	95	03	0	124	71	0	0	9	0	6	53	80
	Chittagong	000	0	0	30	09	96	00	1	131	72	0	0	9	0	0	61	79
	Maijdee Court	009	9	0	00	00	xx	10	0	138	69	0	0	9	0	0	52	77
	Comilla	000	0	0	00	00	95	00	0	124	60	0	0	9	0	0	52	78
	Brahmanbaria	000	0	0	00	00	xx	00	0	118	67	0	0	9	0	0	50	76
	Sylhet	000	0	0	00	00	xx	02	0	127	64	0	0	9	0	0	50	73
	Srimangal	000	0	0	00	00	96	00	1	128	67	0	0	9	0	0	53	76
Dacca	Mymensingh	000	0	0	27	02	97	00	0	139	68	0	0	9	0	0	51	72
	Narayanganj	000	9	0	00	00	35	05	4	132	69	0	0	9	0	0	52	75
	Dacca (Tezgaon)	000	0	0	31	02	97	00	0	130	65	0	0	9	0	0	49	74
	Faridpur	000	6	0	34	02	95	05	0	136	69	0	0	9	0	0	59	73
	Barisal	000	0	0	00	00	94	01	1	138	71	0	0	9	0	0	59	77
Rajshahi	Khulna	000	0	0	00	00	96	00	0	136	72	0	0	9	0	0	52	78
	Satkhira	000	0	0	00	00	98	00	0	134	70	0	0	9	0	0	54	75
	Jessore	030	0	0	27	02	97	00	0	133	74	0	0	9	0	0	48	76
	Sirajganj	000	0	0	00	00	94	00	0	130	66	0	0	9	0	0	53	72
	Bogra	000	0	0	27	02	96	00	0	134	71	0	0	9	0	0	53	73
	Dinajpur	000	0	0	00	00	95	00	0	141	70	0	0	9	0	0	60	74
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	1	7	00	00	96	20	5	165	60	3	5	7	7	0	45	62
	Sialkot	000	0	8	00	00	97	02	2	168	59	4	3	8	3	x	49	59
Rawalpindi	Jhelum	000	8	7	31	02	97	02	2	164	60	7	0	9	7	0	46	xx
	Rawalpindi	000	0	4	00	00	99	02	1	163	55	4	2	7	0	0	44	60
	Khushab	000	0	3	00	00	99	03	0	168	63	3	0	9	7	0	40	65
Multan	Lyallpur	000	0	6	00	00	96	02	0	172	64	0	0	9	0	4	40	65
	Montgomery	000	0	0	00	00	97	02	0	160	64	0	0	9	0	0	44	66
	Multan	000	0	1	05	02	96	00	0	152	65	0	0	9	0	1	43	72
Bahawalpur	Leiah																	
	Khanpur	000	0	4	36	03	96	02	1	143	71	0	0	9	0	5	37	74
	Bahawalpur	000	0	0	00	00	97	00	0	152	69	0	0	9	0	0	43	71
	Fort Abbas	000	9	3	05	03	96	03	2	188	65	3	2	6	0	0	xx	83
Peshawar	Chakdara	000	0	4	23	xx	98	01	2	599	53	4	2	8	x	0	42	53
	Peshawar	000	0	2	09	02	97	01	1	161	59	2	1	7	0	0	41	62
	Haripur	000	4	4	31	02	98	20	1	179	54	4	1	9	0	0	92	45
	Campbellpur	000	0	3	05	05	99	01	1	171	57	3	2	6	0	0	40	57
D. I. Khan	Bannu	000	0	1	16	02	99	00	0	155	59	1	0	9	0	1	42	62
	D.I. Khan	000	6	5	00	00	97	03	1	169	63	0	0	9	5	0	40	63
Quetta	Sibi	000	0	0	00	00	98	00	0	147	70	0	0	9	0	0	42	75
Kalat	Nokkundi	000	4	8	07	02	98	03	2	312	69	8	7	7	0	0	46	71
	Turbat	000	0	0	27	xx	98	00	0	142	79	0	0	9	0	0	49	82
	Jiwani	000	0	6	13	07	96	03	0	338	75	6	5	5	0	0	73	75
	Pasni	000	0	1	18	04	97	00	0	146	75	0	0	9	0	0	61	75
	Ormara (Missing)																	
	Las Bela	000	0	0	18	02	98	00	0	125	85	0	0	9	0	0	57	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	05	98	00	0	133	77	0	0	9	0	0	69	79
	Karachi (Air port)	000	0	0	18	07	97	00	0	144	79	0	0	9	0	0	57	81
	Badin	000	0	0	18	02	97	00	0	146	88	0	0	9	0	0	32	91
	Nagarparker																	
	Umarkot	000	0	0	31	03	97	00	0	133	83	0	0	9	0	0	58	84
	Hyderabad	000	0	0	00	00	97	02	0	140	82	0	0	9	0	0	34	84
K	Pad-i-dan	000	0	0	00	00	98	02	0	147	74	0	0	9	0	0	39	75
	Nawabshah	000	0	0	00	00	97	02	0	149	77	0	0	9	0	0	42	79
	Sukkur	000	0	0	00	00	96	00	0	141	70	0	0	9	0	0	45	72
	Rati	000	0	0	05	02	97	07	0	142	77	0	0	9	0	0	66	79
	Jacobabad	000	0	0	00	00	97	02	0	145	72	0	0	9	0	0	45	73
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	134	73	0	0	9	0	0	65	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	16	07	98	01	1	989	34	5	1	9	0	0	25	37
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	2	6	11	07	98	02	1	489	33	6	9	4	0	0	31	34
Peshawar	Drosh *	006	8	8	00	00	95	02	7	028	45	8	5	6	x	x	33	46
	Cherat *	000	0	0	36	02	96	00	0	505	43	0	0	9	0	0	32	46
	Kakul *	005	6	4	31	03	95	02	5	497	41	4	4	7	0	0	39	42
	Landi Kotal *	000	0	1	34	02	98	01	1	516	50	1	1	6	0	0	28	31
D. I. Khan	Parachinar *	000	0	0	13	03	99	00	0	827	40	0	0	9	0	0	10	xx
	Miranshah *	000	0	1	30	20	99	00	0	507	52	0	0	9	0	0	37	55
	Wana *	000	0	5	00	00	99	10	2	476	55	5	1	9	0	0	33	45
Quetta	Fort Sandeman *	000	2	8	23	09	98	03	2	522	50	8	0	8	5	0	39	56
	Hindubagh *	010	5	6	00	00	98	01	6	498	47	6	7	6	0	0	40	47
	Loralai *	000	0	5	05	02	98	01	1	439	53	2	1	9	0	3	28	54
	Harnai *	000	0	8	27	01	96	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	017	8	8	05	03	95	50	6	989	49	6	6	6	6	0	46	53
	Chaman *	010	9	8	29	02	95	50	6	501	51	—	—	7	—	—	45	51
Kalat	Kalat *	000	0	0	13	07	98	00	0	484	54	0	0	9	0	0	37	57
	Nushki *	000	0	7	34	09	96	00	0	543	60	0	0	5	0	0	47	63
	Dalbandin *	000	8	6	23	02	96	03	1	495	69	4	1	7	3	0	47	70
	Panjgur *	000	0	0	23	03	98	00	0	496	67	0	0	9	0	0	49	68
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	09	02	96	01	0	152	70	0	0	9	0	0	52	59
Chittagong	000	0	0	09	05	96	00	0	151	68	0	0	9	0	0	53	54
Maijdee Court	000	0	0	00	00	98	00	4	147	66	0	0	9	0	0	51	52
Comilla	000	0	0	00	00	98	00	0	142	62	0	0	9	0	0	53	51
Brahmanbaria	000	0	0	27	02	97	00	0	152	63	0	0	9	0	0	53	52
Sylhet	000	0	0	09	02	95	05	0	144	57	0	0	9	0	0	52	48
Srimangal	000	0	0	00	00	97	00	0	147	56	0	0	9	0	0	56	
Mymensingh	000	0	0	27	02	97	00	0	153	60	0	0	9	0	0	53	
Narayanganj	000	9	0	31	02	94	10	4	151	64	0	0	9	0	0	xx	54
Dacca (Tezgaon)	000	3	0	25	03	96	00	4	147	62	0	0	9	0	0	57	50
Faridpur	000	9	0	00	00	94	05	0	184	62	0	0	9	0	0	53	49
Barisal	000	7	0	00	00	95	01	0	151	65	0	0	9	0	0	56	55
Khulna	000	0	0	00	00	97	00	0	150	59	0	0	9	0	0	56	54
Satkhira	000	0	0	00	00	99	00	0	155	63	0	0	9	0	0	53	61
Jessore	000	0	0	23	02	97	00	0	150	60	0	0	9	0	0	55	49
Sirajganj	000	0	0	00	00	97	00	0	152	62	0	0	9	0	0	53	53
Bogra	000	0	0	23	02	97	00	0	145	60	0	0	9	0	0	91	52
Dinajpur	000	0	0	00	00	96	00	0	143	61	0	0	9	0	0	52	49
Rangpur	000	0	0	07	02	95	01	0	xxx	xx	0	0	9	0	0	xx	xx
Jammu																	
Lahore (Jail Rd.)	000	9	6	00	00	95	10	2	174	49	8	0	9	7	x	46	47
Sialkot	000	0	8	00	00	97	03	2	173	48	3	4	8	2	0	47	48
Jhelum	000	9	1	31	07	98	01	1	173	49	1	0	9	6	0	43	47
Rawalpindi	000	0	4	00	00	99	01	1	195	49	4	0	9	3	0	42	41
Khushab	000	0	2	00	00	99	02	1	189	17	2	0	9	8	0	42	45
Lyallpur	000	0	7	00	00	96	02	0	174	48	0	0	9	5	0	44	47
Montgomery	000	0	5	00	00	96	00	2	173	50	5	0	7	4	0	46	48
Multan	000	0	1	31	03	96	00	5	174	52	0	0	9	0	1	46	45
Leiah																	
Khanpur	000	0	0	36	03	96	00	0	181	47	0	0	9	0	0	40	46
Bahawalpur	000	0	1	00	00	97	00	0	193	53	1	0	9	0	1	42	46
Fort Abbas	000	0	3	05	03	94	02	0	203	51	3	1	6	0	0	42	42
Chakdara	000	0	0	xx	xx	98	02	0	xxx	36	0	x	9	x		33	35
Peshawar	000	0	1	18	05	98	01	0	182	44	0	0	9	3	0	37	41
Haripur	000	8	6	05	02	97	20	1	187	43	6	0	9	7	0	41	42
Campbellpur	000	0	6	00	00	96	01	1	185	50	6	0	8	5	0	40	40
Bannu	000	0	0	27	02	99	00	0	181	41	0	0	9	0	0	41	42
D.I. Khan	000	1	2	00	00	97	01	1	179	47	0	0	9	2	0	43	46
Sibi	000	0	0	00	00	98	00	0	174	50	0	0	9	0	0	46	45
Nokkundi	000	9	5	11	02	98	03	2	183	52	0	0	9	0	0	50	52
Turbat	000	0	0	xx	xx	97	00	0	173	63	0	0	9	0	0	50	59
Jiwani	000	0	2	00	00	96	03	0	170	66	2	8	5	0	0	64	50
Pasni	000	0	1	00	00	97	00	0	154	61	0	0	9	0	0	55	59
Ormara (Missing)																	
Las Bela	000	0	0	00	00	98	00	0	164	55	0	0	9	0	0	37	48
Karachi (Manora)	000	0	0	00	00	94	10	0	166	61	0	0	9	0	0	56	51
Karachi (Air port)	000	0	0	00	00	96	02	0	169	55	0	0	9	0	0	43	50
Badin	000	0	0	36	02	96	00	0	165	52	0	0	9	0	0	43	48
Nagarparker																	
Umarkot	000	3	0	00	00	97	00	0	152	51	0	0	9	0	0	39	48
Hyderabad	000	0	0	36	05	97	02	0	167	54	0	0	9		0	42	53
Pad-i-dan	000	0	0	36	05	97	02	0	176	46	0	0	9	0	0	41	42
Nawabshah	000	0	0	00	00	97	02	0	177	46	0	0	9	0	0	41	44
Sukkur	000	0	0	07	03	96	00	0	171	52	0	0	9	0	0	42	50
Rati	000	0	0	02	02	97	00	0	182	43	0	0	9	0	0	39	31
Jacobabad	000	0	0	00	00	96	02	0	179	51	0	0	9	0	0	41	47
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	167	70	0	0	9	0	0	67	68
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	6	13	05	98	02	1	489	34	6	9	4	0	0	28	29
Drosh *	006	0	4	00	00	96	03	7	069	34	4	5	7	0	0	25	33
Cherat *	000	0	0	31	14	97	00	0	503	49	0	0	9	0	0	30	35
Kakul *	005	9	6	36	02	93	40	2	492	39	6	4	7	0	0	34	35
Landi Kotal *	000	0	0	34	02	98	00	0	492	37	0	0	9	0	0	29	33
Parachinar *	000	0	0	00	00	99	00	0	799	33	0	0	9	0	0	23	xx
Miranshah *	000	0	0	00	00	99	00	0	483	39	0	0	9	0	0	17	35
Wana *	000	8	0	00	00	99	00	0	503	35	0	0	9	0	0	33	30
Fort Sandeman *	005	0	4	00	00	98	01	0	492	48	4	0	9	4	0	48	39
Hindubagh *	017	0	6	00	00	98	01	0	511	41	6	4	6	0	0	34	36
Loralai *	000	0	2	23	02	98	03	1	497	43	0	0	9	0	3	40	33
Harnai *	005	1	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	046	9	8	05	03	94	50	6	004	44	8	6	6	0	0	43	40
Chaman *	030	5	3	11	02	97	01	1	516	44	0	0	[illegible]	0	1	42	43
Kalat *	015	3	8	27	02	96	60	6	516	42	8	5	5	2	x	42	30
Nushki *	008	0	0	36	02	94	00	0	559	52	0	0	9	0	0	42	48
Dalbandin *	007	9	7	09	02	96	20	5	507	52	7	5	5	0	0	50	49
Panjgur *	000	0	0	05	02	98	03	0	491	44	0	0	9	0	0	37	38
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	0	+ 2	5.1	+ 0.7	3.5	140
Chittagong	— 1	— 2	8.5	+ 5.4	4.5	108
Maijdee Court	— 2	— 8	4.1	+ 2.0	2.2	115
Comilla	— 2	— 3	3.0	+ 1.0	2.0	94
Brahmanbaria	—	—	5.9	+ 4.3	2.5	76
Sylhet	—	—	2.2	—	1.8	
Srimangal	— 5	— 5	5.5	+ 3.3	1.3	98
Mymensingh	— 4	— 1	5.6	+ 4.3	4.5	91
Narayanganj	— 4	— 2	3.9	+ 2.4	3.7	74
Dacca (Tezgaon)	—	—	5.7	—	2.7	
Faridpur	— 4	— 4	4.6	+ 2.9	2.3	71
Barisal	— 2	— 2	7.4	+ 5.1	4.1	81
Khulna	— 2	— 3	7.1	+ 6.3	3.5	68
Satkhira	— 7	+ 6	5.1	+ 3.2	2.6	65
Jessore	—	—	1.7	+ 0.2	1.1	[illegible]
Sirajganj	— 4	+ 1	6.7	+ 5.4	4.6	[illegible]
Bogra	— 4	— 1	8.9	+ 7.6	7.4	[illegible]
Dinajpur	— 2	— 2	3.9	+ 3.0	3.0	[illegible]
Rangpur	—	—	4.6	+ 3.7	3.9	[illegible]
Jammu						
Lahore (Jail Rd.)	— 7	+ 6	3.7	+ 2.0	3.7	[illegible]
Sialkot	— 7	+ 4	3.4	+ 0.3	3.4	[illegible]
Jhelum	x	x	5.2	—	5.2	
Rawalpindi	— 2	+ 2	3.3	+ 1.1	2.3	[illegible]
Khushab	— 2	+ 2	1.8	+ 0.5	1.8	[illegible]
Lyallpur	— 2	+ 6	2.3	+ 1.5	2.3	[illegible]
Montgomery	— 3	+ 5	1.1	+ 0.3	1.1	[illegible]
Multan	+ 8	+ 2	0.6	— 0.2	0.6	
Leiah						
Khanpur	— 1	+ 2	0.4	+ 0.1	0.4	[illegible]
Bahawalpur	— 2	+ 2	0	— 0.4	0	[illegible]
Fort Abbas	—	—	1.0	—	1.0	[illegible]
Chakdara	—	—	1.3		1.3	
Peshawar	— 1	— 1	2.0	— 0.6	1.9	[illegible]
Haripur	—	—	3.9	—	3.7	
Campbellpur	—	—	3.1		2.8	
Bannu	—	—	1.6		1.6	[illegible]
D.I. Khan	— 5	+ 4	0.5	— 0.4	0.5	[illegible]
Sibi	—	—	1.1	—	1.1	[illegible]
Nokkundi	—	—	1.8	—	1.3	[illegible]
Turbat	—	—	2.4	—	1.7	
Jiwani	—	—	6.4		3.1	
Pasni	+ 1	+ 5	4.9	— 1.7	4.0	
Ormara (Missing)						
Las Bela	—	—	0.1	—	0.1	
Karachi (Manora)	+ 5	— 1	0	— 0.8	0	[illegible]
Karachi (Air port)	—	—	0.1	—	0.1	
Badin	+ 11	— 4	0	— 0.5	0	
Nagarparker						
Umarkot	—	—	0.3	—	0	
Hyderabad	+ 7	+ 2	0.2	— 0.1	0.2	
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah	—	—	0.2	—	0.2	
Sukkur	—	—	1.4	—	1.4	
Rati	—	—	0.9	—	0.9	
Jacobabad	+ 1	+ 1	2.3	+ 1.8	2.3	
Veraval						[illegible]
Jalalabad						
Muscat	+ 1	+ 2	11.1	+ 9.9	4.6	
Kuwait						
Srinagar *						[illegible]
Gulmarg **						
Sonamarg **						[illegible]
Dras **						[illegible]
Leh **						
Skardu *						
Misgar **	—					
Aliabad *						
Gilgit *						
Murree *	— 8	0	11.1	+ 4.3	8.3	[illegible]
Drosh *	— 3	+ 1	6.8	—	4.4	[illegible]
Cherat *	— 2	— 2	6.3	+ 1.6	5.7	[illegible]
Kakul *	—	—	7.0	—	5.4	
Landi Kotal *	—	—	2.4	—	2.4	
Parachinar *	—	x	0.3	—	0.3	[illegible]
Miranshah *	—	—	1.6	— 0.2	1.6	[illegible]
Wana *	—	—	6.6	—	6.8	[illegible]
Fort Sandeman *	— 3	+ 4	2.8	+ 1.2	2.8	[illegible]
Hindubagh *	—	—	6.4	—	6.4	
Loralai *	—	—	4.2	—	4.0	
Harnai *	—	—	5.6	+ 3.6	5.3	[illegible]
Quetta *	—	—	5.1	+ 1.6	5.0	[illegible]
Chaman *	— 2	+ 8	2.9	— 0.6	2.1	[illegible]
Kalat *	+ 6	+ 1	5.0	+ 2.3	4.3	
Nushki *	—	—	3.6	—	2.8	
Dalbandin *	+ 11	+ 11	3.1	+ 1.3	2.2	[illegible]
Panjgur *	+ 5	— 2	3.5	—	1.8	5
Kabul *						
Kandahar *						

†Given in Code

*These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 3rd FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_a V PP	8 N_s C h_sh_s	O T_wT_s T_dT_d	Idw dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	73 253	607 06	1 08 09	99 01 0	173 72	14 5 00	3 5 210	..	0 51 64	1 08 22
Sirdhana	73 248	621 12	3 16 08	99 02 0	154 72	31 6 00	2 5 207	..	0 51 66	1 17 22
Sirdhana	73 248	637 18	0 15 07	99 00 0	170 72	00 9 00	2 5 105	..	0 52 64	1 16 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	013 228 072	..	..	525 152 015	..	143 052 602	383 522 658	818 568 735	533 665 999	963 815	289 988	..	669 235
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 079 069	..	..	..	..	083 012 508	297 620 999	643 700 999	265 828 999	923 975	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 178 065	800 115 518	647 602 765	418 648 805	350 732 995	250 892 999	238 925 999	150 112 999	108 205 999	060 298 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	880 078 062	770 078 052	687 002 512	511 438 ×62	..	..	..	..	..	250 048 999	..	..

PPP-Pressure in hundreds cons and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Ss-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Sagra ..	30 05	29 05	29 09	30 09	..	..	..	..	..	..	..	31 15	31 10	31 08	28 16	29 23	..	..	..	..	..	..	..	..	..
2 Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Cohar	22 04	23 08	25 08	28 12	26 18	27 22	27 33	..	..	..	..	..	..	..	..	..	..	330 06	29 12	25 13	23 17	26 21	26 27	..	..
4 Chittagong	34 05	36 05	35 06	31 16	29 17	29 18	29 52	..	..	..	..	34 18	31 09	28 07	31 24	30 37	..	332 04	30 05	28 05	30 19	..	..	..	..
5 Dacca	33 12	36 17	35 21	33 23	34 23	29 27	..	..	..	..	..	35 27	33 22	32 19	32 21	32 41	..	333 07	32 11	32 16	32 30	30 33	..	..	..
6 Gilgit	27 12	27 15	27 21	29 27	29 40	28 39	78 44	..	..	..	..	32 09	32 15	31 24	28 51	29 03	..	427 05	27 09	28 12	28 47	29 52	29 87	..	..
7 Jodhpur	..	..	11 03	21 08	25 17	26 36	..	..	..	..	..	..	..	04 10	19 05	22 14	..	7 ..	..	..	..	..	..	..	..
8 D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	07 07	03 03	28 11	..	..	..
9 Drosh	..	..	..	..	20 03	22 07	..	..	..	..	..	..	..	..	07 01	16 02	21 05	9 ..	..	..	..	..	..	..	..
10 Fort Sandeman	..	..	..	2 05	23 09	27 19	..	..	..	..	..	..	..	..	24 05	26 06	28 02	10 ..	..	..	10 04	28 05	29 30	27 53	..
11 Gilgit	07 09	06 08	32 06	27 13	25 23	26 29	27 44	26 67	27 77	27 80	28 90	08 15	09 08	12 03	25 21	25 17	28 27	409 12	08 17	06 10	33 07	28 12	28 30	27 26	..
12 Kohat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 ..	..	..	..	..	..	..	..
13 Kohat	29 04	28 05	27 02	22 01	22 01	23 05	..	..	..	..	..	03 06	02 06	36 02	25 06	..	..	632 09	33 05	32 13	35 04	26 09	28 17	27 27	27 58
14 Lahore	15 13	17 09	21 09	..	..	..	..	..	..	..	..	14 09	14 10	18 11	..	..	..	603 11	22 10	28 06	..	..	..	..	..
15 Karachi	17 05	17 09	22 09	23 13	24 19	25 24	25 31	27 66	28 86	29 91	..	23 09	23 03	23 09	23 15	23 19	27 25	629 12	28 09	26 10	22 16	27 25	26 29	..	..
16 Lohagaon	05 11	06 06	15 08	25 18	27 22	26 39	26 45	26 57	..	..	..	03 23	06 14	08 07	22 06	25 25	26 22	603 13	05 14	07 12	32 10	28 25	27 30	26 39	..
17 Lahore	30 06	29 10	29 10	29 12	28 22	26 18	..	..	..	..	..	32 10	32 11	31 12	27 07	25 07	25 10	703 07	32 07	30 09	28 10	26 17	28 26	..	..
18 Multan	04 02	13 03	18 05	24 12	28 16	27 27	27 39	27 68	28 01	..	..	63 06	02 06	36 02	25 06	26 10	27 29	603 08	02 03	31 06	32 11	28 08	28 29	..	..
19 Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..
21 Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21 ..	..	..	..	..	..	..	..
22 Quetta	..	..	..	..	28 10	..	..	..	..	..	..	..	..	No.	ascent	..	..	22 ..	..	..	..	30 03	30 19	..	..
23 Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 ..	..	..	..	..	..	..	..
24 Sylhet	25 04	24 04	22 04	24 09	28 19	28 35	28 39	..	..	..	..	26 02	24 05	23 04	22 06	23 04	28 25	647 05	21 09	20 04	18 03	17 14	30 30	..	..
25 Varyal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 ..	..	..	..	..	..	..	..

02712 02675 62814 32722

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 12	25 12	25 12	25 14	25 19	25 23	27 36	28 60	28 63	28 65	28 81	27 64	27 93	74 66				
Peshawar ..																		
Quetta ..																		

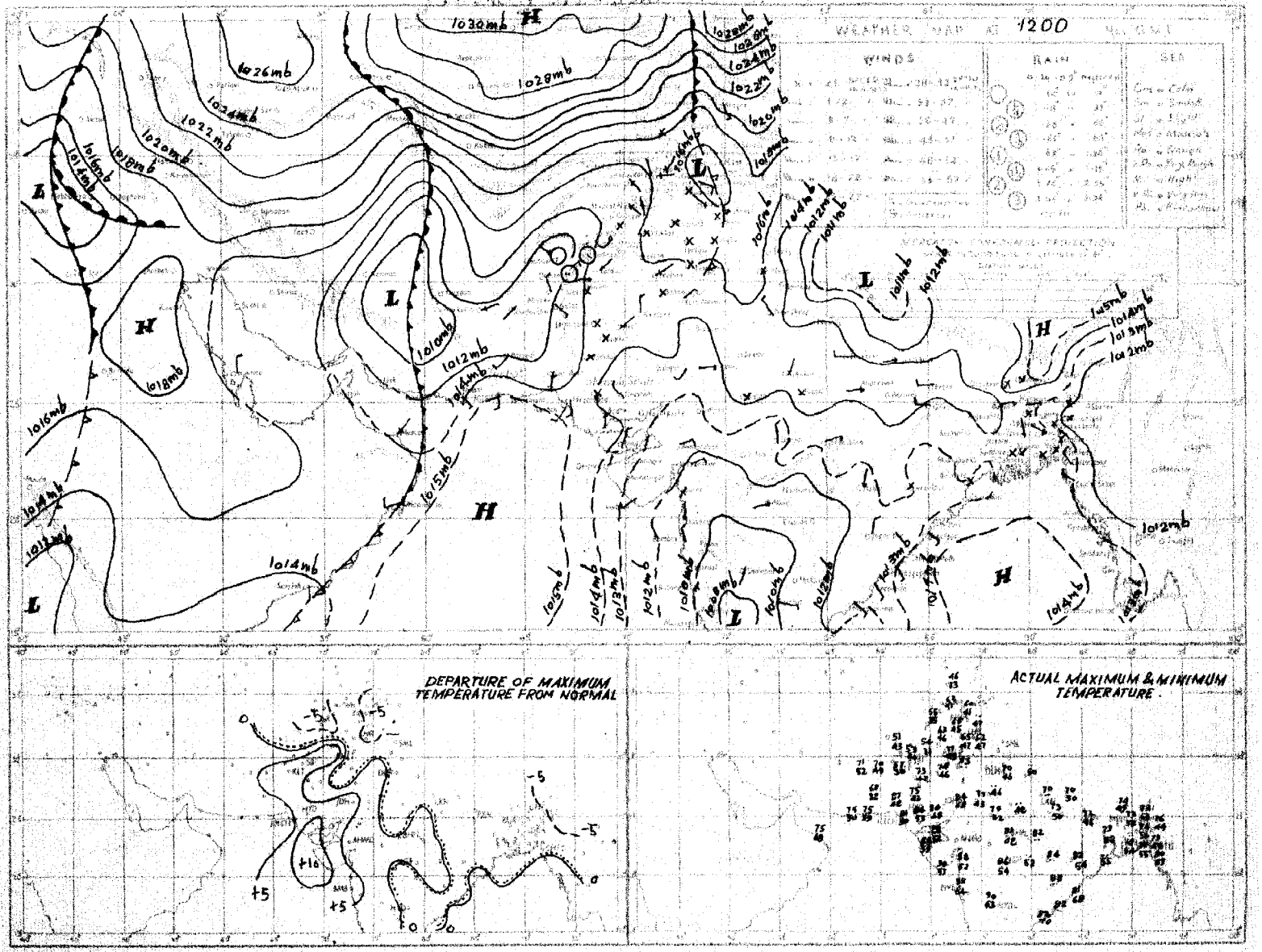
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd FEBRUARY 1957


WEATHER MAP AT 1200 G.M.T.
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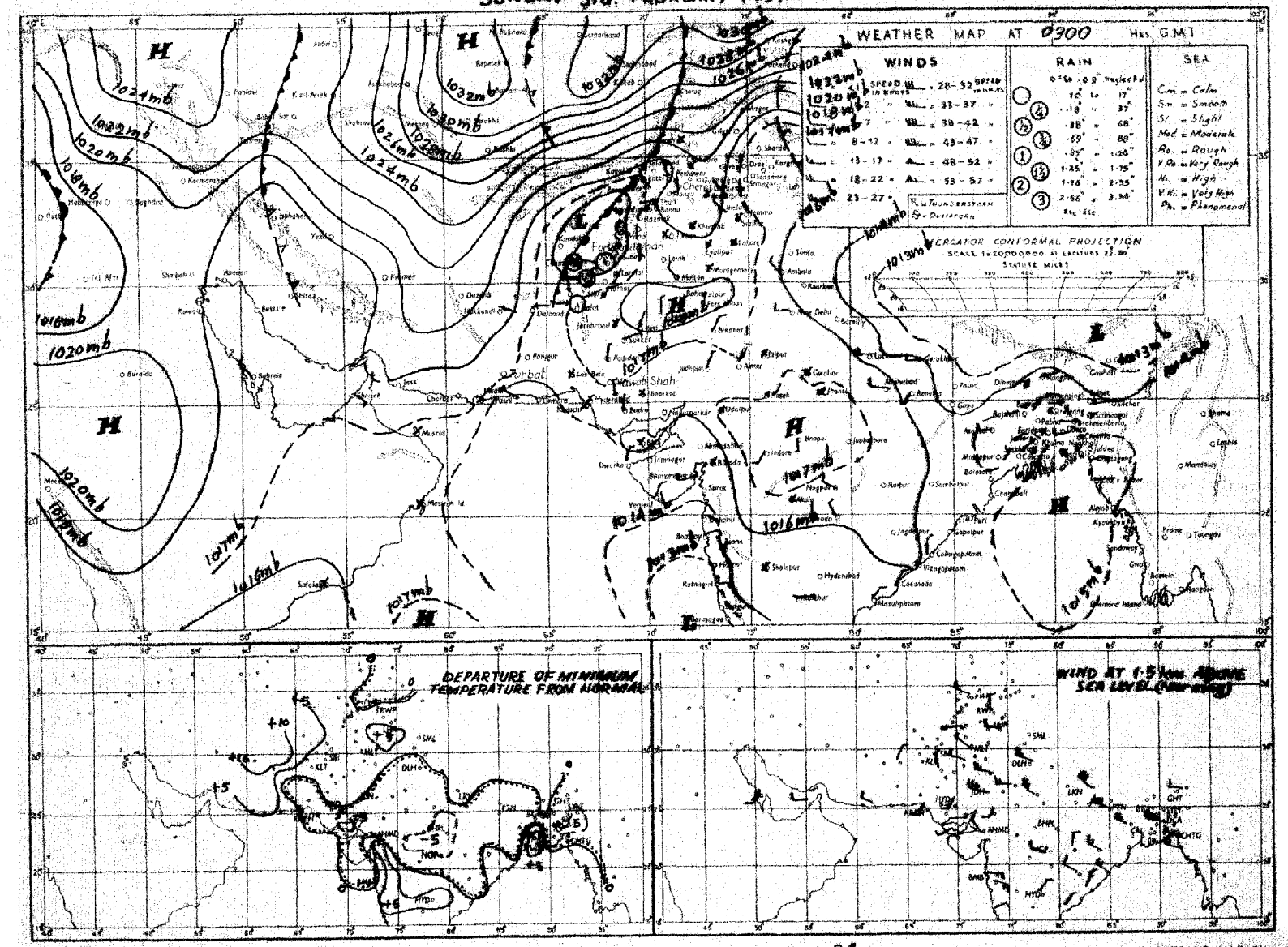
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd: FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No S. 1467

MONDAY, THE 4th FEBRUARY 1957

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

Yesterday's western disturbance over Quetta division has weakened and is moving away north-eastwards after causing isolated light rain/drizzle in Quetta and north Kalat divisions.

A low pressure wave is moving across west Bengal.

A fresh western disturbance lies over central Iran with its secondary over east Persian Gulf.

Night temperatures were 4-6°F above normal in Kalat and Quetta divisions and were 3-5°F below normal in Peshawar division.

Forecast valid until the evening of 5th:—Rainfall will be local in the norther parts and scattered elsewhere over East Pakistan. Weather will be mainly dry over West Pakistan.

Karachi-11.
The 4th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

Division	Station	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)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	1	27	02	95	01	0	105	69	0	0	9	0	8	53	78
	Chittagong	000	0	0	20	05	96	00	0	103	68	0	0	9	0	0	51	78
	Maijdee Court	000	9	0	31	02	××	10	0	120	69	0	0	9	0	0	49	76
	Comilla	000	0	0	00	00	95	00	0	111	70	0	0	9	0	0	54	76
	Brahmanbaria	000	0	0	00	00	××	00	1	106	68	0	0	9	0	0	51	74
	Sylhet	000	9	6	27	02	××	03	4	106	63	4	4	6	6	0	53	71
	Srimangal	000	0	2	00	00	96	01	1	113	67	2	1	7	0	0	56	74
Dacca	Mymensingh	000	0	0	27	02	97	00	0	111	69	0	0	9	0	0	53	73
	Narayanganj	000	9	0	00	00	95	05	4	136	71	0	0	9	0	0	51	76
	Dacca (Tezgaon)	000	0	0	31	02	97	00	0	101	69	0	0	9	0	0	51	74
	Faridpur	000	6	0	00	00	95	05	0	110	70	0	0	9	0	0	62	75
	Barisal	000	0	0	00	00	95	00	0	110	72	0	0	9	0	0	69	78
Rajshahi	Khulna	000	0	0	00	00	96	00	0	107	72	0	0	9	0	0	54	80
	Satkhira																	
	Jessore	000	0	0	27	02	97	00	0	105	72	0	0	9	0	0	54	78
	Sirajganj	000	0	0	00	00	93	00	0	096	64	0	0	9	0	0	57	72
	Bogra	000	0	0	00	00	96	00	0	113	71	0	0	9	0	0	51	73
	Dinajpur	000	0	0	00	00	××	00	0	104	68	0	0	9	0	0	51	74
	Rangpur	000	0	4	09	02	××	03	0	—	—	4	5	8	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	05	96	02	0	143	65	0	0	9	0	0	44	67
	Sialkot	000	0	0	31	03	98	00	0	144	64	0	0	9	0	0	50	64
Rawalpindi	Jhelum	000	0	1	31	03	99	02	0	142	63	1	1	8	0	0	44	66
	Rawalpindi	000	0	0	27	02	99	00	0	154	58	0	0	9	0	0	41	62
	Khushab	000	0	0	18	03	99	00	0	145	67	0	0	9	0	0	44	70
Multan	Lyallpur	000	0	0	31	02	96	00	0	149	65	0	0	9	0	0	47	68
	Montgomery	000	0	0	31	02	97	00	0	141	68	0	0	9	0	0	44	69
	Multan	000	0	0	05	02	96	00	0	139	69	0	0	9	0	0	43	71
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	143	73	0	0	9	0	0	44	75
	Bahawalpur	000	0	0	00	00	97	00	0	146	70	0	0	9	0	0	48	71
	Fort Abbas	000	0	0	36	02	96	00	0	143	67	0	0	9	0	0	47	73
Peshawar	Chakdara	000	0	2	××	××	98	03	1	594	59	2	2	7	0	0	43	××
	Peshawar	000	0	1	13	02	98	02	0	134	65	1	1	7	0	0	37	67
	Haripur	800	0	0	23	03	98	00	0	149	62	0	0	9	0	0	45	62
	Campbellpur	000	0	3	36	03	97	03	1	145	62	2	2	6	0	9	37	62
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	140	63	0	0	9	0	0	46	69
	D.I. Khan	000	0	0	00	00	98	00	0	136	69	0	0	9	0	0	40	71
Quetta	Sibi	000	0	0	18	02	99	00	0	142	74	0	0	9	0	0	50	75
Kalat	Nokkundi	000	9	4	13	02	98	03	1	146	67	0	0	9	0	4	43	70
	Turbat	000	0	0	××	××	98	00	0	135	83	0	0	9	0	0	65	83
	Jiwani	000	0	1	23	05	96	01	1	143	75	1	5	5	0	0	70	78
	Pasni	000	0	0	23	14	97	00	0	137	76	0	0	9	0	0	64	79
	Ormara																	
	Las Bela	000	0	0	20	02	98	00	0	128	86	0	0	9	0	0	58	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	05	98	00	0	137	75	0	0	9	0	0	65	76
	Karachi (Air port)	000	0	0	20	14	97	02	0	137	75	0	0	9	0	0	70	80
	Badin	000	0	0	36	02	97	00	0	153	83	0	0	9	0	0	40	84
	Nagarparkar																	
	Umarkot	000	0	0	27	03	97	00	0	123	81	0	0	9	0	0	46	83
	Hyderabad	000	0	0	02	05	97	02	0	141	76	0	0	9	0	0	46	79
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	148	74	0	0	9	0	0	39	74
	Nawabshah	000	0	0	00	00	97	02	0	143	74	0	0	9	0	0	45	75
	Sukkur	000	0	0	00	00	96	00	0	143	73	0	0	9	0	0	45	73
	Reti	000	0	0	36	03	97	00	0	145	77	0	0	9	0	0	68	78
	Jacobabad	000	0	0	00	00	97	02	0	149	74	0	0	9	0	0	43	74
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	155	73	0	0	9	0	0	65	73
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	27	07	98	00	0	081	26	0	0	9	0	0	02	32
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	3	27	03	98	01	1	479	40	3	9	4	0	0	28	44
Peshawar	Drosh *	000	0	4	00	00	96	02	1	026	45	4	2	7	0	0	19	52
	Cherat *	000	0	0	31	02	96	00	0	497	48	0	0	9	0	0	30	53
	Kakul *	000	8	0	18	02	95	05	1	487	50	0	0	9	0	0	37	55
	Landi Kotal *	000	0	0	34	02	98	00	0	487	54	0	0	9	0	0	23	55
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	827	40	0	0	9	0	0	10	××
	Miranshah *	000	0	0	23	04	99	00	0	497	61	0	0	9	0	0	48	62
	Wana *	000	4	3	27	03	99	02	0	474	55	3	1	7	0	0	23	56
Quetta	Fort Sandeman *	000	0	2	27	09	98	01	0	507	59	2	0	9	4	0	47	60
	Hindubagh *	000	0	4	27	02	98	01	0	503	50	4	3	7	0	0	35	56
	Loralai *	000	0	0	09	10	98	00	0	477	61	0	0	9	0	0	23	61
	Harnai *	000	0	4	09	02	98	02	0	—	—	0	0	9	0	F	—	—
	Quetta *	000	0	2	31	03	99	02	0	984	52	0	0	9	6	0	38	53
	Chaman *	000	1	3	××	××	98	01	5	520	55	3	0	8	4	0	38	55
Kalat	Kalat *	009	8	0	36	05	98	00	6	521	48	0	0	9	0	0	42	50
	Nushki *	000	0	2	31	05	96	02	0	545	62	0	0	9	0	5	44	62
	Dalbandin *	000	0	4	09	09	94	07	2	506	63	4	8	6	0	0	49	65
	Panjgur *	000	0	2	23	02	98	03	1	505	68	0	0	9	2	0	48	70
Afghanistan	Kabul *																	
	Kandahar *																	

Division	Station	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 °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 (37)	Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
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	Cox's Bazar	000	0	0	09	03	96	00	0	139	73	0	0	9	0	0	56	55	− 2	− 2	5.1	+ 0.6	3.5	140
	Chittagong	000	0	0	11	09	96	00	0	134	68	0	0	9	0	0	51	55	− 2	− 1	6.5	+ 5.4	4.5	108
	Maijdee Court	000	9	0	00	00	97	00	4	120	67	0	0	9	0	0	65	52	− 3	− 8	4.1	+ 2.0	2.2	115
	Comilla	000	0	6	13	03	98	03	1	127	65	6	4	5	0	0	57	55	− 4	+ 1	2.9	+ 0.9	2.0	94
	Brahmanbaria	000	0	0	18	03	97	00	0	120	67	0	0	9	0	0	60	56	—	—	5.9	+ 4.3	2.5	78
	Sylhet	000	0	5	09	05	96	21	1	118	62	5	0	9	3	0	57	53	—	—	2.2	—	1.8	..
	Srimangal	000	0	0	00	00	97	00	0	116	59	0	0	9	0	0	56	49	− 7	0	5.5	+ 3.3	1.3	98
Dacca	Mymensingh	000	0	0	23	02	96	00	0	116	61	0	0	9	0	0	56	54	− 3	0	5.6	+ 4.2	4.5	91
	Narayanganj	000	9	0	18	02	94	10	4	115	64	0	0	9	0	0	61	58	− 3	+ 2	3.9	+ 2.4	3.7	74
	Dacca (Tezgaon)	000	0	0	23	03	96	05	0	110	66	0	0	9	0	0	60	53	—	—	5.7	—	2.7	..
	Faridpur	000	9	0	00	00	94	05	0	103	68	0	0	9	0	0	57	53	− 2	0	4.6	+ 2.9	2.3	71
	Barisal	000	6	6	00	00	95	03	4	120	70	6	6	7	0	0	65	59	− 1	+ 2	7.4	+ 5.1	4.1	81
Rajshahi	Khulna	000	3	8	00	00	96	01	4	126	68	8	5	5	×	×	66	59	0	+ 2	7.1	+ 5.3	3.5	68
	Satkhira																							65
	Jessore	000	5	0	18	03	94	40	4	119	60	0	0	9	0	0	60	53	—	—	1.7	+ 0.2	1.1	65
	Sirajganj	000	0	0	23	02	96	00	0	108	67	0	0	9	0	0	47	56	− 4	+ 4	6.7	+ 5.4	4.6	64
	Bogra	000	0	0	23	05	97	00	0	105	63	0	0	9	0	0	52	55	− 4	+ 2	8.9	+ 7.6	7.4	69
	Dinajpur	000	0	0	00	00	96	00	0	104	62	0	0	9	0	0	51	49	− 2	− 2	3.9	+ 3.0	3.0	72
	Rangpur	000	3	1	07	02	94	28	4	—	—	1	0	9	1	0	—	—	—	—	4.6	+ 3.7	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	158	46	0	0	9	0	0	40	44	− 2	+ 3	3.7	+ 2.0	3.7	19
	Sialkot	000	0	0	31	02	98	00	0	157	46	0	0	9	0	0	41	45	− 1	+ 1	3.4	+ 0.3	3.4	32
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	146	48	0	0	9	0	0	32	43	—	—	5.2	—	5.2	..
	Rawalpindi	000	0	0	00	00	99	00	0	196	49	0	0	9	0	0	42	38	0	− 1	3.3	− 1.2	2.3	36
	Khushab	000	0	0	00	00	99	00	0	172	44	0	0	9	0	0	38	40	+ 3	− 3	1.8	− 0.5	1.8	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	169	43	0	0	9	0	0	42	43	+ 1	+ 2	2.3	+ 1.4	2.3	12
	Montgomery	000	0	0	00	00	97	00	0	160	46	0	0	9	0	0	44	44	0	+ 1	1.1	+ 0.1	1.1	10
	Multan	000	0	0	05	02	95	05	0	162	49	0	0	9	0	0	45	46	+ 2	+ 3	0.6	− 0.2	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	1	36	02	96	01	0	178	50	0	0	9	3	0	40	46	0	+ 2	0.4	− 0.1	0.4	6
	Bahawalpur	000	0	0	00	00	97	00	0	184	53	0	0	9	0	0	47	46	− 2	+ 2	0	− 0.4	0	6
	Fort Abbas	000	0	0	00	00	97	00	0	190	54	0	0	9	0	0	42	43	—	—	1.0	—	1.0	8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	516	36	0	0	9	0	0	29	35	—	—	1.3		1.3	..
	Peshawar	000	0	0	13	05	98	02	0	176	40	0	0	9	0	0	32	37	+ 4	− 5	2.0	− 0.7	1.9	14
	Haripur	000	0	0	13	02	97	00	0	178	40	0	0	9	0	0	33	40	—	—	3.9	—	3.7	..
	Campbellpur	000	0	0	00	00	97	00	0	181	38	0	0	9	0	0	37	37	—	—	3.1	—	2.8	..
D.I. Khan	Bannu	000	0	0	23	02	99	00	0	175	41	0	0	9	0	0	32	40	—	—	1.6	—	1.6	11
	D.I. Khan	000	0	0	00	00	97	00	0	169	43	0	0	9	0	0	39	40	+ 3	− 2	0.5	− 0.4	0.5	10
Quetta	Sibi	000	0	0	00	00	98	00	0	168	48	0	0	9	0	0	44	46	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	202	46	0	0	9	0	0	42	45	—	—	1.8	—	1.3	2
	Turbat	000	0	0	00	00	97	00	0	167	62	0	0	9	0	0	53	61	—	—	2.4	—	1.7	..
	Jiwani	000	0	0	31	05	95	10	0	168	65	0	0	9	0	0	64	51	—	—	6.4	—	3.1	4
	Pasni	000	0	0	27	09	97	00	0	164	62	0	0	9	0	0	61	61	+ 5	+ 7	4.9	+ 1.7	4.0	6
	Ormara																							6
	Las Bela	000	0	0	09	02	98	00	0	154	60	0	0	9	0	0	58	64	—	—	0.1	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	00	00	96	02	2	159	63	4	6	4	0	0	61	60	+ 2	+ 2	0	− 0.8	0	8
	Karachi (Air port)	000	0	6	00	00	96	03	1	166	61	6	6	4	0	0	59	55	—	—	0.1	—	0.1	9
	Badin	000	0	0	36	02	96	00	0	162	56	0	0	9	0	0	46	50	+ 4	− 2	0	− 0.6	0	..
	Nagarparkar																							..
	Umarkot	000	0	0	00	00	97	00	0	174	51	0	0	9	0	0	43	48	—	—	0.3	—	0	..
	Hyderabad	000	0	0	36	02	97	02	0	168	55	0	0	9	0	0	43	54	+ 2	+ 3	0.2	− 0.1	0.2	..
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	171	49	0	0	9	0	0	42	45	—	—	1.1	—	0.9	..
	Nawabshah	000																	—					
	Sukkur	000	0	0	00	00	96	00	0	164	53	0	0	9	0	0	47	51	—	—	1.4	—	1.4	4
	Reti	000	0	0	00	00	97	00	0	175	47	0	0	9	0	0	43	41	—	—	0.9	—	0.9	..
	Jacobabad	000	0	0	00	00	97	02	0	169	55	0	0	9	0	0	42	50	+ 2	+ 4	2.3	+ 1.8	2.3	4
Junagarh	Veraval																							
Afghanistan	Jalalabad																							20
Arabia	Muscat	000	0	0	00	00	99	00	0	161	69	0	0	9	0	0	64	69	− 1	+ 3	11.1	+ 8.9	4.6	4
	Kuwait																							3
	HILL STATION																							
Kashmir	Srinagar *																							24
	Gulmarg **																							
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																		—	—				..
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	000	9	0	07	15	98	00	1	484	31	0	0	9	0	0	23	25	2	− 4	11.1	+ 4.1	8.3	59
Peshawar	Drosh *	000	0	0	00	00	96	00	0	086	33	0	0	9	0	0	21	27	+ 3	− 5	6.8	—	4.4	18
	Cherat *	000	0	0	31	09	97	00	0	485	39	0	0	9	0	0	20	38	+ 5	− 1	6.3	+ 1.4	5.7	29
	Kakul *	000	0	0	05	03	96	10	0	489	39	0	0	9	0	0	26	34	—	—	7.0	—	5.4	..
	Landi Kotal *	000	0	0	34	05	97	00	0	494	44	0	0	9	0	0	12	36	—	—	2.4	—	2.4	
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	800	34	0	0	9	0	0	25	××	×	×	0.3	—	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	498	50	0	0	9	0	0	24	34	—	—	1.6	− 0.3	1.6	13
	Wana *	000	0	0	00	00	99	00	1	476	35	0	0	9	0	0	31	31	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	000	0	4	09	02	98	02	0	514	38	4	0	9	4	0	32	35	+ 1	0	2.8	+ 1.2	2.8	11
	Hindubagh *	000	0	0	27	02	98	00	0	516	40	0	0	9	0	0	24	36	—	—	6.4	—	6.4	..
	Loralai *	000	0	0	23	02	98	00	0	493	35	0	0	9	0	0	28	33	—	—	4.2	—	4.0	
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 3.5	5.3	14
	Quetta *	000	0	6	36	03	99	02	0	011	40	6	0	9	6	0	38	38	—	—	5.1	+ 1.6	5.0	9
	Chaman *	000	0	0	11	03	97	00	0	538	40	0	0	9	0	0	35	39	+ 2	+ 4	2.9	− 0.6	2.4	8
Kalat	Kalat *	009	0	0	18	03	98	00	0	535	34	0	0	9	0	0	34	32	− 1	+ 3	5.1	+ 2.4	4.4	..
	Nushki *	000	0	0	05	05	96	00	0	542	50	0	0	9	0	0	41	46	—	—	3.6	—	2.8	
	Dalbandin *	000	9	0	00	00	96	00	0	508	45	0	0	9	0	0	43	45	+ 1	+ 7	3.1	+ 1.3	2.2	4
	Panjgur *	000	0	0	36	03	98	00	0	508	54	0	0	9	0	0	50	46	+ 7	+ 6	3.5	—	1.8	5
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 4th FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O T_sT_s $TdTd$	1 dwdw $P_wH_wI_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	13 248	653 00	1 04 02	99 01 0	162 72	11 7 00	2 5 502	..	0 53 63	1 04 xx
Yohomaru	13 200	642 12	0 04 08	99 00 0	135 79	00 9 00	7 6 710	..	0 02 xx	..
Yohomaru	13 210	629 18	0 04 06	97 00 0	150 73	00 9 00	7 4 615	..	0 00 xx	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	012 212 195	..	..	530 165 092	..	185 088 518	445 035 638	897 562 732	601 672 828	969 815	248 955	..	679 198
Lahore														
Multan														
Peshawar														
Quetta	14 00	831 078 038	..	..	..	..	091 595 999	289 582 999	691 635 999	339 785 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT $TdTdTd$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	990 178 132	883 172 185	800 162 052	375 718 999	350 748 999	280 828 999	250 878 999	193 968 999	187 008 999	112 185 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	14 00	800 038 028	741 000 999	667 578 999	639 595 999	613 578 999	563 602 999	531 602 999	350 848 999	..	350 848 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	
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	24 12	24 13	24 17	30 11	29 22	..	..	..	..	..	..	29 05	29 14	28 21	27 34	27 39	..	23 23	23 29	24 29	26 23	25 40	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	30 04	28 09	27 15	25 21	26 23	27 33	28 43	29 64	28 62	29 74	..	..	..	..	..	..	..	06 08	01 09	35 09	27 05	26 12	28 23	28 40	27 39	..
Chittagong	27 03	28 05	29 12	30 23	29 28	29 35	29 49	..	..	..	..	19 10	21 08	28 24	29 02	29 29	..	21 13	23 14	26 18	27 21	28 23	30 34	..	..	..
Cox's Bazar	32 07	32 10	33 11	31 21	31 37	29 41	..	..	..	..	..	20 01	28 11	28 22	30 36	28 43	..	21 13	23 12	27 13	27 23	29 25	30 51	..	..	..
Dacca	28 16	26 15	26 17	28 27	29 40	29 86	..	..	..	..	..	25 35	26 39	26 36	28 61	28 95	..	26 19	26 21	27 33	23 62	80 01	..	..	..	..
Dalbandin	..	..	09 10	05 09	34 06	25 20	..	..	..	..	..	..	..	07 11	09 12	23 06	26 18	..	..	08 07	16 06	24 06	27 20	26 44	27 73	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	01 04	36 04	15 12	25 17	27 22	..	..	..	..	..	34 01	35 03	04 03	..	..	..	..	04 10	36 27	..	..	..
Fort Sandeman	..	..	..	31 06	29 11	27 16	28 48	..	..	..	..	..	..	..	20 03	27 07	30 15	..	..	..	01 01	28 04	30 18	28 49	30 54	..
Hyderabad	05 08	05 04	30 04	30 08	29 15	27 24	28 56	28 69	28 74	28 82	28 81	32 04	29 03	23 02	02 03	19 04	26 23	32 03	28 04	25 03	05 05	12 03	22 15	28 39	27 52	..
Jacobabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	29 06	32 07	33 06	29 08	23 04	26 11	29 25	28 45	27 57	28 67	..	34 05	32 13	31 19	32 23	33 23	33 30	29 09	33 14	32 19	32 25	32 25	30 22	30 20	03 36	..
Jiwani	24 09	25 10	..	..	..	..	..	..	..	..	..	25 28	26 25	30 12	06 06	28 39	..	29 19	29 19	25 12	29 15	30 53	30 86	..	..	..
Karachi	28 06	30 05	26 08	25 19	27 24	28 35	29 40	28 50	28 53	27 56	27 73	29 11	29 07	26 06	28 09	27 23	28 27	29 03	30 14	30 14	..	..	..	..	..	..
Khanpur	04 04	03 05	01 06	33 11	31 21	27 23	27 59	78 02	78 12	..	..	04 06	04 12	36 14	33 15	25 09	30 27	45 10	23 01	28 05	29 10	29 11	29 25	31 30	31 42	..
Kohat	32 11	34 14	30 12	29 12	27 13	28 17	27 44	28 56	..	..	..	33 15	34 17	35 19	33 12	32 18	31 23	32 19	32 25	33 31	33 26	31 26	29 37	..	..	..
Multan	33 05	30 06	29 05	29 08	33 06	30 31	28 56	28 77	24 99	78 18	78 44	24 04	16 02	20 05	24 08	28 09	31 21	01 05	30 02	21 02	06 04	29 07	27 21	26 68	..	..
Mungao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	36 03	32 07	29 13	27 17	27 23	28 35	28 45	26 60	27 96	..	..	..	..	..	..	..	..	26 05	29 04	31 13	31 13	35 17	31 28	29 29	..
Quetta	..	..	..	..	24 06	29 18	..	..	..	..	..	..	..	..	..	20 06	22 18	..	..	..	..	28 07	29 08	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibbi	23 09	24 06	24 09	25 11	26 13	28 07	..	..	..	..	..	20 08	21 11	21 12	23 16	26 20	..	19 04	21 10	23 12	24 14	26 21	28 47	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 10	27 12	27 08	27 17	27 23	28 29	28 35	28 43	28 47	27 59	28 74	28 74	25 80				
Peshawar	..																	
Quetta	..																	

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

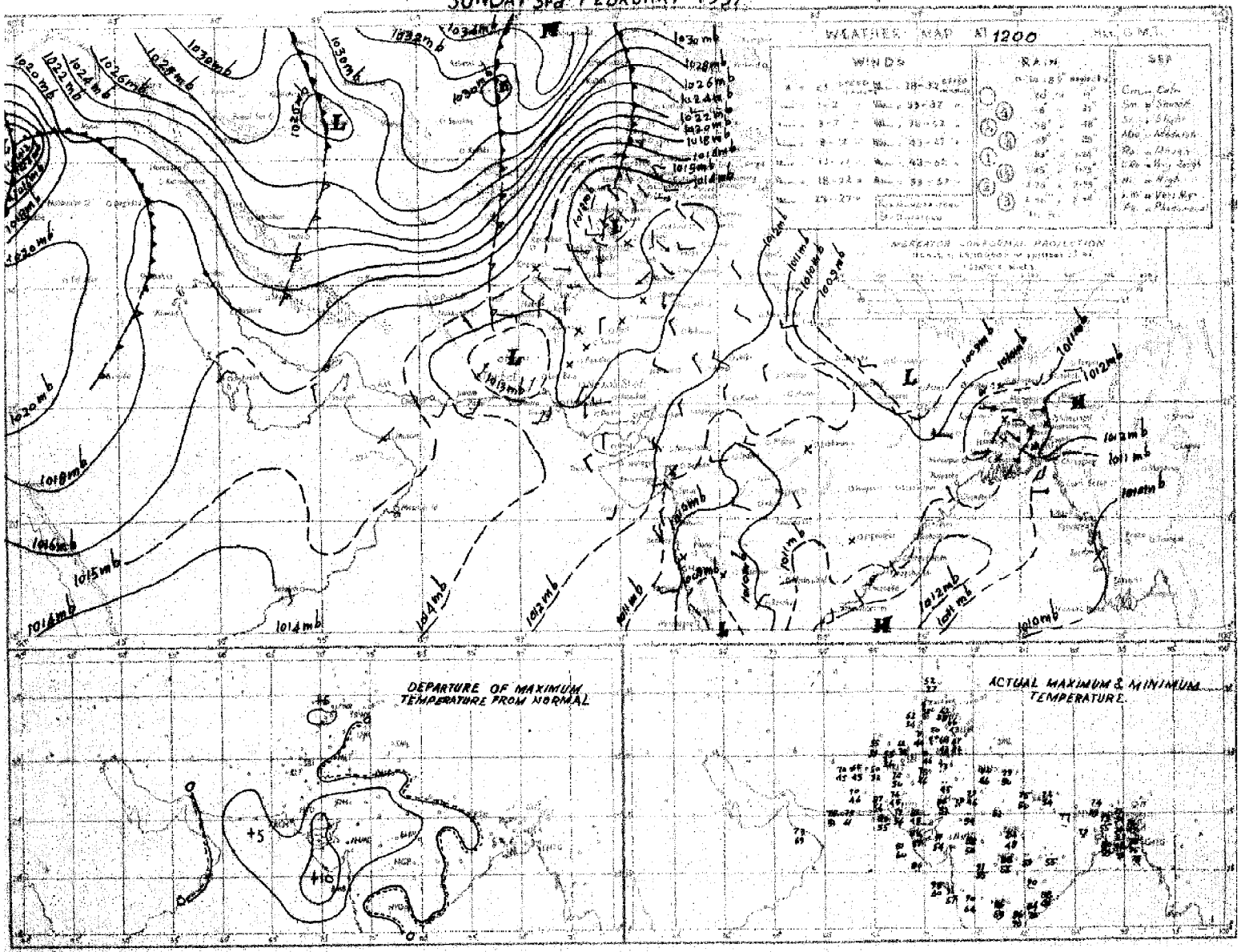
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08712 — 63208

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the Meteorologist, Weather Centre Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

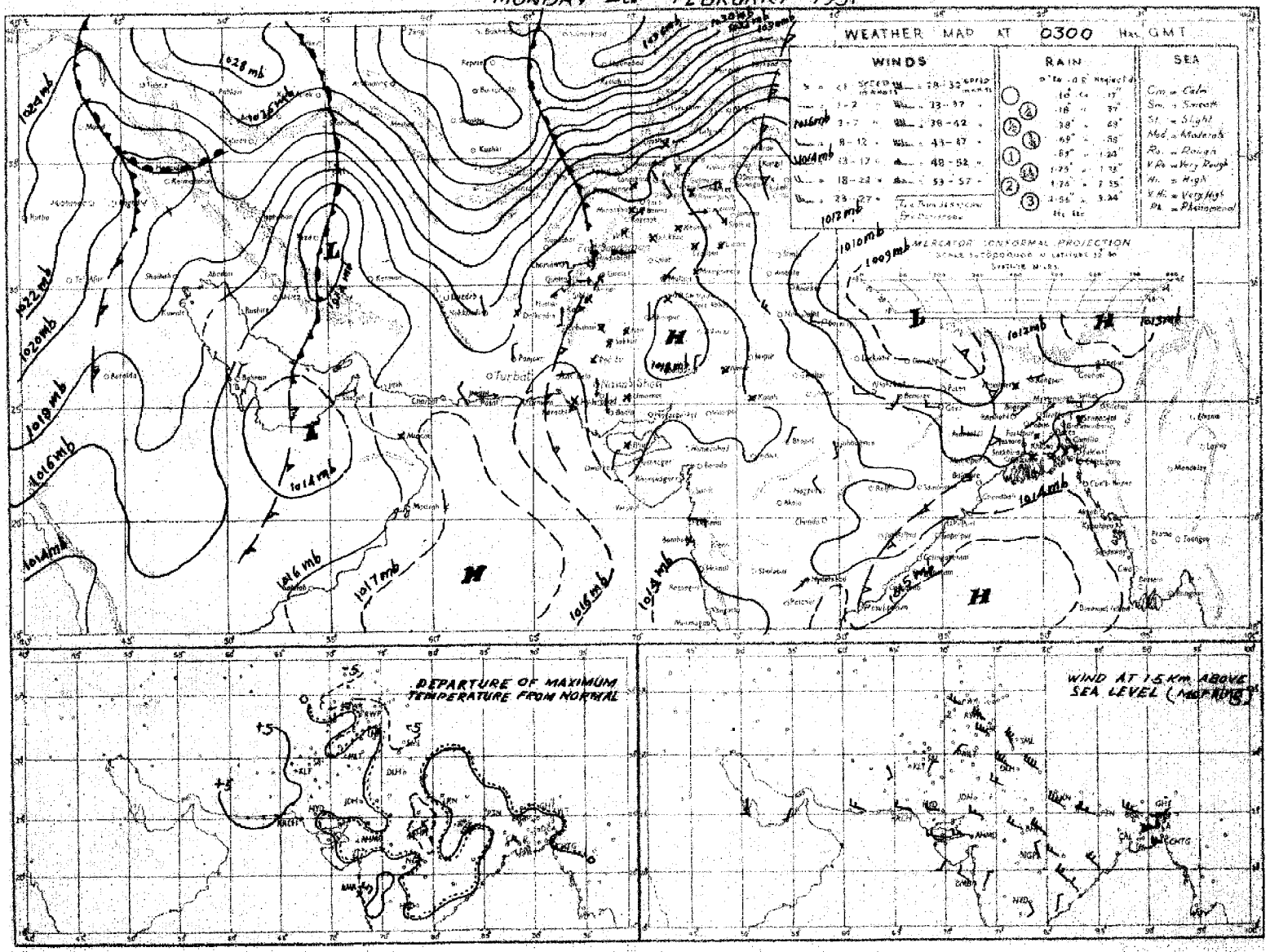
SUNDAY 3rd FEBRUARY 1957



Rainfall amounts indicated in the above chart are given in points.

PAKISTAN DAILY WEATHER MAP

MONDAY 4th FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 5th FEBRUARY 1957

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

Yesterday's western disturbance over central Iran is moving away across Russian Turkistan and its secondary now lies over east Iran.

The low pressure wave over west Bengal is moving across Assam.

Weather remained dry over the country.

Night temperatures were 5-7°F above normal in Quetta and Kalat division and were 3-4°F so elsewhere over West Pakistan outside Multan, Rawalpindi and Peshawar divisions.

Forecast valid until the evening of 6th:—Sscattered rain will fall in Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. A few falls of light rain are also expected in Chittagong division.

Karachi-11.
The 5th February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	18	03	95	03	0	099	72	2	5	6	0	0	66	80
	Chittagong	000	0	3	05	09	96	01	1	107	72	3	2	7	0	0	62	79
	Maijdee Court	000	9	0	00	00	xx	10	0	088	73	0	0	9	0	0	53	81
	Comilla	000	0	0	00	00	95	00	0	088	75	0	0	9	0	0	56	81
	Brahmanbaria	000	0	0	18	02	xx	00	0	082	70	0	0	9	0	0	53	80
	Sylhet	000	9	1	09	02	xx	01	0	077	68	1	0	9	4	0	56	75
	Srimangal	000	0	0	23	03	96	00	1	093	70	0	0	9	0	0	59	80
Dacca	Mymensingh	000	0	0	00	00	97	00	0	078	72	0	0	9	0	0	57	78
	Narayanganj	000	9	0	00	00	94	05	4	081	74	0	0	9	0	0	55	82
	Dacca (Tezgaon)	000	0	0	27	05	97	00	0	078	71	0	0	9	0	0	51	81
	Faridpur	000	6	0	00	00	95	05	0	085	75	0	0	9	0	0	62	80
	Barisal	000	0	0	00	00	95	80	1	080	80	0	0	9	0	0	80	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	084	77	0	0	9	0	0	55	85
	Satkhira	000	0	0	00	00	97	00	0	078	75	0	0	9	0	0	61	81
	Jessore	000	0	0	18	02	97	00	0	083	72	0	0	9	0	0	54	82
	Sirajganj	000	0	0	00	00	94	00	0	071	70	0	0	9	0	0	52	79
	Bogra	000	0	0	27	03	96	00	0	070	76	0	0	9	0	0	50	79
	Dinajpur	000	0	0	00	00	95	00	0	073	70	0	0	9	0	0	51	75
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	137	66	0	0	9	0	0	39	69
	Sialkot	000	0	0	23	03	98	00	0	125	64	0	0	9	0	0	46	64
Rawalpindi	Jhelum	000	0	0	27	03	99	02	0	136	64	0	0	9	0	0	37	67
	Rawalpindi	000	0	0	29	05	99	00	0	138	60	0	0	9	0	0	34	62
	Khushab	000	0	0	29	05	99	00	0	148	65	0	0	9	0	0	33	72
Multan	Lyallpur	000	0	0	00	00	96	00	0	143	66	0	0	9	0	0	39	71
	Montgomery	000	0	0	05	02	97	00	0	152	70	0	0	9	0	0	36	72
	Multan	000	0	0	00	00	96	00	0	153	69	0	0	9	0	0	46	74
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	140	72	0	0	9	0	0	50	79
	Bahawalpur	000	0	0	00	00	97	00	0	154	73	0	0	9	0	0	54	76
	Fort Abbas	000	0	0	23	02	96	00	0	157	73	0	0	9	0	0	xx	75
Peshawar	Chakdara	000	0	0	xx	xx	99	02	0	xxx	62	0	x	9	x	0	29	63
	Peshawar	000	0	1	13	02	97	03	0	138	66	0	0	9	0	1	30	68
	Haripur	000	0	0	23	02	98	00	0	147	63	0	0	9	0	0	35	52
	Campbellpur	000	0	0	36	03	99	00	0	156	64	0	0	9	0	0	55	65
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	138	64	0	0	9	0	0	40	62
	D.I. Khan	000	0	0	00	00	98	00	0	147	70	0	0	9	0	0	43	73
Quetta	Sibi	000	0	0	00	00	99	00	0	132	80	0	0	9	0	0	54	80
Kalat	Nokkundi	003	0	0	11	02	99	02	0	133	70	0	0	9	0	0	42	71
	Turbat	000	0	0	xx	xx	98	00	0	151	83	0	0	9	0	0	67	84
	Jiwani	000	0	0	23	05	96	02	0	138	78	0	0	9	0	0	75	80
	Pasni	000	0	0	23	10	97	00	0	133	77	0	0	9	0	0	60	82
	Ormara																	
	Las Bela	000	0	0	00	08	98	00	0	124	88	0	0	9	0	0	59	89
Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	10	98	01	1	129	75	2	6	4	0	0	67	76
	Karachi (Air port)	000	0	1	23	05	96	01	2	136	75	1	5	6	0	0	71	81
	Badin	000	0	0	36	02	97	00	0	137	84	0	0	9	0	0	45	87
	Nagarparker																	
	Umarkot	000	0	0	31	03	97	00	0	123	82	0	0	9	0	0	51	84
	Hyderabad	000	0	0	36	02	97	02	0	137	80	0	0	9	0	0	52	84
Khairpur	Pad-i-dan	000	0	0	36	05	98	00	0	133	78	0	0	9	0	0	43	80
	Nawabshah	000	0	0	00	00	97	02	0	141	79	0	0	9	0	0	53	81
	Sukkur	000	0	0	00	00	96	00	0	139	74	0	0	9	0	0	50	79
	Reti	000	0	0	36	02	97	00	0	139	74	0	0	9	0	0	68	76
	Jacobabad	000	0	0	00	00	97	00	0	141	77	0	0	9	0	0	47	79
Junagarh & Manavadar	Veraval																	
	Jafalabad																	
Arabia	Muscat	000	0	0	09	09	99	00	0	113	74	0	0	9	0	0	68	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	11	05	98	00	0	990	27	0	0	9	0	0	09	35
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	02	98	00	0	471	44	0	0	9	0	0	30	47
Peshawar	Drosh *	000	0	0	05	09	96	00	0	036	45	0	0	9	0	0	09	45
	Cherat *	000	0	0	31	02	96	00	0	498	49	0	0	9	0	0	18	53
	Kakul *	000	0	0	29	02	95	05	0	492	52	0	0	9	0	0	27	55
	Landi Kotal *	000	0	0	34	05	98	00	0	491	55	0	0	9	0	0	10	56
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	795	39	0	0	9	0	0	31	xx
	Miranshah *	000	0	0	23	02	99	00	0	504	60	0	0	9	0	0	47	62
	Wana *	000	0	0	27	03	99	00	0	476	52	0	0	9	0	0	14	58
Quetta	Fort Sandeman *	000	0	2	31	03	98	01	0	513	59	0	0	9	0	2	49	59
	Hindubagh *	000	0	0	27	09	98	00	0	507	50	0	0	9	0	0	35	53
	Loralai *	000	0	0	23	02	98	00	0	490	61	0	0	9	0	0	25	63
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *																	
	Chaman *	000	0	0	02	03	99	00	0	529	54	0	0	9	0	0	34	57
Kalat	Kalat *	000	0	0	36	07	98	00	0	516	49	0	0	9	0	0	37	51
	Nushki *	000	0	0	31	05	96	00	0	547	64	0	0	9	0	0	32	64
	Dalbandin *	000	7	1	05	02	96	03	0	517	44	0	0	9	0	0	37	65
	Panjgur *	000	0	0	31	03	98	00	0	506	69	0	0	9	0	0	49	69
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (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 °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	5	13	05	96	02	1	114	70	5	4	6	6	0	67	60	0	+ 3	5.1	+ 0.7	3.4	140
Chittagong																		— 1					100
Maijdee Court	000	6	0	31	02	97	60	4	106	68	0	0	9	0	0	58	52	— 2	— 8	4.1	+ 1.9	2.2	115
Comilla	000	0	0	00	00	98	40	0	091	66	0	0	9	0	0	60	55	+ 1	+ 1	2.9	+ 0.9	2.0	94
Brahmanbaria	000	0	0	18	02	97	00	0	102	67	0	0	9	0	0	53	55	—	—	5.9	—	2.5	78
Sylhet	000	3	0	00	00	95	42	4	094	59	0	0	9	0	0	59	54	—	—	2.7	—	1.8	
Srimangal	000	0	2	13	02	96	02	1	093	62		2	7	0	0	58	50	— 1	+ 1	5.5	+ 3.3	1.3	98
Mymensingh	000	0	0	00	00	97	00	0	098	62	0	0	9	0	0	53	54	+ 2	0	5.6	+ 4.2	4.5	91
Narayanganj	000	9	0	27	05	95	05	4	100	68	0	0	9	0	0	59	56	+ 3	0	3.9	+ 2.3	3.7	74
Dacca (Tezgaon)	000	0	0	28	07	96	00	0	096	67	0	0	9	0	0	48	53	—	—	5.7	—	2.7	71
Faridpur	000	9	0	34	02	94	05	0	196	63	0	0	9	0	0	56	50	+ 3	— 3	4.6	+ 2.8	2.3	81
Barisal																		+ 4					
Khulna	000	0	0	23	03	97	00	0	110	69	0	0	9	0	0	46	56	+ 5	— 1	7.1	+ 5.2	3.5	68
Satkhira	000	0	0	31	03	99	00	0	113	68	0	0	9	0	0	45	67	— 1	+ 12	5.1	+ 3.6	2.6	65
Jessore	000	0	0	27	05	97	00	0	101	65	0	0	9	0	0	48	52	—	—	1.7	+ 0.1	1.1	65
Sirajganj	000	0	0	23	04	96	00	0	091	62	0	0	9	0	0	51	54	+ 3	+ 2	6.7	+ 5.4	4.6	64
Bogra	000	0	0	27	02	97	00	0	092	59	0	0	9	0	0	53	53	+ 2	0	8.9	+ 7.8	7.4	69
Dinajpur	000	2	4	00	00	96	02	2	095	58	0	0	9	2	0	50	50	— 1	— 1	3.9	+ 3.0	3.0	72
Rangpur	000	0	7	07	02	94	03	1	—	—	5	5	8	1	0	—	—	—	—	4.6	+ 3.7	3.9	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	31	07	96	02	0	139	49	0	0	9	0	0	33	46	0	+ 5	3.7	+ 2.5	3.7	19
Sialkot	000	0	0	18	02	98	00	0	137	46	0	0	9	0	0	40	45	— 1	+ 1	3.4	+ 0.2	3.4	32
Jhelum	000	0	0	27	09	98	02	0	137	49	0	0	9	0	0	31	45	—	—	5.2	—	5.2	
Rawalpindi	000	0	0	00	00	99	00	1	145	52	0	0	9	0	0	27	37	0	— 2	3.3	— 1.3	2.3	36
Khushab	000	0	1	29	03	99	03	0	165	45	0	0	9	0	4	32	42	+ 5	— 1	1.8	+ 0.4	1.8	15
Lyallpur	000	0	0	00	00	96	00	0	155	41	0	0	9	0	0	36	40	— 4	— 1	2.3	+ 1.4	2.3	12
Montgomery	000	0	2	00	00	97	00	0	143	51	2	0	9	4	0	34	44	+ 3	+ 1	1.1	+ 0.2	1.1	10
Multan	000	0	1	31	02	95	00	5	155	50	0	0	9	0	1	43	47	+ 5	+ 4	0.6	— 0.2	0.6	7
Leiah																							
Khanpur																		+ 4	+ 4	0.4	— 0.1	0.4	4
Bahawalpur	000	0	2	18	02	96	01	0	155	56	0		9	0	2	38	48	+ 3	+ 3	0	— 0.4	0	4
Fort Abbas	000	0	1	00	00	97	02	0	165	56	1	0	9	0	2	41	47	—					8
Chakdara	000	0	4	xx	xx	98	03	0	588	39	0	x	8	5	x	30	37	—	—	1.3		1.3	
Peshawar	000	0	3	23	02	98	02	0	170	44	2	0	9	3	1	28	37	+ 5	— 5	2.0	— 0.7	1.9	14
Haripur	000	0	0	05	02	97	00	0	181	40	0	0	9	0	0	33	41	—	—	3.9	—	3.7	
Campbellpur	000	0	0	00	00	98	05	0	173	39	0	0	9	0	0	37	36	—	—	3.1	—	2.8	
Bannu	000	0	0	27	02	99	00	0	172	43	0	0	9	0	0	41	40	—	—	1.6	—	1.6	11
D.I. Khan	000	2	2	00	00	97	01	1	157	46	0	0	9	0	2	36	45	+ 5	+ 3	0.5	— 0.4	0.5	10
Sibi	000	0	0	00	00	98	00	0	160	50	0	0	9	0	0	46	47	—	—	1.1	—	1.1	5
Nokkundi	000	0	0	02	05	99	02	0	122	55	0	0	9	0	0	42	46	—	—	1.8	—	1.3	2
Turbat	000	0	0	xx	xx	98	00	0	157	65	0	0	9	0	0	47	60	—	—	2.4	—	1.7	
Jiwani	000	0	7	00	00	96	03	2	148	66	4	5	6	0	1	66	51	—	—	6.4	—	3.1	4
Pasni	000	0	2	00	00	96	20	0	143	63	0	0	8	4	0	61	61	+ 8	+ 7	4.9	+ 1.6	4.0	6
Ormara																							6
Las Bela	000	0	0	23	02	98	00	0	154	60	0	0	9	0	0	48	58	—	—	0.1	—	0.1	
Karachi (Manora)	000	0	1	00	00	94	10	1	149	65	0	0	9	0	1	62	62	+ 2	+ 4	0	— 0.8	0	8
Karachi (Air port)	000	0	1	00	00	97	02	4	148	58	0	0	9	0	5	57	57	—	—	0.1	—	0.1	
Badin	000	0	0	00	00	96	00	6	159	55	0	0	9	0	9	47	51	+ 7	— 1	0	— 0.6	0	9
Nagarparker																							
Umarkot	000	0	0	00	00	97	00	0	139	52	0	0	9	0	0	43	48	—	—	0.3	—	0	
Hyderabad	000	0	0	36	02	97	02	0	151	60	0	0	9		0	46	55	+ 7	+ 4	0.2	— 0.2	0.2	
Pad-i-dan	000	0	4	00	00	97	03	0	154	57	0	0	9	0	1	46	46	—	—	1.1	—	0.9	
Nawabshah	000	0	1	00	00	97	03	0	167	54	0	0	9	0	1	48	49	—	—	0.2	—	0.2	
Sukkur	000	3	4	11	03	96	03	1	152	58	0	0	9	0	8	47	53	—	—	1.4	—	1.4	4
Reti	000	0	0	00	00	97	00	0	156	46	0	0	9	0	0	44	39	—	—	0.9	—	0.9	
Jacobabad	000	0	3	00	00	96	03	0	157	56	3	0	9	3	0	45	54	+ 7	+ 8	2.3	+ 1.8	2.3	4
Veraval																							20
Jafalabad																							
Muscat	000	0	6	09	02	99	03	0	116	73	0	0	8	0	9	58	68	— 1	+ 2	11.1	+ 8.9	4.6	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							24
Dras **																							2
Leh **																							6
Skardu *																							
Misgar **	000	0	0	00	00	98	00	0	992	20	0	0	9	0	0	47	09	—	—	—	—	—	
Aliabad *																							
Gilgit *																							
Murree *	000	0	0	31	07	98	00	0	481	40	0	0	9	0	0	31	30	+ 5	+ 1	11.1	+ 3.9	8.3	59
Drosh *	000	0	4	07	09	96	03	0	114	35	4	5	6	0	0	04	32	— 4	0	6.8	—	4.4	16
Cherat *	000	0	0	36	23	97	00	0	406	41	0	0	9	0	0	13	39	+ 5	+ 2	6.3	+ 1.3	5.7	25
Kakul *	000	0	0	00	00	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	
Landi Kotal *	000	0	2	34	05	97	03	0	492	45	2	0	9	4	0	09	41	—	—	2.4	—	2.4	
Parachinar *	000	0	6	36	02	99	00	0	799	36	6	1	7	0	0	21	xx	×	×	0.3	—	0.3	25
Miranshah *	000	0	0	05	02	95	00	0	480	41	0	0	9	0	0	12	34	—	—	1.6	— 0.3	1.6	13
Wana *	000	0	0	00	00	99	00	0	503	33	0	0	9	0	0	23	26	—	—	6.8	—	6.8	11
Fort Sandeman *	000	0	2	00	00	98	02	0	513	36	2	0	9	0	9	28	34	0	— 1	2.8	+ 1.2	2.8	11
Hindubagh *	000	0	0	27	02	98	00	0	521	32	0	0	9	0	0	20	29	—	—	6.4	—	6.4	
Loralai *	000	0	0	23	02	98	00	0	496	33	0	0	9	0	0	24	31	—	—	4.2	—	4.0	
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 3.5	5.3	14
Quetta *	000	0	5	00	00	97	02	1	512	33	2	0	9	3	2	32	32	—	—	5.1	+ 1.5	5.0	9
Chaman *	000	0	2	07	02	97	01	0	512	45	0	0	9	0	1	32	37	+ 4	+ 2	2.9	+ 0.8	2.1	8
Kalat *	000	0	0	18	05	98	00	0	523	36	0	0	9	0	0	34	32	0	+ 3	5.1	+ 2.3	4.4	
Nushki *	000	0	0	05	09	95	00	0	502	55	0	0	9	0	0	43	49	—	—	3.6	—	2.8	
Dalbandin *	000	2	6	09	02	98	03	0	469	46	4	0	9	3	2	41	45	— 1	+ 7	3.1	+ 1.2	2.2	4
Panjgur *	000	0	0	05	02	98	00	0	496	49	0	0	9	0	0	43	47	+ 6	—	3.5	—	1.8	5
Kabul *																							
Kandahar *																							

†Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall)

1C1 26

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 5th FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	Idwd_w P_wH
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yohomaru	22 232	616 00	0 00 00	97 00 0	150 70	00 9 00	7 6 400	..	0 54 xx	
Eucadia	23 217	622 00	0 00 00	98 02 0	147 72	00 9 00	5 5 102	..	0 53 62	1 61 x0
Yohomaru	23 232	604 06	0 00 00	98 00 0	160 72	00 9 00	7 6 410	..	0 00 xx	
Sindhana	23 231	674 12	2 34 14	99 02 0	156 72	21 7 00	3 5 603	..	0 53 64	1 34 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 m
			HHH TTT TdTdTd									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	20 00	012 205 205	..	..	525 142 142	..	170 100 999	441 049 999	898 562 999	607 672 999	970 802	247 958	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	831 082 925	..	..	..	..	100 020 999	325 558 999	713 670 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH T
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	20 00	958 880 920	909 882 178	800 128 128	670 125 999	740 105 999	672 095 999	485 585 999	350 740 999	250 892 999	150 000 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 052 505	779 035 005	673 000 999	522 635 999	..	..	..	..	..	522 635 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Sc-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
1 Bogra ..	24 15	24 12	24 17	27 19	27 39	..	..	..	..	..	..	29 11	29 22	29 32	29 32	..	..	28 16	28 22	28 19	29 18	29 37	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor ..	34 02	34 04	34 04	33 04	36 19	27 23	28 43	27 46	28 53	28 64	27 72	..	..	..	..	..	..	06 11	03 07	35 10	02 09	33 09	25 13	25 35	26 39
4 Chittagong ..	22 09	22 11	25 14	28 14	30 18	36 35	..	..	..	..	..	22 13	24 15	24 19	25 20	27 19	28 19	28 03	28 03	35 09	..	..	..	..	..
5 Cox's Bazar ..	20 17	23 13	26 12	28 15	25 17	30 39	..	..	..	..	..	21 07	24 10	26 12	28 15	30 21	30 59	19 10	21 11	23 13	26 18	..	..	..	..
6 Dacca ..	25 22	25 17	25 21	28 33	29 28	29 28	..	..	..	..	..	29 17	29 27	19 32	27 69	76 26	..	27 29	27 29	28 23	26 37	27 74	..	..	..
7 Dalbandin ..	..	..	08 05	08 02	26 06	28 78	27 51	27 78	26 85	76 09	..	..	..	09 09	16 65	18 14	25 17	..	..	06 07	20 18	22 28	23 21	24 64	24 78
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	03 13	02 13	14 03	32 17	34 43	..	..	..	..	05 07	07 13	34 08	..	..	..	..	..	04 15	35 19	..	..
10 Fort Sandeman ..	..	..	16 08	..	26 12	28 19	28 51	28 62	28 74	..	..	..	..	04 08	32 12	28 17	..	..	..	..	16 04	21 08	26 25	28 39	27 66
11 Hyderabad ..	31 04	25 04	16 02	16 06	33 13	27 29	28 49	28 60	27 65	27 74	27 86	33 02	28 02	24 02	26 03	26 09	29 17	26 01	32 01	30 02	21 02	25 08	24 17	27 46	..
12 Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Jiwani ..	31 10	31 12	32 15	31 13	33 13	27 12	30 30	29 32	29 35	28 53	..	31 02	31 19	31 21	31 21	32 17	33 29	32 16	34 24	34 27	33 35	29 29	32 23	31 25	29 43
14 Kalat ..	29 06	28 09	28 12	28 18	29 30	26 61	..	..	..	..	..	..	..	..	..	..	..	17 10	17 12	16 16	18 37	18 63	..	..	..
15 Karachi ..	22 05	25 03	33 04	35 12	27 19	29 26	26 31	26 37	27 41	27 48	25 54	..	..	No	ascent	..	..	08 04	11 03	06 03	31 08	26 11	24 24	..	..
16 Khanpur ..	20 01	22 02	6 04	28 08	28 19	27 29	28 56	28 75	28 82	..	..	17 06	17 06	20 06	26 08	28 11	30 36	25 08	26 05	26 05	30 04	27 09	26 22	30 43	29 57
17 Lahore ..	31 10	31 13	31 15	31 22	31 33	30 30	31 43	29 75	26 96	80 27	..	32 17	31 22	31 28	33 20	33 18	31 26	32 19	33 35	33 35	32 33	31 29	30 19	..	..
18 Multan ..	21 02	16 01	20 02	24 08	28 17	28 31	28 59	29 80	28 88	78 02	..	15 66	19 09	21 06	24 06	24 17	27 31	34 03	36 02	28 03	26 09	28 06	28 22	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	36 08	36 08	29 13	29 19	29 20	29 27	26 43	27 83	78 05	77 40	..	..	..	..	..	..	..	34 04	32 12	32 05	32 25	32 27	..	..
22 Quetta ..	..	..	..	..	30 10	08 09	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	09 05	23 19	27 47	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Zahedan ..	23 04	22 05	21 06	22 16	25 20	..	..	..	..	..	..	23 09	24 16	26 12	27 20	25 23	..	..	..	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..																	
Quetta ..																	

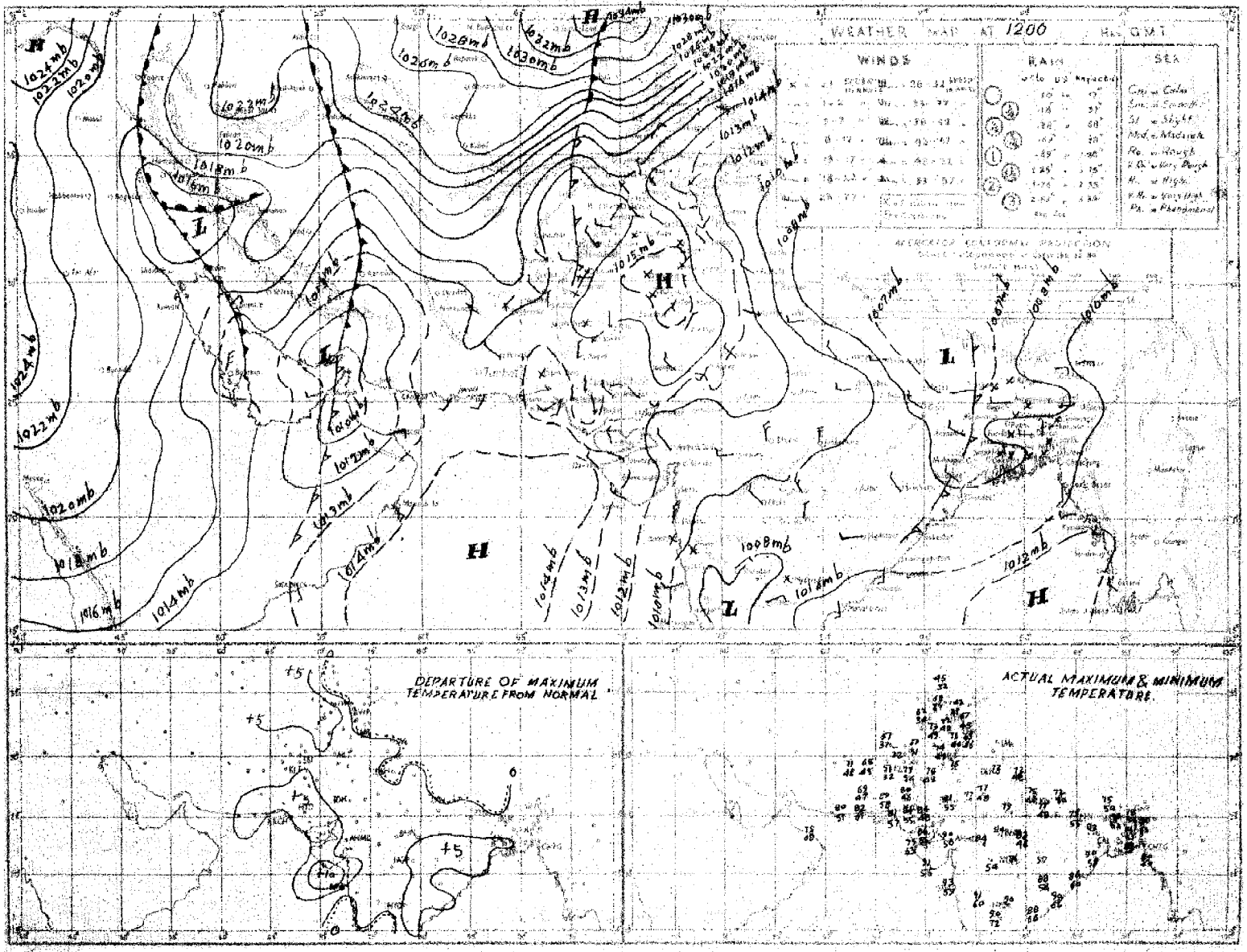
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

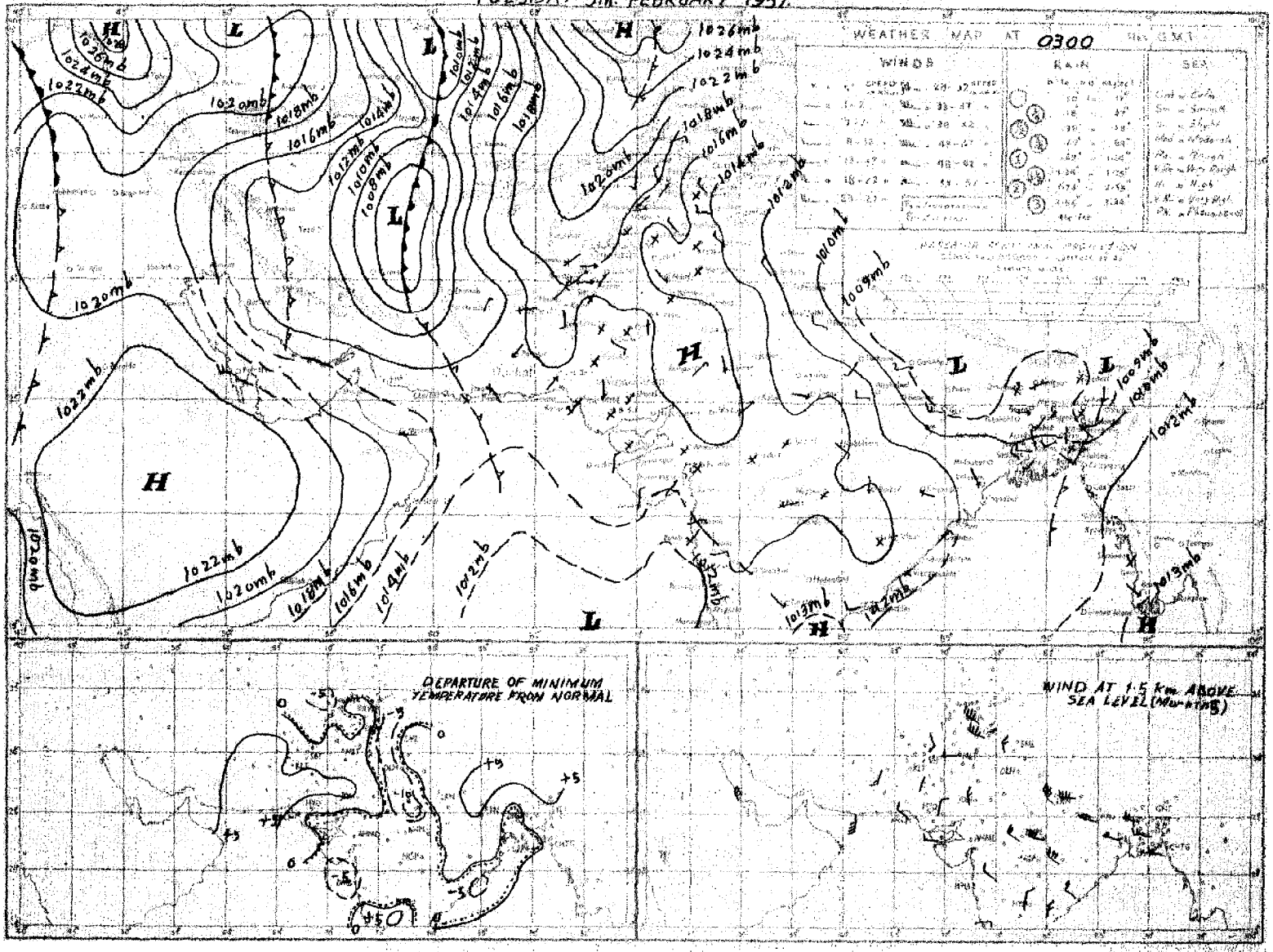
MONDAY 4th FEBRUARY 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th FEBRUARY 1957



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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

WEDNESDAY, THE 6th FEBRUARY 1957

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

Yesterday's secondary western disturbance over east Iran now lies over Quetta division and adjoining areas and is well marked.

Steep pressure gradient exists over Kalat and Hyderabad divisions. Scattered rain has fallen in Quetta and north Kalat divisions. Scattered duststorms have also been reported from Kalat division and isolated light rain/snow from Peshawar division.

Yesterday's low pressure wave over Assam moved away eastwards after causing scattered rain in Chittagong division. Cox's Bazar reported ¼" of rain.

Night temperatures were 5-9°F above normal over West Pakistan outside Rawalpindi, upper Peshawar and south Kalat divisions and were 3-6°F below normal in East Pakistan.

Forecast valid until the evening of 7th:—Fairly widespread rain/thundershowers are expected in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir, with a few falls of snow over hills. Scattered rain/drizzle and a few dust/thunderstorms are also likely elsewhere over West Pakistan.

Weather will be dry in East Pakistan.

Karachi-11.
The 6th February, 1957.

K. U. SIDDIQI.
for Director Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_T (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 N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F T_dT_d (18)	Maximum temperature °F T_xT_x (19)
Chittagong	Cox's Bazar	021	3	0	00	00	95	03	6	092	68	0	0	9	0	0	56	xx
	Chittagong	000	0	0	25	05	96	00	1	091	69	0	0	9	0	0	51	80
	Maijdee Court	000	9	0	00	00	xx	10	0	089	67	0	0	9	0	0	50	76
	Comilla	000	0	0	00	00	94	00	0	089	69	0	0	9	0	0	49	76
	Brahmanbaria	000	0	0	00	00	xx	00	0	090	67	0	0	9	0	0	45	76
	Sylhet	000	0	1	00	00	xx	01	1	082	67	1	5	6	0	0	53	73
	Srimangal	000	0	0	00	00	97	00	1	089	68	0	0	9	0	0	61	77
Dacca	Mymensingh	000	0	0	00	00	97	00	0	089	71	0	0	9	0	0	57	75
	Narayanganj	000	0	0	31	03	95	05	4	085	70	0	0	9	0	0	45	82
	Dacca (Tezgaon)	000	0	0	31	05	96	00	0	083	65	0	0	9	0	0	44	75
	Faridpur	000	6	0	00	00	95	05	0	100	70	0	0	9	0	0	63	75
	Barisal	000	0	0	00	00	95	00	0	081	73	0	0	9	0	0	72	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	085	72	0	0	9	0	0	52	81
	Satkhira	000	0	0	00	00	98	00	0	077	71	0	0	9	0	0	53	75
	Jessore	000	0	0	00	00	97	00	0	077	68	0	0	9	0	0	51	78
	Sirajganj	000	0	0	00	00	94	00	0	078	67	0	0	9	0	0	55	75
	Bogra	000	0	0	27	02	96	00	0	094	73	0	0	9	0	0	41	76
	Dinajpur	000	3	0	00	00	95	00	1	068	68	0	0	9	0	0	51	72
	Rangpur	000	0	6	09	05	xx	01	2	—	—	4	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	02	0	109	68	0	0	9	0	1	37	70
	Sialkot	000	0	0	31	02	97	00	0	110	67	0	0	9	0	0	48	67
Rawalpindi	Jhelum	000	0	2	31	05	98	03	0	107	67	0	0	9	0	2	34	70
	Rawalpindi	000	0	7	25	02	99	03	1	108	62	7	0	9	3	0	35	64
	Khushab	000	0	2	27	05	99	03	1	107	71	0	0	9	0	4	36	74
Multan	Lyallpur	000	0	0	31	02	96	00	0	109	72	0	0	9	0	0	38	73
	Montgomery	000	0	2	25	02	97	02	1	119	73	2	0	9	4	0	44	74
	Multan	000	0	1	05	02	96	01	0	101	71	0	0	9	0	1	49	75
Bahawalpur	Leiah																	
	Khanpur	000	0	4	00	00	96	02	0	114	73	0	0	9	0	3	51	81
	Bahawalpur	000	0	1	00	00	97	02	0	119	78	0	0	9	0	1	54	78
	Fort Abbas	000	3	2	23	03	96	01	0	130	76	2	1	6	0	0	43	78
Peshawar	Chakdara	000	0	4	xx	xx	98	03	1	575	59	4	0	8	7	0	35	60
	Peshawar	000	0	4	13	03	97	02	2	104	67	1	0	9	3	1	32	68
	Haripur	000	0	0	31	02	98	00	0	109	65	0	0	9	0	0	39	66
	Campbellpur	000	0	7	36	03	98	01	1	122	67	5	0	8	3	9	41	67
D. I. Khan	Bannu	000	0	0	00	00	99	30	0	113	66	0	0	9	0	0	41	69
	D.I. Khan	000	0	0	00	00	98	00	0	110	53	0	0	9	0	0	23	75
Quetta	Sibi	000	0	0	00	00	99	00	0	109	78	0	0	9	0	0	46	80
Kalat	Nokkundi	000	0	0	16	25	97	04	0	028	78	0	0	9	0	0	38	82
	Turbat	000	0	0	xx	xx	97	00	0	125	80	0	0	9	0	0	56	83
	Jiwani	000	0	6	18	10	96	02	2	119	75	6	6	4	0	0	73	76
	Pasni	000	0	3	13	10	97	03	0	127	74	3	5	5	0	0	65	77
	Ormara																	
	Las Bela	000	0	2	11	02	97	01	0	113	83	2	0	9	2	0	56	88
Karachi Federal Area & Hyderabad	Karachi (Manora)																	
	Karachi (Air port)	000	0	2	23	07	97	02	0	128	78	0	0	9	0	5	65	83
	Badin	000	0	0	18	02	97	00	0	125	88	0	0	9	0	0	40	91
	Nagarparkar																	
	Umarkot	000	0	0	31	03	97	00	0	117	87	0	0	9	0	0	58	89
	Hyderabad	000	0	0	23	03	97	02	0	116	84	0	0	9	0	0	42	88
Khairpur	Padidan	000	0	2	23	05	98	01	1	120	82	0	0	9	0	1	51	84
	Nawabshah	000	0	2	18	02	97	02	0	129	83	0	0	9	0	1	49	85
	Sukkur	000	8	4	00	00	96	02	0	115	81	0	0	9	0	8	54	82
	Rohri	000	0	0	18	02	97	00	0	122	74	0	0	9	0	0	55	76
	Jacobabad	000	0	2	00	00	97	02	0	118	78	0	0	9	0	1	50	80
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	31	25	99	03	1	198	71	5	0	8	5	0	59	81
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	981	27	0	0	9	0	0	16	35
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	5	6	05	02	98	02	1	467	51	6	0	7	4	0	27	59
Peshawar	Drosh *	000	0	8	05	10	96	03	1	049	41	8	5	7	x	x	21	45
	Cherat *	000	2	2	36	07	97	02	0	489	51	0	0	9	0	4	12	53
	Kakul *	000	3	4	13	05	97	06	2	474	56	2	2	7	1	0	31	61
	Landi Kotal *	000	0	3	27	05	97	03	0	476	57	3	0	9	4	0	03	57
D. I. Khan	Parachinar *	000	0	4	13	02	99	02	0	494	41	4	3	7	0	0	25	xx
	Miranshah *	000	0	0	05	00	99	00	0	475	63	0	0	9	0	0	57	64
	Wana *	000	0	0	00	00	99	00	0	438	58	0	0	9	8	0	23	62
Quetta	Fort Sandeman *	000	0	0	10	05	98	00	0	479	68	0	0	9	0	0	50	68
	Hindubagh *	000	0	0	00	00	98	00	0	464	63	0	0	9	0	0	36	65
	Loralai *	000	0	0	16	03	98	00	0	461	61	0	0	9	0	0	27	65
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *																	
Kalat	Chaman *	000	0	0	20	05	96	00	0	471	65	0	0	9	0	0	41	68
	Kalat *	000	0	0	20	11	98	00	0	466	60	0	0	9	0	0	36	63
	Mushki *	000	0	0	23	19	92	04	0	501	75	0	0	9	0	0	31	75
	Dalbandin *	000	2	9	23	25	92	21	3	477	75	9	x	0	x	x	59	77
	Panjgur *	000	0	0	23	14	94	09	0	403	70	0	0	9	0	0	44	72
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W (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 N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F T_dT_d (35)	Minimum temperature °F T_nT_n (36)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	021	9	0	09	05	96	00	0	160	71	0	0	9	0	0	46	55	x	− 3	5.3	+ 0.9	3.6	140
Chittagong	000	0	0	02	02	96	00	0	116	68	0	0	9	0	0	51	53	0	− 4	8.5	+ 5.3	4.5	108
Maijdee Court	000	6	0	00	00	97	00	4	113	65	0	0	9	0	0	51	50	− 3	− 11	4.1	+ 1.9	2.2	115
Comilla	000	0	0	00	00	98	00	0	106	65	0	0	9	0	0	40	51	− 4	− 4	2.9	+ 0.9	2.1	94
Brahmanbaria	000	0	0	00	0	97	00	0	121	64	0	0	9	0	0	51	53	—	—	5.9	+ 4.2	2.5	78
Sylhet	000	0	0	11	05	95	02	0	115	62	0	0	9	0	0	56	53	—	—	2.2	—	1.8	[illegible]
Srimangal	000	0	0	00	00	96	00	0	115	57	0	0	9	0	0	49	45	− 4	− 5	5.5	+ 3.2	1.3	98
Mymensingh	000	0	0	09	02	97	00	0	126	61	0	0	9	0	0	56	54	− 1	− 1	5.6	+ 4.2	4.5	91
Narayanganj	000	9	0	18	03	95	05	4	117	66	0	0	9	0	0	48	54	+ 3	− 3	3.9	+ 2.3	3.7	74
Dacca (Tezgaon)	000	0	0	23	02	96	10	0	113	65	0	0	9	0	0	52	48	—	—	5.7	—	2.7	[illegible]
Faridpur	000	9	0	00	00	94	05	0	154	62	0	0	9	0	0	57	47	− 2	− 7	4.6	+ 2.8	2.3	71
Barisal	000	6	0	00	00	95	01	1	115	67	0	0	9	0	0	62	57	+ 4	− 2	7.4	+ 5.1	4.1	84
Khulna	000	0	0	00	00	97	00	0	121	65	0	0	9	0	0	5	53	+ 1	− 5	7.1	+ 5.2	3.5	68
Satkhira	000	0	0	00	00	99	00	0	119	65	0	0	9	0	0	50	64	− 7	+ 8	5.1	+ 3.6	2.6	65
Jessore	000	0	0	36	02	97	00	0	116	59	0	0	9	0	0	49	46	—	—	1.7	+ 0.1	1.1	65
Sirajganj	000	0	0	34	02	94	05	0	116	56	0	0	9	0	0	56	50	− 1	− 3	6.7	+ 5.4	4.5	64
Bogra	000	0	0	00	00	97	42	0	122	55	0	0	9	0	0	55	53	− 1	0	8.9	+ 7.5	7.4	69
Dinajpur	000	0	0	00	00	98	00	0	118	59	0	0	9	0	0	55	50	− 4	− 1	3.9	+ 2.9	3.0	72
Rangpur	000	6	0	09	05	95	1	2	—	—	5	5	8	1	0	—	—	—	—	4.6	+ 3.7	3.9	84
Jammu																							
Lahore (Jail Rd.)	000	0	6	00	00	94	16	2	114	46	0	0	9	1	1	43	44	+ 1	+ 2	3.7	+ 1.9	3.7	19
Sialkot	000	0	0	03	02	97	00	0	120	49	0	0	9	0	0	44	48	+ 1	+ 4	3.4	+ 0.2	3.4	32
Jhelum	000	0	2	00	00	97	03	0	118	43	2	0	9	3	0	39	41	—	—	5.3	—	5.2	[illegible]
Rawalpindi	000	0	4	00	00	98	01	1	111	48	4	5	7	0	0	44	36	+ 2	− 8	3.3	− 0.1	2.3	36
Khushab	000	0	2	07	02	99	03	0	110	48	0	0	9	0	2	31	42	+ 7	− 2	1.8	+ 0.4	1.8	15
Lyallpur	000	0	6	05	02	96	02	0	118	47	0	0	9	0	4	46	41	+ 6	− 1	2.3	+ 1.4	2.3	12
Montgomery	000	0	5	23	02	96	02	1	101	53	5	0	7	4	0	45	48	+ 5	+ 4	1.1	+ 0.2	1.1	10
Multan	000	0	4	00	00	95	01	1	186	56	1	1	9	0	1	48	49	+ 6	+ 5	0.6	− 0.2	0.6	7
Leiah																							
Khanpur	000	0	6	23	03	95	01	2	092	56	0		9	3	0	43	52	+ 6	+ 7	0.4	− 0.1	0.4	4
Bahawalpur	000	0	6	00	00	97	02	0	094	55	0	0	9	0	3	42	53	+ 5	+ 8	0	− 0.4	0	4
Fort Abbas	000	9	7	18	05	96	03	2	175	58	7	2	6	0	0	40	50	—	—	1.0	—	1.0	8
Chakdara	000	0	6	13	xx	98	01	2	540	46	0	x	8	7	0	43	40	—	—	1.3		1.3	
Peshawar	000	0	7	23	02	97	02	2	[illegible]	50	7	0	9	3	0	39	46	+ 5	+ 6	2.0	0.7	1.9	14
Haripur	000	6	6	03	02	97	20	2	[illegible]	50	5	0	9	7	x	44	46	—	—	3.9	—	3.7	
Campbellpur	000	0	6	00	00	96	01	1	118	46	4	1	6	3	0	40	37	—	—	3.1	—	2.8	
Bannu	000	3	4	31	02	99	03	1	116	42	4	0	9	6	0	38	46	—	—	1.6	—	1.6	11
D.I. Khan	000	3	5	00	00	97	03	1	095	47	0	0	9	5	0	40	46	+ 7	− 3	0.5	− 0.4	0.5	10
Sibi	000	2	2	00	00	98	03	1	086	54	0	0	9	3	0	48	50	—	—	1.1	—	1.1	3
Nokkundi	000	0	0	34	09	98	02	0	119	53	0	0	9	0	0	34	44	—	—	1.8	—	1.3	2
Turbat	000	0	0	23	xx	97	00	0	139	63	0	0	9	0	0	49	62	—	—	2.4	—	1.7	4
Jiwani	000	0	0	31	20	95	07	0	149	63	0	0	9	0	0	46	49	—	—	6.4	—	3.1	4
Pasni	000	0	5	27	09	97	03	0	136	64	0	5	5	0	0	52	52	+ 3	− 3	4.9	+ 1.6	4.0	4
Ormara																							
Las Bela	000	0	7	00	00	96	03	1	120	63	7	5	7	0	0	48	50	—	—	0.1	—	0.1	8
Karachi (Manora)																							4
Karachi (Air port)	000	0	1	23	07	96	01	0	127	70	1	6	4	0	0	66	59	—	—	0.1	—	0.1	
Badin	000	0	0	27	02	96	00	0	129	62	0	0	9	0	0	50	56	+ 11	+ 3	0	− 0.6	0	9
Nagarparkar																							
Umarkot	000	0	0	23	03	92	43	4	119	59	0	0	9	0	0	49	51	—	—	0.3	—	0	
Hyderabad	000	0	0	18	03	97	02	0	115	65	0	0	9	0	0	62	59	+ 11	+ 7	0.2	− 0.2	0.2	
Padidan	000	0	3	18	05	97	01	1	093	64	3	0	9	3	0	59	55	—	—	1.1	—	0.9	
Nawabshah																							
Sukkur	000	9	6	20	02	96	03	1	081	59	6	0	9	3	0	51	56	—	—	1.4	—	1.4	4
Rohri	000	0	0	00	00	97	00	0	090	46	0	0	9	0	0	41	40	—	—	0.9	—	0.9	
Jacobabad	000	0	7	00	00	96	03	1	084	59	7	0	9	5	0	51	56	+ 8	+ 9	2.3	+ 1.7	2.3	4
Veraval																							20
Jalalabad																							
Muscat	000	0	0	31	19	99	00	1	187	61	0	0	9	0	0	45	59	+ 7	7	11.1	+ 6.9	4.6	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							4
Misgar **	000	0	3	00	00	98	03	0	992	19	3	2	9	0	0	13	09	—	—	—	—	—	
Aliabad *																							
Gilgit *																							
Murree *	000	9	7	13	03	98	02	1	460	43	6	5	5	0	0	12	39	+ 17	+ 10	11.1	− 3.8	8.3	59
Drosh *	009	3	8	00	00	93	71	7	031	33	8	5	5	x	x	30	29	− 4	− 4	6.9	—	4.5	18
Cherat *	000	4	3	13	02	97	03	1	458	45	3	9	8	0	0	23	41	+ 5	− 2	6.3	− 1.2	5.7	29
Kakul *	000	9	7	34	02	95	03	2	461	48	5	4	7	9	0	30	37	—	—	7.3	—	5.6	
Landi Kotal *	000	0	6	00	00	97	01	0	508	45	6	0	9	5	0	27	42	—	—	2.4	—	2.4	
Parachinar *	000	0	8	00	00	99	00	0	796	41	8	3	7	0	0	25	xx	—	—	0.3	—	0.3	29
Miranshah *	000	0	0	00	00	99	00	1	461	51	0	0	9	0	0	33	38	—	—	1.6	− 0.4	1.6	13
Wana *	000	8	8	00	00	97	02	0	438	43	8	6	7	0	0	36	42	—	—	6.8	—	6.8	11
Fort Sandeman *	000	4	6	09	04	97	03	2	462	45	6	0	8	4	0	33	34	+ 9	+ 3	2.8	+ 1.2	2.8	11
Hindubagh *	000	0	5	23	05	98	01	0	451	44	5	7	6	0	0	38	32	—	—	6.4	—	6.4	
Loralai *	000	0	2	09	02	98	01	0	440	41	0	0	9	0	3	34	31	—	—	4.2	—	4.0	
Harnai *	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 3.4	3.3	14
Quetta *																							9
Chaman *	013	9	8	07	03	95	60	6	471	45	8	7	7	0	0	40	36	+ 15	0	3.0	− 0.8	2.3	8
Kalat *	005	3	7	18	07	95	60	6	464	43	8	7	5	5	2	43	35	+ 12	+ 5	5.1	+ 2.2	4.4	
Mushki *	010	0	8	31	02	96	00	0	497	49	0	0	5	0	0	47	47	—	—	3.7	—	2.9	
Dalbandin *	000	9	3	09	05	94	06	3	449	50	2	5	7	3	0	45	49	+ 13	+ 13	3.1	+ 1.2	2.2	4
Panjgur *	000	0	0	23	05	98	03	0	474	3	8	6	5	0	0	42	48	+ 9	+ 9	3.5	—	1.8	5
Kabul *																							
Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 6th FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ Latitude	Latitude GG	N dd	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	Under Pack Ice
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Birdhaus	33 192	721 00	0 32 11	99 08 0	126 75	00 9 00	3 5 645	..	0 51 64	1 32 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Iwani ..														
Karachi ..	17 00	012 192 182	..	..	500 132 075	..	129 082 715	392 020 999	843 568 995	522 665 999	964 788	249 995	..	..
Lahore ..														
Mirkan ..														
Peshawar ..														
Quetta ..	14 00	826 123 022	..	..	..	..	058 048 002	308 530 999	707 662 999	367 732 999	941 882	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sr. HHHH TT	Sr. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Iwani ..													
Karachi ..	17 00	913 182 125	900 192 122	800 105 035	730 075 712	685 082 999	350 728 999	250 885 999	218 930 999	150 058 999	143 068 999		
Lahore ..													
Mirkan ..													
Peshawar ..													
Quetta ..	14 00	880 118 002	854 020 999	552 610 999	533 610 999	441 692 999	350 808 999	..	..	..	350 808 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
1 Bagra ..	26 08	26 09	26 09	28 05	30 24	..	..	..	..	..	..	04 06	34 04	29 07	29 17	27 16	32 24	16 04	17 05	..	..	..	..	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 26	25 30	25 35	24 29	25 26	..	..	..	..
3 Chhor ..	06 04	02 05	02 05	35 07	24 11	25 20	25 40	26 47	25 52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Chittagong ..	29 07	29 07	26 12	24 20	26 19	29 35	..	..	..	..	..	05 06	04 09	35 09	31 19	30 23	31 25	04 11	01 06	31 11	31 13	..	..	..	..	..
5 Cox's Bazar ..	30 08	30 07	25 06	26 14	27 17	..	..	..	..	..	..	03 16	36 17	33 24	32 28	31 18	..	21 04	26 04	28 09	30 20	28 33	31 66	..	..	..
6 Dacca ..	27 17	26 15	27 15	29 33	34 40	29 81	..	..	..	..	..	33 04	33 13	32 16	29 25	29 56	..	..	..	10 04	22 15	21 22	22 33	..	..	..
7 Dalbandin ..	..	..	22 11	21 19	20 38	..	..	..	..	..	..	..	..	21 17	23 28	24 49	..	..	..	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	04 14	04 12	..	..	..	..	..	..	..	..	06 05	03 09	11 17	No	ascent	..	..	Winds	21 13	26 22	24 30	25 52
9 Drosh ..	..	..	..	23 08	20 12	25 26	27 35	26 58	26 67	26 84	75 00	..	..	..	24 06	22 21	23 30	..	..	..	..	..	23 16	23 19	..	..
10 Fore Sandeman ..	23 03	22 03	22 05	23 10	24 13	24 17	26 42	25 57	25 63	25 72	26 70	05 05	21 08	22 15	22 11	22 22	24 26	21 04	25 11	25 15	26 17	..	..	..	..	..
11 Hyderabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 Hyderabad ..	30 09	31 17	34 13	34 15	29 23	28 14	30 21	29 46	28 72	29 77	..	29 05	06 09	21 06	24 03	14 10	24 15	04 04	35 07	30 05	21 12	20 18	18 21	23 33	..	..
13 Jhelum ..	29 31	..	..	..	..	..	..	..	..	..	..	27 55	27 66	25 77	..	..	..	xxx xx	xx xx	..	..	..	..	..	..	..
14 Iwani ..	22 06	20 08	15 07	15 06	30 08	27 24	24 41	24 49	24 52	24 50	25 59	26 18	26 20	26 24	23 21	24 25	28 36	35 17	26 17	27 17	27 26	26 31	..	..	..	..
15 Karachi ..	27 05	25 06	5 08	25 10	27 19	28 28	8 53	26 85	..	..	..	23 11	21 17	22 23	24 26	27 17	26 31	21 20	23 27	22 31	23 40	25 38	29 19	..	..	..
16 Khanpur ..	31 09	30 15	31 17	31 21	31 21	28 21	30 38	29 42	29 49	28 81	77 06	30 07	27 10	29 11	28 09	29 06	28 09	07 03	28 04	27 10	26 22	19 16	21 18	..	..	..
17 Lahore ..	22 04	24 04	25 07	26 16	27 19	27 22	29 43	..	..	..	..	22 26	22 28	23 30	23 30	22 25	22 25	21 11	20 16	22 17	23 27	23 21	23 27	25 46	..	..
18 Mirkan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	27 04	30 04	27 05	22 17	24 14	24 31	25 45	25 61	24 17	74 46	..	22 05	23 08	35 04	10 09	13 14	..	26 04	27 06	23 05	22 07	02 07	..	..	..
21 Peshawar ..	..	..	..	..	20 11	23 21	27 36	27 30	..	..	..	..	..	..	..	19 14	22 31	No	ascent	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	23 03	25 04	24 06	21 09	21 14	24 23	..	..	..	..	..	09 11	10 07	10 05	10 06	19 14	22 31	09 12	09 09	09 09	09 09	12 13	11 10	18 03	29 27	31 29
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	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 ..	26 12	26 15	26 28	26 19	23 24	23 39	24 51	24 60	24 59	24 47	24 99	74 01	28 59	26 88				
Peshawar ..																		
Quetta ..																		

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

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

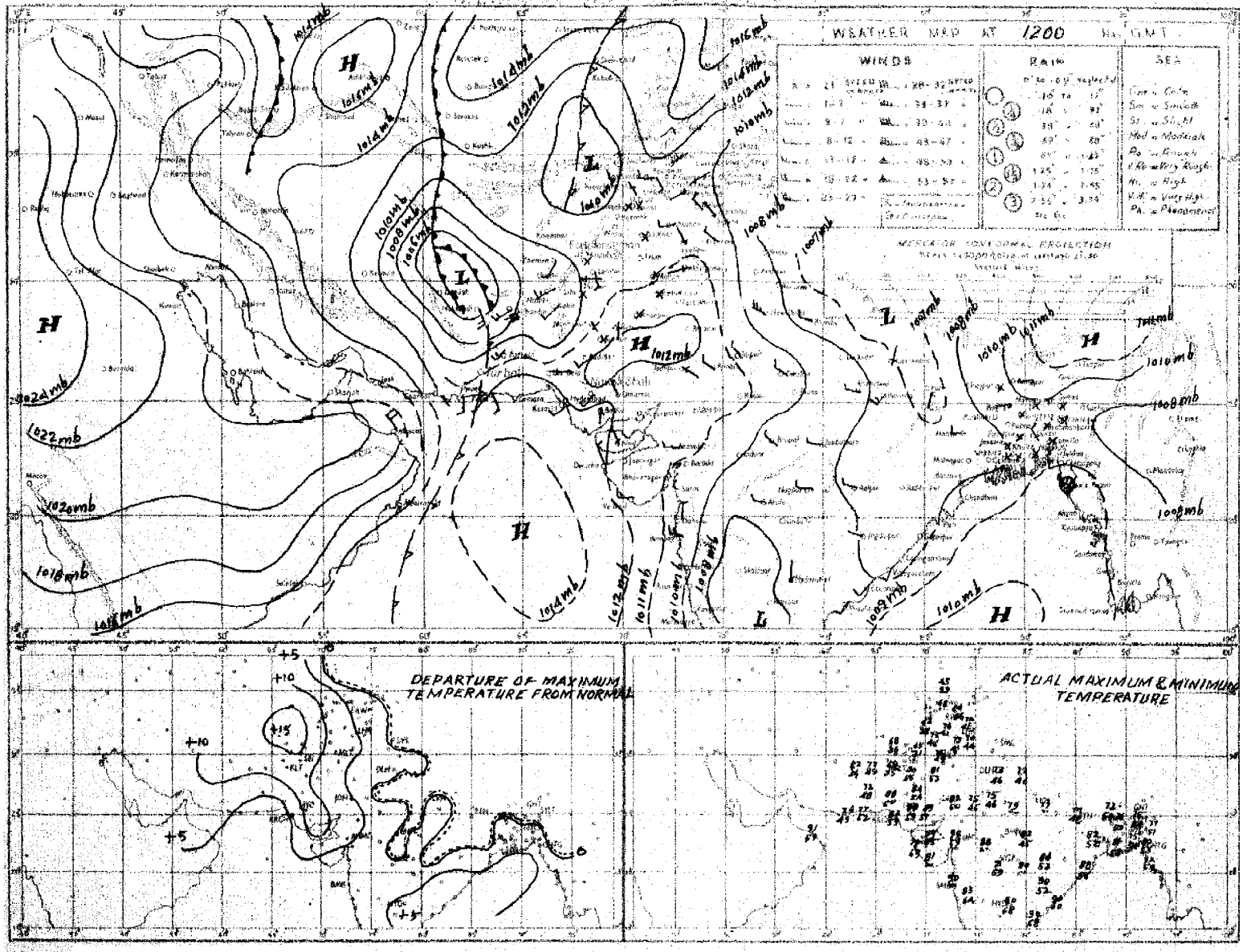
05675 — 02730

02675 — 22460

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

PAKISTAN DAILY WEATHER MAP

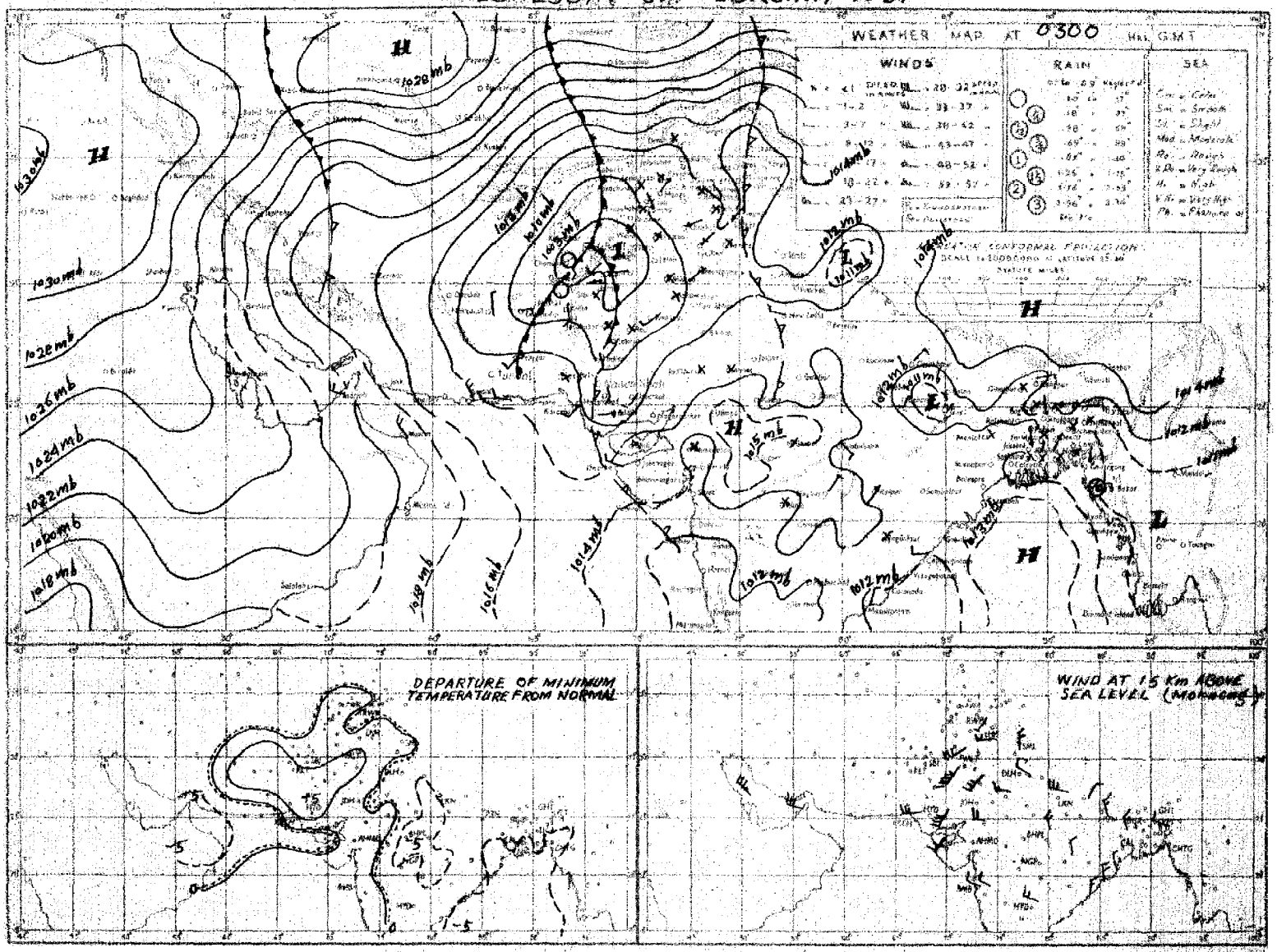
TUESDAY 5th FEBRUARY 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 7th FEBRUARY 1957

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

Yesterday's well marked secondary western disturbance has moved northeastwards and now lies over Lahore and Multan divisions and adjoining Punjab (India). It has caused widespread rain/thundershowers in Rawalpindi divisions local in Peshawar division and sscattered rain in Quetta division. Scattered snow has also fallen in Rawalpindi and Peshawar divisions and a few falls of light rain in Lahore, Multan and north Kalat divisions.

Pressure gradient continues to be steep in Kalat and adjoing Hyderabad divisions.

Dust raising winds have been reported from Kalat and Hyderabad divisions and the Federal Capital Area.

Chief amounts of rainfall are:—Haripur 1"; Khushab, Drosh and Kakul ¾" each; Rawalpindi, Cherat and Campbellpur ½" each and Murree and Chaman ¼" each.

Night temperatures were 5-10°F below normal in Kalat division outside coast and were 6-12°F above normal in Peshawar, Rawalpindi, Lahore, Multan, D. I. Khan and Bahawalpur divisions and were 4-5°F so in Khairpur and Hyderabad divisions.

Forecast valid until the evening of 8th: Rain/thundershowers will be fairly widespread in Lahore and Rawalpindi divisions and scattered in Peshawar and Multan divisions and in Kashmir. Scattered snow will also fall in Rawalpindi and Peshawar divisions and in Kashmir.

Dust raising winds will prevail in south Kalat and Hyderabad divisions and the Federal Capital Area.

Karachi-11.
The 7th February, 1957.

K. U. SIDDIQI.
for Director Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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	Cox's Bazar	030	0	1	23	02	95	03	0	088	71	0	0	9	0	8	55	82
	Chittagong	000	0	1	25	09	96	01	1	086	69	1	0	9	1	0	52	81
	Maijdee Court	000	9	0	13	02	xx	00	0	084	72	0	0	9	0	0	50	78
	Comilla	000	0	0	00	00	95	00	0	089	73	0	0	9	0	0	50	79
	Brahmanbaria	000	0	0	00	00	xx	00	0	090	66	0	0	9	0	0	53	77
	Sylhet	000	0	1	00	00	xx	03	0	090	68	1	0	9	6	0	51	75
	Srimangal	000	0	0	27	02	96	00	1	087	70	0	0	9	0	0	56	77
Dacca	Mymensingh	000	0	0	00	00	97	00	0	094	70	0	0	9	0	0	58	75
	Narayanganj	000	9	0	03	00	95	05	4	082	70	0	0	9	0	0	34	78
	Dacca (Tezgaon)	000	0	0	27	02	96	00	0	087	68	0	0	9	0	0	47	76
	Faridpur	000	6	0	00	00	95	05	0	104	70	0	0	9	0	0	48	76
	Barisal	000	0	0	00	00	95	01	1	131	75	7	6	9	6	0	xx	80
Rajshahi	Khulna	000	0	0	00	00	97	00	0	086	74	0	0	9	0	0	52	82
	Satkhira	000	0	0	00	00	98	00	0	084	71	0	0	9	0	0	52	76
	Jessore	000	0	0	36	02	97	00	0	090	74	0	0	9	0	0	53	78
	Sirajganj	000	0	0	00	00	94	00	0	087	67	0	0	9	0	0	53	75
	Bogra	000	0	0	00	00	96	00	0	086	73	0	0	9	0	0	57	75
	Dinajpur	000	0	0	00	00	95	00	0	093	69	0	0	9	0	0	59	74
	Rangpur	000	0	1	09	02	xx	01	0		—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	13	03	96	03	2	084	68	2	0	9	3	5	44	71
	Sialkot	000	0	5	13	03	97	03	1	085	68	0	0	9	0	3	53	70
Rawalpindi	Jhelum	010	9	7	00	00	99	03	2	077	67	7	0	9	5	0	48	72
	Rawalpindi	000	0	6	00	00	99	02	2	076	64	6	5	6	0	0	40	67
	Khushab	000	0	3	07	10	58	03	1	072	65	0	0	9	0	9	45	69
Multan	Lyallpur	000	0	7	16	02	96	02	0	057	72	0	0	9	0	4	50	74
	Montgomery	000	0	3	13	02	97	02	2	055	77	3	0	9	4	0	50	79
	Multan																	
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	0	0	051	82	0	0	9	0	0	57	82
	Bahawalpur	000	0	8	00	00	97	03	2	056	78	0	0	9	0	1	55	81
	Fort Abbas																	
Peshawar	Chakdara	000	0	[illegible]	xx	xx	98	20	5	540	55	8	0	8	9	x	44	56
	Peshawar	000	0	7	05	03	96	50	2	075	62	3	5	6	2	x	57	67
	Haripur	000	8	8	05	02	96	20	3	086	60	8	0	7	2	x	45	61
	Campbellpur	000	6	8	27	03	98	02	6	085	60	5	3	6	7	x	37	60
D.I. Khan	Bannu	000	0	8	13	03	98	03	2	077	67	7	0	9	5	0	48	72
	D.I. Khan	000	0	0	00	00	98	00	0	068	69	0	0	9	0	0	43	70
Quetta	Sibi	000	0	0	18	03	99	00	0	047	77	0	0	9	0	0	53	80
Kalat	Nokkundi	000	0	0	34	25	99	00	0	147	75	0	0	9	0	0	39	59
	Turbat	000	0	0	xx	xx	98	00	0	105	77	0	0	9	0	0	47	78
	Jiwani	000	0	0	29	22	94	07	0	129	69	0	0	9	0	0	51	72
	Pasni	000	0	9	23	28	93	09	3	119	71	9	x	0	x	x	39	75
	Ormara																	
	Las Bela	000	0	0	23	02	98	00	0	174	84	0	0	9	0	0	55	85
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	31	16	98	01	1	104	73	2	6	4	0	0	60	76
	Karachi (Air port)	000	0	2	23	07	96	07	1	116	73	2	5	5	0	0	61	79
	Badin	000	0	0	23	03	97	00	0	102	81	0	0	9	0	0	58	86
	Nagarparkar																	
	Umarkot	000	0	5	23	07	96	02	0	078	83	5	0	9	3	0	62	86
	Hyderabad	000	0	0	29	04	96	07	0	087	79	0	0	9	0	0	51	83
Khairpur	Pad-i-dan	000	0	1	23	09	97	01	1	060	82	1	1	7	0	0	52	85
	Nawabshah																	
	Sukkur	000	4	0	23	07	96	07	3	050	80	0	0	9	0	0	56	83
	Rohri	000	0	0	27	03	97	00	0	048	75	0	0	9	0	0	61	77
	Jacobabad	000	0	1	18	12	97	01	1	041	83	1	0	9	4	0	30	65
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	25	99	00	0	167	67	0	0	9	5	0	48	67
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	11	07	98	02	1	474	42	6	5	5	0	0	38	50
Peshawar	Drosh *	017	9	8	00	00	93	70	7	984	37	8	5	5	x	x	37	39
	Cherat *	000	9	8	00	00	95	03	2	451	50	8	5	8	x	x	29	55
	Kakul *	000	0	8	34	03	95	05	5	443	51	8	7	6	x	x	38	56
	Landi Kotal *	000	0	6	01	05	97	03	1	434	57	6	5	6	0	0	29	61
	Parachinar *	000	0	8	13	02	99	02	2	794	45	8	0	7	7	x	35	xx
D.I. Khan	Miranshah *	000	0	4	05	02	97	02	1	483	58	0	0	9	0	4	18	62
	Wana *	000	3	4	00	00	99	00	1	410	54	4	1	9	0	0	33	55
Quetta	Fort Sandeman *	000	9	6	36	09	97	02	2	426	57	6	0	8	4	0	37	61
	Hindubagh *	000	0	5	23	09	98	02	0	451	50	5	7	6	0	0	40	52
	Loralai *	000	0	0	30	05	98	00	0	414	63	0	0	9	0	0	25	63
	Harnai *	000	0	3	09	01	98	02	0	—	—	0	0	9	2	0	—	—
	Quetta *																	
	Chaman *	016	9	8	27	05	96	63	4	473	46	8	7	7	x	x	34	32
Kalat	Kalat *	001	7	2	19	05	97	02	6	452	45	2	0	9	2	0	43	51
	Nushki *	000	0	8	31	19	92	07	0	491	53	0	0	9	0	5	35	57
	Dalbandin *	000	8	6	36	09	94	07	1	471	48	6	1	7	0	0	34	66
	Panjgur *	000	0	0	31	14	94	09	0	465	61	0	0	9	0	0	35	64
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W (21)	Total cloud amount N (22)	Wind direction in tens of degrees d (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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	09	03	96	02	0	116	72	2	0	7	5	1	54	57	+ 1	— 1	5.3	+ 0.9	3.6	140
Chittagong	000	0	0	07	05	96	00	0	115	68	0	0	9	0	0	54	55	0	— 2	8.5	+ 5..	4.5	100
Maijdee Court	000	9	0	00	00	97	00	4	110	67	0	0	9	0	0	50	54	— 2	— 7	4.1	+ 1.9	2.2	115
Comilla	000	0	0	00	00	98	00	0	102	65	0	0	9	0	0	51	52	— 1	— 3	2.9	+ 0.9	2.0	94
Brahmanbaria	000	0	0	00	03	97	00	0	110	67	0	0	9	0	0	53	54	—	—	5.9	+ 4.1	2.5	78
Sylhet	000	0	0	09	05	96	02	0	109	62	0	0	9	0	0	53	50	—	—	2.2	—	1.8	..
Srimangal	000	0	0	00	00	96	00	0	109	65	0	0	9	0	0	53	45	— 5	— 5	5.5	+ 3.2	1.3	98
Mymensingh	000	0	0	00	00	97	00	0	137	64	0	0	9	0	0	55	54	— 2	— 1	5.6	+ 4.2	4.5	91
Narayanganj	000	9	0	00	00	95	05	4	110	62	0	0	9	0	0	54	55	— 2	— 2	3.9	+ 2.3	3.7	74
Dacca (Tezgaon)	000	0	0	00	00	96	00	0	106	61	0	0	9	0	0	54	50	— 2	—	5.7	—	2.7	..
Faridpur																							71
Barisal	000	5	0	00	00	95	01	4	119	69	0	0	9	0	0	57	56	0	— 3	7.4	+ 5.1	4.1	84
Khulna	000	0	0	00	00	97	00	0	118	65	0	0	9	0	0	59	56	+ 1	— 2	7.1	+ 5.2	3.5	68
Satkhira	000	0	0	00	00	99	00		118	72	0	0	9	0	0	54	61	— 7	+ 5	5.1	+ 3.6	2.6	65
Jessore	000	0	0	36	02	97	00	0	112	60	0	0	9	0	0	55	50	— 2	+ 4	1.7	+ 0.1	1.1	65
Sirajganj	000	0	0	02	00	97	00	0	105	65	0	0	9	0	0	56	53	— 2	0	6.7	+ 5.4	4.6	64
Bogra	000	0	0	36	02	97	00	0	113	56	0	0	9	0	0	56	55	— 3	+ 2	8.9	+ 7.5	7.4	69
Dinajpur	000	0	0	00	00	96	00	0	123	66	0	0	9	0	0	53	50	— 3	— 1	3.9	+ 2.9	3.0	72
Rangpur	000	3	1	07	02	95	1	4	—	—	1	0	9	1	0	—	—	—	—	4.6	+ 3.7	1.9	84
Jammu																							
Lahore (Jail Rd.)	009	4	7	27	03	96	03	9	077	56	7	5	7	0	0	51	45	+ 1	+ 3	3.8	+ 2.0	3.8	39
Sialkot	005	4	8	23	02	96	21	5	089	56	8	5	6	x	x	52	55	+ 3	+ 11	3.4	+ 6.2	3.4	32
Jhelum	033	1	8	13	03	97	60	9	073	55	5	7	6	2	x	50	42	—	—	5.4	—	5.3	..
Rawalpindi	059	9	6	00	00	98	50	9	193	51	6	2	6	0	0	48	46	+ 5	+ 6	3.8	— 0.9	2.8	36
Khushab	072	1	5	05	02	98	03	6	063	56	5	5	6	0	0	52	47	+ 1	3	2.5	+ 1.1	2.5	15
Lyallpur	000	9	7	16	02	96	00	5	056	54	0	0	9	5	0	52	54	+ 6	+ 2	2.3	+ 1.4	2.3	17
Montgomery	000	0	3	00	00	96	01	2	062	53	3	5	7	0	0	50	52	+ 9	+ 8	1.1	+ 0.2	1.1	10
Multan	005	8	2	36	02	96	01	5	076	58	1	1	8	6	0	50	53		+ 9	0.6	— 0.2	0.6	7
Leiah																							
Khanpur	000	0	0	00	07	96	00	0	097	53	0		9	0	0	49	51	+ 6	+ 6	0.4	— 0.1	0.4	[illegible]
Bahawalpur	000	0	2	00	00	97	02	0	089	57	2	0	9	2	0	51	51	+ 7	+ 6	0	— 0.5	0	[illegible]
Fort Abbas	000	0	0	23	09	96	07	0	090	62	0	0	9	0	0	52	57		—	1.0	—	1.0	[illegible]
Chakdara	000	0	6	xx	xx	97	01	2	xxx	44	0	x	8	7	x	40	43	—	—	1.3		1.3	
Peshawar	000	9	7	33	03	96	02	5	067	49	0	5	6	3	0	47	47	+ 3	+ 5	2.0	— 0.8	1.9	14
Haripur	100	8	8	05	02	96	91	4	079	49	8	0	6	1	0	47	53	—	—	4.9	—	4.7	..
Campbellpur	063	7	8	05	01	96	03	6	075	49	8	3	6	0	0	47	45	—	—	3.7	—	3.5	..
Bannu	000	0	0	27	03	99	00	0	070	53	0	0	9	0	0	27	49	—	—	1.6	—	1.6	11
D.I. Khan	000	3	4	31	02	97	01	1	065	56	0	0	9	4	0	42	47	+ 1	+ 4	0.5	— 0.5	0.5	10
Sibi	000	0	0	31	03	98	00	0	119	55	0	0	9	0	0	30	55	—	—	1.1	—	1.1	3
Nokkundi	000	0	0	05	02	99	00	0	234	37	0	0	9	0	0	19	37	—	—	1.8	—	1.3	2
Turbat	000	0	0	xx	xx	97	00	0	165	55	0	0	9	0	0	32	54	—	—	2.4	—	1.7	[illegible]
Jiwani	000	0	0	34	05	96	00	0	180	72	0	0	9	0	0	36	50	—	—	6.4	—	3.1	[illegible]
Pasni	000	0	0	36	07	96	06	0	160	57	0	0	9	0	0	30	55	— 1	0	4.9	+ 1.6	4.0	[illegible]
Ormara																							
Las Bela	000	0	0	34	05	96	00	0	135	60	0	0	9	0	0	44	55	—	—	0.1	—	0.1	[illegible]
Karachi (Manora)	000	0	0	31	05	95	05	0	125	62	0	0	9	0	0	44	60	+ 1	—	0.1	—	0.1	[illegible]
Karachi (Air port)	000	0	0	23	02	96	00	0	134	64	0	0	9	0	0	55	58	+ 5	+ 5	0	— 0.6	0	[illegible]
Badin																							
Nagarparkar																							
Umarkot	000	0	0	00	00	96	00	0	116	57	0	0	9	0	0	49	51	—	—	0.3	—	0	..
Hyderabad	000	0	0	00	00	96	02	0	115	59	0	0	9	0	0	49	56	+ 5	+ 4	0.2	— 0.2	0.2	..
Pad-i-dan	000	0	0	36	02	97	02	0	116	53	0	0	9	0	0	45	52	—	—	1.1	—	0.9	..
Nawabshah	000	0	0	36	03	97	02	0	116	60	0	0	9	0	0	38	57		—	0.2	—	0.2	4
Sukkur	000	9	0	36	03	96	00	0	108	54	0	0	9	0	0	32	53	—	—	1.4	—	1.4	..
Rohri	000	0	0	27	07	97	00	0	107	52	0	0	9	0	0	49	33	—	—	0.9	—	0.9	4
Jacobabad	000	0	0	31	17	97	01	1	106	55	0	0	9	0	0	22	51	+ 12	+ 4	2.3	+ 1.7	2.3	
Veraval																							20
Jalalabad																							..
Muscat	000	0	8	31	19	99	03	1	211	72	0	0	8	7	0	66	61	— 8	5	1.1	+ 9.9	4.6	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	037	7	8	11	10	90	71	9	463	33	8	0	0	9	0	33	32	+ 8	+ 3	11.4	+ 4.0	8.7	59
Drosh *	084	9	9	00	00	96	02	7	573	39	8	5	6	x	x	34	33	+ 9	0	7.7	—	5.3	18
Cherat *	045	9	5	00	00	97	02	0	446	39	5	5	8	0	0	37	38	+ 6	— 1	6.7	+ 1.6	6.2	29
Kakul *	075	5	8	29	14	xx	95	9	417	40	8	9	6	x	x	38	55	—	—	8.0	—	6.4	..
Landi Kotal *	002	9	3	00	00	96	01	8	400	42	7	5	6	0	0	40	41	—	—	2.4	—	2.4	20
Parachinar *	000	0	0	31	02	99	00	0	893	32	0	0	9	0	0	22	xx	—	—	0.3	—	0.3	13
Miranshah *	000	0	0	31	04	99	00	0	409	45	0	0	9	0	0	14	42	—	—	1.6	— 0.4	1.6	11
Wana *	000	8	0	73	03	99	00	0	410	38	0	0	9	0	0	16	32	—	—	6.8	—	6.8	11
Fort Sandeman *	013	9	2	00	00	97	01	6	457	35	2	0	8	4	0	21	31	+ 4	+ 2	3.9	+ 1.3	2.9	..
Hindubagh *	000	0	0	27	05	98	00	0	480	26	0	0	9	0	0	24	24	—	—	6.4	—	6.4	
Loralai *	000	0	0	23	03	98	00	0	431	33	0	0	[illegible]	0	0	26	31	—	—	4.2	—	4.0	14
Harnai *	000	0	2	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 3.4	5.3	
Quetta *																							
Chaman *	019	9	0	20	05	97	00	1	498	30	0	0	9	0	0	26	29	+ 2	— 7	3.2	— 0.7	2.5	9
Kalat *	001	0	0	36	05	98	00	0	508	22	0	0	9	0	0	22	20	0	— 10	5.1	+ 2.4	4.4	8
Nushki *	000	0	0	31	05	95	00	0	574	32	0	0	9	0	0	18	30	—	—	3.7	—	2.9	..
Dalbandin *	000	9	0	05	09	96	02	1	497	39	0	0	9	0	0	20	39	+ 1	+ 3	3.1	+ 1.1	2.2	4
Panjgur *	000	0	0	05	03	98	00	0	492	44	0	0	9	0	0	35	38	— 1	— 1	3.5	—	1.8	5
Kabul *																							
Kandahar *																							

†Given in Code

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

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

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

Whenever 992 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 7th FEBRUARY 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	0 T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Selhomaru	43 181	668 03	0 02 09	98 00 0	150 73	00 9 00	7 5 300	..	0 50 xx	..
British Resource	43 249	581 03	1 27 14	98 02 0	163 64	11 4 00	3 5 400	..	0 59 51	1 27 44
British Resource	43 241	591 06	3 27 20	98 02 0	198 67	31 4 00	3 5 205	..	0 55 53	1 27 49
Selhomaru	42 198	645 12	7 31 13	98 03 1	140 79	68 4 10	7 5 325	..	0 51 xx	..
British Resource	43 234	602 12	1 32 24	98 02 0	164 68	11 4 00	3 5 400	..	0 54 58	1 32 44
Isamaru	48 214	629 12	6 34 18	98 02 2	143 75	34 5 30	3 5 720	..	0 00 xx	..
Selhomaru	43 207	633 18	7 31 15	97 02 1	165 72	68 4 00	7 5 305	..	0 54 xx	..
British Resource	43 227	610 18	0 31 18	98 02 0	175 69	00 9 03	3 5 400	..	0 55 60	1 31 43
Amra	43 189	620 18	4 34 09	97 01 4	169 72	41 8 00		..	..	..
Isamaru	43 205	641 18	5 0. 17	97 02 1	158 68	48 5 20	3 5 420	..	0 54 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 203 155	..	..	500 135 595	..	129 083 792	393 032 845	849 533 999	586 625 995	974 710	264 880	..	718 00[illegible]
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	825 052 002	..	..	..	..	016 572 999	196 650 999	516 698 999	198 775 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	933 172 132	900 145 063	855 135 025	803 123 662	388 635 999	350 670 999	250 785 999	150 915 939	050 692 952	030 692 952		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 032 999	768 000 900	668 622 999	629 638 999	585 650 999	572 648 999	470 710 944	370 815 999	350 825 999	350 825 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	12 01	19 02	16 05	16 05	10 09	32 15	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	24 09	..	..	..	..	..	..	..	..	..	..
Chittagong ..	25 05	24 06	23 07	20 06	26 07	32 23	31 25	31 31	..	..	..
Cox's Bazar ..	23 10	18 09	27 12	25 21	25 29	..	..	..	..	..	..
Dacca ..	21 10	24 10	23 03	22 05	23 13	31 75	30 58	..	..	..	..
Dalbandin ..	..	..	19 03	19 10	18 12	33 05	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	01 01	29 05	22 14	24 45	25 59	25 44	..	..
Jacobabad ..	23 13	23 19	23 19	24 19	35 23	27 27	25 49	25 69	24 79	74 01	75 07
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	20 01	17 08	18 08	21 05	21 06	19 17	22 27	23 27	25 49	..	..
Jiwani ..	No	ascent	..	..	..	..	..	..	..	..	..
Karachi ..	27 26	28 27	27 45	26 39	..	..	..	..	..	..	..
Khanpur ..	23 10	26 10	6 23	25 25	24 19	23 29	..	..	..	..	..
Lahore ..	14 05	18 08	21 10	24 15	22 18	22 19	23 41	24 49	25 55	27 59	..
Multan ..	29 02	25 03	23 09	25 19	23 18	23 23	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	02 09	03 07	05 05	13 10	14 07	20 06	..	..	..	..
Quetta ..	..	..	..	..	25 08	23 15	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	15 03	13 06	12 07	12 04	11 04	21 08	28 31	28 31	29 24	30 37	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 hrs G.M.T. † of Previous day (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
Bogra	02 13	02 13	03 08	11 05	10 03	33 32
Chaklala	..	..	..	..	..	..
Chhor	..	..	..	..	..	..
Chittagong	01 11	35 05	29 02	30 07	33 05	32 39
Cox's Bazar	36 07	33 05	30 07	27 18	23 19	32 45
Dacca	36 09	35 07	35 03	33 24	30 41	..
Dalbandin	..	..	36 12	24 07	27 05	28 23
D.I. Khan	..	..	..	..	..	..
Drosh	..	..	No	ascent	..	..
Fort Sandeman	..	..	..	31 10	25 10	..
Jacobabad	..	..	No	ascent	..	..
Jessore	..	..	..	..	..	..
Jhelum	12 23	13 31	14 29	17 28	17 25	17 41
Jiwani	..	..	..	..	..	..
Karachi	27 25	27 25	27 23	25 25	26 30	24 38
Khanpur	25 07	23 13	23 19	24 29	22 23	25 27
Lahore	13 26	13 35	14 39	18 32	21 24	..
Multan	..	..	No	ascent	..	..
Muscat	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..
Peshawar	..	12 03	10 04	01 09	01 06	25 11
Quetta	..	..	No	ascent	..	..
Sharjah	..	..	..	..	..	..
Sylhet	10 03	10 03	11 03	23 03	24 09	10 05
Veraval	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
	19	20	21	22	23	24	25	26
Bogra	06 06	06 04	08 04	06 06	01 06	30 45	..	..
Chaklala	..	..	..	..	..	..	..	..
Chhor	29 22	33 21	32 20	..	..	..	..	..
Chittagong	03 05	05 01	16 02	25 06	30 12	..	..	..
Cox's Bazar	01 07	35 05	25 08	26 11	31 24	31 64	..	..
Dacca	09 06	10 12	11 12	19 02	21 06	33 37	81 06	..
Dalbandin	..	..	01 17	01 18	36 15	31 24	29 59	..
D.I. Khan	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	01 05	02 09	..	..
Fort Sandeman	..	..	..	23 03	23 12	32 18	26 41	30 46
Jacobabad	33 27	32 27	31 21	29 24	30 19	29 29	..	..
Jessore	..	..	..	..	..	..	..	..
Jhelum	10 07	13 07	18 06	19 09	20 21	..	..	..
Jiwani	01 27	26 33	35 41	33 34	29 46	..	..	..
Karachi	32 27	32 29	31 23	28 14	27 15	..	..	..
Khanpur	35 14	32 16	31 21	27 21	29 24	27 29	..	..
Lahore	15 13	18 24	19 22	21 14	..	..	..	..
Multan	01 19	01 32	01 30	32 10	25 13	..	..	..
Muscat	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..
Peshawar	..	22 02	12 04	07 04	15 04	..	..	..
Quetta	..	..	..	..	31 13	30 23	..	..
Sharjah	..	..	..	..	..	..	..	..
Sylhet	03 08	09 02	14 02	16 04	22 04	30 41	30 79	..
Veraval	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	25 19	25 18	26 23	28 29	27 26	27 41	26 41	25 75	25 59	23 49	25 87	26 65	27 83	74 10	72 06	26 76	
Peshawar ..																	
Quetta ..																	

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

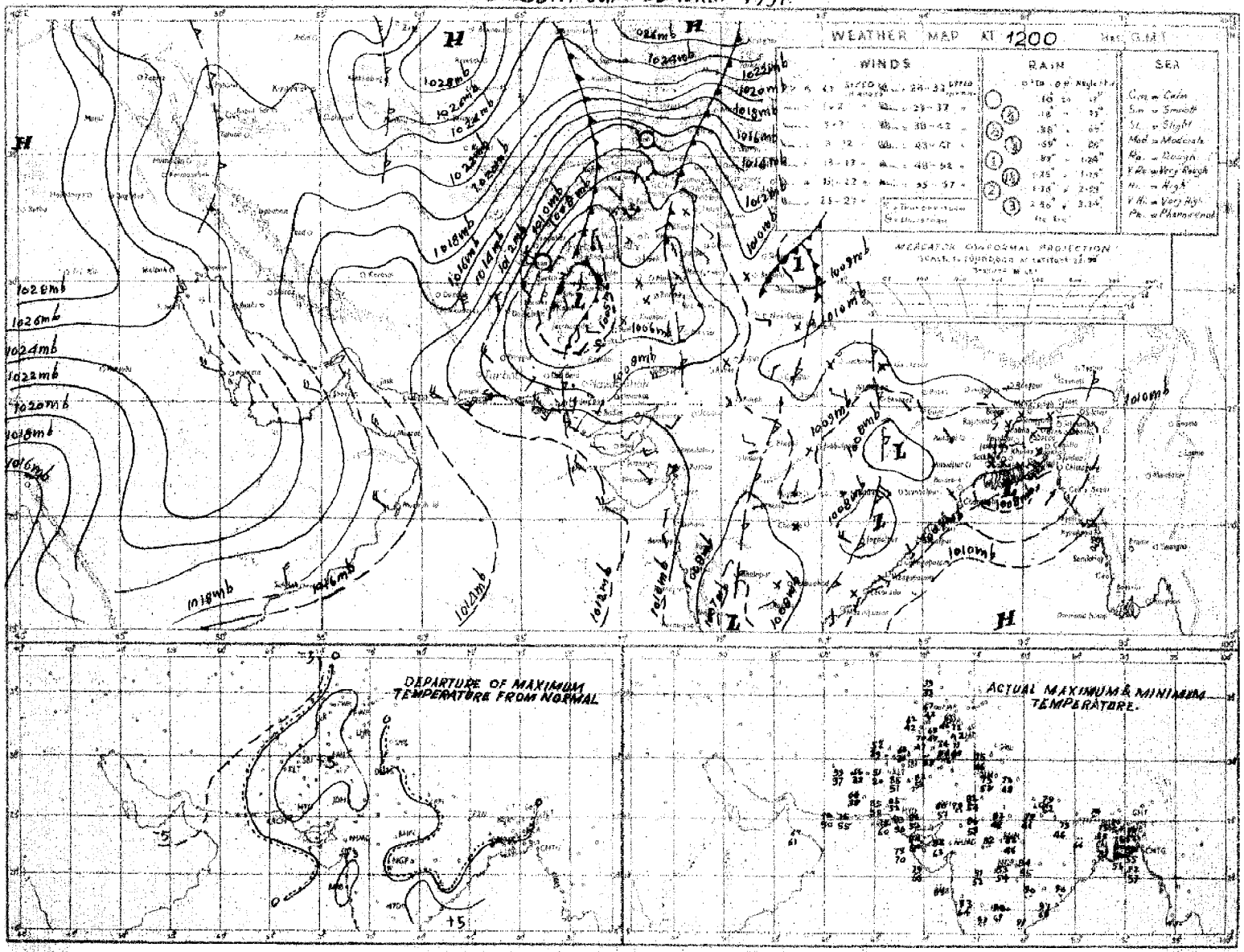
Cloud observation Data (GGiii Cddvrvr etc)

08675 + 02544   08598 + 02417 + 22312   08675   22312

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th FEBRUARY 1957.

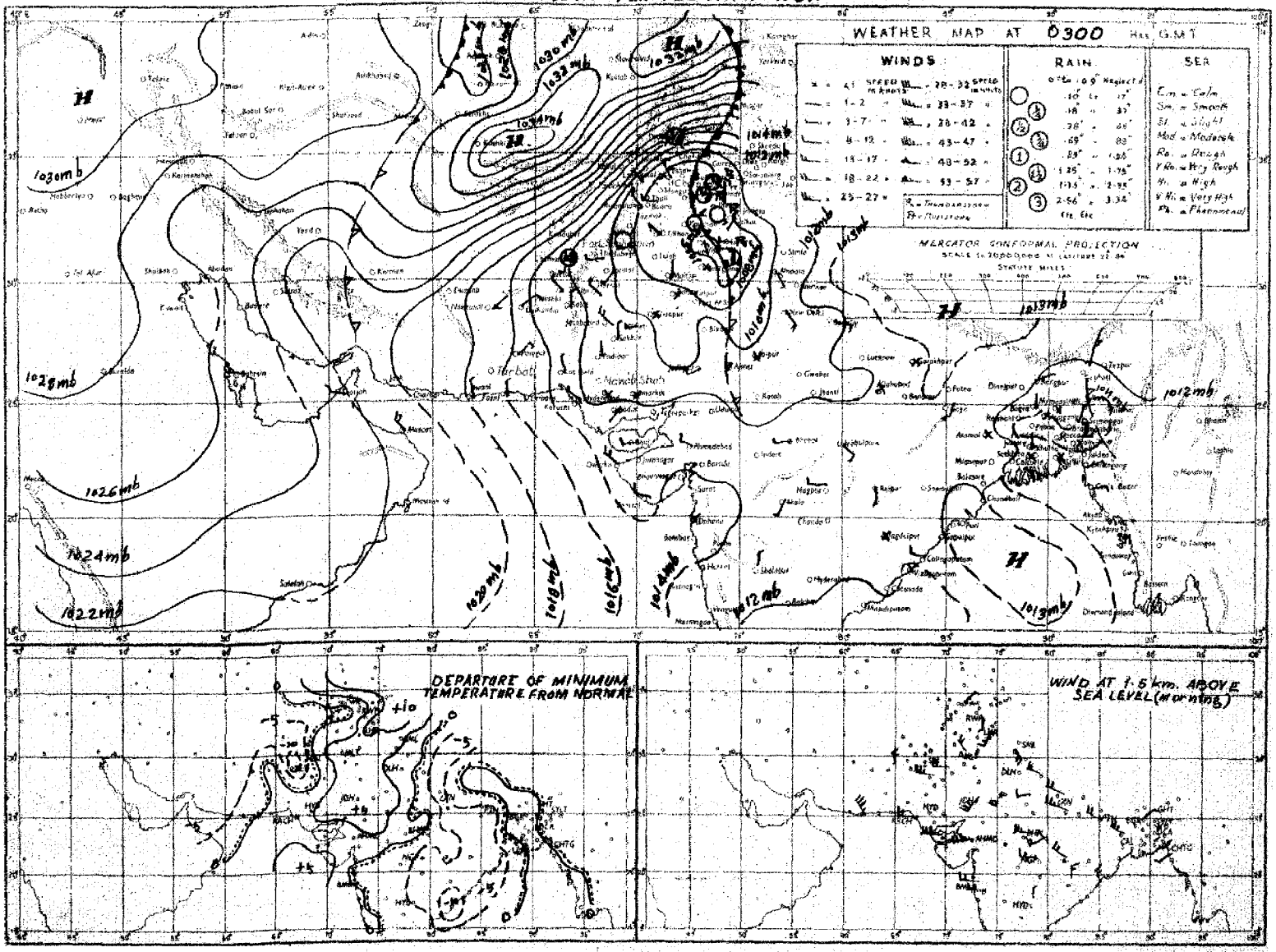


Rainfall amounts indicated in the above chart refer to past 9 hours

F. HUSSAIN, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th: FEBRUARY 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S† 1467

FRIDAY, THE 8th FEBRUARY, 1957

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

Yesterday's secondary western disturbance lies over Lahore division and adjoining Punjab (India) and has weakened.

Rain/thundershowers have been fairly widespread in Lahore division, local in Rawalpindi division and scattered in Peshawar division. Scattered snow has also fallen in Rawalpindi and Peshawar divisions and scattered thunderstorm light rain is reported from Multan and Bahawalpur divisions. Pressure gradient over Kalat division and neighbourhood has slackened after causing dust raising winds in Khairpur division.

Chief amounts of rainfall are:—Sialkot and Kakul ½" each and Jhelum and Murree ¼" each.

Night temperatures were 4-6°F above normal in Lahore division and were generally 4-10°F below normal elsewhere over West Pakistan.

Forecast valid until the evening of 9th:—Rain/thundershowers will be local in Lahore and Rawalpindi divisions and Kashmir with a few falls of snow over the hills in Rawalpindi division and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 8th February, 1957.

K. U. SIDDIQI.
for Director Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	00	00	95	02	0	100	73	1	4	7	0	1	61	81
	Chittagong	000	0	0	25	09	96	00	0	091	71	0	0	9	0	0	57	80
	Maijdee Court	000	9	0	13	02	xx	00	0	090	72	0	0	9	0	0	59	79
	Comilla	000	0	0	23	02	95	00	0	086	75	0	0	9	0	0	52	81
	Brahmanbaria	000	0	0	00	00	xx	00	0	088	69	0	0	9	0	0	55	79
	Sylhet	000	0	0	00	00	xx	02	0	081	69	0	0	9	0	0	48	77
	Srimangal	000	0	4	36	02	96	02	1	089	71	3	8	7	3	0	59	80
Dacca	Mymensingh	000	0	6	00	00	97	02	1	089	74	6	4	6	0	0	59	77
	Narayanganj	000	9	0	00	00	95	05	4	085	73	0	0	9	0	0	49	90
	Dacca (Tezgaon)	000	0	0	23	02	96	00	0	081	71	0	0	9	0	0	52	78
	Faridpur	000	6	0	00	00	95	05	0	084	72	0	0	9	0	0	54	76
	Barisal	000	0	0	00	00	95	01	1	095	75	0	0	9	0	0	58	79
Rajshahi	Khulna	000	0	0	00	00	97	00	0	087	74	0	0	9	0	0	55	81
	Satkhira	000	0	0	00	00	98	00	0	087	72	0	0	9	0	0	59	75
	Jessore																	
	Sirajganj	000	0	0	00	00	94	00	0	082	70	0	0	9	0	0	56	77
	Bogra	000	0	0	00	00	96	00	0	086	73	0	0	9	0	0	56	76
	Dinajpur																	
	Rangpur	000	0	1	00	00	xx	01	0	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	015	7	7	27	05	96	61	9	050	59	7	5	6	0	0	53	67
	Sialkot	050	9	8	31	02	97	21	6	984	58	8	2	6	x	x	58	58
Rawalpindi	Jhelum	028	3	6	23	02	97	02	8	045	59	3	5	6	2	0	53	59
	Rawalpindi	004	5	4	00	00	xx	x	x	039	57	4	2	7	0	0	47	58
	Khushab	000	0	1	27	05	99	03	1	046	65	1	1	6	0	0	33	66
Multan	Lyallpur	000	0	7	29	02	96	02	0	049	65	0	0	9	5	0	45	68
	Montgomery	003	7	7	27	05	96	61	9	050	59	7	5	6	0	0	53	67
	Multan	000	0	0	00	00	96	00	0	049	66	0	0	9	0	0	32	73
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	068	81	0	0	9	0	0	58	81
	Bahawalpur	000	0	4	00	00	97	02	0	061	73	0	0	8	4	0	49	74
	Fort Abbas	006	9	2	17	07	98	01	9	044	57	2	2	6	0	0	44	57
Peshawar	Chakdara	000	0	2	36	xx	98	01	2	498	53	2	2	7	x	0	44	55
	Peshawar	006	9	2	27	07	98	01	9	044	57	3	2	6	0	0	49	57
	Haripur	000	2	3	05	02	98	10	3	050	53	3	1	9	0	0	47	53
	Campbellpur	000	0	5	05	02	98	01	1	053	55	5	2	6	0	0	48	55
D.I. Khan	Bannu	000	0	0	23	04	99	00	0	024	65	0	0	9	0	0	07	67
	D.I. Khan	000	0	0	20	50	98	00	0	041	69	0	0	0	0	0	06	69
Quetta	Sibi	000	0	0	31	06	98	00	0	095	63	0	0	9	0	0	30	66
Kalat	Nokkundi	000	0	0	34	25	98	00	0	206	49	0	0	9	0	0	09	51
	Turbat	000	0	0	05	xx	98	00	0	157	68	0	0	9	0	0	46	70
	Jiwani	000	0	0	31	09	96	02	0	160	6	0	0	9	0	0	41	70
	Pasni	000	0	0	31	12	96	06	0	157	71	0	0	9	0	0	55	77
	Ormara																	
	Las Bela	000	0	0	36	02	98	00	0	101	74	0	0	9	0	0	45	77
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	16	95	05	0	105	70	0	0	9	0	0	58	74
	Karachi (Air port)	000	0	0	27	12	96	02	0	102	72	0	0	9	0	0	55	76
	Badin	000	0	0	31	02	97	00	0	112	78	0	0	9	0	0	24	80
	Nagarparker																	
	Umarkot	000	0	0	31	03	97	00	0	088	74	0	0	9	0	0	50	74
	Hyderabad	000	0	0	00	00	96	02	0	101	75	0	0	9	0	0	35	79
Khairpur	Padidan	000	0	0	36	05	98	02	0	102	71	0	0	9	0	0	23	73
	Nawabshah	000	0	0	00	00	97	02	0	114	72	0	0	9	0	0	36	74
	Sukkur	000	7	0	31	07	96	08	3	095	69	0	0	9	0	0	30	70
	Rohri	000	0	0	23	19	95	07	0	080	71	0	0	9	0	0	59	74
	Jacobabad	000	0	0	31	07	97	02	0	094	69	0	0	9	0	0	06	70
Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	31	19	99	00	2	181	65	0	0	9	0	0	50	66
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	18	11	96	03	2	908	27	6	2	9	0	0	22	34
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	031	2	8	18	07	90	49	7	392	31	8	—	0	0	0	31	38
Peshawar	Drosh *	014	6	5	00	00	95	21	7	007	41	5	5	6	0	0	34	45
	Cherat *	000	9	4	05	02	96	01	2	472	42	4	9	8	0	0	32	44
	Kakul *	050	8	6	34	03	97	60	6	401	40	6	7	6	0	0	38	40
	Landi Kotal *	000	7	5	34	02	96	03	8	394	50	5	5	6	0	0	24	51
	Parachinar *	000	0	0	13	02	99	00	0	794	45	0	0	9	0	0	35	xx
D.I. Khan	Miranshah *	000	0	0	31	04	99	00	0	389	55	0	0	9	0	0	xx	57
	Wana *	000	0	0	23	07	99	00	0	372	42	0	0	9	0	0	11	49
Quetta	Fort Sandeman *	000	0	0	34	19	98	00	0	458	47	0	0	9	0	0	00	50
	Hindubagh *	000	0	3	27	13	98	03	0	463	32	4	7	6	0	0	19	40
	Loralai *	000	0	0	34	09	98	00	0	413	48	0	0	9	0	0	29	50
	Harnai *	000	0	0	27	05	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *																	
Kalat	Chaman *	491	0	0	29	05	97	00	0	491	37	0	0	9	0	0	23	39
	Kalat *	000	0	0	27	11	98	00	0	500	29	0	0	9	0	0	28	39
	Nushki *	000	0	0	23	22	92	05	0	549	49	0	0	9	0	0	02	63
	Dalbandin *	000	0	0	31	09	96	02	0	497	51	0	0	9	0	0	17	54
	Panjgur *	000	0	0	36	09	98	00	0	489	48	0	0	9	0	0	24	49
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	09	03	96	01	0	130	75	0	0	9	0	0	61	59	0	+1	5.3	+0.8	3.6	140
	Chittagong	000	0	0	13	05	96	00	0	127	69	0	0	9	0	0	59	57	−1	0	8.5	+5.3	4.5	100
	Maijdee Court	000	9	0	00	00	97	00	4	125	67	0	0	9	0	0	65	55	−1	−6	4.1	+1.9	2.2	115
	Comilla	000	0	0	13	02	98	00	0	126	66	0	0	9	0	0	53	54	+1	−1	2.9	+0.8	2.0	94
	Brahmanbaria	000	0	0	00	01	97	00	0	128	67	0	0	9	0	0	59	57	—	—	5.9	+4.2	2.5	78
	Sylhet	000	0	0	09	02	96	02	0	122	63	0	0	9	0	0	55	54	—	—	2.2	—	1.8	..
	Srimangal	000	0	0	00	00	96	00	0	125	60	0	0	9	0	0	55	49	−2	−1	5.5	+3.2	1.3	96
Dacca	Mymensingh	000	0	0	09	02	97	00	0	128	63	0	0	9	0	0	57	54	0	−1	5.6	+4.2	4.5	98
	Narayanganj	000	9	0	18	02	95	05	4	123	65	0	0	9	0	0	56	57	+10	0	3.9	+2.3	3.7	74
	Dacca (Tezgaon)	000	0	0	23	03	95	10	0	120	70	0	0	9	0	0	57	53	—	—	5.7	—	2.7	..
	Faridpur	000	9	0	00	00	94	05	0	118	65	0	0	9		0	54	50	−2	−4	4.6	+2.7	2.3	78
	Barisal	000	9	0	00	00	95	01	4	126	70	0	0	9	0	0	58	58	−1	−1	3.4	+5.1	4.1	84
Rajshahi	Khulna	000	0	0	00	00	97	00	0	124	63	0	0	9	0	0	60	56	0	−2	7.1	+5.1	3.5	68
	Satkhira	000	0	0	00	00	99	00	0	121	66	0	0	9	0	0	56	65	−8	+9	5.1	+3.5	2.6	65
	Jessore	000	0	0	18	03	97	00	0	116	64	0	0	9	0	0	55	52		+6	1.7	+0.1	1.1	65
	Sirajganj	000	0	0	00	00	97	00	0	120	66	0	0	9	0	0	58	54	0	+1	6.7	+5.4	4.6	64
	Bogra	000	0	0	09	02	97	00	0	124	62	0	0	9	0	0	59	55	−2	+2	8.9	+7.5	7.4	69
	Dinajpur	000	0	0	00	00	96	00	0	126	64	0	0	9	0	0	59	51		0	3.9	+2.9	7.0	72
	Rangpur	000	3	1	00	00	95	.1	4	—	—	1	0	9	1	0	—	—	—	—	4.6	+2.6	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	015	9	0	13	02	96	02	6	094	49	0	0	9	0	0	48	46	−3	+4	4.0	+2.1	4.0	49
	Sialkot	050	0	0	05	02	97	00	0	094	50	0	0	9	0	0	48	50	−9	+6	3.9	+0.4	3.9	33
Rawalpindi	Jhelum	028	0	1	31	03	97	03	0	101	46	1	0	9	3	0	41	45	—	—	5.7	—	5.6	..
	Rawalpindi	004	0	5	00	00	99	01	1	112	48	5	2	6	0	0	44	39	−4	−1	3.8	−0.9	2.9	34
	Khushab	000	0	0	07	12	90	05	4	107	48	0	0	9	0	0	48	46	−2	+2	2.5	+1.0	2.5	15
Multan	Lyallpur	000	9	0	29	02	96	02	9	085	41	0	0	9	5	0	37	41	0	−1	2.3	+1.4	3.3	12
	Montgomery	000	0	0	00	00	96	00	0	091	42	0	0	9	0	0	37	42	−3	−2	1.1	+0.2	1.1	18
	Multan	000	0	0	36	02	96	00	0	117	53	0	0	9	0	0	25	45	+3	+1	0.6	−0.2	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	27	03	96	00	0	124	44	0		9	0	0	24	41	+5	−4	0.4	−0.1	0.4	6
	Bahawalpur	000	0	0	00	00	97	00	0	119	40	0	0	9	0	0	30	39	0	−6	0	−0.5	0	6
	Fort Abbas	000	0	0	15	07	96	00	0	131	46	0	0	9	0	0	42	46	—	—	1.0	—	1.0	1
Peshawar	Chakdara	000	0	0	xx	xx	98	01	2	xxx	54	0	x	8	7	x	35	40	—	—	1.3	—	1.3	14
	Peshawar	006	0	5	18	03	97	00	0	122	42	2	5	7	3	0	28	41	−7	−1	2.1	−0.8	2.0	..
	Haripur	000	1	0	13	02	97	00	0	126	40	0	0	9	0	0	38	37	—	—	4.9	—	4.7	..
	Campbellpur	005	7	6	09	03	96	03	6	129	45	6	3	6	0	0	27	42	—	—	3.7	—	3.5	
D.I. Khan	Bannu	000	1	6	31	03	99	03	2	127	48	6	0	9	7	0	12	47	—	—	1.6	—	1.6	11
	D.I. Khan	000	0	0	31	02	98	00	0	126	50	0	0	9	0	0	17	49	0	+6	0.5	−0.5	0.5	10
Quetta	Sibi	000	0	0	31	03	98	00	0	163	51	0	0	9	0	0	21	51	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	0	0	34	13	99	02	0	284	36	0	0	9	0	0	19	35	—	—	1.8	—	1.3	3
	Turbat	000	0	0	xx	xx	97	00	0	225	52	0	0	9	0	0	20	51	—	—	2.4	—	1.7	[illegible]
	Jiwani	000	0	0	36	08	96	00	0	232	55	0	0	9	0	0	30	51	—	—	6.4	—	3.1	4
	Pasni	000	0	0	36	14	96	06	0	203	55	0	0	9	0	0	20	41	+1	+14	4.9	+1.6	4.0	6
	Ormara																							[illegible]
	Las Bela	000	0	0	36	05	98	00	0	169	51	0	0	9	0	0	34	45	—	—	0.1	—	0.1	[illegible]
Karachi Federal Area & Hyderabad	Karachi (Manora)																		−1					
	Karachi (Air port)	000	0	0	31	09	96	05	0	160	55	0	0	9	0	0	38	54	—	—	0.1	—	0.1	
	Badin	000	0	0	05	02	96	00	0	148	53	0	0	9	0	0	40	46	−1	−7	0	−0.6	0	
	Nagarparker																							
	Umarkot	000	0	0	00	00	97	00	0	129	46	0	0	9	0	0	34	44	—	—	0.3	—	0	
	Hyderabad	000	0	0	36	02	96	02	0	155	48	0	0	9		0	26	46	+1	−6	0.2	−0.2	0.2	
Khairpur	Padidan	000	0	0	00	00	97	02	0	155	40	0	0	9	0	0	25	36	—	—	1.1	—	0.9	
	Nawabshah																		—	—	—	—	—	
	Sukkur	000	9	0	31	02	95	00	0	142	46	0	0	9	0	0	23	44	—	—	1.4	—	1.4	
	Rohri	000	0	0	27	03	97	00	0	134	49	0	0	9	0	0	47	43	—	—	0.9	—	0.9	
	Jacobabad	000	0	0	32	12	96	02	0	143	49	0	0	9	0	0	14	48	−3	+1	2.3	+1.7	2.3	
Afghanistan	Veraval																							
	Jalalabad																							
Arabia	Muscat	000	0	0	31	19	99	00	0	230	65	0	0	9	0	0	43	62	−9	−4	11.1	+8.9	4.6	
	Kuwait																							
	HILL STATION																							
Kashmir	Srinagar *																							
	Gulmarg **																							
	Sonamarg **																							
	Dras **																							
	Leh **																							
	Skardu *																							
	Misgar **	000	0	5	31	11	98	03	2	992	30	5	2	0	0	0	17	14	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
Rawalpindi	Murree *	037	7	0	13	03	98	00	7	436	27	0	0	9	0	0	17	24	−4	−5	11.8	+4.3	9.1	[illegible]
Peshawar	Drosh *	014	0	5	00	00	96	03	0	002	30	5	5	6	0	0	24	29	−3	−4	7.8	—	5.5	18
	Cherat *	000	3	3	36	16	97	02	1	446	33	3	3	8	0	0	24	32	−5	−7	6.7	+1.5	6.2	27
	Kakul *	050	9	1	31	03	94	40	4	442	36	1	4	7	0	0	28	33	—	—	8.5	—	6.9	..
	Landi Kotal *	000	9	4	34	09	97	03	8	450	38	4	5	6	0	0	46	37	—	—	2.4	—	2.4	..
	Parachinar *	000	0	8	00	00	98	16	7	793	24	8	0	7	0	0	16	xx	—	—	0.3	—	0.3	20
D.I. Khan	Miranshah *	000	0	0	31	04	99	00	0	447	39	0	0	9	0	0	17	36	—	—	1.6	−0.4	1.6	13
	Wana *	000	0	0	31	02	99	00	0	503	33	0	0	9	0	0	27	36	—	—	6.6	—	6.8	11
Quetta	Fort Sandeman *	000	0	2	31	05	98	00	0	465	31	2	0	9	4	0	31	27	−7	−4	2.9	+1.2	2.9	
	Hindubagh *	000	0	0	27	05	98	00	0	481	22	0	0	9	0	0	19	20	—	—	6.4	—	6.4	..
	Loralai *	000	0	0	31	07	98	00	0	456	30	0	0	9	0	0	21	36	—	—	4.2	—	4.0	[illegible]
	Harnai *	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+3.3	5.3	[illegible]
	Quetta *																							[illegible]
Kalat	Chaman *	000	0	0	20	05	97	00	0	505	25	0	0	9	0	0	19	25	−15	−11	3.2	−0.8	2.5	
	Kalat *	000	0	0	34	09	98	00	0	482	18	0	0	9	0	0	18	15	−12	−15	5.1	+2.1	4.4	..
	Nushki *	000	0	0	23	05	95	00	0	567	33	0	0	9	0	0	30	29	—	—	3.7	—	2.9	[illegible]
	Dalbandin *	000	0	0	31	09	96	02	0	529	36	0	0	9	0	0	21	34	−11	−2	3.1	+1.1	2.2	[illegible]
	Panjgur *	000	0	0	05	09	98	00	0	515	37	0	0	9	0	0	23	36	−14	−3	3.5	—	1.8	[illegible]
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 8th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	0 N_s C h_sh_s	0 T_sT_s TdTd	d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Selhomaru	53 215	622 03	7 31 16	97 02 3	150 70	78 4 00	7 5 315	..	0 54 xx	..
Isemaru	53 195	654 03	8 35 08	97 03 2	140 70	74 4 00	3 5 710	..	0 54 xx	..
British Resource	53 218	611 00	5 32 14	98 03 0	157 69	55 4 xx	3 5 610	..	0 54 59	1 32 43
Anwar Bakhsh	53 206	691 00	1 32 12	97 02 0	121 75	11 4 00	7 4 405	..	0 54 69	1 34 34
British Resource	53 211	631 06	8 32 16	98 02 2	165 71	85 4 xx	9 0 005	..	0 54 63	1 32 43
Amra	53 212	637 06	8 32 09	98 02 2	164 72	03 9 60	..	..	..	..
Selhomaru	53 223	612 06	8 31 18	97 02 2	191 70	88 4 00	7 4 315	..	0 56 xx	..
Isemaru	53 185	667 06	2 34 23	98 01 0	155 77	13 5 05	3 5 400	..	0 64 xx	
British Resource	53 210	630 12	2 32 12	98 01 2	150 70	21 4 00	9 0 510	..	0 55 58	1 32 44
Isemaru	53 175	679 12	2 34 20	98 01 0	120 81	21 4 00	3 5 730	..	0 04 xx	..
Anwar Bakhsh	53 220	683 12	3 32 15	96 02 0	118 73	32 3 00	7 3 303	..	0 51 61	1 32 45
Isemaru	53 167	690 18	4 35 14	97 02 0	130 73	38 4 20	3 5 410	..	0 00 xx	..
Daressa	53 248	655 18	0 30 05	98 00 0	135 69	00 9 00	6 5 102	..	0 55 45	1 30 32

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	[illegible]
Bogra	..													
Chittagong	..													
Dacca	..													
Jiwani	..													
Karachi	14 00	990 208 043	..	..	482 125 541	..	039 048 732	327 518 818	759 575 992	464 665 999	956 792	235 965	...	..
Lahore	..													
Multan	..													
Peshawar	..													
Quetta	14 00	827 518 542	..	..	..	..	016 605 982	193 642 999	..	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	..												
Chittagong	..												
Dacca	..												
Jiwani	..												
Karachi	14 00	900 142 518	823 102 612	800 092 612	650 035 788	570 532 842	545 552 855	367 735 999	350 750 999	285 808 999	145 068 999		--
Lahore	..												
Multan	..												
Peshawar	..												
Quetta	14 00	800 532 575	672 620 999	638 622 999	..	..	..	..	..	..	638 622 999		

PPP-Pressure in hundreds tens and units of millibars.
TTT; TdTdTd : Dry Bulb ; Dew Point temperatures (In tenths of °C.)
Sc-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 0900 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	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12
Bogra	26 09	26 42	27 09	28 05	34 08	..	..	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..	..	..
Chhor	31 12	33 13	30 09	27 11	29 29	27 50	26 72	26 89	..	..	..
Chittagong	23 04	03 07	21 07	17 05	28 11	30 47	..	..	..	..	..
Cox's Bazar	23 10	22 09	23 03	12 08	35 15	33 44	..	..	..	..	..
Dacca	23 07	25 08	23 06	13 03	31 25	29 87	..	..	..	..	..
Dalbandin			28 01	30 07	30 11	29 21	28 57	78 02	..	..	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..
Drosh	No	ascent	..	..	..	..	..	..	..	..	..
Fort Sandeman	..	..	..	35 01	32 11	28 11	29 37	28 60	..	..	..
Jacobabad	31 17	32 15	33 19	33 26	31 26	33 41	27 52	27 80	76 12	75 11	..
Jessore	..	..	..	..	..	..	..	..	..	..	..
Jhelum	25 02	16 12	17 12	22 10	23 14	..	..	..	..	..	..
Jiwani	35 15	36 16	35 33	33 33	..	..	..	..	..	..	..
Karachi	31 15	31 13	31 16	31 30	33 24	28 33	27 65	27 87	75 08	..	..
Khanpur	29 08	29 11	29 13	29 23	25 35	27 46	26 79	..	..	..	..
Lahore	19 08	21 10	21 08	23 16	18 25	20 24	22 39	23 43	24 66	..	..
Multan	29 05	26 09	27 10	27 23	24 16	24 25	..	..	..	..	..
Muscat	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	11 03	06 05	32 05	30 06	31 16	..	..	..	..	..
Quetta	..	..	..	..	28 27	28 21	29 49	29 90	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..
Sylhet	24 05	24 06	22 06	20 02	29 02	29 30	39 72	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION	13	14	15	16	17	18
Bogra	02 10	02 10	05 06	12 05	05 09	33 32
Chaklala	..	..	..	..	..	..
Chhor	..	..	..	..	..	..
Chittagong	27 04	29 06	25 04	21 10	..	..
Cox's Bazar	35 07	34 06	29 02	27 [illegible]	29 23	24 70
Dacca	29 10	27 08	26 08	24 14	28 26	..
Dalbandin	..	..	32 10	34 12	35 19	32 29
D.I. Khan	..	..	..	..	..	..
Drosh	..	..	..	06 02	05 05	31 03
Fort Sandeman	..	..	..	33 02	33 09	34 25
Jacobabad	33 27	32 23	31 32	31 23	31 30	29 41
Jessore	..	..	..	..	..	..
Jhelum	12 06	22 06	26 05	22 06	18 12	24 08
Jiwani	04 31	03 29	02 18	02 08	33 19	..
Karachi	34 25	34 30	34 33	09 19	31 20	27 33
Khanpur	28 27	28 32	28 15	27 21	17 37	..
Lahore	09 07	35 03	xx xx	03 06	27 07	26 45
Multan	15 11	20 12	22 16	23 34	21 30	..
Muscat	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..
Peshawar	..	30 06	32 10	33 06	..	..
Quetta	..	..	No	ascent	..	..
Sharjah	..	..	..	..	..	..
Sylhet	11 05	36 01	26 02	21 05	15 10	30 03
Veraval	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	[illegible]
STATION	19	20	21	22	23	24	25	26	27
Bogra	19 03	23 04	22 03	30 05	34 21	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..
Chhor	36 24	35 17	34 10	26 16	28 22	..	..	..	..
Chittagong	11 03	01 02	19 02	33 10	30 09	30 53	..	..	..
Cox's Bazar	02 03	02 02	17 04	33 11	32 26	33 43	..	..	..
Dacca	18 03	19 03	25 03	32 15	33 38	..	..	..	..
Dalbandin	..	..	35 14	34 15	34 10	33 33	..	..	..
D.I. Khan	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	18 01	04 04	..	..	..
Fort Sandeman	..	..	..	33 18	31 18	31 27	..	..	..
Jacobabad	34 23	31 15	32 47	31 28	32 26	31 29	..	..	..
Jessore	..	..	..	..	..	..	..	..	..
Jhelum	03 04	10 12	11 43	08 08	07 02	22 03	20 19	18 22	..
Jiwani	02 32	01 37	01 45	01 58	..	..	..	..	..
Karachi	34 28	35 20	86 57	32 15	..	..	..	..	..
Khanpur	30 14	34 13	33 12	33 18	32 17	29 25	27 23	28 31	..
Lahore	11 16	13 15	13 41	18 09	18 12	16 07	20 37	22 42	..
Multan	33 15	33 35	..	..	..	..	..	..	..
Muscat	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	09 03	23 03	28 08	30 12	34 09	16 16	..	..
Quetta	..	..	..	..	29 13	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..
Sylhet	12 06	12 05	12 03	20 07	28 10	28 46	..	..	..
Veraval	..	..	..	..	..	..	..	..	..

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

RAWIN DATA • FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	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	XX XX	XX XX	XX XX	32 13	28 21	28 28	28 62	27 54	27 81	26 98	26 78	82 43	23 78				
Peshawar	..																
Quetta	..																

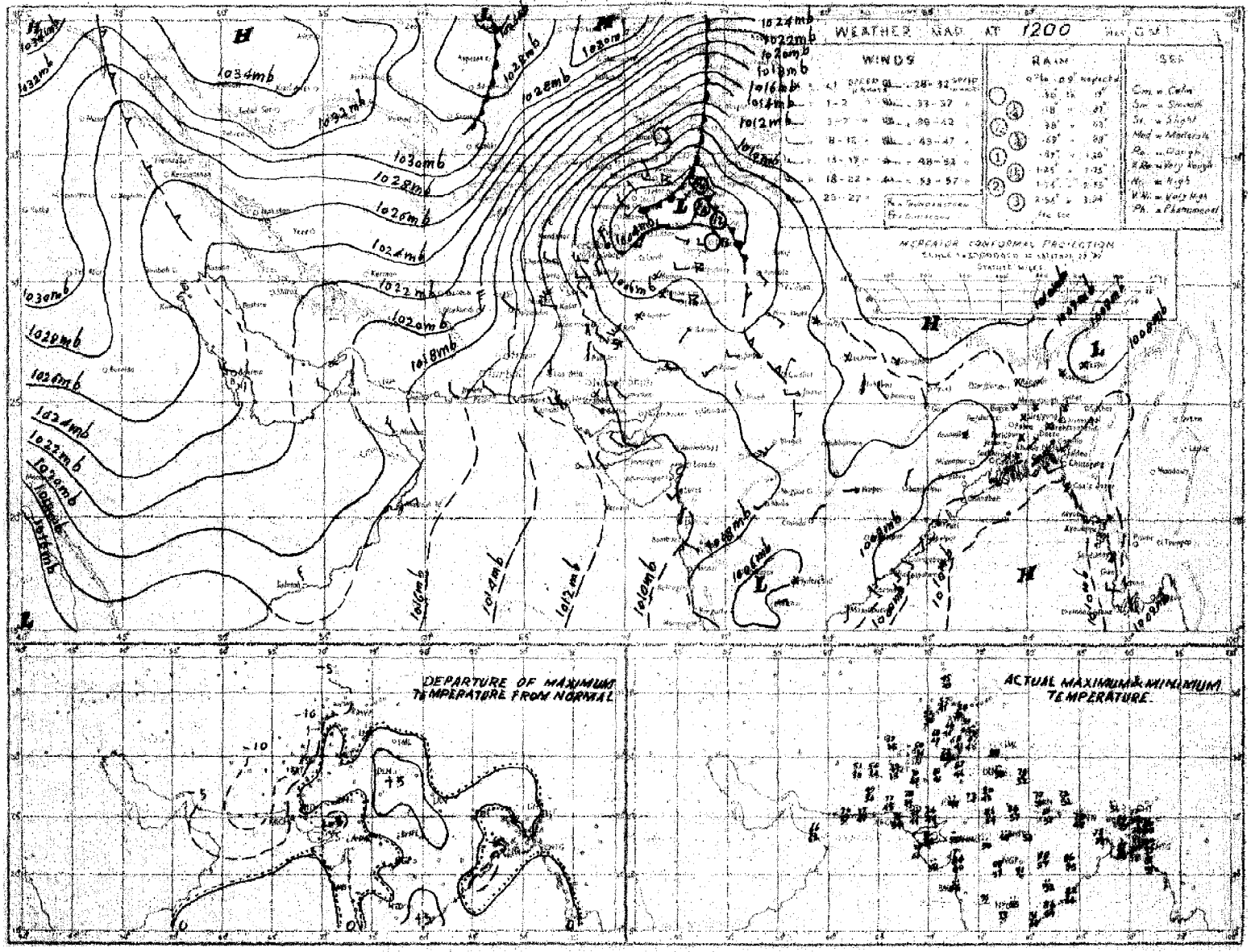
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed " " exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th FEBRUARY 1957.

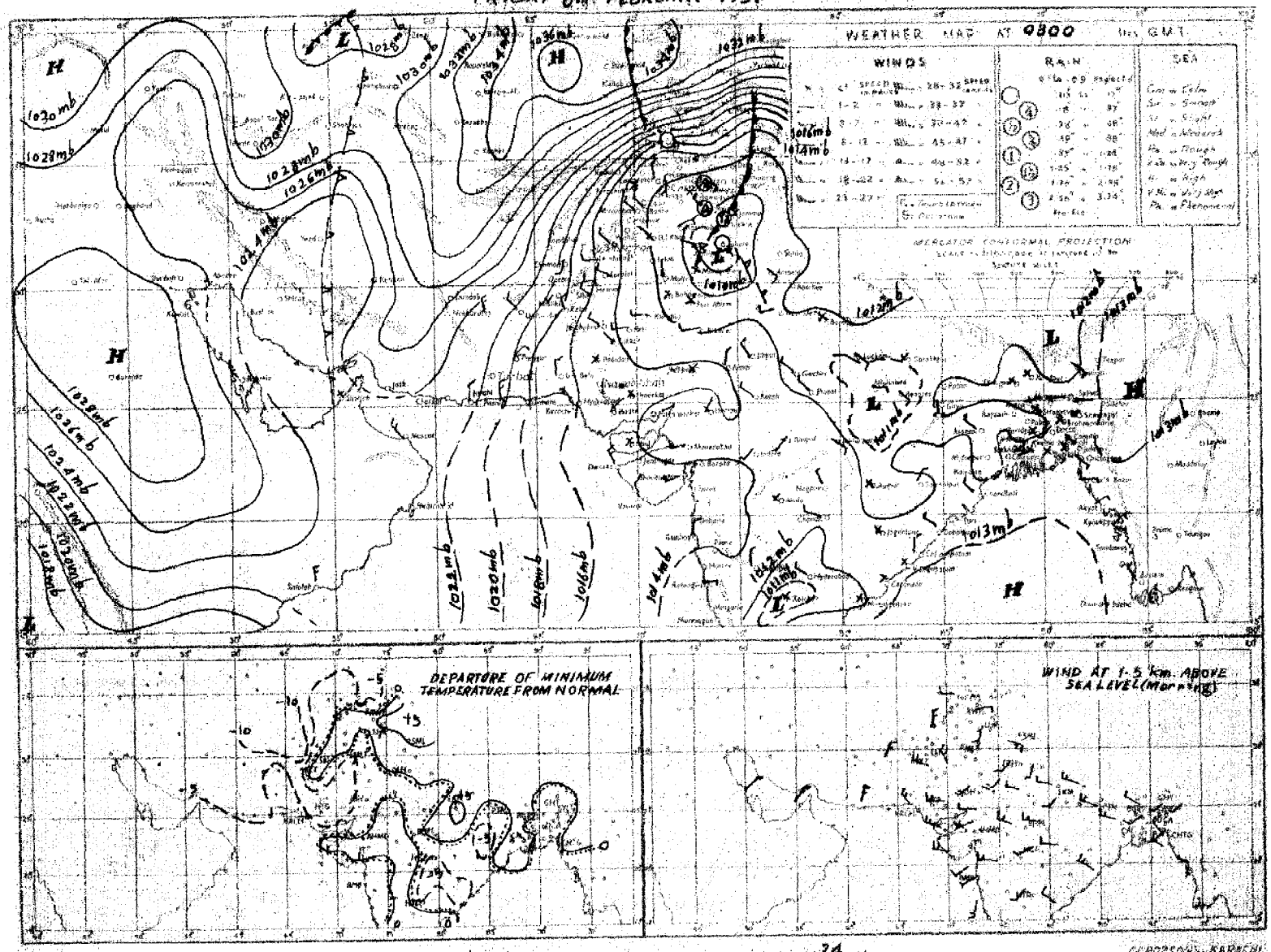


Rainfall amounts recorded in the above chart refer to past 9 hours.

Compiled by KARACHI

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SATURDAY, THE 9th FEBRUARY, 1957

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

Yesterday's secondary western disturbance over Lahore division and adjoining Punjab (India) lies as a trough over Kumaon hills.

Light rain/thunderstorms with isolated snowfalls have been scattered in Rawalpindi and Peshawar divisions.

Isolated thunderstorm is also reported from Lahore and Multan divisions.

A low pressure wave is moving across Bihar.

Night temperatures were generally 5-9°F below normal over West Pakistan outside Lahore and Peshawar divisions and were 3-5°F above normal in East Pakistan.

Forecast valid until the evening of 10th:—Rain/thundershowers will be scattered in Peshawar and Rawalpindi divisions and Kashmir.

Weather will be dry elsewhere over the country.

Karachi-11.
The 9th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	27	03	95	01	1	125	72	0	0	9	0	8	59	79
	Chittagong	000	0	0	25	09	96	00	0	126	70	0	0	9	0	0	60	78
	Maijdee Court	000	9	0	00	00	xx	00	0	122	73	0	0	9	0	0	58	80
	Comilla	000	0	0	00	00	95	00	0	119	74	0	0	9	0	0	55	82
	Brahmanbaria	000	0	0	00	00	xx	00	0	115	73	0	0	9	0	0	58	80
	Sylhet	000	0	0	00	00	xx	02	0	104	81	0	0	9	0	0	55	78
	Srimangal	000	0	3	27	02	96	01	1	114	72	0	0	9	3	1	60	80
Dacca	Mymensingh	000	0	0	00	00	97	00	0	122	73	0	0	9	0	0	59	78
	Narayanganj	000	9	0	00	00	95	05	4	115	77	0	0	9	0	0	54	81
	Dacca (Tezgaon)	000	0	0	00	00	96	00	0	112	74	0	0	9	0	0	53	80
	Faridpur	000	6	0	00	00	95	05	0	113	74	0	0	9	0	0	57	79
	Barisal	000	0	0	00	00	95	01	1	114	78	0	0	9	0	0	64	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	113	79	0	0	9	0	0	57	86
	Satkhira	000	0	0	00	00	98	00	0	108	78	0	0	9	0	0	63	81
	Jessore	000	0	0	00	00	97	00	0	105	76	0	0	9	0	0	59	84
	Sirajganj	000	0	0	00	00	97	00	0	115	72	0	0	9	0	0	62	79
	Bogra	000	0	0	27	02	96	00	0	110	76	0	0	9	0	0	57	80
	Dinajpur	000	0	0	00	00	95	00	0	093	75	0	0	9	0	0	56	77
	Rangpur	000	0	0	00	00	xx	01	0	--	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	18	07	96	03	0	085	60	1	4	8	0	0	33	65
	Sialkot	000	2	6	23	02	97	01	9	078	62	6	3	8	0	0	52	62
Rawalpindi	Jhelum	003	3	7	27	15	98	21	1	090	56	4	9	7	5	0	38	63
	Rawalpindi	000	0	6	20	05	99	03	1	098	52	6	5	6	0	0	32	58
	Khushab	000	0	7	34	09	99	03	2	114	52	7	5	6	0	0	37	59
Multan	Lyallpur	000	0	6	02	03	95	17	0	085	59	6	3	8	0	0	45	66
	Montgomery	000	0	6	31	12	95	07	0	090	60	0	0	9	0	0	26	62
	Multan	000	0	0	31	02	96	00	0	108	61	0	0	9	0	0	21	66
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	12	94	07	0	113	67	0	0	9	0	0	14	68
	Bahawalpur	000	0	0	25	02	97	00	0	109	64	0	0	9	0	0	28	66
	Fort Abbas	000	0	0	27	07	96	07	0	126	64	0	0	9	0	0	15	67
Peshawar	Chakdara	000	0	3	xx	xx	98	01	1	595	54	0	0	9	0	3	31	55
	Peshawar	000	0	6	31	05	97	02	2	109	55	0	0	9	0	0	17	57
	Haripur	000	3	8	31	02	97	20	3	106	54	8	0	8	2	x	46	55
	Campbellpur	000	0	0	09	05	99	00	0	120	60	0	0	9	0	0	47	60
D.I. Khan	Bannu	000	0	0	05	04	99	00	0	104	56	0	0	9	0	0	34	57
	D.I. Khan	000	0	0	31	02	98	00	0	118	61	0	0	9	0	0	28	62
Quetta	Sibi	000	0	0	27	09	99	00	0	127	63	0	0	9	0	0	30	64
Kalat	Nokkundi	000	0	0	34	13	98	02	0	200	51	0	0	9	0	0	12	53
	Turbat	000	0	0	xx	xx	96	00	0	181	66	0	0	9	0	0	07	68
	Jiwani	000	0	0	36	16	96	02	0	199	[illegible]	0	0	9	0	0	37	69
	Pasni	000	0	0	36	14	95	06	0	182	62	0	0	9	0	0	51	69
	Ormara	000	0	0	25	05	96	00	0	181	70	0	0	9	0	0	50	70
	Las Bela	000	0	0	36	07	98	00	0	144	73	0	0	9	0	0	54	74
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	16	95	05	0	142	69	0	0	9	0	0	30	73
	Karachi (Air port)	000	0	0	00	00	96	02	0	145	71	0	0	9	0	0	50	73
	Badin	000	0	0	31	02	97	00	0	148	70	0	0	9	0	0	39	73
	Nagarparkar																	
	Umarkot	000	0	0	27	03	97	00	0	130	69	0	0	9	0	0	44	70
	Hyderabad	000	0	0	00	00	96	02	0	147	69	0	0	9	0	0	26	73
Khairpur	Pad-i-dan	000	0	0	31	05	98	02	0	142	68	0	0	9	0	0	18	70
	Nawabshah																	
	Sukkur	000	0	0	27	07	96	00	0	135	66	0	0	9	0	0	25	67
	Roti	000	0	0	21	12	97	00	0	118	70	0	0	9	0	0	62	70
	Jacobabad	000	0	0	31	10	97	02	0	138	65	0	0	9	0	0	07	67
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	19	99	00	0	228	64	0	0	9	0	0	38	65
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	7	27	05	xx	03	2	944	24	7	2	7	0	0	08	26
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	7	8	07	03	97	03	2	426	30	8	9	3	x	x	25	36
Peshawar	Drosh *	003	4	4	00	00	96	20	5	986	40	4	5	6	0	0	33	47
	Cherat *	000	9	4	36	14	96	02	0	447	38	0	0	9	0	9	22	41
	Kakul *	000	1	8	29	03	96	10	7	435	46	8	1	7	x	x	25	48
	Landi Kotal *	000	0	2	34	09	97	01	1	450	45	2	3	6	0	0	05	45
D.I. Khan	Parachinar *	002	8	2	13	02	99	02	7	794	45	2	3	8	0	0	35	xx
	Miranshah *	000	0	0	13	02	99	00	1	438	49	0	0	9	0	0	29	51
	Wana *	000	0	0	27	03	99	00	0	410	43	0	0	9	0	0	10	45
	Fort Sandeman *	000	0	2	37	07	98	02	0	463	42	2	0	9	4	0	37	44
Quetta	Hindubagh *	000	0	0	27	09	98	00	0	487	32	0	0	9	0	0	24	36
	Loralai *	000	0	0	34	10	94	07	3	449	44	0	0	9	0	0	17	44
	Harnai *	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *																	
	Chaman *	000	0	0	31	05	98	00	0	513	39	8	0	9	0	0	34	39
Kalat	Kalat *	000	0	0	34	23	98	00	0	522	27	0	0	9	0	0	26	27
	Nushki *	000	0	0	23	11	96	00	0	563	45	0	0	9	0	0	01	61
	Dalbandin *	000	0	0	31	09	96	02	0	538	49	0	0	9	0	0	15	50
	Panjgur *	000	0	0	31	14	94	09	0	519	46	0	0	9	0	0	32	47
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	36	02	96	00	0	157	71	0	0	9	0	0	59	58	−2	0	5.3	+0.8	3.6	140
	Chittagong	000	0	0	02	05	96	00	0	158	72	0	0	9	0	0	60	58	−3	+1	8.5	+5.3	4.5	108
	Maijdee Court	000	9	0	00	00	97	00	4	144	69	0	0	9	0	0	65	60	0	−1	4.1	+1.9	2.2	115
	Comilla	000	0	0	00	00	98	40	0	141	71	0	0	9	0	0	50	59	+2	−4	2.9	+0.8	2.0	94
	Brahmanbaria	000	0	3	00	00	97	03	2	154	72	3	5	5	0	0	59	58	—	—	5.9	+4.1	2.5	78
	Sylhet	000	0	0	09	05	96	02	0	151	65	0	0	9	0	0	57	56	—	—	2.2	—	1.8	..
	Srimangal	000	0	0	00	00	96	00	0	149	62	0	0	9	0	0	59	50	−2	0	5.5	+3.1	1.3	99
Dacca	Mymensingh	000	0	0	09	02	97	00	0	155	64	0	0	9	0	0	57	56	+1	+1	3.6	+4.2	4.5	91
	Narayanganj	000	9	8	00	00	95	03	2	150	67	8	5	7	x	x	63	63	+1	+6	3.9	+2.7	3.7	74
	Dacca (Tezgaon)	000	4	8	09	02	95	10	2	147	66	8	6	3	x	x	63	57	—	—	5.7	—	3.7	..
	Faridpur	000	9	0	00	00	93	43	4	173	67	0	0	9	0	0	65	57	+1	+3	4.6	+2.7	2.3	71
	Barisal	000	9	0	00	00	95	01	4	151	72	0	0	9	0	0	69	64	+1	+5	7.4	+5.1	4.1	81
Rajshahi	Khulna	000	3	8	00	00	93	01	4	146	65	8	5	5	x	x	65	63	+5	+5	7.1	+5.1	3.5	88
	Satkhira	000	3	0	00	00	94	43	4	149	67	0	0	9	0	0	66	66	−2	+10	5.1	+3.5	2.6	65
	Jessore	000	5	9	23	03	92	43	4	139	67	9	x	0	x	x	67	60	+4	+14	1.7	+0.0	1.1	65
	Sirajganj	000	0	0	13	02	97	00	0	141	66	0	0	9	0	0	62	57	+2	+4	6.7	+5.3	4.7	64
	Bogra	000	0	0	09	02	97	00	0	145	61	0	0	9	0	0	58	65	+2	+12	8.9	+7.5	7.4	69
	Dinajpur	000	0	0	00	00	96	00	0	152	64	0	0	9	0	0	55	53	0	+2	3.9	+2.9	3.0	72
	Rangpur	000	0	1	07	02	95	[illegible]	0	—	—	1	0	9	1	0	—	—	—	—	4.6	+3.6	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	196	42	0	0	9	0	0	41	39	−5	−3	4.0	+2.1	4.0	19
	Sialkot	000	0	0	00	00	96	00	0	183	74	0	0	9	0	0	43	46	−5	+2	3.9	+0.6	3.9	32
Rawalpindi	Jhelum	000	9	0	36	83	96	10	9	189	45	0	0	9	0	0	40	43	—	—	5.7	—	5.6	..
	Rawalpindi	000	9	6	00	00	98	10	5	195	45	6	0	9	3	0	37	35	−4	−1	3.8	−1.0	2.9	36
	Khushab	000	0	1	36	05	99	03	0	200	47	1	1	6	0	0	38	37	−9	−7	2.5	+1.0	2.5	15
Multan	Lyallpur	000	9	0	00	00	96	00	9	194	38	0	0	9	0	0	37	41	+2	−1	2.3	+1.3	2.3	12
	Montgomery	000	0	0	00	00	96	00	0	192	39	0	0	9	0	0	38	37	−8	−7	1.1	+0.1	1.1	10
	Multan	000	0	0	00	00	95	05	0	090	50	0	0	9	0	0	36	38	−4	−6	0.6	−0.2	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	187	41	0		9	0	0	30	36	−8	−9	0.4	−0.1	0.4	6
	Bahawalpur	000	0	0	00	00	97	00	0	191	47	0	0	9	0	0	32	37	−8	−8	0	−0.6	0	6
	Fort Abbas	000	0	0	05	05	96	00	0	213	59	0	0	9	0	0	26	36	—	—	1.0	—	1.0	6
Peshawar	Chakdara	000	0	1	13	xx	98	01	2	594	42	1	4	7	x	x	35	38	—	—	1.3	—	1.3	14
	Peshawar	000	0	2	00	00	97	02	0	208	37	1	5	7	3	0	21	33	−2	−9	2.3	−0.7	2.3	..
	Haripur	000	8	1	05	02	97	10	1	206	38	1	0	9	0	3	36	37	—	—	4.9	—	4.7	..
	Campbellpur	000	0	0	31	02	98	00	0	200	47	0	0	9	0	0	20	41	—	—	3.7	—	3.5	
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	210	39	0	0	9	0	0	18	35	—	—	1.6	—	1.6	11
	D.I. Khan	000	2	2	31	02	98	01	1	187	47	0	0	9	0	9	15	36	−7	−7	0.5	−0.5	0.5	10
Quetta	Sibi	000	0	0	36	02	98	00	0	216	46	0	0	9	0	0	46	45	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	301	35	0	0	9	0	0	22	34	—	—	1.8	—	1.3	2
	Turbat	000	0	0	36	xx	97	00	0	230	54	0	0	9	0	0	23	51	—	—	2.4	—	1.7	..
	Jiwani	000	0	0	36	05	96	02	0	234	53	0	0	9	0	0	45	52	—	—	6.4	—	3.1	4
	Pasni	000	0	0	36	07	96	00	0	215	55	0	0	9	0	0	25	54	−7	−1	4.9	+1.5	4.0	4
	Ormara	000	0	0	00	00	96	00	0	221	53	0	0	9	0	0	33	50	—	—	5.8	+2.7	3.6	6
	Las Bela	000	0	0	36	02	98	00	0	200	42	0	0	9	0	0	32	39	—	—	0.1	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	12	97	00	0	195	55	0	0	9	0	0	22	52	−2	−7	0	−0.9	0	8
	Karachi (Air port)	000	0	0	34	03	97	02	0	196	47	0	0	9	0	0	33	41	—	—	0.1	—	0.1	9
	Badin	000	0	0	05	02	96	00	0	186	47	0	0	9	0	0	28	42	−8	−11	0	−0.6	0	..
	Nagarparkar																							
	Umarkot	000	0	0	00	00	97	00	0	184	43	0	0	9	0	0	30	35	—	—	0.3	—	0	..
	Hyderabad	000	0	0	36	02	96	02	0	199	45	0	0	9	0	0	32	43	−5	−9	0.2	−0.2	0.2	..
Khairpur	Pad-i-dan	000	0	0	36	05	57	02	0	199	43	0	0	9	0	0	22	35	—	—	1.1	—	0.9	..
	Nawabshah	000	0	0	00	00	97	02	0	208	39	0	0	9	0	0	28	34	—	—	0.2	—	0.2	
	Sukkur	000	0	0	00	00	96	00	0	193	41	0	0	9	0	0	25	39	—	—	1.4	—	1.4	4
	Roti	000	0	0	00	00	97	00	0	205	48	0	0	9	0	0	44	42	—	—	0.9	—	0.9	4
	Jacobabad	000	0	0	31	10	97	02	0	191	47	0	0	9	0	0	13	45	−6	−2	2.3	+1.7	2.3	
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	000	0	0	31	05	99	00	0	239	62	0	0	9	0	0	46	62	−10	−4	11.1	+8.8	4.6	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	6	18	07	98	03	2	958	19	6	2	0	0	0	16	13	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	008	0	3	13	03	98	01	7	490	27	3	5	5	0	0	22	24	−6	−5	11.9	−4.1	9.1	59
Peshawar	Drosh *	006	8	5	00	00	96	01	5	074	32	5	5	9	2	0	23	30	−1	−3	7.9	—	5.5	18
	Cherat *	000	9	3	36	14	97	00	1	501	34	3	2	8	0	0	32	32	−8	−7	6.7	+1.4	6.2	29
	Kakul *	000	9	4	31	03	95	03	1	501	35	4	4	7	0	0	27	33	—	—	8.5	—	6.9	..
	Landi Kotal *	000	0	0	34	05	98	00	0	509	36	0	0	9	0	0	36	34	—	—	2.4	—	2.4	
D.I. Khan	Parachinar *	000	0	0	00	00	99	0.	0	800	23	0	0	9	0	0	18	xx	x	x	0.3	—	0.3	19
	Miranshah *	000	0	0	05	02	99	00	0	498	39	0	0	9	0	0	13	34	—	—	1.6	−0.5	1.6	13
	Wana *	000	0	0	00	00	99	00	0	503	30	0	0	9	0	0	27	21	—	—	6.6	—	6.8	11
	Fort Sandeman *	000	0	0	18	05	98	00	0	525	29	0	0	9	0	0	27	28	−13	−3	2.9	+1.2	2.9	11
Quetta	Hindubagh *	000	0	0	27	05	98	00	0	533	23	0	0	9	0	0	20	14	—	—	6.4	—	6.4	..
	Loralai *	000	0	0	31	03	98	00	0	497	31	0	0	9	0	0	30	26	—	—	4.2	—	4.0	..
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+3.3	5.3	14
	Quetta *																							9
	Chaman *	000	0	0	00	00	97	00	0	586	27	0	0	9	0	0	27	24	−15	−12	3.2	−0.9	2.5	8
Kalat	Kalat *	000	0	0	00	00	98	00	0	552	16	0	0	9	0	0	15	16	−24	−14	5.1	+2.0	4.4	..
	Nushki *	000	0	0	05	02	95	00	0	572	35	0	0	9	0	0	27	28	—	—	3.7	—	2.9	..
	Dalbandin *	000	0	0	00	00	97	02	0	544	31	0	0	9	0	0	22	29	−15	−7	3.1	+1.0	2.2	4
	Panjgur *	000	0	0	31	07	98	00	0	527		0	0	9	0	0	27	34	−18	−5	3.5	—	1.8	5
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 9th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_o$	$L_aL_oL_o$ GG	N dd	VV ww W	PPP TT	Na C_L h C_M C_H	O_s V PP	8 N_s C h_sh_s	O T_wT_w T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Thalecrus	63 231	546 18	0 01 24	98 02 0	242 67	00 9 00	0 5 206	..	0 57 59	1 02 33
City of Evansville	63 247	587 18	0 34 06	98 06 0	307 63	00 9 00	3 4 400	..	0 30x 97	1 32 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Rawalpindi ..														
Karachi ..	14 00	013 192 502	..	..	500 132 535	..	119 058 622	369 502 688	804 522 768	519 635 999	967 735	255 875	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 312 518	..	..	..	..	025 658 999	189 635 999	..	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	14 00	900 162 505	822 105 558	800 092 572	525 565 999	368 458 999	350 668 999	270 775 999	250 785 999	..	250 785 999		-
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	808 025 558	730 635 999	672 668 999	..	..	..	..	..	..	672 663 999	..	..

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 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 0900 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	7.2	9.0	At 2100 hrs G.M.T † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
STATION.	2	3	4	5	7	8	9	10	11	..	11	1	12	16	17	18	19	20	..	22	23	24	25	26	27
Bagra ..	22 03	21 07	22 06	24 09	28 18	29 36	..	..	..	..	..	15 12	19 08	25 ..	19	29 3.	..	22 04	22 05	25 05	29 17	29 21	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	34 09	33 10	33 10	31 12	31 13	33 20	27 39	26 50	..	..	..	01 17	01 12	36 10	28 09	25 16	29 17	..	..	..	..	..	..	..	..	..
Chittagong ..	26 04	29 02	31 01	35 10	31 18	29 35	29 42	..	..	..	..	35 05	34 07	04 09	35 16	34 22	..	35 09	33 04	01 04	35 13	34 35	31 29	..	..	..
Cox's Bazar ..	26 08	27 05	32 02	34 12	31 24	29 49	..	..	..	..	..	01 13	01 21	01 23	36 21	31 19	30 26	36 13	01 10	01 09	36 16	34 42	..	..	..	..
Dacca ..	27 11	28 15	28 17	27 18	29 08	30 32	..	..	..	..	..	20 04	26 05	33 06	32 07	31 12	29 60	23 04	23 10	25 08	30 15	33 37	07 43	..	..	..
Dalbandin ..	..	..	02 04	35 07	33 14	34 38	32 57	32 61	32 66	31 76	..	..	..	35 15	02 11	36 06	34 21	..	..	08 03	01 08	35 23	35 26	34 31	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	03 04	06 08	03 13	01 06	..
Fort Sandeman ..	..	..	28 15	30 15	32 06	32 26	31 34	31 47	28 48	26 78	..	..	..	..	23 04	28 08	34 18	..	..	20 06	25 05	33 22	33 41	..	..	..
Jacobabad ..	31 28	32 17	31 17	33 25	32 23	31 36	27 47	27 58	..	..	..	34 23	34 19	23 15	29 13	33 15	34 12	34 19	35 25	35 26	33 21	33 12	31 10	28 25	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	02 04	34 05	35 03	15 06	14 10	14 16	..	..	..	..	..	29 12	35 13	06 09	10 22	12 21	14 20	11 01	13 04	12 06	11 13	13 15	13 12	18 08	..	..
Jiwani ..	01 37	01 38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	01 63	01 68	01 42	36 36	36 31	..	..	..	..
Karachi ..	35 04	34 04	36 08	36 15	35 18	32 23	26 32	26 70	26 85	25 96	25 85	33 28	32 23	31 15	36 01	34 07	29 24	03 16	04 17	08 07	29 08	29 07	29 23	..	..	..
Khanpur ..	28 07	29 09	29 13	29 13	28 27	29 60	..	..	..	..	..	27 19	28 20	29 21	31 14	32 21	32 23	03 15	01 13	02 12	02 10	31 20	27 25	27 41	..	..
Lahore ..	18 10	17 14	17 18	16 24	16 24	17 24	21 29	22 44	23 53	25 82	..	26 05	32 09	24 11	22 10	20 12	19 13	34 05	29 07	32 06	06 02	36 03	28 03	26 20	..	..
Multan ..	31 10	30 13	30 13	29 11	29 12	28 18	27 29	26 59	26 76	25 02	..	04 03	34 06	31 08	29 07	23 01	30 15	03 01	35 03	30 07	02 05	28 02	28 15	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	32 19	32 26	31 12	32 10	..	..	..	..	..	..	..	12 06	08 04	32 06	32 20	31 19	..	25 15	28 09	32 17	33 10	34 08	09 03	..	..
Quetta ..	..	..	..	..	29 12	31 28	31 72	30 76	29 97	28 80	..	..	..	No	ascent	..	..	..	..	..	..	31 05	32 24	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	32 02	22 05	27 05	26 09	28 07	28 39	28 65	29 80	..	..	..	13 08	11 02	21 02	26 03	29 18	29 39	11 04	14 04	19 04	24 08	30 31	28 30	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	30 20	33 08	35 10	02 13	02 13	31 19	31 34	27 51	27 93	16 06	75 01	26 95	25 70	28 7 4	26 01			
Peshawar ..																		
Quetta ..																		

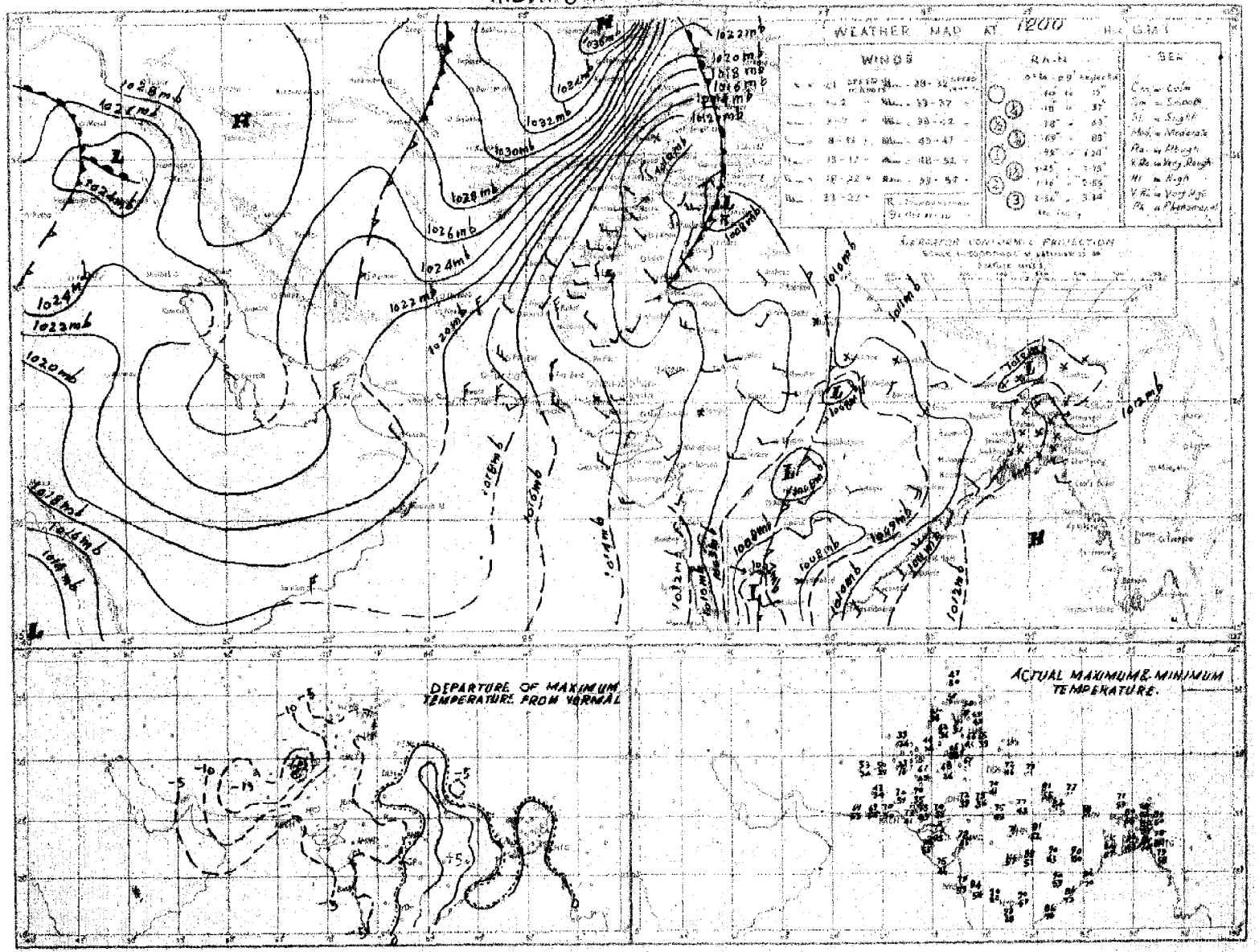
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th: FEBRUARY 1957

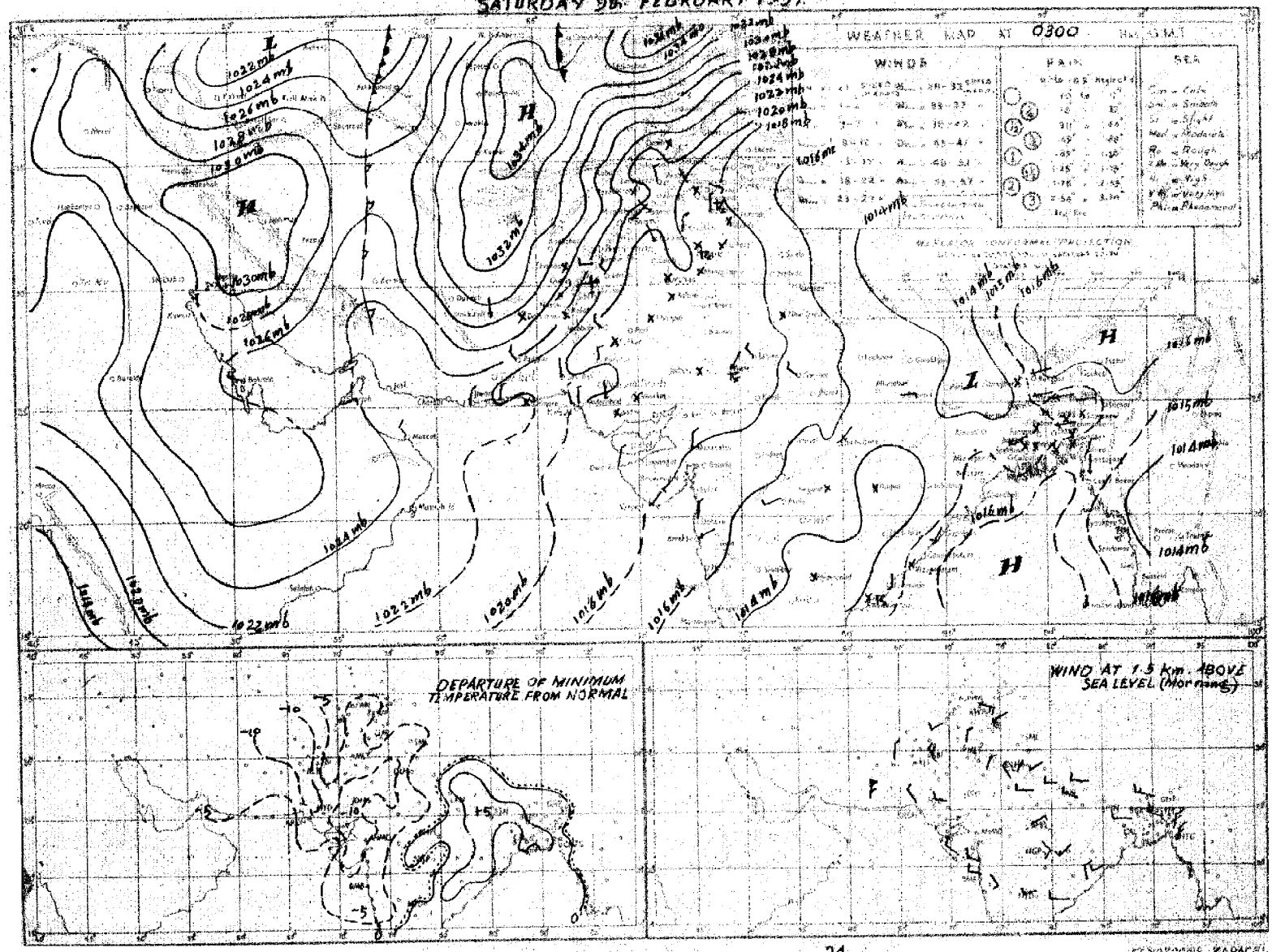


Pakistan amounts indicated in the above chart refer to past 9 hours

F. ROZSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th FEBRUARY 1957



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 10th FEBRUARY, 1957

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

Yesterday's western disturbance over Bihar is moving across sub-Himalayan Bengal and has induced a secondary over southwest Bengal. Scattered light rain has been reported from Chittagong and Rajshahi divisions.

Another secondary western disturbance lies ov r east Madhya Paradesh.

Continental air prevails over West Pakistan where weather remained dry.

A fresh western disturbance lies over Iraq.

Night temperatures were 4-10°F below normal over West Pakistan and 3-8°F above normal in East Pakistan.

Forecast valid until the evening of 11th:—Rain/thundershowers are li ely to be local in Rajshahi and Dacca divisions and scattered in Chittagong division.

Karachi-11.
The 10th February, 1957.

K. U. SIDDIQI.
for Director Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wx (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	31	02	95	03	0	170	73	0	0	9	0	0	63	81
	Chittagong	000	0	0	28	09	96	00	0	127	72	0	0	9	0	0	61	xx
	Maijdee Court	000	9	0	36	02	96	00	0	114	78	0	0	9	0	0	66	63
	Comilla	000	0	0	00	00	95	00	0	113	75	0	0	9	0	0	61	83
	Brahmanbaria	000	0	0	30	00	xx	00	0	121	75	0	0	9	0	0	64	82
	Sylhet	000	0	0	27	02	xx	01	1	119	73	0	0	9	0	0	59	79
	Srimangal	000	0	0	00	00	96	00	1	113	75	0	0	9	0	0	65	82
Dacca	Mymensingh	000	0	0	00	00	97	00	0	122	79	0	0	9	0	0	59	82
	Narayanganj	000	9	1	00	00	95	01	2	119	73	1	5	7	0	0	61	85
	Dacca (Tezgaon)	000	9	1	25	02	96	02	2	116	78	1	1	6	0	0	59	83
	Faridpur	000	6	2	00	00	95	05	0	113	80	2	4	8	0	0	64	83
	Barisal	000	0	6	00	00	94	03	2	120	79	6	7	9	0	0	73	85
Rajshahi	Khulna	000	0	8	00	00	96	03	1	118	78	8	5	6	x	x	69	87
	Satkhira	000	0	1	00	00	98	00	0	115	79	1	2	8	0	0	66	83
	Jessore	000	0	7	18	02	96	02	2	112	81	5	6	6	5	0	62	85
	Sirajganj	000	0	0	00	00	94	00	0	107	77	0	0	9	0	0	64	85
	Bogra	000	0	0	00	00	96	00	1	109	82	0	0	9	0	0	63	85
	Dinajpur	000	0	0	00	00	95	00	0	119	80	0	0	9	0	0	56	85
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9 9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	31	03	96	03	0	164	59	4	2	7	0	0	42	61
	Sialkot	000	0	0	13	03	97	00	0	167	61	0	0	9	0	0	42	63
Rawalpindi	Jhelum	000	0	0	00	00	96	35	0	164	59	0	0	9	0	0	37	63
	Rawalpindi	000	3	1	[illegible]7	05	99	01	1	161	55	1	2	7	0	0	[illegible]4	58
	Khushab	000	0	3	[illegible]2	05	98	13	0	169	60	3	4	6	0	0	35	61
Multan	Lyallpur	000	0	4	29	02	96	0	0	168	59	0	0	9	5	0	37	61
	Montgomery	000	0	0	31	03	97	03	0	167	61	0	0	9	0	0	35	63
	Multan	000	0	0	05	03	96	00	0	170	63	0	0	9	0	0	21	64
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	10	0	174	64	0	0	9	0	0	28	69
	Bahawalpur	000	0	0	00	00	97	[illegible]0	0	175	62	0	0	9	0	0	35	65
	Fort Abbas	000	0	0	05	03	96	00	0	177	65	0	0	9	0	0	xx	67
Peshawar	Chakdara	000	0	1	13	xx	98	01	0	599	57	1	2	7	x	6	32	59
	Peshawar	000	0	1	31	16	97	02	0	169	59	1	1	7	0	0	19	60
	Haripur	000	0	0	23	02	98	00	0	179	55	0	0	9	0	0	46	55
	Campbellpur	000	0	0	09	03	99	00	0	140	60	0	0	9	0	0	41	60
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	174	58	0	0	9	0	0	22	61
	D.I. Khan	000	0	0	00	00	98	00	0	180	63	0	0	9	0	0	26	64
[illegible]	Sibi	000	0	0	00	00	xx	00	0	170	69	0	0	9	0	0	69	71
Kalat	Nokkundi	000	0	0	31	02	99	02	0	220	60	0	0	9	0	0	23	61
	Turbat	000	0	0	05	xx	97	00	0	205	70	0	0	9	0	0	32	71
	Jiwani	000	0	0	31	05	96	02	0	205	6	0	0	9	0	0	42	71
	Pasni	000	0	0	13	03	96	03	0	183	71	0	0	9	0	0	28	71
	Ormara	000	0	0	16	05	97	00	0	19	69	0	0	9	0	0	54	71
	Las Bela	000	0	0	23	02	98	00	0	173	78	0	0	9	0	0	51	79
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	13	10	98	00	0	164	70	0	0	9	0	0	28	72
	Karachi (Air port)	003	0	0	00	00	97	02	0	172	71	0	0	9	0	0	21	72
	Badin	000	0	0	38	02	97	00	0	171	73	0	0	9	0	0	14	75
	Nagarparkar																	
	Umarkot	000	0	0	31	03	97	00	0	148	70	0	0	9	0	0	45	69
	Hyderabad	000	0	0	36	05	96	02	0	177	69	0	0	9	0	0	21	72
Khairpur	Pad-i-dan	000	0	0	36	05	98	02	0	180	67	0	0	9	0	0	21	68
	Nawabshah	000	0	0	36	03	97	02	0	187	67	0	0	9	0	0	14	69
	Sukkur	000	0	0	00	00	96	00	0	186	xx	0	0	9	0	0	35	68
	Reti	000	0	0	05	04	97	00	0	183	75	0	0	9	0	0	56	75
	Jacobabad	000	0	0	05	02	97	02	0	173	67	0	0	9	0	0	11	69
Afghanistan	Yeraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	218	68	0	0	9	0	0	44	68
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	4	35	11	98	01	1	991	23	4	1	9	0	0	11	27
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	05	03	98	01	1	485	31	2	5	5	0	0	23	38
Peshawar	Drosh *	000	0	0	05	09	96	00	0	050	45	0	0	9	0	0	14	47
	Cherat *	000	0	0	36	09	96	00	0	495	43	0	0	9	0	0	20	45
	Kakul *	000	5	2	16	02	96	01	1	491	45	2	1	7	0	0	33	50
	Landi Kotal *	000	0	0	25	09	98	00	0	505	48	0	0	9	0	0	97	48
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	794	45	0	0	9	0	0	35	xx
	Miranshah *	000	0	0	05	02	99	00	0	521	54	0	0	9	0	0	23	55
	Wana *	000	0	0	00	00	99	00	0	593	40	0	0	9	0	0	19	36
Quetta	Fort Sandeman *	000	0	0	00	02	98	00	0	497	48	0	0	9	0	0	24	49
	Hindubagh *	000	0	0	27	02	98	00	0	514	42	0	0	9	0	0	24	44
	Loralai *	000	0	0	34	05	98	00	0	489	51	0	0	9	0	0	12	51
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	36	07	99	01	0	053	34	0	0	9	0	0	40	40
	Chaman *	000	0	0	20	02	99	00	0	540	43	0	0	9	0	0	16	45
Kalat	Kalat *	000	0	[illegible]	18	07	98	00	0	531	37	0	0	9	0	0	37	39
	Nushki *	000	0	0	31	02	96	00	0	603	48	0	0	9	0	0	20	49
	Dalbandin *	000	0	0	09	02	97	02	0	546	52	0	0	9	0	0	23	53
	Panjgur *	000	0	0	36	09	98	00	0	528	50	0	0	9	0	0	37	57
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure from Normal: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	[illegible]5	02	96	07	0	149	74	0	0	9	0	0	64	61	0	+ 3	5.3	+ 0.[illegible]	3.6	140
	Chittagong	000	0	0	47	05	96	00	0	149	72	0	0	9	0	0	64	61	x	+ 4	6.5	+ 5.3	4.5	108
	Maijdee Court	000	9	0	0[illegible]	00	97	00	4	133	73	0	0	9	0	0	68	62	+ 3	+ 1	4.1	+ 1.8	2.2	115
	Comilla	000	0	6	00	00	98	03	1	1[illegible]6	74	6	4	5	0	0	57	61	+ 3	+ 6	3.9	+ 6.8	2.0	94
	Brahmanbaria	000	0	8	00	0[illegible]	97	03	2	15[illegible]	71	8	5	3	x	x	66	64	—	—	5.9	+ 4.1	2.5	78
	Sylhet	002	2	7	19	02	96	61	6	150	63	6	5	6	2	0	59	60	—	—	2.3	—	1.8	
	Srimangal	003	1	4	00	00	96	60	2	151	65	6	5	7	0	0	63	50	0	0	5.5	+ 3.1	1.3	98
Dacca	Mymensingh	000	0	8	13	02	97	02	2	148	67	8	4	4	x	x	64	60	+ 5	+ 5	5.6	+ 4.1	4.5	91
	Narayanganj	000	9	8	00	00	95	03	1	147	71	8	0	9	7	x	67	65	+ 5	+ 4	5.9	+ 2.2	3.7	74
	Dacca (Tezgaon)	000	3	6	13	02	96	28	4	143	69	6	0	9	3	0	67	63	—	—	5.7	—	3.7	
	Faridpur	000	9	3	16	02	94	05	4	158	72	3	5	8		0	67	60	+ 5	+ 6	4.6	+ 2.7	2.3	71
	Barisal	000	8	0	00	00	94	00	4	140	71	0	0	9	0	0	69	62	+ 5	+ 3	7.4	+ 5.8	4.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	146	74	0	0	9	0	0	70	64	+ 6	+ 6	7.1	+ 3.1	3.5	68
	Satkhira	000	0	1	00	00	99	00	0	138	73	1	2	8	0	0	69	72	0	+ 16	5.1	+ 3.5	2.6	65
	Jessore	000	0	0	12	03	97	00	0	132	72	0	0	9	0	0	69	64	—	—	1.7	0	1.1	45
	Sirajganj	030	0	8	13	02	95	02	2	1[illegible]9	70	6	7	4	0	0	67	63	+ 8	+ 10	6.7	+ 5.3	4.6	64
	Bogra	000	1	4	05	02	97	02	6	140	67	2	1	6	0	8	66	61	+ 7	+ 8	8.9	+ 7.5	7.4	69
	Dinajpur	000	0	6	00	00	95	07	0	146	64	0	0	9	2	0	61	54	+ 6	+ 3	3.9	+ 2.8	3.0	73
	Rangpur	000	3	1	07	02	95	1	0	—	—	1	0	9	1	0	—	—	—	—	4.6	+ 3.[illegible]	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	174	45	0	0	9	0	0	38	39	— 9	— 3	4.0	+ 2.[illegible]	4.0	17
	Sialkot	003	0	0	05	02	97	00	0	169	46	0	0	9	0	0	41	45	— 4	+ 1	3.9	+ 0.5	3.5	32
Rawalpindi	Jhelum	[illegible]	0	0	00	00	95	10	0	[illegible]	42	0	0	9	0	0	39	39	—	—	5.7	—	5.6	
	Rawalpindi	00	0	0	00	00	59	00	1	183	41	0	0	9	0	0	37	[illegible]7	— 4	— 3	3.8	— 1.1	2.9	36
	Khushab	00	0	0	03	00	98	00	0	18	42	0	0	9	0	0	30	35	— 7	— 9	2.5	+ 0.9	[illegible]	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	190	37	0	0	9	0	0	32	36	— 7	— 6	2.3	+ 1.3	2.3	13
	Montgomery	000	0	0	00	00	56	00	0	17[illegible]	41	0	0	9	0	0	33	39	— 7	— 5	1.1	+ 0.1	1.[illegible]	10
	Multan	000	0	0	18	02	96	05	0	108	54	0	0	9	0	0	27	40	— 6	— 4	0.6	— 0.2	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	189	41	0		9	0	0	25	36	— 7	— 9	0.4	— 0.1	0.4	8
	Bahawalpur	000	0	0	00	00	97	00	0	187	40	0	0	9	0	0	30	36	— 9	— 9	0	— 0.5	0	6
	Fort Abbas																							
Peshawar	Chakdara	000	0	0	xx	xx	98	02	2	xxx	55	0	x	9	x	x	28	35	—	—	1.3	—	1.3	14
	Peshawar	000	0	0	18	03	97	02	0	182	40	0	0	9	0	0	17	33	— 4	— 9	2.3	— 0.7	2.3	
	Haripur	000	0	0	13	02	97	00	0	197	37	0	0	9	0	0	32	36	—	—	4.9	—	4.7	
	Campbellpur	000	0	0	05	05	99	00	0	186	41	0	0	9	0	0	19	35	—	—	3.7	—	3.5	
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	19	38	0	0	9	0	0	23	37	—	—	1.6	—	1.6	11
	D.I. Khan	000	0	0	00	00	98	00	0	179	43	0	0	9	0	0	xx	38	— 5	— 5	0.5	— 0.5	0.5	10
[illegible]	Sibi	000	0	0	00	00	98	00	0	201	40	0	0	9	0	0	39	36	—	—	1.1	—	1.1	3
Kalat	Nokkundi	000	0	0	07	02	99	02	0	27[illegible]	35	0	0	9	0	0	25	34	—	—	1.9	—	1.3	2
	Turbat	000	0	0	xx	xx	98	00	0	2[illegible]7	33	0	0	9	0	0	37	57	—	—	2.4	—	1.7	
	Jiwani	000	0	0	36	03	97	02	0	7 1	[illegible]	0	0	9	0	0	34	51	—	—	6.4	—	3.1	4
	Pasni	000	0	0	27	02	98	00	0	195	52	0	0	9	0	0	29	51	— 5	— 4	4.9	+ 1.5	4.0	4
	Ormara																		—					
	Las Bela	000	0	0	29	02	98	00	0	195	46	0	0	9	0	0	34	38	—	—	0.1	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0		09	05	97	00	0	193	56	0		9	0	0	38	53	— 3	— 6	0	— 0.9	0	8
	Karachi (Air port)	000	0	0	00	00	96	02	0	193	46	0	0	9	0	0	27	43	—	—	0.1	—	0.1	9
	Badin																		— 6					
	Nagarparkar																							
	Umarkot	000	0	0	00	00	97	00	0	175	39	0	0	9	0	0	29	35	—	—	0.3	—	0	
	Hyderabad	000	0	0	00	00	93	05	0	197	45	0	0	9		0	25	40	— 6	— 12	0.2	— 0.2	0.1	
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	197	41	0	0	9	0	0	23	35	—	—	1.1	—	0.9	
	Nawabshah	000	0	0	00	00	97	02	0	203	35	0	0	9	0	0	26	32	—	—	0.2	—	0.2	4
	Sukkur	000	0	0	00	00	96	00	0	190	45	0	0	9	0	0	35	40	—	—	1.4	—	1.4	
	Reti	000	0	0	08	02	97	00	0	206	47	0	0	9	0	0	38	41	—	—	0.9	—	0.9	4
	Jacobabad	000	0	0	05	05	97	02	0	195	44	0	0	9	0	0	24	42	— 4	— 5	2.3	+ 1.7	2.3	
Afghanistan	Yeraval																							20
	Jalalabad																							
Arabia	Muscat	000	0	0	36	02	99	00	0	210	59	0	0	9	0	0	43	57	— 7	— 9	11.1	— 6.8	4.6	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							24
	Gulmarg **																							71
	Sonamarg **																							28
	Dras **																							3
	Leh **																							4
	Skardu *																							
	Misgar **	000	0	0	00	00	98	00	0	938	10	0	0	9	0	0	06	07	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
Rawalpindi	Murree *	000	9	1	13	05	98	01	1	478	34	1	0	7	4	0	23	xx	— 4	x	11.9	4.1	9.1	39
Peshawar	Drosh *	000	0	0	05	09	95	02	0	050	33	0	0	9	0	0	19	29	— 1	— 6	7.9	—	5.5	18
	Cherat *	000	0	0	36	17	97	00	0	494	40	0	0	7	0	0	27	37	— 4	— 7	6.7	+ 4.2	6.2	19
	Kakul *	000	3	[illegible]	36	03	95	10	0	495	35	0	0	9	0	0	23	33	—	—	8.5	—	6.9	
	Landi Kotal *	000	0	0	34	09	98	00	0	489	40	0	0	9	0	0	xx	30	—	—	2.4	—	2.4	
D.I. Khan	Parachinar *																		x	—				29
	Miranshah *	000	0	0	31	03	57	02	0	511	42	0	0	9	0	0	07	57	—	—	1.6	— 5.5	1.6	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	520	32	0	0	9	0	0	28	26	— 8	— 5	2.9	+ 1.2	2.9	11
	Hindubagh *	000	0	0	27	02	98	00	0	522	33	0	0	9	0	0	31	33	—	—	6.4	—	6.4	
	Loralai *	000	0	0	23	02	98	00	0	5 5	33	0	0	9	0	0	14	21	—	—	4.2	—	4.0	
	Harnai *	000	0	0	36	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 3.2	5.3	14
	Quetta *	000	0	0	27	02	97	02	0	543	21	0	0	9	0	0	18	20	—	—	6.1	—	5.1	9
	Chaman *	000	0	0	11	03	97	00	0	935	30	0	0	9	0	0	17	26	— 9	— 10	3.2	— 1.0	2.5	8
Kalat	Kalat *	000	0	0	18	05	98	00	0	552	16	0	0	9	0	0	16	14	— 12	— 16	5.1	+ 1.9	4.4	
	Nushki *	000	0	0	05	05	95	00	0	540	39	0	0	9	0	0	17	30	—	—	3.7	—	2.9	4
	Dalbandin *	000	0	0	00	0[illegible]	97	02	0	520	31	0	0	9	0	0	22	29	— 12	— 7	3.1	+ 0.9	2.2	1
	Panjgur *	000	0	0	36	02	98	00	0	521	36	0	0	9	0	0	28	34	— 14	— 3	1.5	—	1.8	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 10th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CM CH	Ds Vs PP	8 Ns C hshs	0 TsTs TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Evansville	73 239	516 00	0 34 08	98 02 0	294 64	00 9 00	3 4 672	..	0 57 41	1 34 22
Bathsabee	73 187	580 03	3 03 20	98 02 0	221 70	31 5 00	1 5 218	..	0 53 63	1 03 34
City of Evansville	73 232	607 06	0 36 13	99 02 2	291 69	00 9 00	3 4 102	..	0 54 46	1 36 22
Retroqueen	73 244	502 12	0 02 08	99 00 0	231 65	00 9 00	3 5 615	..	0 58 78	1 02 21
City of Evansville	73 339	616 12	0 30 18	99 02 0	251 72	00 9 00	2 4 302	..	0 51 53	1 30 54
Bathsabee	73 222	599 19	0 04 20	99 02 0	210 68	00 9 00		8 5 804	0 56 59	1 04 34
Taalberg	73 101	577 18	5 25 12	98 16 1	177 84	53 4 00	5 5 103	..	0 02 79	1 27 32
City of Evansville	73 216	625 14	0 20 18	99 02 0	261 66	00 9 09	3 4 400	..	0 67 [illegible]	1 20 54

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Jiwani ..														
Karachi ..	14 00	..	..	..	500 108 543	..	117 035 645	..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	..	..	..	..	..	085 xxxxxx	282 615 999	652 702 095	266 820 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	955 172 568	932 143 500	900 132 523	800 073 578	625 503 999	..	..	..	..	625 503 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	815 005 518	805 000 999	800 575 512	538 678 999	523 685 999	370 858 999	..	..	..	370 858 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	28 07	26 03	24 07	25 11	26 18	28 47	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	36 06	35 07	35 13	31 15	30 18	30 17	28 29	29 41	..	..	..
Chittagong ..	28 06	30 06	35 04	35 15	32 24	29 19	..	..	..	..	..
Cox's Bazar ..	33 10	34 09	36 10	35 26	32 28	29 25	..	..	..	..	..
Dacca ..	22 07	28 05	28 06	29 18	29 25	28 54	26 93		..	..	..
Dalbandin ..	..	..	07 02	02 05	35 17	35 27	35 26	32 40	31 35	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 21	02 18	01 40	..	..	..	..
Fort Sandeman ..		..	..	32 11	01 08	35 16	33 37	31 42	31 41	27 35	28 53
Jacobabad ..	36 02	38 02	35 10	35 13	34 11	33 19	30 19	29 39	38 42	27 63	27 74
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	35 01	36 02	14 02	12 13	10 18	13 14	22 07	25 32	25 34	25 40	24 38
Jiwani ..	01 09	01 19	02 78	02 31	01 29	..	..	..	..	..	..
Karachi ..	10 06	09 07	06 07	04 08	34 12	34 18	31 35	29 49	28 64	28 69	27 81
Khanpur ..	04 08	05 08	04 09	03 06	33 12	xx xx	30 38	..	..	..	..
Lahore ..	32 05	28 04	31 04	32 08	30 13	30 10	24 13	24 39	25 38	24 58	24 66
Multan ..	01 07	35 07	34 06	34 07	32 08	29 16	29 31	27 33	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	33 20	33 13	33 08	30 07	..	..	..	..	..	..
Quetta ..	..	..	..	..	33 04	32 20	32 24	32 34	30 36	29 42	29 47
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 10	24 08	23 08	27 06	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
Bogra ..	17 12	18 15	19 15	20 12	28 17	29 35
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	33 00	34 03	06 07	36 11	32 29	31 17
Cox's Bazar ..	32 19	35 11	02 13	01 19	32 19	28 18
Dacca ..	23 30	22 22	20 09	25 13		
Dalbandin ..	..	..	07 09	03 06	35 10	34 14
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 07	03 13
Fort Sandeman ..	..	..	..	33 06	32 06	34 28
Jacobabad ..	36 05	31 04	27 03	35 09	34 18	..
Jessore ..	..	..	..	..	..	..
Jhelum ..	31 06	34 07	32 07	05 05	07 08	08 20
Jiwani ..	35 13	35 11	35 11	35 16	02 09	34 23
Karachi ..	27 08	25 06	30 04	34 13	36 13	35 17
Khanpur ..	05 08	04 05	02 07	34 14	31 21	27 35
Lahore ..	83 05	30 04	32 04	25 04	35 03	31 10
Multan ..	36 11	27 07	30 06	34 14	..	..
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	11 05	04 05	33 19	23 15	35 19
Quetta ..	..	..	No	ascent	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	13 10	14 11	16 08	21 03	29 15	23 38
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	[illegible]
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	16 08	09 07	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	04 07	02 10	04 12	01 12	35 18	32 29	31 31	..	..
Chittagong ..	38 09	23 09	07 09	35 03	32 24	28 23	..	..	..
Cox's Bazar ..	01 13	02 13	05 16	36 19	31 19	26 27	..	..	..
Dacca ..	25 13	26 18	21 13	19 11	24 09	29 32	..	..	..
Dalbandin ..	..	..	04 02	03 06	34 11	34 23	33 37	31 41	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 14	02 30	..	..	..
Fort Sandeman ..	..	..	..	19 02	32 12	35 31	34 40	34 46	..
Jacobabad ..	09 03	26 02	29 01	34 05	35 13	33 17	34 26	33 41	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	24 01	12 03	06 03	36 09	05 11	08 24	09 26	10 22	..
Jiwani ..	01 17	02 1.	01 15	35 09	31 13	33 23	31 49	..	..
Karachi ..	34 03	28 04	31 05	01 07	35 17	33 19	31 34	..	..
Khanpur ..	26 15	27 23	32 14	01 04	36 09	36 25	29 34	28 37	..
Lahore ..	31 04	33 04	33 03	31 03	30 02	33 10	05 11	02 07	..
Multan ..	26 04	36 03	36 03	02 15	01 23	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	10 12	01 11	30 10	35 12	03 15	03 19	01 21	..
Quetta ..	..	..	..	..	32 07	34 21	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	10 15	10 03	19 06	26 06	29 19	27 23	25 55	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	XX XX	XX XX	XX XX	XX XX	XX XX	XX XX	29 36	30 54	30 57	30 08	30 80	29 70					
Peshawar ..																	
Quetta ..																	

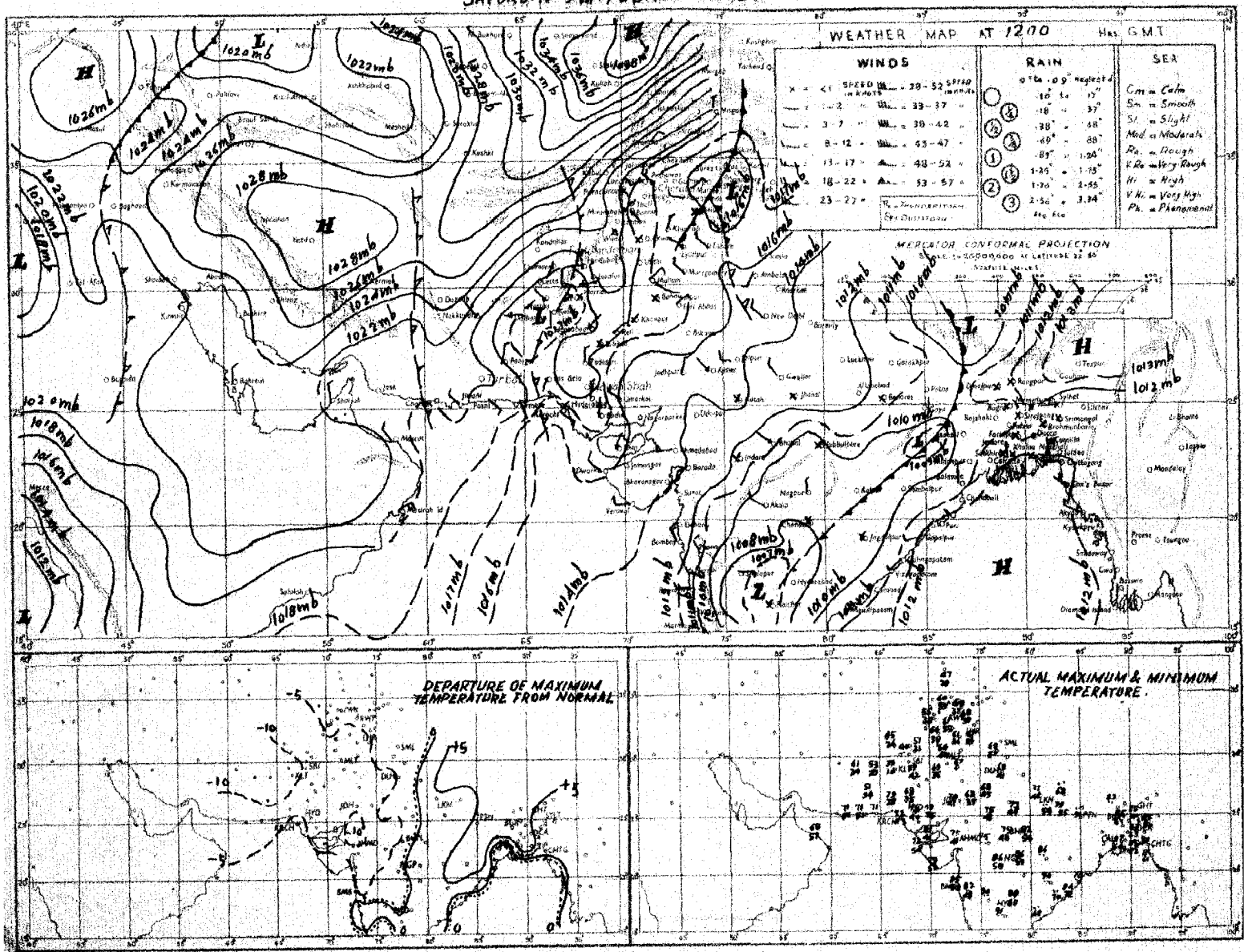
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th FEBRUARY 1957

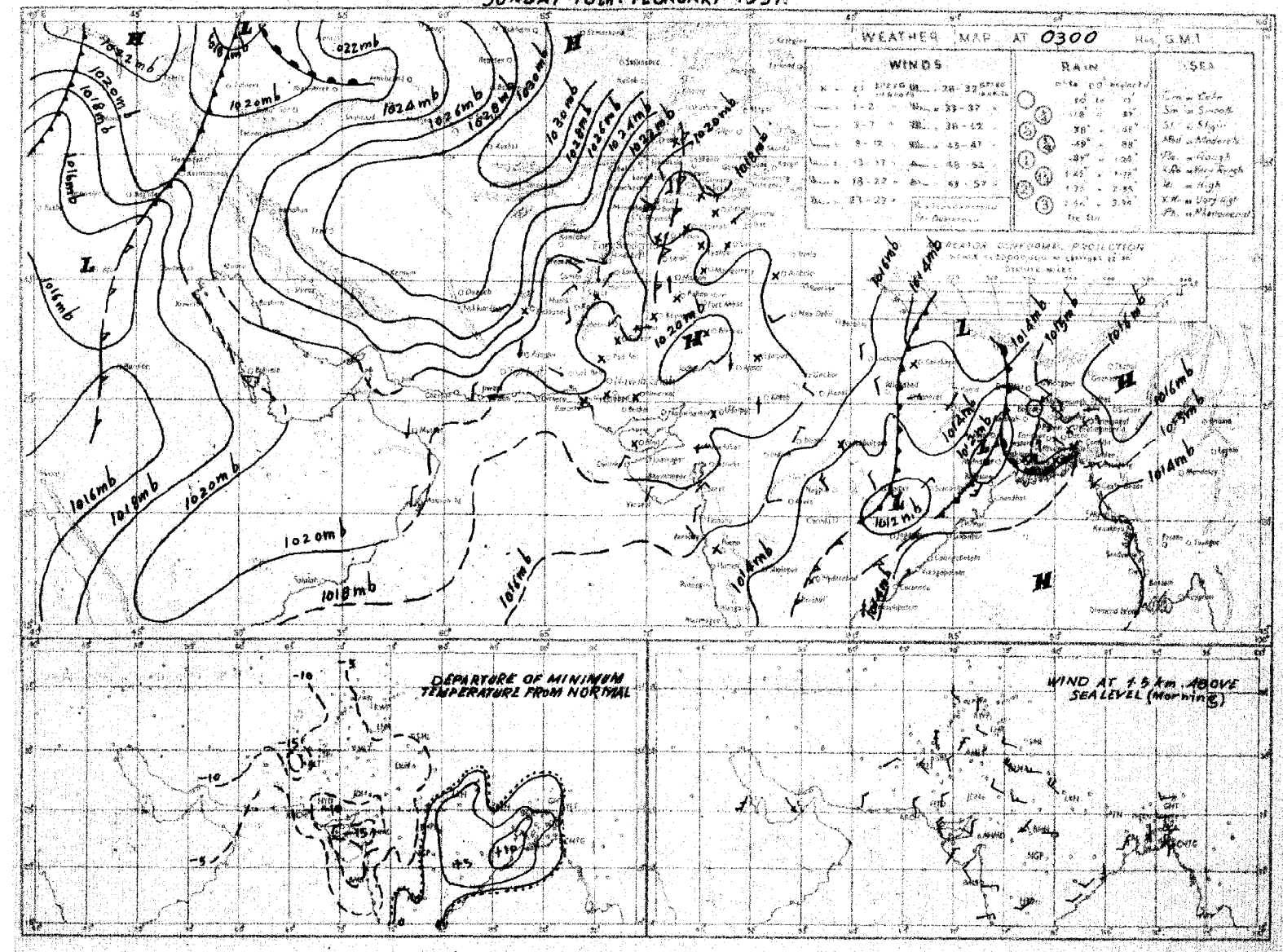


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 11th FEBRUARY, 1957

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

Yesterday's secondary western disturbance over sub-Himalayan west Bengal moved away northeastwards while its secondary is now moving across Assam.

The other secondary western disturbance now lies over south Bihar and adjoining Orrissa.

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

The western disturbance over Iraq has moved to Central Iran while another lies over north Iraq.

Chief amounts of rainfall are:—Dacca and Sirajganj 2" each, Brahmanbaria, Srimangal, Mymensingh, Faridpur, Jessore and Bogra 1½" each, Narayanganj and Barisal 1" each, Comilla and Sylhet ½" each and Khulna and Satkhira ¼" each.

Night temperatures were generally 6-10°F below normal over West Pakistan and were 3-5°F above normal in East Pakistan.

Forecast valid until the evening of 12th:—Local rain will fall in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11.
The 11th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar																	
	Chittagong	000	0	0	27	05	96	00	0	101	76	0	0	9	0	0	64	85
	Maijdee Court	000	9	0	00	00	95	40	0	099	78	0	0	9	0	0	57	83
	Comilla	000	0	8	00	00	95	02	2	107	69	8	4	5	x	x	57	85
	Brahmanbaria	000	0	6	05	05	xx	03	2	116	68	6	5	3	0	0	61	82
	Sylhet	000	0	8	00	00	xx	61	6	111	65	4	5	6	2	x	64	77
	Srimangal	046	2	8	00	00	95	60	6	122	63	8	5	7	x	x	61	xx
Dacca	Mymensingh	115	5	8	09	02	94	60	6	122	63	8	6	3	x	x	69	72
	Narayanganj	010	1	8	05	03	94	03	6	112	64	5	7	6	2	x	59	84
	Dacca (Tezgaon)	005	2	8	05	05	96	61	6	113	65	6	4	4	1	x	62	82
	Faridpur	035	1	8	11	03	95	61	2	138	65	8	4	6	x	x	62	xx
	Barisal	100	8	6	00	00	95	63	6	118	65	6	7	7	0	0	63	73
Rajshahi	Khulna	000	0	6	00	00	97	03	1	101	79	6	5	6	0	0	67	86
	Satkhira	000	2	6	00	60	97	03	2	097	79	6	3	7	0	0	63	83
	Jessore	000	0	8	05	03	97	03	2	075	73	6	6	6	5	0	63	85
	Sirajganj	185	6	8	00	00	xx	63	6	117	64	8	0	7	7	x	63	79
	Bogra																	
	Dinajpur	000	3	6	00	00	94	02	5	109	70	6	5	7	0	0	[illegible]	78
	Rangpur	000	0	8	18	05	xx	03	2	—	—	8	5	8	x	x	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	10	1	155	59	1	2	7	0	0	38	63
	Sialkot	000	0	0	00	00	97	00	0	156	60	0	0	9	0	0	55	60
Rawalpindi	Jhelum	000	0	0	09	02	97	02	0	141	61	0	0	9	0	0	41	64
	Rawalpindi	000	0	0	27	05	99	00	0	145	59	0	0	9	0	0	32	62
	Khushab	000	0	0	00	00	99	00	9	149	66	0	0	9	0	0	35	63
Multan	Lyallpur	000	0	0	29	02	96	02	0	154	65	0	0	9	0	0	28	65
	Montgomery	000	0	0	31	02	97	00	0	153	62	0	0	9	0	0	33	65
	Multan	000	0	0	36	02	96	00	0	157	68	0	0	9	0	0	18	71
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	C0	0	157	73	0	0	9	0	0	26	74
	Bahawalpur	000	0	0	00	00	97	C0	0	161	68	0	0	9	0	0	26	71
	Fort Abbas	000	0	0	27	03	96	00	0	124	66	0	0	9	0	0	xx	69
Peshawar	Chakdara	000	0	0	00	00	99	02	0	587	55	0	0	9	0	0	38	63
	Peshawar	000	0	0	00	00	97	00	0	136	64	0	0	9	0	0	28	67
	Haripur	000	0	0	05	02	98	00	0	150	59	0	0	9	0	[illegible]	41	61
	Campbellpur	000	0	0	31	03	99	00	0	131	60	0	0	9	0	0	45	60
D.I. Khan	Bannu	000	0	0	16	02	99	00	0	136	66	0	0	9	0	0	23	68
	D.I. Khan	000	0	0	00	00	98	00	0	142	70	0	0	9	0	0	01	71
Quetta	Sibi	000	0	0	00	00	99	00	0	174	68	0	0	9	0	0	41	70
Kalat	Nokkundi	000	0	0	13	02	99	00	0	194	62	0	0	9	0	0	23	63
	Turbat	000	0	0	xx	xx	98	00	0	163	79	0	0	9	0	0	61	82
	Jiwani	000	0	0	18	C5	96	02	0	175	71	0	0	9	0	0	32	74
	Pasni	000	0	0	18	07	98	00	0	167	71	0	0	9	0	0	43	73
	Ormara																	
	Las Bela	000	0	0	20	02	98	00	0	165	76	0	0	9	0	0	53	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	98	00	0	163	70	0	0	9	0	0	33	71
	Karachi (Air port)	000	0	0	20	07	97	02	0	164	70	0	0	9	0	0	58	73
	Badin	000	0	0	36	02	97	00	0	163	73	0	0	9	0	0	14	78
	Nagarparkar																	
	Umarkot	000	0	0	23	03	97	00	0	150	75	0	0	9	0	0	54	75
	Hyderabad	000	0	0	00	00	96	05	4	165	73	0	0	9	0	0	26	76
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	169	71	0	0	9	0	0	26	72
	Nawabshah	000	0	0	13	03	97	02	0	176	72	0	0	9	0	0	28	74
	Sukkur	000	0	0	00	00	96	00	0	162	69	0	0	9	0	0	28	74
	Reti	000	0	0	00	00	97	00	0	163	67	0	0	9	0	0	59	77
	Jacobabad	000	0	0	00	00	98	02	0	162	71	0	0	9	0	0	23	73
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	174	69	0	0	9	0	0	51	69
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	048	21	0	0	9	0	0	08	30
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	31	03	98	00	0	473	39	0	0	9	0	0	16	44
Peshawar	Drosh *	000	0	0	05	05	96	00	0	056	40	0	0	9	0	0	30	44
	Cherat *	000	0	0	36	09	96	00	0	495	42	0	0	9	0	0	24	48
	Kakul *	000	0	0	31	03	99	00	0	488	52	0	0	9	0	0	34	54
	Landi Kotal *	000	0	0	02	07	98	00	0	495	53	0	0	9	0	0	xx	53
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	827	40	0	0	9	0	0	xx	53
	Miranshah *	000	0	0	05	02	99	00	0	502	60	0	0	9	0	0	27	62
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	07	05	98	00	0	494	53	0	0	9	0	0	00	54
	Hindubagh *	000	0	0	27	02	98	00	0	500	51	0	0	9	0	0	31	56
	Loralai *	000	0	0	13	02	98	00	0	475	52	0	0	9	0	0	08	53
	Harnai *	000	0	0	18	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *																	
	Chaman *	000	0	0	31	02	99	00	0	513	47	0	0	9	0	0	19	53
Kalat	Kalat *	000	0	0	34	07	98	00	0	518	40	0	0	9	0	0	26	51
	Nushki *	000	0	0	31	05	96	00	0	563	53	0	0	9	0	0	31	69
	Dalbandin *	000	0	0	00	00	98	02	0	524	55	0	0	9	0	0	25	57
	Panjgur *	000	0	0	36	03	98	00	0	516	58	0	0	9	0	0	34	59
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Chittagong	Cox's Bazar	000	0	0	31	03	96	00	0	152	74	0	0	9	0	0	63	61
	Chittagong	000	0	1	36	C9	96	01	1	156	71	1	2	8	0	0	63	60
	Maijdee Court	000	0	8	31	02	95	02	2	140	65	1	1	5	2	2	63	62
	Comilla	050	3	8	18	02	97	51	6	156	62	8	9	4	x	x	60	60
	Brahmanbaria	135	3	8	00	02	95	60	6	255	62	8	5	3	x	x	61	59
	Sylhet	063	9	8	C9	02	96	03	6	160	63	1	5	5	2	x	62	60
	Srimangal	170	3	8	00	00	95	60	6	164	70	8	5	6	x	x	60	58
Dacca	Mymensingh	135	9	6	00	00	97	02	6	166	63	1	4	5	0	0	59	57
	Narayanganj	120	9	7	09	02	94	02	6	158	63	2	7	6	7	0	61	61
	Dacca (Tezgaon)	187	9	8	05	03	96	21	6	154	62	8	6	2	x	x	62	56
	Faridpur	137	9	6	07	07	96	03	5	178	65	6	5	7	0	0	64	59
	Barisal	100	4	6	05	02	94	05	5	153	65	6	7	9	0	0	61	65
Rajshahi	Khulna	029	9	8	00	00	96	03	5	162	64	8	5	5	x	x	63	63
	Satkhira	020	3	8	00	00	98	02	2	155	64	8	7	7	x	x	63	63
	Jessore	148	9	8	05	02	96	03	6	154	64	8	5	5	x	x	64	62
	Sirajganj	210	9	8	00	00	94	01	6	161	63	8	7	x	0	0	60	60
	Bogra	140	9	4	13	02	97	02	6	153	64	4	4	6	0	0	61	60
	Dinajpur	000	0	0	00	00	96	00	0	158	65	0	0	9	0	0	56	56
	Rangpur	000	0	3	09	02	95	01	1	—	—	1	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	193	41	0	0	9	0	0	37	38
	Sialkot	000	0	0	00	00	94	28	4	197	64	0	0	9	0	0	43	45
Rawalpindi	Jhelum	000	0	0	00	00	94	10	0	191	41	0	0	9	0	0	37	36
	Rawalpindi	000	0	0	00	00	99	00	1	184	41	0	0	9	0	0	37	35
	Khushab	000	0	0	00	00	99	C0	0	184	41	0	0	9	0	0	30	35
Multan	Lyallpur	000	0	0	00	00	96	00	0	186	42	0	0	9	0	0	35	36
	Montgomery	000	0	0	00	00	96	00	0	190	44	0	0	9	0	0	34	38
	Multan	000	0	0	18	02	95	05	0	193	53	0	0	9	0	0	25	39
Bahawalpur	Leiah																	
	Khanpur	000	0	0	18	05	96	00	0	187	47	0		9	0	0	25	40
	Bahawalpur	000	0	0	00	00	97	00	0	191	47	0	0	9	0	0	23	37
	Fort Abbas	000	0	0	13	03	96	00	0	216	52	0	0	9	0	0	33	40
Peshawar	Chakdara	000	0	0	xx	xx	98	02	0	xxx	36	0	0	9	0	0	29	33
	Peshawar	000	0	0	13	03	97	02	0	185	39	0	0	9	0	0	24	35
	Haripur	000	0	0	13	02	97	00	0	193	40	0	0	9	0	[illegible]	30	36
	Campbellpur	000	0	0	00	00	98	00	0	197	38	0	0	9	0	0	30	33
D.I. Khan	Bannu	000	0	0	27	02	99	00	0	130	40	0	0	9	0	0	24	38
	D.I. Khan	000	0	0	00	00	98	00	0	183	38	0	0	9	0	0	30	35
Quetta	Sibi	000	0	0	00	00	98	00	0	196	39	0	0	9	0	0	31	36
Kalat	Nokkundi	000	0	0	02	02	99	02	0	109	43	0	0	9	0	0	27	35
	Turbat	000	0	0	00	00	97	00	0	171	49	0	0	9	0	0	28	46
	Jiwani	000	0	0	36	03	96	02	0	182	58	0	0	9	0	0	41	47
	Pasni	000	0	0	xx	xx	98	00	0	176	40	0	0	9	0	0	44	49
	Ormara																	
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	95	05	0	179	51	0	0	9	0	0	47	55
	Karachi (Air port)	000	0	0	00	00	98	02	0	181	50	0	0	9	0	0	42	46
	Badin	000	0	0	00	00	96	00	0	088	49	0	0	9	0	0	37	39
	Nagarparkar																	
	Umarkot	000	0	0	00	00	97	00	0	080	44	0	0	9	0	0	35	36
	Hyderabad	000	0	0	00	00	94	41	0	193	48	0	0	9		0	41	45
Khairpur	Pad-i-dan	000	0	0	23	05	98	02	0	186	36	0	0	9	0	0	30	35
	Nawabshah	000	0	0	00	00	97	02	0	198	43	0	0	9	0	0	33	35
	Sukkur	000	0	0	00	00	96	00	0	187	52	0	0	9	0	0	33	44
	Reti	000	0	0	00	00	97	00	0	186	48	0	0	9	0	0	36	42
	Jacobabad	000	0	0	18	03	96	02	0	188	48	0	0	9	0	0	14	43
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	179	62	0	0	9	0	0	51	58
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	961	C9	0	0	9	0	0	05	04
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	03	98	00	0	494	31	0	0	9	0	0	79	27
Peshawar	Drosh *	000	0	0	05	10	96	00	0	100	33	0	0	9	0	0	27	29
	Cherat *	000	0	0	36	09	97	00	0	504	41	0	0	9	0	0	11	40
	Kakul *	000	0	0	36	02	94	10	0	502	37	0	0	9	0	0	16	33
	Landi Kotal *	000	0	0	00	00	98	00	0	491	38	0	0	9	0	0	05	30
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	800	34	0	0	9	0	0	28	—
	Miranshah *	000	0	0	00	00	99	00	0	487	40	0	0	9	0	0	15	32
	Wana *	000	0	0	00	00	99	00	0	485	52	0	0	9	0	0	19	55
Quetta	Fort Sandeman *	000	0	0	00	00	97	00	0	513	33	0	0	9	0	0	12	30
	Hindubagh *	000	0	0	27	02	98	00	0	519	33	0	0	9	0	0	31	30
	Loralai *	000	0	0	31	03	98	00	0	505	27	0	0	9	0	0	11	21
	Harnai *	000	0	0	36	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *																	
	Chaman *	000	0	0	07	02	97	00	0	532	33	0	0	9	0	0	19	29
Kalat	Kalat *	000	0	0	18	07	98	00	0	538	30	0	0	9	0	0	22	16
	Nushki *	000	0	0	05	11	95	00	0	552	43	0	0	9	0	0	10	35
	Dalbandin *	000	0	0	00	00	98	02	0	495	35	0	0	9	0	0	27	31
	Panjgur *	000	0	0	05	05	98	00	0	506	37	0	0	9	0	0	23	32
Afghanistan	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

Division (1)	Station (2)	Departure from Normal of: Maximum Temperature (37)	Departure from Normal of: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar		+ 2	5.3	+ 0.8	3.6	140
	Chittagong	+ 4	+ 2	8.5	+ 6.2	4.5	108
	Maijdee Court	+ 3	+ 1	4.1	+ 1.8	2.2	115
	Comilla	+ 5	— 3	3.5	+ 1.3	2.5	94
	Brahmanbaria	—	—	7.2	+ 5.4	3.8	78
	Sylhet	—	—	2.8	—	2.5	
	Srimangal	x	— 7	7.2	+ 4.8	3.0	98
Dacca	Mymensingh	— 5	+ 1	6.9	+ 5.5	5.8	91
	Narayanganj	+ 4	+ 3	5.1	+ 3.3	4.9	74
	Dacca (Tezgaon)	—	—	7.6	—	4.5	
	Faridpur	—	—	6.0	+ 4.0	3.7	71
	Barisal	— 7	+ 5	8.4	+ 6.0	5.1	81
Rajshahi	Khulna	+ 5	+ 5	7.3	+ 4.7	3.8	68
	Satkhira	0	+ 6	5.3	+ 3.6	2.8	65
	Jessore	+ 5	—	3.2	+ 1.4	2.5	65
	Sirajganj	+ 2	+ 7	8.7	+ 7.4	6.7	64
	Bogra		+ 6	10.3	+ 8.5	8.8	69
	Dinajpur	+ 1	+ 3	3.9	+ 2.8	3.0	72
	Rangpur	—	—	4.6	+ 3.5	3.9	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	— 7	— 5	4.0	+ 2.0	4.0	13
	Sialkot	— 7	0	3.9	+ 0.5	3.9	32
Rawalpindi	Jhelum	—	—	5.7	—	5.6	
	Rawalpindi	0	— 6	3.8	— 1.2	2.9	36
	Khushab	— 5	— 10	2.5	+ 0.9	2.5	15
Multan	Lyallpur	— 3	— 7	2.3	+ 1.3	2.3	12
	Montgomery	— 5	— 7	1.1	+ 0.1	1.1	10
	Multan	+ 1	— 6	0.6	— 0.2	0.6	7
Bahawalpur	Leiah						
	Khanpur	— 2	— 7	0.4	— 0.2	0.4	6
	Bahawalpur	— 3	— 10	0	— 0.5	0	6
	Fort Abbas	—	—				8
Peshawar	Chakdara	—	—	1.3	-	1.3	14
	Peshawar	+ 3	— 6				
	Haripur	—	—	4.9	—	4.7	
	Campbellpur	—	—	3.7	—	3.5	
D.I. Khan	Bannu	—	—	1.6	—	1.6	11
	D.I. Khan	+ 2	— 6	0.5	— 0.5	0.5	10
Quetta	Sibi	—	—	1.1	—	1.1	5
Kalat	Nokkundi	—	—	1.8	—	1.3	2
	Turbat	—	—	2.4	—	1.7	
	Jiwani	—	—	6.4	—	3.1	4
	Pasni	— 3	— 8				6
	Ormara						6
	Las Bela	—					8
Karachi Federal Area & Hyderabad	Karachi (Manora)	— 4	— 5	0	— 0.9	0	8
	Karachi (Air port)	—	—	0.1	—	0.1	9
	Badin	— 3	— 16	0	— 0.6	0	
	Nagarparkar						
	Umarkot	—	—	0.3	—	0	
	Hyderabad	— 2	— 8	0.2	— 0.2	0.2	
Khairpur	Pad-i-dan	—	—	1.1	—	0.9	
	Nawabshah	—	—	0.2	—	0.2	4
	Sukkur	—	—	1.4	—	1.4	
	Reti	—	—	0.9	—	0.9	4
	Jacobabad	0	— 6	2.3	+ 1.7	2.3	
Junagarh	Veraval						20
Afghanistan	Jalalabad						
Arabia	Muscat	— 6	— 9	11.1	+ 8.7	4.6	
	Kuwait						5
	HILL STATION						
Kashmir	Srinagar *						26
	Gulmarg **						
	Sonamarg **						21
	Dras **						24
	Leh **						3
	Skardu *						6
	Misgar **	—	—	—	—	—	
	Aliabad *						
	Gilgit *						
Rawalpindi	Murree *	+ 2	— 2	11.9	+ 3.9	9.1	59
Peshawar	Drosh *	— 4	— 7	7.9	—	5.5	18
	Cherat *	— 1	0	6.7	+ 1.1	6.2	29
	Kakul *	—	—	8.5	—	6.9	
	Landi Kotal *	—	—	2.4	—	2.4	
D.I. Khan	Parachinar *	—	—	0.3	—	0.3	29
	Miranshah *	—	—	1.6	— 0.5	1.6	13
	Wana *						11
Quetta	Fort Sandeman *	— 3	4	2.9	+ 1.7	2.9	11
	Hindubagh *	—	—	6.4	—	6.4	
	Loralai *	—	—	4.2	—	4.0	14
	Harnai *	—	—	5.6	+ 3.1	5.3	9
	Quetta *						8
	Chaman *	— 1	— 8	3.2	— 1.1	2.5	
Kalat	Kalat *	0	— 15	5.1	+ 1.9	4.4	
	Nushki *	—	—	3.7	—	2.9	4
	Dalbandin *	— 8	— 9	3.1	+ 0.9	2.2	5
	Panjgur *	— 6	— 10	3.5	—	1.8	
Afghanistan	Kabul *						
	Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 11th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V ff	8 N_s C $h_s h_s$	O T_wT_w T_dT_d &	1dwdw Pw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Islami	13 161	583 00	0 04 10	98 02 0	177 72	00 9 00	6 4 400	8 8 xxx	0 00 57	1 02 21
Bethabee	13 242	585 03	0 33 04	99 02 8	217 66	00 9 00	7 6 298	..	0 58 63	1 33 21
Pitro Queen	13 200	627 12	1 03 09	99 02 0	167 71	11 4 00	3 5 630	..	0 54 xx	1 03 21
Poelan Lane	13 213	672 12	0 05 08	99 02 0	170 69	00 9 00	3 5 615	..	0 58 45	1 05 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100
		PPP TTT TdTsTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	014 198 115	..	..	490 088 012	..	100 015 668	333 545 745	..	..	..	..	..	..
Lahore														
Multan														
Peshawar														
Quetta	14 00	831 048 542	..	..	..	..	080 535 999	276 612 999	675 695 999	276 810 999	..	..	..	

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT TdTdTd	5c. HHHH TT	5c. HHHH T
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	800 045 545	782 032 558	640 505 685	..	..	..	..	..	..	640 505 685		..
Lahore													
Multan													
Peshawar													
Quetta	14 00	800 022 545	758 000 999	643 592 999	580 618 999	375 852 999	364 852 999	350 872 999	..	..	350 872 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
5c-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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
Bagra	No	ascent	..	..	..	..	..	..	..	..	..	14 10	15 20	..	..	..	..	13 03	..	..	..	..	..	..	..
Chiklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	01 04	03 04	03 04	36 09	32 15	31 22	31 38	31 45	31 53	31 83	80 28	..	..	..	..	..	..	13 06	03 03	17 04	00 03	36 04	32 29	..	..
Chittagong	30 07	32 02	05 07	35 05	31 10	28 25	25 34	..	..	..	..	02 27	02 25	34 10	13 07	10 13	26 14	01 11	01 19	36 22	36 16	24 05	23 22	24 51	..
Cox's Bazar	33 15	02 09	04 13	02 13	35 09	27 21	27 47	..	..	..	..	01 11	01 18	36 03	11 04	19 15	24 26	36 19	35 15	35 13	23 11	23 17	26 29	..	..
Dacca	23 11	24 05	21 08	23 06	..	..	..	..	..	..	..	..	..	No	ascent	..	..	32 09	31 15	27 21	..	..	..	..	..
Dalbandin	..	..	05 02	33 01	34 12	34 16	31 35	30 42	30 54	31 80	81 04	..	..	08 07	04 06	30 08	30 25	..	..	06 08	02 07	22 08	26 09	30 23	19 45
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	05 09	02 08	01 08	01 15	36 18	36 45	..	..	..	..	06 03	06 06	02 12	..	..	..	04 11	01 19	..	..	..
Fort Sandeman	..	..	..	Calm.	01 06	36 21	34 29	33 31	32 53	..	..	..	..	..	21 03	27 05	31 14	..	..	..	19 02	21 04	32 09	31 25	..
Jacobabad	25 06	28 04	29 03	31 07	35 13	35 15	32 37	31 43	31 48	31 84	31 92	26 02	25 04	26 05	24 09	22 13	21 35	19 04	24 04	22 06	23 08	35 08	28 19	32 54	..
Jessore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	13 01	03 01	01 04	09 08	09 12	09 22	11 29	06 08	02 19	34 26	33 54	20 05	23 07	26 06	31 10	33 11	34 22	32 02	30 04	31 04	31 17	31 23	31 20	33 15	32 28
Jiwani	02 16	02 14	01 11	34 09	34 14	34 27	31 53	32 77	..	..	..	24 06	30 06	06 06	..	..	..	28 11	25 06	20 07	24 08	21 09	23 19	..	..
Karachi	24 05	24 04	24 03	25 02	33 09	33 19	32 30	31 40	30 48	31 76	80 04	29 08	28 05	08 02	10 08	29 14	30 28	28 07	28 07	28 01	25 06	26 10	25 24	31 27	31 48
Khanpur	26 04	27 02	28 02	32 06	36 15	33 27	32 39	..	..	..	..	22 04	24 04	25 06	27 10	29 12	31 29	23 15	24 12	23 10	02 02	03 06	32 15	31 27	..
Lahore	16 03	04 04	04 06	05 06	06 06	07 08	..	..	..	..	..	29 08	31 04	32 05	14 01	03 07	34 15	24 04	27 04	34 07	34 25	34 26	34 19	32 18	..
Multan	30 07	27 05	29 04	30 10	36 19	35 27	32 40	32 47	32 52	31 64	..	25 07	29 06	32 08	35 13	04 12	33 25	19 09	19 07	17 06	12 10	15 04	33 11	32 45	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	27 15	27 08	32 06	33 06	01 06	09 12	02 20	36 25	34 15	32 34	..	..	..	..	..	..	..	..	..	..	29 02	30 15	34 25	..
Quetta	..	..	..	..	30 08	33 20	33 31	30 41	30 42	30 58	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	14 07	15 07	13 05	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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	..	xx xx	xx xx	xx xx	xx xx	xx xx	xx xx	32 39	31 52	31 54	30 76	29 74	29 87	79 19			
Peshawar	..																
Quetta	..																

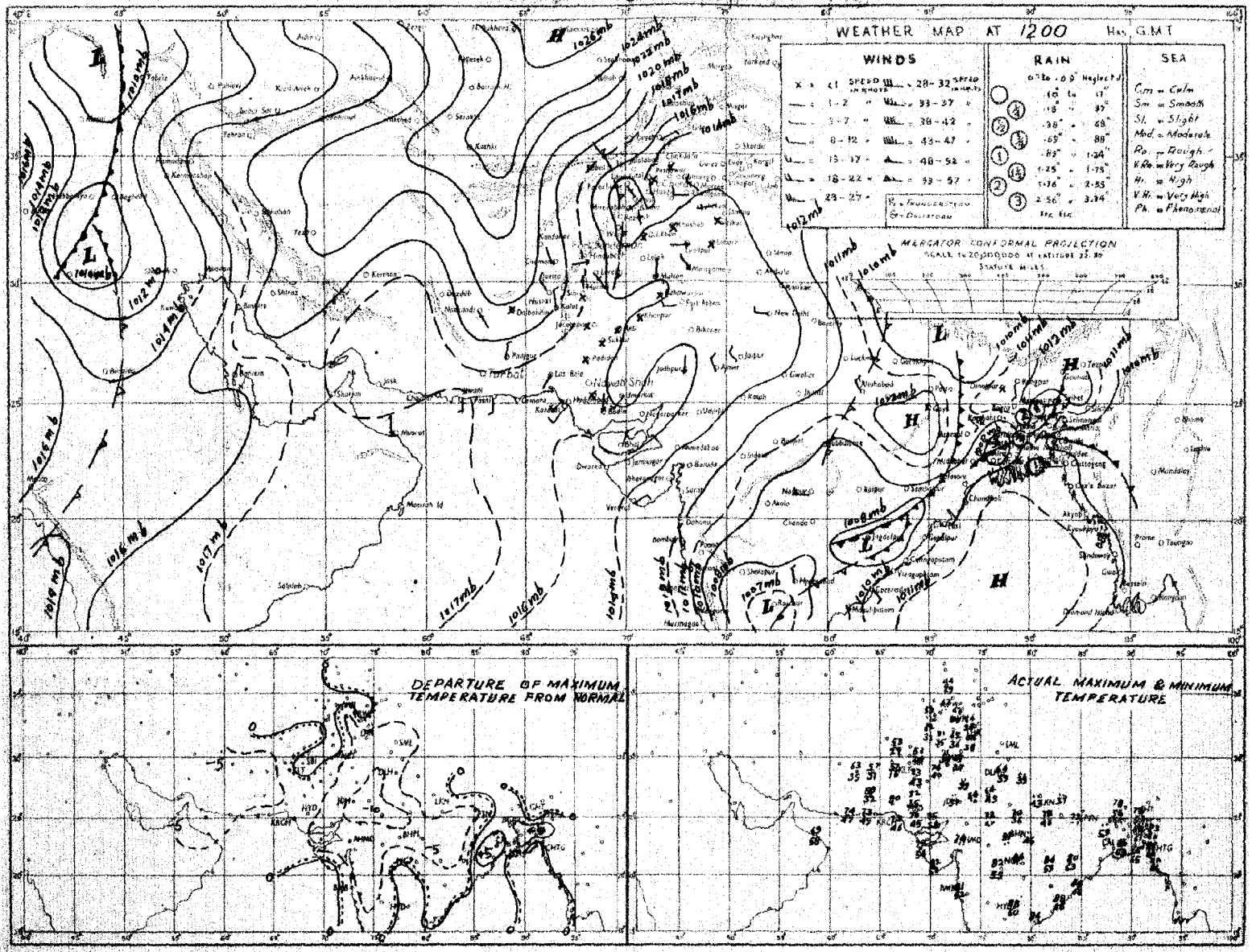
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed " " exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th FEBRUARY 1957

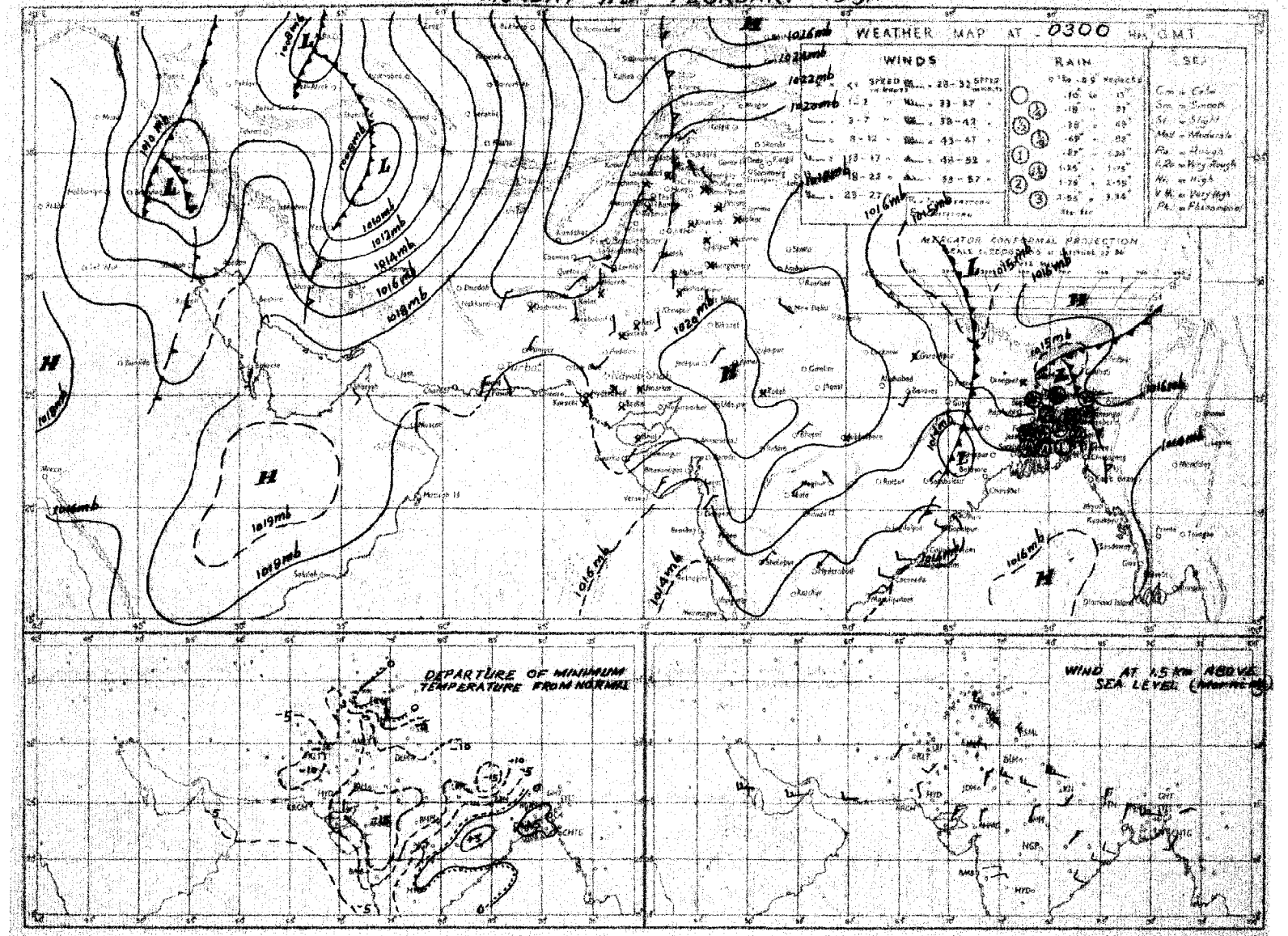


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

MONDAY 11th FEBRUARY 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 12th FEBRUARY, 1957

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

Yesterday's secondary western disturbance over Assam moved away eastwards and the ov.r south Bihar became unimportant.

Scattered rain/thundershowers are reported from Chittagong and Dacca divisions. Mymensingh recorded $\frac{3}{4}$" and Sylhet $\frac{1}{4}$" rain.

The western disturbance over Central Iran now lies over east Iran and adjoining Afghanistan while the other over north Iraq moved away northeastwarde into Russian Turkistan.

Night temperatures were generally 3-7°F below normal in West Pakistan and were 2-3°F above normal in East Pakistan.

Forecast valid until the evening of 13th:—Scattered rain/snow will fall in north Kalat, Quetta D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 12th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	31	05	95	03	0	174	74	2	0	7	5	1	59	84
	Chittagong	000	0	0	34	09	96	01	2	128	73	3	3	7	0	0	63	81
	Maijdee Court	000	9	6	31	02	96	01	2	115	72	1	1	6	1	0	62	75
	Comilla	002	4	3	00	00	95	01	0	132	71	3	2	6	0	0	65	75
	Brahmanbaria	000	0	2	00	00	xx	01	2	130	68	2	5	3	0	0	65	72
	Sylhet	000	0	2	00	00	xx	02	0	127	67	1	2	6	6	0	63	71
	Srimangal	005	8	5	00	00	96	02	6	130	66	5	4	7	3	0	63	72
Dacca	Mymensingh	000	0	6	00	00	97	02	2	131	72	6	1	4	0	0	60	73
	Narayanganj	000	9	4	00	00	94	01	2	127	71	5	2	7	3	0	64	74
	Dacca (Tezgaon)	000	9	2	00	00	97	01	2	121	71	1	2	6	3	0	65	74
	Faridpur	000	6	2	00	00	95	05	1	125	66	2	4	8	0	0	59	83
	Barisal	000	0	0	00	00	94	01	1	125	72	0	0	9	0	0	64	78
Rajshahi	Khulna	000	0	0	00	00	97	00	1	132	72	0	0	9	0	0	66	78
	Satkhira	000	2	3	00	00	97	00	0	128	73	3	3	8	0	0	67	74
	Jessore	000	0	3	05	02	97	01	1	121	74	3	5	6	0	0	64	75
	Sirajganj	000	0	0	00	00	94	00	0	122	69	0	0	9	0	0	64	74
	Bogra	000	0	0	00	00	56	00	0	120	75	0	0	9	0	0	74	77
	Dinajpur	000	0	0	00	00	95	00	0	128	74	0	0	9	0	0	50	78
	Rangpur	000	0	1	00	00	xx	01	0	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	177	65	0	0	9	0	0	36	66
	Sialkot	000	0	0	31	02	97	00	0	172	62	0	0	9	0	0	46	62
Rawalpindi	Jhelum	000	0	0	13	02	96	00	0	176	63	0	0	9	0	0	41	69
	Rawalpindi	000	0	0	00	00	99	00	0	168	62	0	0	9	0	0	31	65
	Khushab	000	0	0	00	00	99	00	0	179	68	0	0	9	0	0	39	71
Multan	Lyallpur	000	0	0	00	00	96	00	0	177	67	0	0	9	0	0	30	71
	Montgomery	000	0	0	00	00	97	00	0	177	69	0	0	9	0	0	42	71
	Multan	000	0	0	00	00	96	00	0	.64	62	0	0	9	0	0	38	73
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	179	72	0	0	9	0	0	28	75
	Bahawalpur	000	0	0	00	00	97	00	0	191	73	0	0	9	0	0	58	76
	Fort Abbas	000	0	0	05	02	96	00	0	189	69	0	0	9	0	6	xx	74
Peshawar	Chakdara	000	0	0	xx	xx	99	02	0	615	62	0	0	9	0	0	40	64
	Peshawar	000	0	3	00	00	97	03	1	161	63	0	0	9	0	7	28	67
	Haripur	000	0	0	23	02	98	00	0	177	65	0	0	9	0	1	25	65
	Campbellpur	000	0	0	13	02	99	00	0	171	65	0	0	9	0	0	.0	65
D.I. Khan	Bannu	000	0	6	09	02	99	03	2	177	64	7	0	9	9	0	28	67
	D.I. Khan	000	0	0	00	00	98	00	0	172	70	0	0	9	0	0	23	72
Quetta	Sibi	000	0	0	00	00	99	00	0	161	72	0	0	9	0	0	36	69
Kalat	Nokkundi	000	5	8	09	02	99	03	2	107	64	8	7	7	x	x	11	64
	Turbat	000	0	0	xx	xx	98	00	0	148	79	0	0	9	0	0	57	82
	Jiwani	000	0	2	18	07	97	02	0	159	69	0	0	9	0	1	51	72
	Pasni	000	0	0	20	12	98	00	0	161	73	0	0	9	0	0	50	73
	Ormara																	
	Las Bela																	
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	98	00	0	163	71	0	0	9	0	0	59	73
	Karachi (Air port)	000	0	0	23	07	97	02	0	169	72	0	0	9	0	0	64	75
	Badin	000	0	0	13	02	97	00	0	167	80	0	0	9	0	0	19	83
	Nagarparker																	
	Umarkot	000	0	0	00	00	97	00	0	150	77	0	0	9	0	0	55	81
	Hyderabad	000	7	0	00	00	97	02	4	165	77	0	0	9	0	0	26	80
Khairpur	Pad-i-dan	000	0	0	23	05	98	02	0	166	74	0	0	9	0	0	38	76
	Nawabshah	000	0	0	00	00	97	02	0	170	75	0	0	9	0	0	38	76
	Sukkur	000	0	0	00	00	96	00	0	162	74	0	0	9	0	0	32	76
	Roti	000	0	0	00	00	97	00	0	176	70	0	0	9	0	0	60	80
	Jacobabad	000	0	0	27	02	97	02	0	170	71	0	0	9	0	0	32	73
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	05	02	99	02	0	156	71	0	0	9	0	2	57	72
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	048	22	0	0	9	0	0	09	29
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	03	98	00	0	499	41	0	0	9	0	0	10	45
Peshawar	Drosh *	000	0	0	05	10	96	00	0	057	47	0	0	9	0	0	23	47
	Cherat *	000	0	0	18	03	96	00	0	528	51	0	0	9	0	0	27	55
	Kakul *	000	0	0	16	03	99	00	0	517	52	0	0	9	0	0	26	56
	Landi Kotal *	000	0	3	23	02	97	03	0	511	56	3	6	6	5	0	06	57
D.I. Khan	Parachinar *	000	0	6	13	02	99	02	0	803	49	6	1	7	0	0	23	xx
	Miranshah *	000	0	3	05	02	99	01	0	512	57	0	0	9	0	4	32	61
	Wana *	000	6	6	00	00	99	00	3	476	52	0	0	9	0	0	17	57
Quetta	Fort Sandeman *	000	0	4	34	05	97	03	1	511	58	4	0	8	5	0	00	62
	Hindubagh *	000	0	6	23	02	98	03	0	494	55	0	0	9	0	4	17	61
	Loralai *	000	0	0	13	02	98	00	0	488	55	0	0	9	0	0	06	58
	Harnai *	000	0	0	00	00	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	5	07	03	98	02	2	500	56	0	0	9	0	2	xx	57
	Chaman *	000	0	0	00	00	99	00	0	504	55	0	0	9	0	0	21	58
Kalat	Kalat *	000	0	0	20	03	98	00	0	491	57	0	0	9	0	0	31	61
	Nushki *	000	0	0	31	05	95	00	0	541	67	0	0	9	0	0	39	74
	Dalbandin *	000	4	5	00	00	98	03	0	495	68	0	0	9	0	0	23	68
	Panjgur *	000	0	2	23	05	98	03	0	501	68	0	0	9	2	0	23	69
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	31	03	96	01	0	167	73	0	0	9	0	0	61	64
Chittagong	000	0	2	36	09	96	01	1	174	73	2	2	8	0	0	63	61
Maijdee Court	000	9	0	00	00	95	40	4	162	63	0	0	9	0	0	62	59
Comilla	000	9	3	00	0[illegible]	98	40	0	182	65	3	2	6	0	0	63	58
Brahmanbaria	002	3	4	31	02	97	01	4	188	67	4	5	3	0	0	64	58
Sylhet	025	5	1	09	02	96	02	6	179	66	1	0	9	7	0	57	55
Srimangal	005	2	0	00	00	97	00	4	180	64	0	0	9	0	0	61	53
Mymensingh	073	9	0	31	02	97	00	9	187	61	0	0	9	0	0	71	56
Narayanganj	000	9	1	29	03	95	01	2	181	63	1	0	9	3	0	56	60
Dacca (Tezgaon)	000	1	2	36	07	97	01	1	181	64	2	0	9	3	0	51	57
Faridpur	005	9	2	34	02	94	05	6	192	63	2	5	8		0	52	57
Barisal	000	0	0	36	02	95	01	1	173	67	0	0	9	0	0	55	63
Khulna	000	0	8	00	00	97	01	2	184	63	2	5	6	x	x	53	62
Satkhira	000	0	2	36	03	99	00	0	185	64	2	4	8	0	0	48	63
Jessore	000	0	1	36	05	97	01	1	181	64	1	0	9	6	0	49	59
Sirajganj	000	0	0	23	04	96	00	0	181	61	0	0	9	0	0	47	54
Bogra	000	0	0	27	03	97	00	0	180	59	0	0	9	0	0	47	54
Dinajpur	000	0	0	00	00	96	00	0	182	61	0	0	9	0	0	49	49
Rangpur	000	0	1	09	02	95	01	0	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	6	1	00	00	96	03	1	205	45	0	0	9	3	1	42	40
Sialkot	000	0	0	00	00	96	00	4	195	46	0	0	9	0	0	44	46
Jhelum	000	9	2	05	03	95	10	1	203	45	2	0	9	3	0	40	40
Rawalpindi	000	0	4	00	00	99	01	1	xxx	45	4	0	9	3	0	37	35
Khushab	000	0	4	27	05	99	03	0	204	50	0	0	9	0	4	34	39
Lyallpur	000	0	6	00	00	96	02	0	202	40	0	0	9	0	[illegible]	38	37
Montgomery	000	0	4	00	00	95	10	0	202	41	1	0	9	3	1	33	38
Multan	000	0	0	18	03	96	00	0	207	57	0	0	9	0	0	32	45
Leiah																	
Khanpur	000	0	4	00	00	96	01	1	197	49	0		9	3	4	22	41
Bahawalpur	000	0	3	00	00	97	02	0	200	51	3	0	9	0	2	50	41
Fort Abbas	000	0	1	00	00	97	02	0	199	54	1	0	9	2	0	52	48
Chakdara	000	0	4	xx	xx	98	01	2	xxx	42	0	x	8	1	x	37	35
Peshawar	000	0	5	00	00	97	03	1	205	42	3	0	9	3	1	35	41
Haripur	000	6	2	05	02	97	00	1	209	42	2	0	9	0	4	37	36
Campbellpur	000	0	0	00	00	98	00	0	186	39	0	0	9	0	0	28	34
Bannu	000	3	2	31	02	99	03	0	201	47	2	0	9	0	3	32	40
D.I. Khan	000	2	5	00	00	97	03	1	197	43	0	0	9	5	0	36	37
Sibi	000	2	4	00	00	98	09	1	190	48	0	0	9	0	0	39	39
Nokkundi	000	0	0	23	02	98	02	0	163	49	0	0	9	0	0	31	43
Turbat	000	0	0	xx	xx	98	00	0	196	54	0	0	9	0	0	32	49
Jiwani	000	0	1	23	02	96	01	0	193	63	1	5	5	0	0	56	58
Pasni	000	0	1	31	02	97	00	0	186	55	0	0	9	0	0	53	49
Ormara																	
Las Bela	000	0	0	00	00	98	00	0	181	41	0	0	9	0	0	30	39
Karachi (Manora)	000	0	0	00	00	94	10	0	184	60	0	[illegible]	9	0	0	55	56
Karachi (Air port)	000	0	1	00	00	96	01	0	192	53	1	0	9	4	0	50	50
Badin	000	0	0	36	02	96	00	0	199	51	0	0	9	0	0	34	42
Nagarparker																	
Umarkot	000	0	0	00	00	97	00	0	173	48	0	0	9	0	0	37	42
Hyderabad	000	0	0	00	00	96	05	1	190	49	0	0	9		0	33	46
Pad-i-dan	000	0	5	09	05	97	03	1	188	49	5	0	9	3	0	31	36
Nawabshah	000	0	2	00	00	97	02	0	199	43	2	0	9	7	0	36	40
Sukkur	000	0	7	13	03	96	03	2	184	50	7	0	9	8	0	31	47
Roti	000	0	0	00	00	97	00	0	200	46	0	0	9	0	0	39	42
Jacobabad	000	0	3	09	02	97	01	1	190	51	3	0	9	4	0	25	47
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	1	171	68	0	0	9	0	0	47	62
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	961	09	0	0	9	0	0	05	05
Aliabad *																	
Gilgit *																	
Murree *	000	5	4	05	03	98	01	1	518	36	4	0	4	7	0	26	30
Drosh *	003	4	8	05	07	96	03	5	102	37	8	5	5	x	x	xx	xx
Cherat *	000	3	4	31	07	97	03	2	535	46	0	0	9	3	0	11	35
Kakul *	000	9	5	05	05	97	01	2	519	42	0	0	9	4	0	22	36
Landi Kotal *	000	0	2	00	00	97	01	2	512	40	2	0	9	5	0	19	34
Parachinar *	000	0	5	00	00	99	[illegible]	0	802	38	5	3	8	0	0	24	xx
Miranshah *	000	0	0	00	00	99	00	0	523	42	0	0	9	0	0	26	35
Wana *	000	0	7	00	00	99	10	2	503	34	8	0	0	9	1	24	43
Fort Sandeman *	000	0	8	00	00	98	03	2	524	40	8	0	9	5	x	00	32
Hindubagh *	000	0	0	27	02	98	00	0	525	28	0	0	9	0	0	26	26
Loralai *	000	0	0	27	02	98	00	0	505	31	0	0	9	0	0	18	26
Harnai *	000	0	3	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	2	20	05	99	00	0	994	43	0	0	9	6	0	29	21
Chaman *	000	5	5	16	07	96	03	1	504	49	0	0	9	0	4	20	32
Kalat *	000	0	0	18	07	98	00	0	519	39	0	0	9	0	0	23	29
Nushki *	000	0	6	31	05	95	00	0	548	55	0	0	9	0	0	16	39
Dalbandin *	000	9	1	00	0[illegible]	96	00	1	484	53	1	1	7	0	0	27	35
Panjgur *	000	0	0	13	02	98	00	0	494	39	0	0	9	0	0	25	35
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 2	+ 5	5.3	+ 0.8	3.6	140
Chittagong	− 1	+ 3	8.5	+ 5.2	4.5	108
Maijdee Court	− 5	− 2	4.1	+ 1.8	2.2	115
Comilla	− 6	− 1	3.5	+ 1.2	2.6	94
Brahmanbaria	—	—	7.3	+ 5.4	3.8	78
Sylhet	—	—	3.1	—	2.7	..
Srimangal	− 11	+ 2	7.3	+ 4.8	3.1	94
Mymensingh	− 5	0	7.7	+ 6.1	6.6	91
Narayanganj	− 7	+ 2	5.1	+ 3.3	4.9	74
Dacca (Tezgaon)	—	—	7.6	—	4.5	..
Faridpur	+ 4	+ 2	6.1	+ 4.0	3.7	71
Barisal	− 3	+ 3	8.4	+ 6.0	5.1	81
Khulna	− 4	+ 4	7.3	+ 5.3	3.8	68
Satkhira	− 10	+ 6	5.3	+ 3.6	2.8	65
Jessore	—	—	3.2	+ 1.1	3.5	65
Sirajganj	− 5	+ 1	8.7	+ 7.3	6.7	64
Bogra	− 2	0	10.3	+ 8.8	8.8	69
Dinajpur	0	− 4	3.9	+ 2.8	3.0	72
Rangpur	—	—	4.6	+ 3.5	3.9	81
Jammu						
Lahore (Jail Rd.)	− 5	− 3	4.0	+ 1.9	4.0	13
Sialkot	− 6	+ 1	3.9	+ 0.4	3.9	32
Jhelum	—	—	5.7	—	5.6	..
Rawalpindi	+ 2	− 6	3.8	− 1.2	2.9	36
Khushab	+ 2	− 14	2.5	+ 0.9	2.5	15
Lyallpur	+ 2	− 6	2.3	+ 1.3	2.3	12
Montgomery	0	− 7	1.1	+ 0.1	1.1	10
Multan	+ 2	0	0.6	− 0.2	0.6	7
Leiah						
Khanpur	− 2	− 6	0.4	− 0.2	0.4	4
Bahawalpur	+ 1	− 6	0	− 0.5	0	4
Fort Abbas	—	—	0	—	0	4
Chakdara	—	—	1.3	—	1.3	14
Peshawar	+ 2	− 2	2.3	− 0.9	2.2	..
Haripur	—	—	4.9	—	4.7	..
Campbellpur	—	—	3.7	—	3.5	..
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	+ 2	− 4	0.5	− 0.6	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.4	—	1.7	..
Jiwani	—	—	6.4	—	3.1	4
Pasni	− 3	− 8	4.9	1.4	4.0	6
Ormara						6
Las Bela		—	0.1	—	0.1	8
Karachi (Manora)	− 3	− 4	0	− 1.0	0	8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 1	− 13	0	− 0.6	0	..
Nagarparker						..
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 1	− 7	0.2	− 0.2	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	4
Sukkur	—	—	1.4	—	1.4	..
Roti	—	—	0.9	—	0.9	4
Jacobabad	− 2	− 2	2.3	+ 1.7	2.3	
Veraval						20
Jalalabad						..
Muscat	− 3	− 5	11.1	− 8.7	4.6	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	+ 2	+ 1	11.9	− 3.8	9.1	59
Drosh *	− 3	x	7.9	—	5.6	18
Cherat *	+ 4	− 5	6.7	0	6.2	29
Kakul *	—	—	8.5	—	6.9	..
Landi Kotal *	—	—	2.4	—	2.4	29
Parachinar *	—	x	0.3	—	0.3	13
Miranshah *	—	—	1.6	− 0.6	1.6	11
Wana *	—	—	1.6	—	1.6	11
Fort Sandeman *	+ 4	− 2	2.9	+ 1.1	2.9	..
Hindubagh *	—	—	6.4	—	6.4	14
Loralai *	—	—	4.2	—	4.0	9
Harnai *	—	—	5.6	+ 3.1	5.3	8
Quetta *	—	—	6.1	+ 2.1	5.1	..
Chaman *	+ 2	− 5	3.2	− 1.1	2.5	..
Kalat *	+ 8	− 2	5.1	+ 1.8	4.4	..
Nushki *	—	—	3.7	—	2.9	4
Dalbandin *	− 3	− 5	3.1	+ 0.9	2.2	
Panjgur *	+ 2	− 7	3.5	—	1.8	
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 12th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h $C_M$$C_H$	D_s V PP	8 N_s C h_sh_s	0 T_sT_s TdTd	1dwdw P_wH
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yohomaru	23 219	621 00	0 32 04	98 00 0	160 66	00 9 00	3 5 715	..	0 06 ××	..
Ikauna	23 238	671 06	0 33 02	98 00 0	096 ××	00 9 00	..	..	..	..
Yohomaru	23 206	635 06	0 04 06	98 00 0	185 73	00 9 00	3 5 5415	..	0 00 ××	..
Eihomaru	23 196	643 06	1 04 08	98 02 0	175 75	11 6 00	7 5 420	..	0 00	..
Flying Eagle	23 172	618 12	3 09 10	99 02 1	159 75	31 5 00	1 5 707	..	0 00 56	1 09 21
Yohomaru	23 195	649 12	1 04 08	98 02 0	115 75	11 3 00	3 5 715	..	0 00 ××	..
Eihomaru	23 216	622 18	0 00 00	98 00 0	170 70	00 9 00	7 5 300	..		
Karanja	23 057	623 18	1 04 03	99 02 0	130 79	11 × 00	5 5 400	8 1 8k×	0 52 68	1 00 00
Obrakr	23 212	676 18	0 36 13	98 00 0	184 75	00 9 00	7 4 308	..	0 01 55	..
Kamaru	23 186	660 18	1 04 10	97 00 0	155 72	00 9 00	3 5 300	..	0 00 ××	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	015 192 152	..	..	524 138 512	..	154 068 692	403 002 675	842 578 742	538 092 715	963 795	242 968	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	820 090 560	..	..	..	..	106 022 592	325 585 999	712 682 999	353 788 999	935 912	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	975 192 172	900 155 102	800 122 562	613 025 645	589 512 692	475 602 748	350 748 999	272 822 999	250 865 999	180 008 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 088 595	780 085 612	673 000 999	655 518 999	637 545 999	533 648 999	518 672 999	476 680 999	350 862 999	332 882 998	..	..

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. →	At 0900 hrs G.M.T † of Previous day (dd ff)											At 2100 hrs G.M.T. † of Previous day (dd ff)						At 0300 hrs G.M.T. † of date (dd ff)							
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	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
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 ..	28 04	30 03	28 05	28 12	..	..	..	..	..	..	..	32 29	32 19	30 14	28 25	..	..	32 16	33 11	30 09	29 15	29 26	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	12 05	09 03	11 03	09 04	34 10	34 25	31 39	29 38	29 39	..	..	..	..	..	..	..	..	12 09	11 04	16 03	15 02	20 03	23 13	26 33	26 35
Chittagong ..	34 11	35 15	36 13	35 14	34 06	23 07	25 39	26 43	26 48	25 76	..	33 15	32 16	30 15	26 05	27 13	28 40	02 19	02 16	03 11	31 09	27 17	..	..	..
Cox's Bazar ..	36 17	01 12	01 06	26 07	26 17	25 14	24 59	..	..	..	..	36 25	35 12	29 05	25 09	..	..	02 16	03 14	36 12	28 06	25 12	..	..	..
Dacca ..	28 07	27 05	30 07	29 13	..	..	..	..	..	..	..	33 17	33 17	32 18	..	..	..	36 20	36 12	29 05	27 16	27 31	30 58	..	..
Dalbandin ..	..	..	07 07	18 11	24 15	25 26	25 27	25 40	25 40	26 54	..	..	..	22 09	27 16	21 24	23 37	..	..	21 09	21 25	23 28	25 26	23 33	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	35 10	01 22	01 14	01 08	12 02	17 10	..	..	..	No	ascent	..	..	..	..	..	..	05 09	02 09	..	..
Fort Sandeman ..	..	..	..	23 06	22 06	24 08	31 30	31 43	30 41	30 48	30 63	..	..	..	01 04	25 02	21 15	..	..	..	13 01	09 07	21 20	24 42	..
Jacobabad ..	25 02	23 04	20 04	20 05	26 07	31 17	32 30	29 39	29 43	29 51	29 97	10 09	13 07	18 09	19 14	22 13	25 19	11 12	15 06	18 05	20 12	24 17	23 23	23 38	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	28 02	3 01	31 04	31 17	30 15	32 18	32 17	31 25	31 34	31 76	..	29 08	32 11	32 14	31 19	31 20	30 11	31 04	30 11	30 10	31 13	30 10	29 06	27 21	28 31
Jiwani ..	24 05	25 07	26 10	24 13	23 23	22 34	26 81	76 16	..	..	..	18 15	20 18	27 13	26 20	26 47	..	24 09	24 12	26 15	29 35	27 55	75 30	..	..
Karachi ..	20 08	27 05	21 03	21 01	06 02	33 12	31 27	28 36	29 39	27 64	27 69	15 04	14 10	13 09	18 09	26 06	24 15	28 06	28 06	16 10	18 11	20 12	24 27	25 41	..
Khanpur ..	25 03	23 04	23 05	26 04	26 04	31 14	32 39	30 45	30 57	30 54	29 74	11 07	14 09	14 08	21 08	22 07	27 09	17 08	17 14	17 10	19 05	26 09	21 14	24 14	26 36
Lahore ..	27 05	28 10	29 12	32 15	31 17	27 19	33 20	32 20	31 70	32 91	81 18	28 10	31 13	33 15	33 22	32 21	32 21	31 15	31 19	31 20	33 21	30 17	32 12	29 24	..
Multan ..	17 06	18 07	17 09	18 08	18 06	31 13	31 37	29 41	29 46	29 53	..	15 09	17 07	18 86	22 05	24 06	30 07	17 13	18 09	21 07	22 08	18 06	23 18	28 54	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	14 04	09 04	29 06	28 06	29 08	31 25	32 47	32 25	32 54	..	..	24 02	14 01	31 14	33 02	20 02	..	29 03	35 03	33 06	02 04	06 04	19 04	..
Quetta ..	..	..	..	..	23 03	28 11	27 27	27 36	27 35	28 39	27 95	..	..	No	ascent	..	..	..	..	..	..	17 04	23 21	24 47	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	11 08	11 04	03 03	27 11	25 16	26 25	..	..	..	..	..	33 03	29 07	29 09	28 15	26 18	27 21	15 05	16 01	25 03	30 15	28 29	27 33	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	22 02	22 02	16 02	16 03	22 05	26 05	27 19	27 33	27 39	28 67	27 81	27 89	27 96	27 09	22 89	23 95	
Peshawar ..																	
Quetta ..																	

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

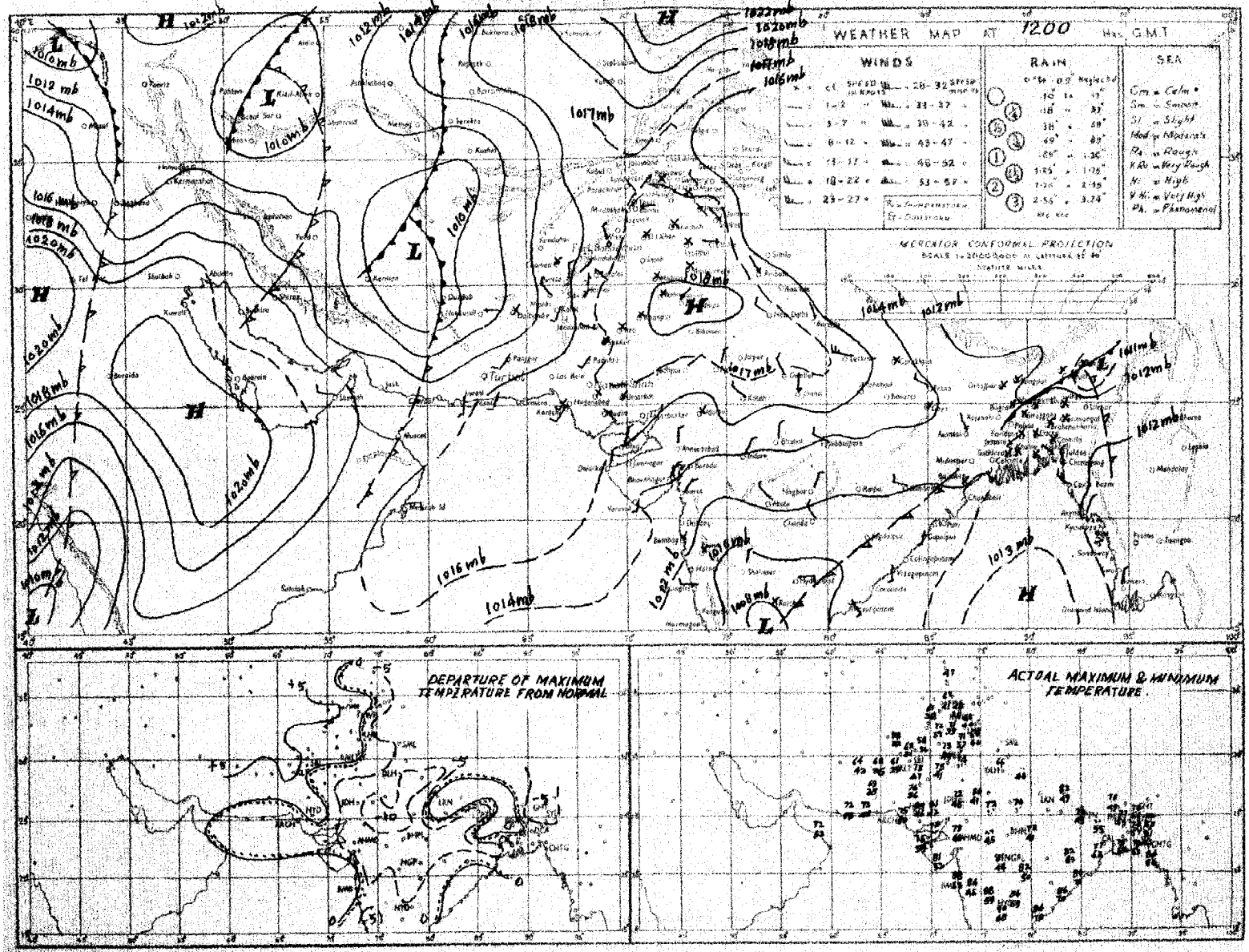
Cloud observation Data (GGiii Cddvrvr etc)

02675 32624

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

PAKISTAN DAILY WEATHER MAP

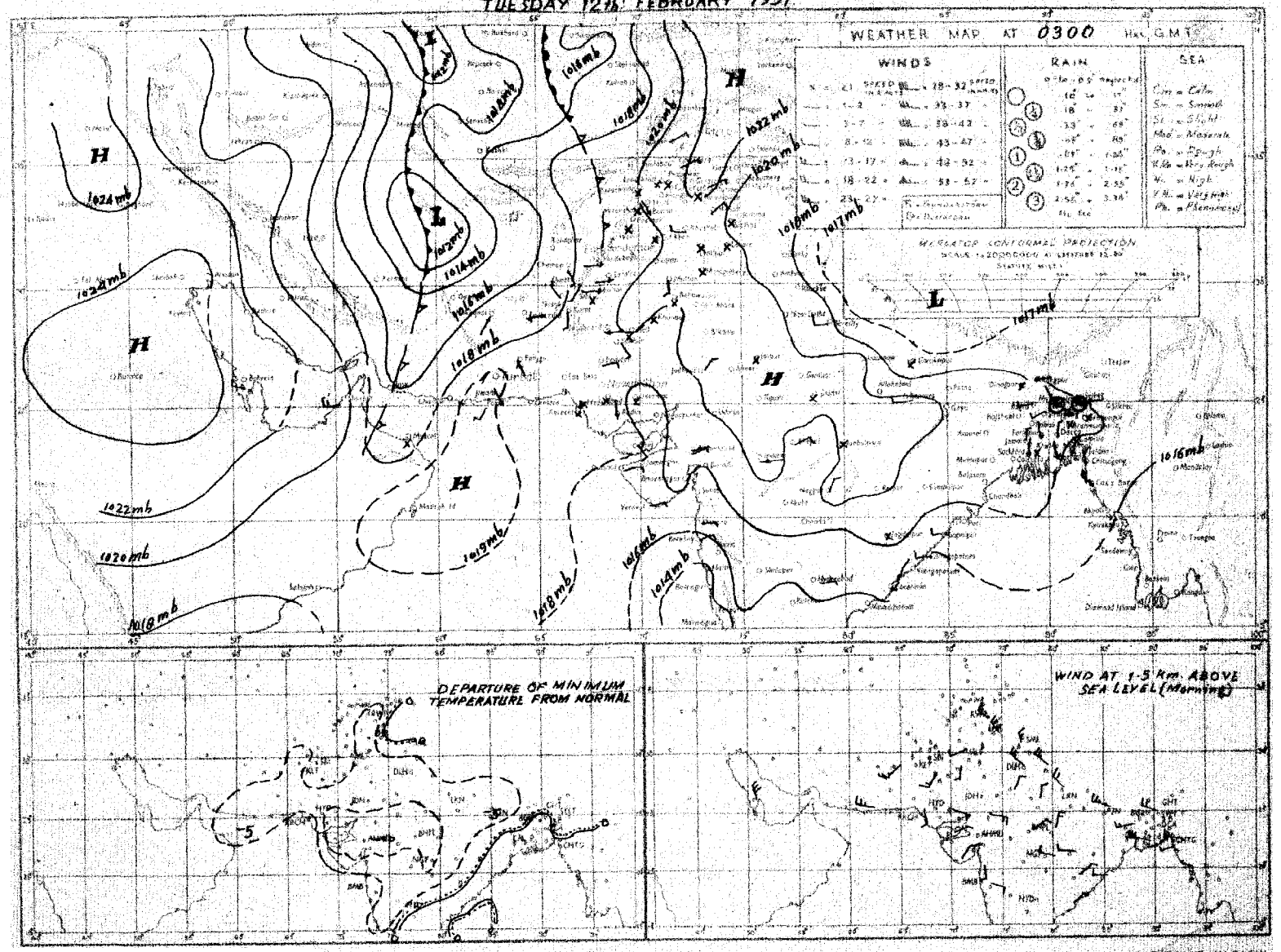
MONDAY 11th FEBRUARY 1957.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No S. 1467

WEDNESDAY, THE 13th FEBRUARY, 1957

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

Yesterday's western disturbance over east Iran and adjoining Afghanistan is now moving across Peshawar division and Kashmir. It has caused scattered light rain in Peshawar division and isolated snow in Quetta division.

A fresh western disturbance lies over west Iraq.

Night temperatures were 3-5°F below normal in Lahore, Multan, Hyderabad and south Kalat divisions and in East Pakistan.

Forecast valid until the evening of 14th:—Scattered rain/snow will fall in Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 13th February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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 N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	31	03	95	03	0	144	73	3	1	6	5	0	65	84
	Chittagong	003	0	2	34	09	96	01	2	147	73	2	0	9	2	0	57	82
	Maijdee Court	000	9	0	31	02	95	00	0	xxx	73	0	0	9	0	0	59	77
	Comilla	000	0	0	00	00	95	00	0	145	71	0	0	9	0	0	59	78
	Brahmanbaria	000	0	0	00	00	xx	00	2	158	68	0	0	9	0	0	58	75
	Sylhet	000	0	1	00	00	xx	02	0	159	69	1	1	7	0	0	54	75
	Srimangal	000	0	0	00	00	96	00	1	158	71	0	0	9	1	1	67	77
Dacca	Mymensingh	000	0	0	00	00	97	00	0	164	70	0	0	9	0	0	54	73
	Narayanganj	000	9	0	00	00	95	05	1	158	71	0	0	9	0	0	53	76
	Dacca (Tezgaon)	000	0	0	36	02	97	00	0	155	66	0	0	9	0	0	56	74
	Faridpur	000	6	0	00	00	95	05	0	168	67	0	0	9	0	0	55	71
	Barisal	000	0	0	36	02	94	01	1	155	72	0	0	9	0	0	47	76
Rajshahi	Khulna	000	0	0	00	00	97	00	0	163	69	0	0	9	0	0	54	73
	Satkhira	000	0	0	00	00	98	00	0	163	69	0	0	9	0	0	55	71
	Jessore	000	0	0	36	03	97	00	0	156	73	0	0	9	0	0	51	73
	Sirajganj	000	0	0	00	00	94	00	0	154	66	0	0	9	0	0	58	73
	Bogra	000	0	0	00	00	96	00	0	159	73	0	0	9	0	0	46	74
	Dinajpur	000	0	0	00	00	95	00	0	170	69	0	0	9	0	0	37	72
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	27	05	97	03	0	171	69	3	0	9	3	1	37	70
	Sialkot	000	0	3	00	00	97	02	1	170	64	0	0	9	0	2	45	65
Rawalpindi	Jhelum	000	9	5	27	02	98	03	·	162	68	0	0	9	0	9	37	71
	Rawalpindi	000	0	6	00	00	99	02	1	166	60	6	2	7	0	0	40	65
	Khushab	000	0	5	25	02	98	03	0	164	68	5	0	9	3	0	30	72
Multan	Lyallpur	000	0	6	31	02	96	02		177	70	0	0	9	0	5	40	73
	Montgomery	000	0	6	00	00	97	02	2	179	73	4	0	9	4	4	36	73
	Multan	000	0	0	36	02	96	00	0	158	68	0	0	9	0	0	32	74
Bahawalpur	Leiah																	
	Khanpur	000	0	0	18	02	96	00	0	157	77	0	0	9	0	0	31	78
	Bahawalpur	000	0	0	00	00	97	00	0	163	72	0	0	9	0	0	51	74
	Fort Abbas	000	0	0	18	03	96	00	0	173	74	0	0	9	0	0	28	78
Peshawar	Chakdara	000	0	8	18	xx	98	03	1	xxx	59	0	x	8	2	x	42	64
	Peshawar	000	0	7	18	03	96	02	2	153	65	3	0	9	1	6	37	68
	Haripur	000	8	7	23	02	96	20	3	167	62	7	5	8	0	0	34	67
	Campbellpur	000	0	8	09	02	98	02	1	165	64	8	0	8	6	0	41	64
D.I. Khan	Bannu	000	9	3	13	02	99	01	0	16	65	3	0	9	0	4	32	68
	D.I. Khan	000	6	5	00	00	98	01	0	167	70	0	0	9	5	0	32	72
Quetta	Sibi	000	6	4	00	00	99	03	1	157	72	0	0	9	3	0	39	76
Kalat	Nokkundi	000	0	0	27	02	99	02	0	123	71	0	0	9	0	0	27	73
	Turbat	000	0	0	23	xx	98	00	0	164	77	0	0	9	0	0	66	80
	Jiwani	000	0	2	23	05	96	02	0	181	73	2	6	5	0	0	56	75
	Pasni	000	0	0	20	14	98	00	0	174	73	0	0	9	0	0	58	75
	Ormara																	
	Las Bela	000	0	0	20	02	98	00	0	166	80	0	0	9	0	0	37	82
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	171	72	0	0	9	0	0	60	76
	Karachi (Air port)	000	0	0	23	09	97	02	0	171	73	0	0	9	0	0	47	78
	Badin	000	0	0	18	02	97	00	0	170	80	0	0	9	0	0	19	84
	Nagarparkar	xxx	x	0	36	08	96	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	00	00	97	00	0	167	79	0	0	9	0	0	59	83
	Hyderabad	000	0	0	18	03	97	02	0	162	79	0	0	9	0	0	15	81
Khairpur	Pad-i-dan	000	0	0	18	05	98	02	0	162	77	0	0	9	0	0	29	79
	Nawabshah	000	0	0	18	05	97	02	0	167	77	0	0	9	0	0	37	79
	Sukkur	000	5	0	23	05	96	00	0	150	75	0	0	9	0	0	36	79
	Rori	000	0	0	00	00	97	00	0	164	69	0	0	9	0	0	63	78
	Jacobabad	000	0	0	18	09	97	02	0	154	75	0	0	9	0	0	35	77
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	09	99	00	0	184	70	0	0	9	0	0	58	71
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	5	09	11	98	03	2	048	23	5	2	9	0	0	11	32
	Alibad																	
	Gilgit																	
Rawalpindi	Murree *	000	4	8	13	03	98	03	2	500	42	8	5	5	0	0	28	50
Peshawar	Drosh *	000	0	8	05	07	96	14	2	078	45	8	5	6	x	x	43	46
	Cherat *	000	9	6	18	03	96	03	2	529	52	0	0	9	1	0	27	57
	Kakul *	000	2	8	16	03	96	02	2	514	52	8	2	7	x	x	32	58
	Landi Kotal *	000	0	6	00	00	97	03	1	503	56	6	0	9	1	0	14	59
D.I. Khan	Parachinar *	000	0	8	13	02	99	00	0	803	49	8	3	8	0	0	23	—
	Miranshah *	000	0	2	13	02	99	01	0	513	60	0	0	9	0	4	32	61
	Wana *	000	0	6	00	00	99	00	1	476	53	0	0	9	6	0	19	57
Quetta	Fort Sandeman *	000	0	8	05	09	97	03	2	501	54	8	5	8	5	0	21	58
	Hindubagh *	000	0	6	27	05	98	03	0	506	48	0	0	9	0	4	23	55
	Loralai *	000	0	4	20	03	98	01	1	489	54	0	0	9	0	4	19	58
	Harnai *	000	0	4	09	00	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	8	7	18	02	99	03	7	988	53	0	0	9	7	0	37	55
	Chaman *	000	0	0	23	05	96	00	0	503	53	0	0	9	0	0	32	58
Kalat	Kalat *	000	0	0	20	09	98	00	0	500	48	0	0	9	0	0	30	54
	Nushki *	000	0	6	23	09	95	00	0	547	65	0	0	5	0	0	20	66
	Dalbandin *	000	8	1	23	09	96	01	0	502	67	1	1	7	0	0	29	68
	Panjgur *	000	0	4	23	07	98	03	0	510	64	0	0	9	6	0	40	64
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W_t (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 N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	36	05	96	03	0	174	69	0	0	9	0	0	60	60
Chittagong	000	0	0	34	05	96	00	0	186	68	0	0	9	0	0	54	57
Maijdee Court	000	9	0	31	02	97	00	4	182	61	0	0	9	0	0	49	56
Comilla	000	0	0	00	0[illegible]	97	00	0	187	65	0	0	9	0	0	54	54
Brahmanbaria	000	0	0	31	02	97	00	0	189	64	0	0	9	0	0	50	55
Sylhet	000	0	0	19	05	96	02	0	178	63	0	0	9	0	0	55	52
Srimangal	000	0	0	03	00	97	00	0	179	59	0	0	9	0	0	58	46
Mymensingh	000	0	0	27	02	98	00	0	190	61	0	0	9	5	4	59	55
Narayanganj	000	9	0	29	03	95	05	4	189	63	0	0	9	0	0	45	53
Dacca (Tezgaon)	000	0	0	31	05	97	00	0	183	63	0	0	9	0	0	44	51
Faridpur	000	9	0	34	02	94	05	0	193	61	0	0	9		0	49	50
Barisal	000	7	0	36	02	95	02	4	188	67	0	0	9	0	0	48	56
Khulna	000	0	0	00	00	97	00	0	189	63	0	0	9	0	0	49	53
Satkhira	000	0	0	00	00	99	00	0	184	61	0	0	9	0	0	51	60
Jessore	000	0	0	31	03	97	00	0	189	60	0	0	9	0	0	48	49
Sirajganj	000	0	0	00	00	97	00	0	190	62	0	0	9	0	0	50	52
Bogra	000	0	0	31	02	97	00	0	191	58	0	0	9	0	0	48	50
Dinajpur	000	0	0	00	00	96	00	0	194	60	0	0	9	0	0	48	43
Rangpur	000	0	1	07	02	95	·1	4	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	3	5	00	00	95	10	0	197	45	4	0	9	7	1	42	40
Sialkot	000	0	6	00	00	96	01	1	196	50	0	0	9	0	3	46	49
Jhelum	000	9	2	00	[illegible]	95	10	1	197	45	0	0	9	0	2	43	44
Rawalpindi	00	[illegible]	4	00	00	99	01	1	199	47	4	0	9	3	0	42	35
Khushab	000	0	0	00	00	98	00	0	197	55	0	0	9	0	0	33	42
Lyallpur	000	0	0	00	00	96	00	0	191	47	0	0	9	0	0	38	39
Montgomery	000	0	3	16	03	96	10	2	187	51	3	0	9	4	0	33	41
Multan	000	0	0	00	00	95	05	0	190	61	0	0	9	0	0	30	45
Leiah																	
Khanpur	000	0	0	00	00	96	00	0	187	49	0		9	0	0	35	43
Bahawalpur	000	0	0	00	00	97	00	0	186	54	0	0	9	0	0	23	45
Fort Abbas	000	0	0	13	03	96	00	0	201	55	0	0	9	0	0	53	43
Chakdara	000	0	1	xx	xx	98	01	2	xxx	43	1	4	7	x	0	39	35
Peshawar	000	0	1	18	03	97	01	2	190	47	0	0	9	3	1	33	41
Haripur	000	8	2	05	02	97	10	1	191	45	2	0	9	0	8	38	40
Campbellpur	000	0	0	00	00	98	00	0	192	40	9	0	9	0	0	22	35
Bannu	000	0	0	31	02	99	00	0	201	49	0	0	9	0	0	31	42
D.I. Khan	000	0	0	00	00	97	00	0	192	44	0	0	9	0	0	34	40
Sibi	000	0	0	00	00	98	00	0	199	51	0	0	9	0	0	36	49
Nokkundi	000	0	0	34	05	98	02	0	224	56	0	0	9	0	0	33	48
Turbat	000	0	0	00	00	97	00	0	202	55	0	0	9	0	0	40	54
Jiwani	000	0	0	36	03	96	02	0	214	59	0	0	7	0	0	51	57
Pasni	000	0	0	29	02	97	00	0	204	57	0	0	9	0	0	55	54
Ormara																	
Las Bela	000	0	0	36	02	98	00	0	199	56	0	0	9	0	0	38	50
Karachi (Manora)	000	0	0	31	05	94	10	0	192	63	0	0	9	0	0	58	59
Karachi (Air port)	000	0	0	00	00	96	02	0	196	59	0	0	9	0	0	54	52
Badin	000	0	0	23	02	96	00	0	198	56	0	0	9	0	0	48	50
Nagarparkar	xxx	x	0	36	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	13	03	97	00	0	189	53	0	0	9	0	0	48	46
Hyderabad	000	3	0	00	00	93	46	4	194	55	0	0	9	0	0	51	48
Pad-i-dan	000	0	0	31	05	98	02	0	196	49	0	0	9	0	0	37	42
Nawabshah	000	0	0	36	05	97	02	0	195	51	0	0	9	0	0	40	42
Sukkur	000	0	0	36	02	96	00	0	189	48	0	0	9	0	0	40	44
Rori	000	0	0	00	00	97	00	0	187	45	0	0	9	0	0	40	40
Jacobabad	000	0	0	27	0[illegible]	97	02	0	196	50	0	0	9	0	0	31	48
Veraval																	
Jalalabad																	
Muscat	000	0	3	31	05	99	03	0	222	67	0	0	8	5	0	57	66
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar	001	0	7	00	00	96	03	2	960	14	7	2	9	0	0	11	06
Alibad																	
Gilgit																	
Murree *	000	5	3	13	03	98	01	1	515	32	3	0	7	4	0	19	31
Drosh *	009	8	6	00	00	96	01	5	100	34	6	5	6	0	0	29	33
Cherat *	000	0	0	36	10	97	00	0	525	44	0	0	9	0	0	30	43
Kakul *	000	9	5	31	02	94	01	2	517	42	3	4	7	6	0	28	39
Landi Kotal *	000	0	0	00	00	97	00	1	517	45	0	0	9	0	0	23	38
Parachinar *	000	0	0	00	00	99	0[illegible]	0	801	33	0	0	9	0	0	21	xx
Miranshah *	000	0	0	00	00	99	00	0	489	46	0	0	9	0	0	32	31
Wana *	000	8	0	10	00	99	00	0	503	39	0	0	9	0	0	26	xx
Fort Sandeman *	000	0	2	25	05	98	01	1	526	40	0	0	9	4	0	22	33
Hindubagh *	000	0	4	27	02	98	03	0	541	39	4	7	6	0	0	32	28
Loralai *	000	0	0	23	02	98	00	0	511	37	0	0	9	0	0	26	29
Harnai *	000	0	0	36	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	9	0	23	07	99	00	7	041	44	0	0	9	0	0	33	33
Chaman *	000	0	0	10	07	97	00	0	578	39	0	0	9	0	0	31	xx
Kalat *	000	0	0	24	02	98	00	0	552	35	0	0	9	0	0	30	30
Nushki *	000	0	0	23	02	95	00	0	584	47	0	0	9	0	0	36	45
Dalbandin *	000	9	0	05	02	96	02	0	542	43	0	0	9	0	0	33	41
Panjgur *	000	0	0	05	03	98	00	0	523	37	0	0	9	0	0	26	34
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 2	+ 1	5.3	+ 0.8	3.6	140
Chittagong	0	− 1	8.5	+ 5.2	4.5	108
Maijdee Court	− 3	− 5	4.1	+ 1.7	2.2	115
Comilla	− 3	− 3	3.5	+ 1.2	2.6	94
Brahmanbaria	—	—	7.2	+ 5.3	3.8	78
Sylhet	—	—	3.1	—	2.7	..
Srimangal	− 6	− 5	7.3	+ 4.7	3.1	98
Mymensingh	− 5	− 1	7.7	+ 6.1	6.6	91
Narayanganj	− 5	− 5	5.1	+ 3.2	4.9	74
Dacca (Tezgaon)	—	—	7.6	—	4.5	..
Faridpur	− 8	− 5	6.1	+ 4.0	3.7	71
Barisal	− 4	− 4	8.4	+ 6.0	5.1	81
Khulna	− 9	− 5	7.3	+ 4.8	3.8	68
Satkhira	− 13	+ 3	5.3	+ 3.5	2.8	65
Jessore	—	—	3.2	+ 1.3	2.5	65
Sirajganj	− 6	− 1	8.7	+ 7.3	6.7	64
Bogra	− 5	− 4	10.3	+ 8.8	8.8	69
Dinajpur	− 6	− 10	3.9	+ 2.7	3.0	72
Rangpur	—	—	4.6	+ 3.5	3.9	84
Jammu						
Lahore (Jail Rd.)	− 1	− 3	4.0	+ 1.9	4.0	19
Sialkot	− 3	+ 4	3.9	+ 0.3	3.9	32
Jhelum	—	—	5.7	—	5.6	..
Rawalpindi	+ 2	− 6	3.8	− 1.3	2.9	36
Khushab	+ [illegible]	− 3	2.5	+ 0.8	2.[illegible]	15
Lyallpur	+ 4	− 4	2.3	+ 1.3	2.3	12
Montgomery	+ 2	− 4	1.1	+ 0.1	1.1	10
Multan	+ 3	0	0.6	− 0.3	0.6	7
Leiah						
Khanpur	+ 1	− 4	0.4	− 0.2	0.4	6
Bahawalpur	− 1	− 2	0	− 0.5	0	6
Fort Abbas	—	—	1.0	—	1.0	8
Chakdara	—	—	1.3	—	1.3	
Peshawar	+ 3	− 2	2.3	− 0.9	2.2	14
Haripur	—	—	4.9	—	4.7	..
Campbellpur	—	—	3.7	—	3.5	..
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	+ 2	− 1	0.5	− 0.6	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.4	—	1.7	..
Jiwani	—	—	6.4	—	3.1	4
Pasni	− 1	− 3	4.9	+ 1.2	4.0	6
Ormara						6
Las Bela	—	—	0.1	—	0.1	[illegible]
Karachi (Manora)	0	− 1	0	− 1.0	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	+ 2	− 5	0	− 0.6	0	9
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 2	− 5	0.2	− 0.2	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Rori	—	—	0.9	—	0.9	..
Jacobabad	+ 2	− 1	2.3	+ 1.6	2.3	4
Veraval						20
Jalalabad						..
Muscat	− 4	− 1	11.1	+ 8.7	4.6	4
Kuwait						5
Srinagar *						24
Gulmarg **						
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar	—	—	—	—	—	..
Alibad						..
Gilgit						
Murree *	+ 7	+ 2	11.9	+ 3.7	9.4	59
Drosh *	− 4	0	8.0	—	5.7	18
Cherat *	+ 5	+ 3	6.7	+ 0.7	6.2	29
Kakul *	—	—	8.5	—	6.9	..
Landi Kotal *	—	—	2.4	—	2.4	..
Parachinar *	—	x	0.3	—	0.3	29
Miranshah *	—	—	1.6	− 0.6	1.6	13
Wana *	—	x	1.6	—	1.6	11
Fort Sandeman *	0	− 1	2.9	+ 0.9	2.9	11
Hindubagh *	—	—	6.4	—	6.4	•
Loralai *	—	—	4.2	—	4.0	
Harnai *	—	—	5.6	+ 3.0	5.3	14
Quetta *	—	—	6.1	+ 2.0	5.1	9
Chaman *	+ 2	x	3.2	− 1.2	2.5	8
Kalat *	+ 1	− 1	5.1	+ 1.8	4.4	..
Nushki *	—	—	3.7	—	2.9	
Dalbandin *	+ 3	+ 1	3.1	+ 0.8	2.2	4
Panjgur *	− 3	− 8	3.5	—	1.8	
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 13th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_d d_w P_w H$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rizvani	33 096	672 00	2 36 07	98 01 0	126 79	21 6 00	6 3 xxx	..	..	..
Sirdhana	33 202	704 00	0 05 16	99 00 0	141 72	00 9 00	7 5 401	..	0 54 52	1 05 34
Elhmaru	33 227	610 00	0 18 08	99 00 0	160 70	00 9 00	7 5 300	..	..	..
Obro	33 220	651 06	0 01 09	98 00 0	272 73	00 9 00	7 4 325	..	0 02 55	
Flying Eagle	33 207	643 06	0 03 04	99 02 0	207 83	00 9 00	1 5 214	..	0 06 60	1 02 21
Sirdhana	33 223	683 12	0 33 08	99 00 0	173 68	00 9 00	7 5 609	..	0 57 54	1 33 21
Flying Eagle	33 223	652 12	0 03 04	99 02 0	193 74	00 9 00	1 5 503	..	0.02 65	1 01 21
Obra	33 231	627 14	0 30 05	98 00 0	206 72	00 9 00	..	..	..	..
Sirdhana	33 235	674 18	0 31 07	99 00 0	197 70	00 9 00	7 5 107	..	0 54 54	4 31 21
Jal rajendra	33 229	681 18	0 33 10	98 01 0	199 72	00 9 00	..	..	..	..

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTF	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	014 202 165	..	..	500 182 025	..	169 105 575	445 068 618	926 505 692	680 582 999	987 678	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	836 088 508	..	..	..	..	102 018 585	321 578 999	719 632 999	..	..	..	..	..

At Significant Levels

STATION	Time of ascent in G. M. T.	PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	990 205 172	900 172 062	800 145 502	733 122 558	550 042 652	482 512 698	458 542 722	350 625 999	250 735 999	227 755 999		–
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 082 528	679 000 999	518 632 999	..	..	..	..	..	..	518 632 999	..	

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	31 07	31 05	06 01	25 08	25 21	28 29	..	..	..	..	..
Chaklala ..		30 05	28 05	27 03	21 03	17 08	18 14	..	..	..	..
Chhor ..	22 03	10 03	10 05	20 08	22 12	25 21	25 41	25 56	26 74	..	..
Chittagong ..	01 08	01 06	01 11	31 09	29 08	27 33	..	..	..	..	..
Cox's Bazar ..	34 08	36 09	35 07	29 12	29 15	27 31	..	..	..	..	..
Dacca ..	36 06	02 06	02 05	26 14	27 23	27 40	28 71	..	..	..	..
Dalbandin ..	..	..	23 12	23 20	22 25	25 10	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 09	05 11	..	..	..	..	..
Fort Sandeman ..	..	..	..	28 02	27 04	18 16	32 41	22 37	..	..	..
Jacobabad ..	15 08	16 10	19 12	19 16	22 22	23 27	24 45	25 58	25 70	26 99	78 07
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	29 01	30 04	29 11	18 08	03 02	17 08	33 21	25 42	25 54	..	..
Jiwani ..	25 07	27 06	29 09	27 31	26 53	..	..	..	..	..	..
Karachi ..	24 08	9 09	21 11	22 14	23 15	24 24	25 47	26 49	26 62	26 84	26 90
Khanpur ..	18 06	18 08	18 09	23 08	20 16	23 23	24 49	24 56	25 77	..	..
Lahore ..	31 13	30 12	30 11	30 11	28 07	23 08	25 15	25 44	26 56	26 75	26 90
Multan ..	21 08	19 08	20 09	20 11	21 14	24 24	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	15 05	15 04	21 01	31 06	07 03	18 09	..	..	..	..
Quetta ..	..	..	..	..	22 12	25 09	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 06	24 01	32 02	31 15	28 15	29 13	29 38	28 44	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 hrs G.M.T. † of Previous day (dd ff) / At 0300 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	0.3	0.6	0	1.5	2.1	3.0	4.5	5.4	4
STATION.	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	30 13	28 10	25 07	16 08	14 10	30 18	36 08	36 08	01 04	33 07	24 07	30 39	..	..	..
Chaklala ..	..	..	..	..		..	..	02 05	33 03	32 08	30 04	15 03	29 06	28 13	..
Chhor ..	..	..	..	..	..	..	31 10	31 13	32 15	32 13	31 16	27 41	..	..	..
Chittagong ..	36 10	01 12	01 13	29 07	22 18	24 18	02 09	01 04	04 05	13 02	22 09	27 26	..	..	..
Cox's Bazar ..	33 23	33 19	34 21	29 01	24 05	24 16	32 10	33 07	32 03	26 03	25 16	26 64	..	..	..
Dacca ..	33 09	31 09	29 09	27 09	26 13	29 10	33 13	32 09	27 04	18 12	26 18	31 58	..	..	..
Dalbandin ..	..	..	35 14	32 12	26 09	23 20	..	..	06 05	35 10	35 18	35 19	30 45	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..	..	..	..	..	04 09	04 10	..	..	..
Fort Sandeman ..	..	..	..	18 02	35 01	28 13	..	..	..	21 03	30 07	32 24	35 14	31 18	..
Jacobabad ..	02 09	35 04	26 05	22 09	32 12	29 15	33 09	34 14	34 13	35 17	34 21	31 51	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	24 04	27 04	28 03	27 05	19 05	22 10	03 02	29 01	30 07	29 10	29 10	23 02	xx xx	26 12	..
Jiwani ..	30 35	30 29	33 16	01 10	36 19	32 31	01 31	04 27	06 28	05 22	..	..	..	..	..
Karachi ..	28 19	28 18	28 16	29 24	26 33	27 14	34 15	34 18	36 14	03 16	33 23	32 23	31 31	..	..
Khanpur ..	09 03	14 05	17 09	19 11	21 19	24 24	29 08	30 13	30 13	29 23	29 20	..	..	..	..
Lahore ..	31 04	29 10	30 12	29 13	28 15	26 12	09 01	31 05	32 07	30 08	28 13	29 17	26 13	72 13	..
Multan ..	16 09	20 10	22 13	24 05	25 09	29 18	02 04	27 05	27 09	29 13	29 10	28 09	28 17	30 28	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	31 03	xx xx	18 05	36 05	31 10	..	29 01	31 02	35 39	36 08	33 07	32 12	..	..
Quetta ..	..	..	..	..	20 05	22 13	..	..	..	..	29 13	30 23	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	07 14	07 06	11 03	19 01	10 03	25 16	09 12	10 09	10 05	12 06	19 06	27 20	27 40	28 43	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 14	27 15	28 11	25 23	25 31	26 35	27 42	27 56	28 74	27 71	77 00	76 21	27 99	27 97				
Peshawar ..																		
Quetta ..																		

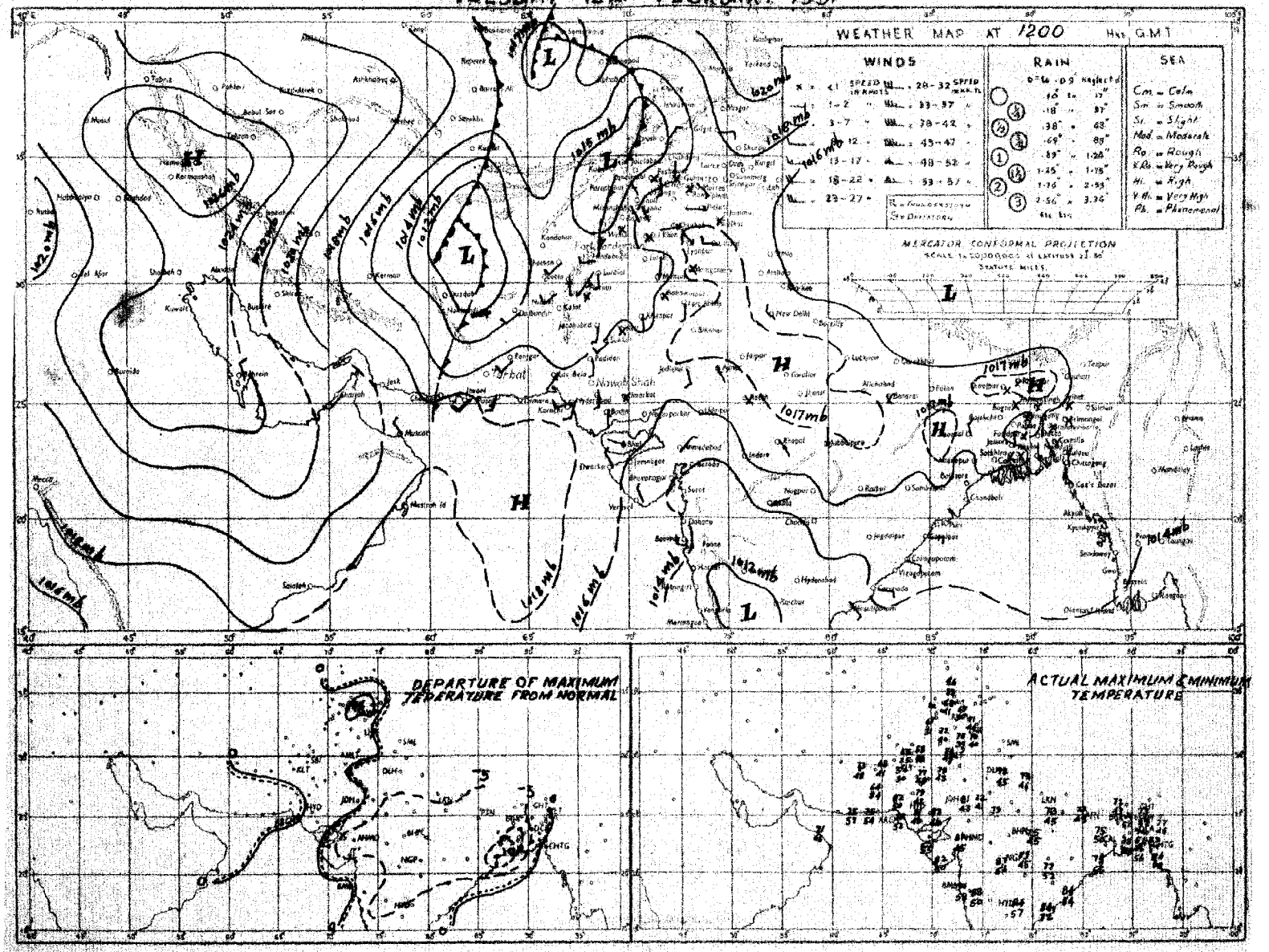
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th FEBRUARY 1957

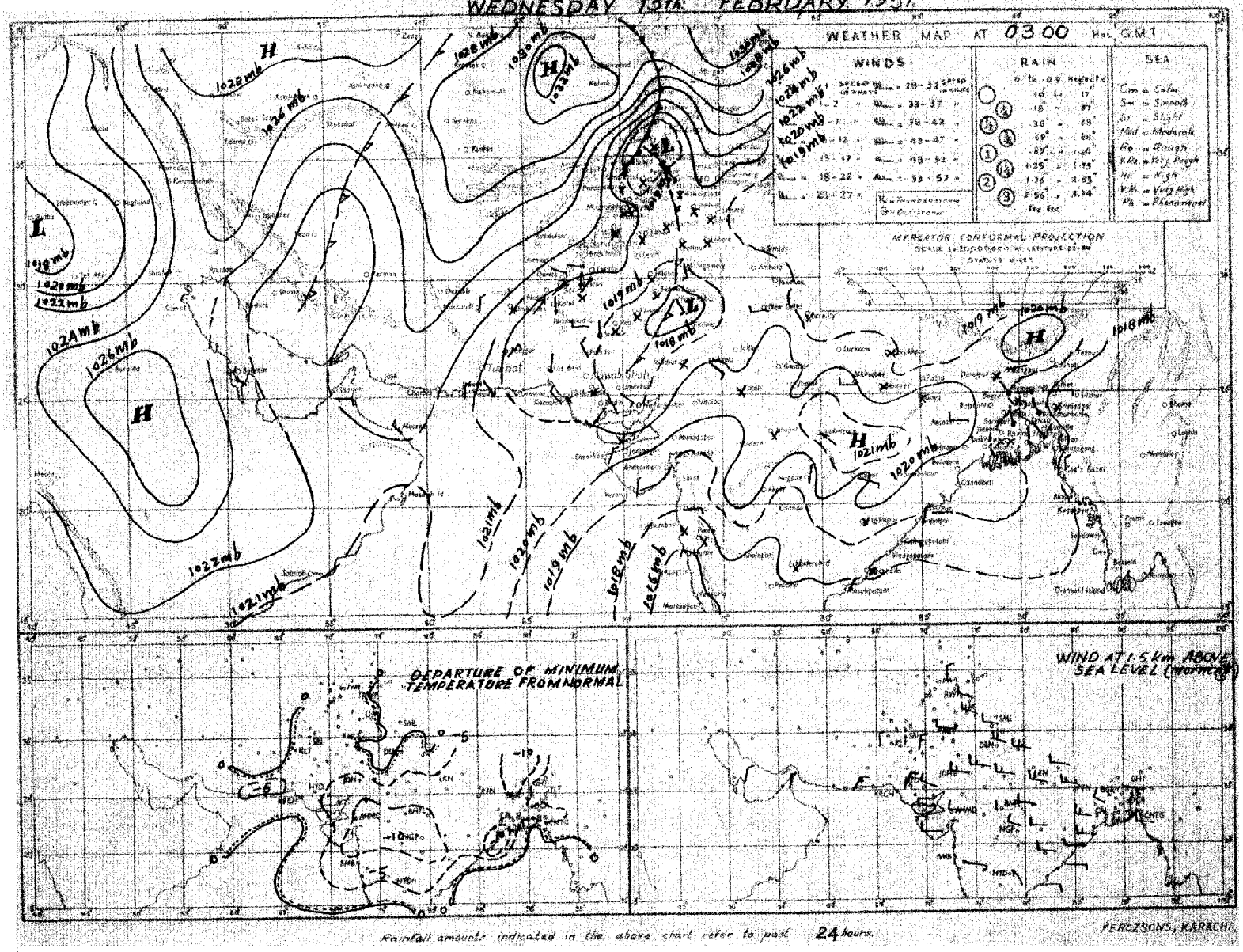


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th FEBRUARY 1957



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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

THURSDAY, THE 14th FEBRUARY, 1957

MAY 6 1957

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

Yesterday's western disturbance over Peshawar division and Kashmir moved away eactward, after causing isolated light rain in Peshawar division.

The western disturbance over west Iraq now lies over Central Iran.

Night temperatures were generally 3-5°F below normal over the country outside Peshawar, D. I. Khan and Khairpur divisions and the Fedral Capital Area.

Forecast valid until the evening of 15th:—Weather will be dry over the country.

Karachi-11.
The 14th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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 N_h (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	Cox's Bazar	000	0	2	31	02	95	03	0	127	69	0	0	9	0	6	55	76
	Chittagong	000	0	0	27	09	96	00	0	125	70	0	0	9	0	0	53	79
	Maijdee Court	000	9	0	27	02	96	00	0	125	70	0	0	9	0	0	52	71
	Comilla	000	9	0	36	02	96	00	0	139	71	0	0	9	0	0	40	77
	Brahmanbaria	000	0	0	00	00	97	00	0	134	71	0	0	9	0	0	57	76
	Sylhet	000	0	1	27	02	xx	02	0	126	70	1	0	9	2	0	54	77
	Srimangal	000	0	0	00	00	96	00	1	135	70	0	0	9	0	0	58	77
Dacca	Mymensingh	000	0	0	00	00	98	00	0	141	73	0	0	9	0	0	51	76
	Narayanganj	000	9	0	27	03	95	05	4	141	69	0	0	9	0	0	52	75
	Dacca (Tejgaon)	000	0	0	27	05	97	00	0	139	67	0	0	9	0	0	57	75
	Faridpur	000	6	0	00	00	95	05	0	150	69	0	0	9	0	0	55	73
	Barisal	000	0	0	00	00	95	00	1	142	70	0	0	9	0	0	69	75
Rajshahi	Khulna	000	0	0	00	00	97	00	0	136	70	0	0	9	0	0	53	76
	Satkhira	000	0	0	00	00	98	00	0	148	70	0	0	9	0	0	51	72
	Jessore	000	0	0	21	03	97	00	0	149	74	0	0	9	0	0	53	74
	Sirajganj	000	0	0	00	00	94	00	0	134	68	0	0	9	0	0	58	75
	Bogra	000	0	0	27	02	96	00	0	141	73	0	0	9	0	0	49	76
	Dinajpur	000	0	0	00	00	95	00	0	149	69	0	0	9	0	0	46	77
	Rangpur	000	0	0	00	00	xx	00	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	169	69	0	0	9	0	0	39	72
	Sialkot	000	0	0	31	02	97	00	0	172	66	0	0	9	0	0	44	66
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	163	67	1	1	8	0	0	42	72
	Rawalpindi	000	0	2	00	00	99	02	0	167	62	2	2	7	0	0	47	66
	Khushab	000	0	0	00	00	99	00	0	166	72	0	0	9	0	0	29	74
Multan	Lyallpur	000	0	0	00	00	96	00		158	69	0	0	9	0	0	34	73
	Montgomery	000	0	0	31	02	96	00	0	163	71	0	0	9	0	0	32	75
	Multan	000	0	0	00	00	96	00	0	160	70	0	0	9	0	0	32	74
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	161	77	0	0	9	0	0	38	78
	Bahawalpur	000	0	0	00	00	97	00	0	163	73	0	0	9	0	0	34	76
	Fort Abbas	000	0	0	31	02	96	00	0	172	75	0	0	9	0	0	35	79
Peshawar	Chakdara	000	0	3	xx	xx	98	03	1	613	64	1	2	7	2	0	43	66
	Peshawar	000	0	1	13	03	98	02	0	143	68	1	1	7	0	0	37	71
	Haripur	000	0	0	23	02	98	00	0	163	65	0	0	9	0	0	39	65
	Campbellpur	000	0	2	36	02	98	02	1	158	66	2	2	6	0	0	60	66
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	xxx	xx	0	0	9	0	0	xx	xx
	D.I. Khan	000	0	0	00	00	98	00	0	163	72	0	0	9	0	0	36	74
Quetta	Sibi	000	0	0	31	02	99	00	0	163	79	0	0	9	0	0	35	79
Kalat	Nokkundi	000	0	0	34	05	99	02	0	213	66	0	0	9	0	0	23	67
	Turbat	000	0	0	xx	xx	98	00	0	196	80	0	0	9	0	0	66	82
	Jiwani	000	0	0	20	07	96	02	0	192	75	0	0	9	0	0	44	79
	Pasni	000	0	0	18	02	97	00	0	176	79	0	0	9	0	0	42	81
	Ormara																	
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	164	76	0	0	9	0	0	63	65
	Karachi (Air port)	000	0	0	05	02	97	02	0	163	83	0	0	9	0	0	40	85
	Badin	000	0	0	36	02	97	00	0	164	82	0	0	9	0	0	30	85
	Nagarparkar																	
	Umarkot	000	0	0	34	05	97	00	0	168	81	0	0	9	0	0	63	83
	Hyderabad	000	7	0	36	05	96	02	4	175	80	0	0	9	0	0	36	83
Khairpur	Pad-i-dan	000	0	0	36	05	98	02	0	172	79	0	0	9	0	0	29	80
	Nawabshah	000	0	0	36	02	97	02	0	176	79	0	0	9	0	0	44	81
	Sukkur	000	0	0	34	03	96	00	0	164	78	0	0	9	0	0	33	79
	Reti	000	0	0	31	02	97	00	0	162	71	0	0	9	0	0	63	79
	Jacobabad	000	0	0	31	07	97	02	0	170	77	0	0	9	0	0	26	79
Junagarh / Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	207	70	0	0	9	0	0	56	70
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	2	00	00	98	01	0	048	25	2	1	7	0	0	23	26
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	27	03	98	01	1	499	42	3	9	4	0	0	29	45
Peshawar	Drosh *	000	0	5	00	00	96	03	2	045	48	5	2	7	0	0	37	55
	Cherat *	000	0	0	13	02	96	00	0	529	54	0	0	9	0	0	29	57
	Kakul *	006	2	3	07	05	97	60	2	514	52	3	2	8	0	0	31	59
	Landi Kotal *	000	0	0	34	03	97	00	0	514	58	0	0	9	0	0	22	59
	Parachinar *	000	0	2	13	02	99	02	0	802	53	2	0	8	2	0	30	xx
D.I. Khan	Miranshah *	000	0	0	05	02	99	00	0	523	61	0	0	9	0	0	38	64
	Wana *	000	0	0	31	03	99	00	0	503	55	0	0	9	0	0	21	60
Quetta	Fort Sandeman *	000	0	4	27	09	98	01	1	522	56	4	0	9	4	0	13	58
	Hindubagh *	000	0	0	27	05	98	00	0	539	49	0	0	9	0	0	31	51
	Loralai *	000	0	0	34	05	98	00	0	505	58	0	0	9	0	0	18	58
	Harnai *	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	1	27	09	97	01	2	558	50	1	1	6	0	0	39	51
	Chaman *	000	0	0	29	03	98	00	0	558	55	0	0	9	0	0	29	56
Kalat	Kalat *	000	0	0	36	07	98	00	0	555	45	0	0	9	0	0	29	46
	Nushki *	000	0	0	31	02	96	00	0	617	60	0	0	9	0	0	27	77
	Dalbandin *	000	0	0	00	00	96	02	0	562	65	0	0	9	0	0	29	66
	Panjgur *	000	0	0	36	07	98	00	0	547	63	0	0	9	0	0	29	64
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud N_h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	34	02	96	01	0	154	70	0	0	9	0	0	56	55
Chittagong	000	0	0	05	02	96	00	0	151	69	0	0	9	0	0	51	55
Maijdee Court	000	9	0	Calm		97	00	4	151	62	0	0	9	0	0	53	50
Comilla	000	0	0	Calm		98	00	0	133	66	0	0	9	0	0	41	52
Brahmanbaria	000	0	0	Calm		97	00	0	151	64	0	0	9	0	0	53	50
Sylhet	000	0	0	09	05	96	02	0	141	62	0	0	9	0	0	57	53
Srimangal	000	0	0	0 Calm		97	00	0	150	64	0	0	9	0	0	54	47
Mymensingh	000	0	0	27	02	97	00	0	151	63	0	0	9	0	0	52	56
Narayanganj	000	9	0	31	03	95	05	4	150	63	0	0	9	0	0	51	54
Dacca (Tejgaon)	000	0	0	34	03	97	00	0	147	63	0	0	9	0	0	57	51
Faridpur	000	6	0	Calm		95	05	0	172	62	0	0	9	0	0	53	49
Barisal	000	7	2	05	02	95	01	4	153	65	0	0	9	0	0	50	53
Khulna	000	3	0	Calm		97	00	4	156	65	0	0	9	0	0	55	53
Satkhira	000	0	0	0 Calm		99	00	0	154	63	0	0	9	0	0	53	62
Jessore	000	0	0	23	03	97	00	0	145	61	0	0	9	0	0	54	48
Sirajganj	000	0	0	27	02	96	00	0	146	62	0	0	9	0	0	53	51
Bogra	000	0	0	23	02	97	00	0	146	58	0	0	9	0	0	51	52
Dinajpur	000	0	0	Calm		96	00	0	178	62	0	0	9	0	0	46	45
Rangpur	000	0	0	11	02	95	1	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	176	49	0	0	9	0	0	40	44
Sialkot	000	0	0	00	00	96	00	0	195	49	0	0	9	0	0	44	47
Jhelum	000	0	0	29	05	97	02	0	172	49	0	0	9	0	0	37	42
Rawalpindi	00	0	0	00	00	99	00	1	172	42	0	0	9	0	0	37	34
Khushab	000	0	0	00	00	98	00	0	189	52	0	0	9	0	0	36	41
Lyallpur	000	0	0	00	00	96	00	0	179	43	0	0	9	0	0	37	43
Montgomery	000	0	0	00	00	96	00	0	179	44	0	0	9	0	0	38	41
Multan	000	0	0	Calm		94	05	0	177	61	0	0	9	0	0	37	43
Leiah																	
Khanpur	000	0	0	00	00	96	00	0	183	47	0		9	0	0	40	43
Bahawalpur	000	0	0	00	00	96	05	0	180	46	0	0	9	0	0	34	43
Fort Abbas	000	0	0	13	02	96	00	0	168	37	0	0	9	0	0	37	xx
Chakdara	000	0	0	05	02	98	02	0	589	39	0	0	9	0	0	17	33
Peshawar	000	0	0	23	03	97	02	0	172	46	0	0	9	0	0	32	42
Haripur	000	0	0	23	05	96	00	0	194	42	0	0	9	0	0	37	36
Campbellpur	000	0	0	00	00	99	00	0	173	41	0	0	9	0	0	22	35
Bannu	000	0	0	31	02	99	00	0	194	45	0	0	9	0	0	29	43
D.I. Khan	000	0	0	00	00	98	00	0	173	55	0	0	9	0	0	30	43
Sibi	000	0	0	00	00	99	00	0	214	50	0	0	9	0	0	39	51
Nokkundi	000	0	0	34	02	99	02	0	241	40	0	0	9	0	0	23	39
Turbat	000	0	0	00	00	98	00	0	200	54	0	0	9	0	0	41	54
Jiwani	000	0	0	36	03	96	02	0	199	58	0	0	9	0	0	41	55
Pasni	000	0	0	23	09	97	00	0	183	59	0	0	9	0	0	37	54
Ormara																	
Las Bela																	
Karachi (Manora)	000	0	0	00	00	97	00	0	176	63	0	0	9	0	0	45	58
Karachi (Air port)	000	0	0	00	00	97	02	0	182	56	0	0	9	0	0	37	51
Badin	000	0	0	36	02	96	00	0	199	55	0	0	9	0	0	42	49
Nagarparkar																	
Umarkot	000	0	0	00	00	97	00	0	120	53	0	0	9	0	0	40	47
Hyderabad	000	0	0	00	00	96	02	0	187	52	0	0	9		0	43	50
Pad-i-dan	000	0	0	36	02	98	02	0	189	45	0	0	9	0	0	37	43
Nawabshah	000	0	0	Calm		97	02	0	195	45	0	0	9	0	0	38	43
Sukkur	000	0	0	Calm		96	00	0	187	52	0	0	9	0	0	48	47
Reti	000	0	0	Calm		97	00	0	194	44	0	0	9	0	0	39	41
Jacobabad	000	8	0	0	18	96	02	0	185	52	0	0	9	0	0	36	49
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	02	99	00	0	201	66	0	0	9	0	0	55	64
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	961	11	0	0	9	0	0	07	08
Aliabad *																	
Gilgit *																	
Murree *	000	4	0	31	05	98	00	0	501	34	0	0	9	0	0	23	31
Drosh *	000	0	0	31	07	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
Cherat *	000	0	0	36	07	97	00	0	505	43	0	0	9	0	0	24	42
Kakul *	006	4	0	31	03	94	01	6	508	41	0	0	9	0	0	25	37
Landi Kotal *	000	0	0	00	00	98	00	0	501	43	0	0	9	0	0	18	36
Parachinar *	000	0	0	00	00	99	00	0	801	32	0	0	9	0	0	19	xx
Miranshah *	000	0	0	00	00	99	00	0	500	46	0	0	9	0	0	25	38
Wana *	000	0	0	00	00	99	00	0	503	34	0	0	9	0	0	18	xx
Fort Sandeman *	000	0	2	18	05	98	00	0	531	43	2	0	9	4	0	18	36
Hindubagh *	000	0	0	27	02	98	00	0	538	36	0	0	9	0	0	26	32
Loralai *	000	0	0	27	02	98	00	0	524	32	0	0	9	0	0	15	30
Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	97	00	0	022	35	0	0	9	0	0	69	32
Chaman *	000	0	0	00	00	97	00	0	545	37	0	0	9	0	0	27	35
Kalat *	000	0	0	18	05	98	00	0	552	27	0	0	9	0	0	22	21
Nushki *	000	0	0	31	02	96	00	0	584	46	0	0	9	0	0	25	43
Dalbandin *	000	0	1	05	02	96	03	0	529	39	1	0	9	3	0	25	37
Panjgur *	000	0	0	05	03	98	00	0	539	46	0	0	9	0	0	28	37
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 6	− 4	5.3	+ 0.8	3.6	140
Chittagong	− 3	− 3	8.5	+ 5.1	4.5	109
Maijdee Court	− 9	− 11	4.1	+ 1.7	2.2	115
Comilla	− 4	− 5	3.5	+ 1.1	2.6	94
Brahmanbaria	—	—	7.[illegible]	+ 5.3	3.8	78
Sylhet	—		3.1	—	2.7	
Srimangal	− 6	− 4	7.3	+ 4.6	3.8	98
Mymensingh	− 2	0	7.7	+ 6.1	6.6	91
Narayanganj	− 6	− 4	5.1	+ 3.2	4.9	74
Dacca (Tejgaon)	—				4.5	
Faridpur	− 6	− 6	6.1	+ 3.9	3.7	71
Barisal	− 6	− 7	8.4	+ 4.0	5.1	84
Khulna	− 6	− 5	7.3	+ 5.2	3.8	68
Satkhira	− 12	+ 5	5.3	+ 3.5	2.8	65
Jessore	—	—	3.2	+ 1.3	2.5	65
Sirajganj	− 4	− 2	8.7	+ 7.3	6.7	64
Bogra	− 3	− 2	10.3	+ 8.8	8.8	69
Dinajpur	− 1	− 8	3.9	+ 2.7	3.0	72
Rangpur	—	—	4.6	+ 3.4	3.9	84
Jammu						
Lahore (Jail Rd.)	+ 1	+ 1	4.0	+ 1.9	4.0	17
Sialkot	− 2	+ 2	3.9	+ 0.3	3.9	32
Jhelum	—	—	5.7	—	5.6	
Rawalpindi	+ 3	− 7	3.8	− 1.4	2.9	36
Khushab	+ 5	− 4	2.5	+ 0.8	2.5	15
Lyallpur	+ 4	− 2	2.3	+ 1.2	2.3	12
Montgomery	+ 4	− 4	1.1	0	1.1	10
Multan	+ 3	− 2	0.6	− 0.3	0.4	7
Leiah						
Khanpur	+ 1	− 4	0.4	− 0.2	0.4	6
Bahawalpur	+ 1	− 4	0.0	− 0.5	0.0	6
Fort Abbas	—	—	1.0	—	1.0	8
Chakdara	—	—	1.3		1.3	
Peshawar	+ 6	− 1	2.3	− 1.0	2.2	14
Haripur	—	—	4.9	—	4.7	..
Campbellpur	—	—	3.7	—	3.5	..
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	+ 4	+ 2	0.5	− 0.7	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.4		1.7	
Jiwani	—	—	6.4	—	3.1	4
Pasni	+ 5	− 3	4.9	+ 1.2	4.0	6
Ormara						4
Las Bela						[illegible]
Karachi (Manora)	+ 9	− 2	0	− 1.0	0	8
Karachi (Air port)	—	—	0.1	—	0.1	8
Badin	+ 3	− 6	0	− 0.7	0	
Nagarparkar						
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 4	− 3	0.2	− 0.3	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	4
Sukkur	—	—	1.4	—	1.4	
Reti	—	—	0.9	—	0.9	4
Jacobabad	+ 4	0	2.3	+ 1.6	1.3	
Veraval						20
Jalalabad						
Muscat	− 5	− 3	11.1	+ 8.6	4.6	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						3
Leh **						4
Skardu *						..
Misgar **	—	—	—	—	—	..
Aliabad *						
Gilgit *						
Murree *	+ 2	+ 2	11.9	3.6	9.1	59
Drosh *	+ 5	×	6.0	—	5.7	18
Cherat *	+ 6	+ 2	6.7	+ 0.5	6.2	29
Kakul *	—	—	8.6	—	6.9	..
Landi Kotal *	—	—	2.4	—	2.4	
Parachinar *	×	×	0.3	—	3.3	29
Miranshah *	—		1.6	− 0.6	1.6	13
Wana *	—	—	6.6	—	6.6	13
Fort Sandeman *	0	+ 2	2.9	− 0.9	2.9	12
Hindubagh *	—	—	6.4	—	6.4	..
Loralai *	—	—	4.2		4.0	
Harnai *	—	—	5.6	+ 2.9	5.3	14
Quetta *	—	—	6.1	+ 1.9	5.1	9
Chaman *	0	− 2	3.2	− 1.3	2.5	8
Kalat *	− 7	− 10	5.1	+ 1.7	4.4	..
Nushki *	—	—	3.7	—	2.9	4
Dalbandin *	+ 1	− 2	3.1	+ 0.8	2.2	5
Panjgur *	− 3	− 5	3.5	—	1.8	
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 14th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	O $T_J T_S$ TdTd	Idwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Saihamaru	43 233	603 00	0 39 09	98 02 1	195 66	00 9 00	5 5 220	..	0 55 xx	
Dwarka	43 258	530 05	0 34 12	97 02 0	225 70	00 9 00	2 5 220	..	0 00 59	1 34 22
Tomini	43 318	619 06	1 34 13	99 02 0	221 70	11 4 00	3 4 209	..	0 53 57	1 34 23
Saihamaru	43 224	614 06	0 01 10	98 00 0	230 69	00 9 00	5 5 210	..	..	..
Saudi	43 218	627 06	0 00 13	99 02 0	244 72	00 9 00	..	..	..	..
Obra	43 241	604 06	0 32 09	98 00 0	230 72	00 9 00	..	..	0 02 xx	..
Saihamaru	43 216	622 12	3 03 10	96 02 1	200 79	34 4 00	5 5 330	..	0 51 59	1 04 27
Tomini	43 311	627 12	1 04 09	98 02 0	189 72	11 4 00	3 4 614	..	0 52 59	1 04 33
Tomini	43 304	627 16	1 04 09	99 02 0	192 72	11 4 00	3 4 805	..	..	..
Saudi	43 216	611 18	0 31 05	99 02 0	206 72	00 9 00	..	..	..	..
Saihamaru	43 289	633 18	2 36 05	98 02 1	200 70	24 4 00	..	..	0 59 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	015 242 158	..	..	524 138 035	..	179 078 605	435 015 678	881 575 765	563 723 895	965 810	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	835 052 522	..	..	..	..	119 502 999	344 565 999	742 655 999	386 778 999	939 898	214 970	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 192 092	893 185 082	863 148 042	830 128 022	800 122 025	737 105 568	515 548 999	455 662 999	433 678 999	250 840 999		
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 032 563	776 000 999	766 515 768	735 530 999	638 518 999	612 550 999	350 845 999	310 895 555	270 812 999	250 905 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Sc-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 0300 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	17 05	34 05	34 10	31 04	30 10	29 56	..	..	..	..	..	30 11	30 03	31 06	25 15	29 23	28 41	27 11	26 09	27 09	28 15	28 34	27 35	..	..	..
Chaklala ..	..	27 06	28 06	32 04	31 04	32 03	29 12	29 18	30 21	29 54	28 71	..	..	..	..	..	..	..	06 03	33 10	33 15	33 14	31 10	31 32	32 17	..
Chhor ..	35 10	36 09	36 13	36 17	34 21	30 42	36 54	29 59	29 72	29 94	..	..	..	..	..	..	..	02 12	02 11	01 12	35 17	33 11	35 06	28 28	28 45	..
Chittagong ..	30 08	31 04	33 03	17 03	28 09	30 29	..	..	..	..	..	01 11	01 10	01 09	01 08	01 07	..	35 08	35 04	36 02	19 15	31 27	..	..	..	..
Cox's Bazar ..	30 13	29 08	36 03	34 06	30 10	33 26	28 35	28 59	28 72	..	..	36 20	35 15	32 06	31 12	31 25	29 31	32 08	31 09	31 13	32 15	29 21	28 30	..	..	..
Dacca ..	28 07	29 05	29 04	25 08	29 23	29 42	29 84	28 09	77 05	..	..	35 10	36 07	35 09	32 32	29 47	..	32 08	29 05	30 10	30 29	29 49	27 74	..	..	..
Dalbandin ..	..	..	01 06	36 11	34 15	34 28	31 49	30 69	30 69	29 78	..	..	..	06 09	09 09	30 06	33 17	..	..	03 07	03 09	30 09	32 22	28 32	27 51	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	36 06	36 02	02 04	36 07	01 08	..	..	..	..	..	29 02	36 01	02 05	..	..	..	..	02 05	05 03	01 18	01 32	..
Fort Sandeman ..	..	..	32 09	30 07	33 13	32 31	32 63	31 71	..	..	..	..	..	..	31 05	29 07	31 10	..	..	..	21 06	24 10	32 28	..	..	..
Jacobabad ..	31 19	32 19	34 19	34 17	35 15	32 17	30 50	29 58	29 58	28 65	78 01	28 10	30 10	33 10	35 05	36 06	35 19	01 10	34 05	31 06	22 07	27 10	32 22	29 35	29 39	..
Jamore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	22 02	28 04	29 07	27 08	29 07	27 07	27 13	29 16	29 18	29 27	28 73	28 06	32 14	32 15	33 17	33 15	34 17	30 10	33 13	33 19	32 27	33 23	34 14	32 22	31 31	..
Jiwani ..	05 10	06 12	06 12	04 09	36 12	31 17	28 28	27 42	..	..	..	30 36	34 16	05 16	04 17	06 17	33 08	02 11	36 08	32 05	35 06	31 13	34 13	25 34	26 52	..
Karachi ..	02 08	02 0	05 10	06 12	01 14	31 22	28 35	29 36	28 43	28 88	28 82	18 05	17 09	22 09	28 05	36 12	36 13	11 08	09 05	0 03	19 08	22 06	33 05	..	..	..
Khanpur ..	33 04	32 08	33 11	32 12	31 11	30 27	30 67	29 74	29 80	28 93	..	34 05	32 09	33 08	29 05	28 33	27 27	34 04	29 03	28 05	29 07	28 10	28 17	27 31	28 38	..
Lahore ..	30 04	30 07	30 07	30 07	29 10	28 13	30 16	30 19	31 24	28 61	28 86	31 16	30 15	31 16	33 13	31 12	33 19	31 14	33 21	33 21	32 20	33 23	33 22	..	..	..
Multan ..	35 06	36 08	32 09	30 09	30 06	29 10	30 51	29 66	..	..	..	23 03	29 04	31 04	30 09	33 15	..	27 02	29 03	31 03	32 02	30 06	33 20	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	15 04	04 05	30 10	30 09	28 13	30 13	29 17	29 15	29 54	30 76	..	..	..	..	..	..	..	05 09	27 07	31 13	31 15	29 22	..	..	..
Quetta ..	..	..	..	..	31 19	29 14	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	31 03	31 18	30 47	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	19 07	22 04	32 04	24 06	28 10	28 31	28 58	27 66	..	..	..	05 02	29 04	25 06	21 11	23 15	28 40	14 08	17 06	20 07	25 05	27 15	27 33	26 58	..	..
Varavel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	24 02	24 02	03 02	32 04	32 08	35 15	24 27	29 35	28 35	27 48	27 76	28 91					
Peshawar ..																	
Quetta ..																	

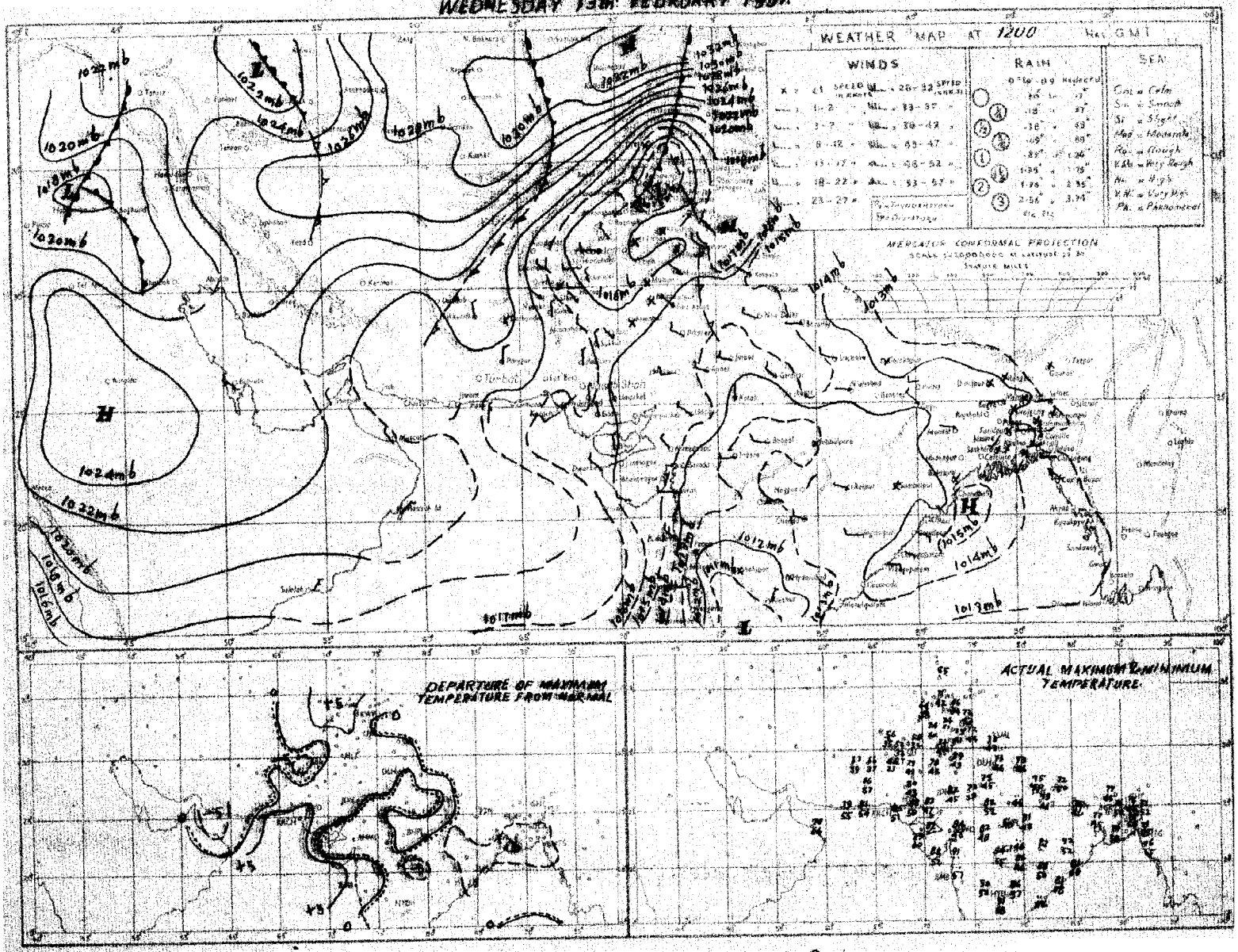
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed " " exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

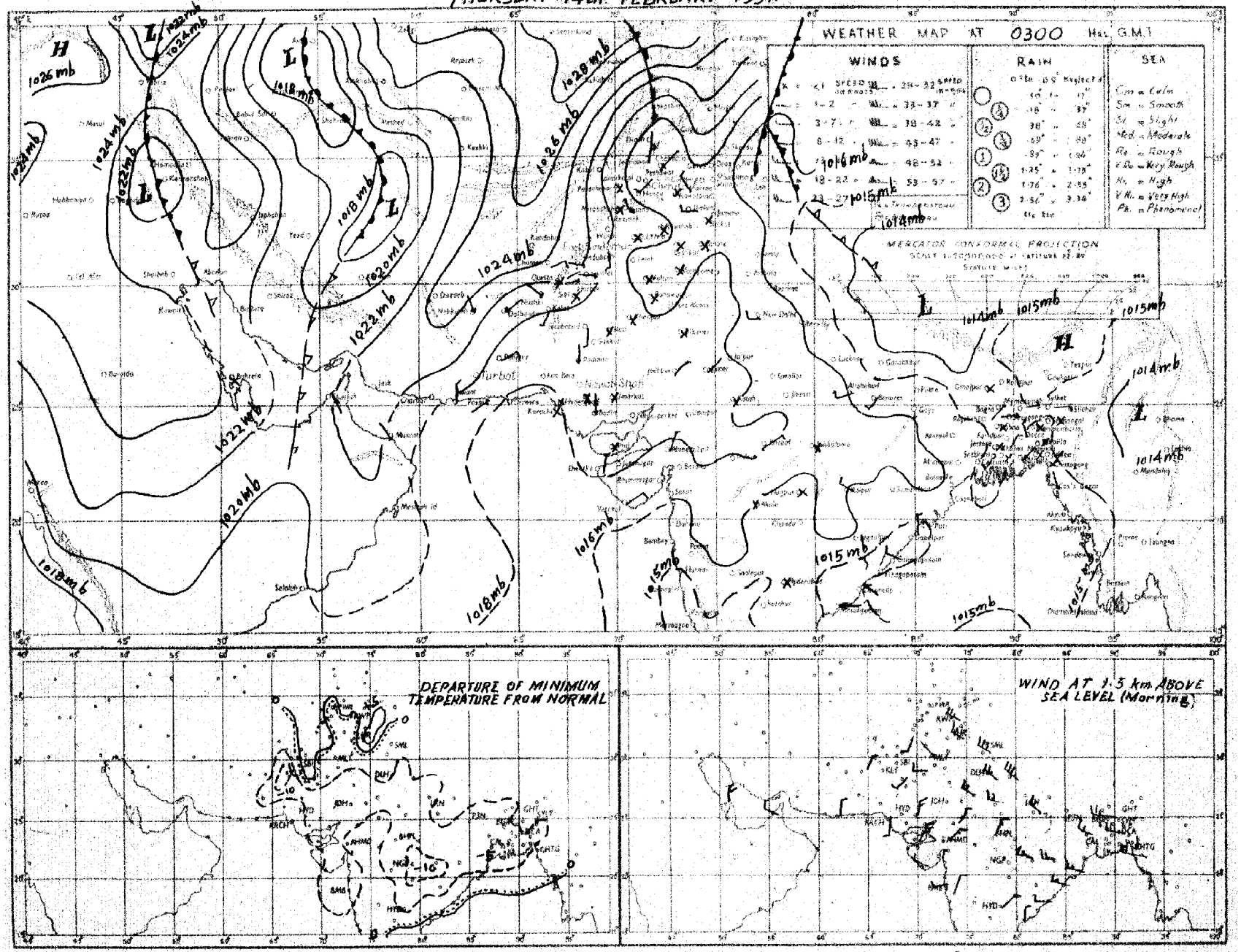
WEDNESDAY 13th FEBRUARY 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th FEBRUARY 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 15th FEBRUARY, 1957

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

LIBRARY MAY 6 1957

Yesterday's western disturbance over central Iran now lies over Afghanistan.

Another western disturbance lies over south Iran.

Weather remained dry over the country.

Night temperatures were 3-7°F below normal in the country outside D. I. Khan, Multan, Bahawalpur, Khairpur, Quetta and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 16th:—Scattered rain/thundershowers will occur in Peshawar, D. I. Khan, Rawalpindi divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 15th February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

DIVISION	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature°F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	03	95	01	0	119	69	0	0	9	0	8	55	75
	Chittagong	000	0	0	25	05	96	00	0	115	68	0	0	9	0	0	57	77
	Maijdee Court	000	9	0	00	00	95	40	0	108	71	0	0	9	0	0	50	77
	Comilla	000	9	0	00	00	96	00	0	117	71	0	0	9	0	0	52	78
	Brahmanbaria	000	0	1	00	00	xx	01	1	113	68	1	5	5	0	2	56	76
	Sylhet	000	0	0	27	05	xx	02	0	109	67	0	0	9	0	0	47	74
	Srimangal	000	0	1	00	00	96	02	1	116	64	1	5	7	0	0	55	77
Dacca	Mymensingh	000	0	0	00	00	97	00	0	115	70	0	0	9	0	0	52	75
	Narayanganj	000	9	0	00	00	94	10	4	109	71	0	0	9	0	0	52	71
	Dacca (Tezgaon)	000	0	1	25	02	97	02	0	109	71	1	4	6	0	0	56	77
	Faridpur	000	6	0	00	00	95	05	0	131	72	0	0	9	0	0	50	76
	Barisal	000	0	0	00	00	95	01	1	117	xx	0	0	9	0	0	75	79
Raj	Khulna	000	0	0	00	00	97	00	0	115	74	0	0	9	0	0	55	82
	Satkhira	000	0	0	00	00	97	00	0	111	75	0	0	9	0	0	48	77
	Jessore	000	0	0	00	00	97	00	0	109	71	0	0	9	0	0	5	79
	Sirajganj	000	0	0	00	00	94	00	0	119	68	0	0	9	0	0	59	83
	Bogra	000	0	0	36	03	96	00	0	114	74	0	0	9	0	0	47	76
	Dinajpur	000	0	0	08	00	95	00	0	115	69	0	0	9	0	0	48	76
	Rangpur	000	0	2	00	00	xx	01	1	—	—	1	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	07	96	02	0	132	71	0	0	9	0	0	37	72
	Sialkot	000	0	0	31	02	97	00	0	122	68	0	0	9	0	0	46	68
Rawalpindi	Jhelum	000	0	1	31	06	98	02	0	130	69	0	0	9	0	0	38	72
	Rawalpindi	000	0	0	00	00	99	02	0	132	63	0	0	9	0	0	35	66
	Khushab	000	0	0	27	03	99	00	0	128	72	0	0	9	0	0	32	75
Multan	Lyallpur	000	0	0	16	02	96	00		124	73	0	0	9	0	0	38	76
	Montgomery	000	0	0	31	02	97	00	0	134	75	0	0	9	0	0	26	76
	Multan	000	0	0	00	00	96	00	0	125	74	0	0	9	0	0	36	77
Bahawalpur	Leiah																	
	Khanpur	000	0	0	27	02	96	00	0	129	78	0	0	9	0	0	40	81
	Bahawalpur	000	0	0	00	00	97	00	0	130	78	0	0	9	0	0	37	79
	Fort Abbas	000	1	2	31	02	96	03	1	159	75	2	1	6	0	0	xx	79
Peshawar	Chakdara	000	0	0	00	00	98	00	0	596	65	0	0	9	0	0	59	66
	Peshawar	000	0	1	13	03	98	02	0	123	68	1	1	7	0	0	34	72
	Haripur	000	0	0	23	03	98	00	0	139	65	0	0	9	0	0	39	67
	Campbellpur	000	0	0	00	00	99	00	0	127	64	0	0	9	0	0	37	65
D.I. Khan	Bannu	000	0	0	05	02	99	00	0	138	62	0	0	9	0	0	35	70
	D.I. Khan	000	0	0	00	00	98	00	0	140	74	0	0	9	0	0	32	76
Quetta	Sibi	000	0	0	00	00	98	00	0	143	81	0	0	9	0	0	29	81
Kalat	Nokkundi	000	0	0	13	02	99	02	0	135	70	0	0	9	0	0	20	70
	Turbat	000	0	0	27	xx	98	00	0	142	84	0	0	9	0	0	55	87
	Jiwani	000	0	0	36	03	96	02	0	157	76	0	0	9	0	0	33	78
	Pasni	000	0	0	18	12	97	00	0	145	77	0	0	9	0	0	45	77
	Ormara																	
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	98	00	0	146	76	0	0	9	0	0	65	78
	Karachi (Air port)	000	0	0	25	10	97	02	0	144	77	0	0	9	0	0	52	81
	Badin	000	0	0	36	02	97	00	0	142	84	0	0	9	0	0	39	86
	Nagarparkar	xxx	x	0	09	04	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	36	03	97	00	0	125	83	0	0	9	0	0	35	83
	Hyderabad	000	0	0	00	00	96	05	0	143	82	0	0	9	0	0	38	85
Khairpur	Pad-i-dan	000	0	0	27	05	98	02	0	135	80	0	0	9	0	0	29	82
	Nawabshah	000	0	0	00	00	97	02	0	147	81	0	0	9	0	0	32	84
	Sukkur	000	0	0	00	00	96	00	0	136	75	0	0	9	0	0	40	81
	Rati	000	0	0	00	00	97	00	0	135	73	0	0	9	0	0	63	81
	Jacobabad	000	0	0	18	13	97	02	0	135	78	0	0	9	0	0	33	80
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	164	71	0	0	9	0	0	61	71
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	025	77	0	0	9	0	0	13	31
	Aliabad *																	
	Gilgit *																	
R.pindi	Murree *	000	0	0	31	02	98	00	0	474	44	0	0	9	0	0	24	48
Peshawar	Drosh *	000	0	0	05	05	96	00	0	016	49	0	0	9	0	0	13	53
	Cherat *	000	0	0	18	03	96	00	0	500	55	0	0	9	0	0	27	57
	Kakul *	000	0	0	18	03	99	00	0	489	54	0	0	9	0	0	27	60
	Landi Kotal *	000	0	0	31	03	98	00	0	296	60	0	0	9	0	0	05	60
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	53	0	0	9	0	0	30	xx
	Miranshah *	000	0	0	05	02	99	00	0	487	62	0	0	9	0	0	35	64
	Wana *	000	0	0	00	00	99	00	0	476	00	0	0	9	0	0	05	63
Quetta	Fort Sandeman *	000	0	0	18	05	98	00	0	500	62	0	0	9	0	0	12	64
	Hindubagh *	000	0	0	27	02	98	00	0	489	58	0	0	9	0	0	27	61
	Loralai *	000	0	0	09	02	98	00	0	478	60	0	0	9	0	0	23	62
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	00	00	99	00	0	014	55	0	0	9	0	0	41	58
	Chaman *	000	0	0	27	02	99	00	0	513	59	0	0	9	0	0	29	60
Kalat	Kalat *	000	0	0	27	05	98	00	0	487	60	2	0	0	9	0	30	66
	Nushki *	000	0	0	31	02	96	00	0	574	64	0	0	9	0	0	23	65
	Dalbandin *	000	0	0	23	02	96	02	0	510	67	0	0	9	0	0	33	68
	Panjgur *	000	0	0	27	03	98	00	0	508	70	0	0	9	0	0	11	71
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	07	02	96	00	0	159	71	0	0	9	0	0	55	54	— 7	— 5	5.3	+ 0.8	3.6	140
Chittagong	000	0	0	07	05	96	00	0	146	68	0	0	9	0	0	56	54	— 5	— 4	8.5	+ 5.1	4.5	108
Maijdee Court	000	9	0	00	00	97	00	4	146	68	0	0	9	0	0	61	54	— 3	— 7	4.1	+ 1.7	2.2	115
Comilla	000	0	0	00	00	98	02	0	131	65	0	0	9	0	0	56	52	— 3	— 5	3.5	+ 1.1	2.6	94
Brahmanbaria	000	0	0	00	00	97	00	0	145	66	0	0	9	0	0	57	53	—	—	7.2	+ 5.2	3.8	78
Sylhet	000	0	0	09	05	96	02	0	144	62	0	0	9	0	0	53	54	—		3.0	—	2.7	
Srimangal	000	0	0	00	00	97	00	0	138	65	0	0	9	0	0	53	44	— 6	— 7	7.3	+ 4.6	3.1	98
Mymensingh	000	0	0	09	02	97	00	0	148	62	0	0	9	0	0	53	54	— 3	— 2	7.7	+ 6.1	6.8	91
Narayanganj	000	9	0	27	02	95	05	4	145	67	0	0	9	0	0	55	55	— 10	— 3	6.1	+ 4.1	4.9	74
Dacca (Tezgaon)	000	7	0	00	00	96	28	4	137	66	0	0	9	0	0	57	50	—	—	7.6	—	4.5	
Faridpur	000	6	0	00	0	95	05	0	171	66	0	0	9		0	57	48	— 3	— 7	6.0	+ 3.8	3.7	71
Barisal	000	9	0	36	01	95	01	4	142	70	0	0	9	0	0	50	50	— 2	— 4	8.4	+ 6.0	5.2	81
Khulna	000	0	0	00	00	97	00	0	145	64	0	0	9	0	0	56	54	0	— 4	7.3	+ 5.1	3.8	68
Satkhira	000	0	0	00	00	99	00	0	146	65	0	0	9	0	0	54	64	— 7	+ 7	5.3	+ 3.4	2.8	65
Jessore	000	0	0	27	03	97	00	0	157	59	0	0	9	0	0	55	49	—	—	3.2	+ 1.2	2.5	65
Sirajganj	000	0	0	00	00	97	00	0	141	66	0	0	9	0	0	51	51	+ 4	— 2	8.7	+ 7.2	6.7	64
Bogra	000	0	0	23	02	97	00	0	139	60	0	0	9	0	0	48	51	— 3	— 3	10.4	+ 8.9	8.9	69
Dinajpur	000	0	0	00	00	96	00	0	142	62	0	0	9	0	0	46	46	— 2	— 7	3.9	+ 2.7	3.0	73
Rangpur	000	0	1	18	02	95	1	4	—	—	1	0	9	1	0	—	—	—	—	4.6	+ 3.4	3.9	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	131	45	0	0	9	0	0	39	42	+ 1	— 1	4.0	+ 1.8	4.0	1
Sialkot	000	0	0	00	00	93	28	0	145	47	0	0	9	0	0	43	36	0	— 9	3.9	+ 0.2	3.9	31
Jhelum	000	0	0	00	0	96	10	0	141	46	0	0	9	0	0	40	42	—	—	5.7	—	4.6	
Rawalpindi	000	0	0	00	00	99	00	1	146	42	0	0	9	0	0	37	34	+ 3	— 7	3.5	— 1.7	3.6	34
Khushab	000	0	0	09	05	98	00	0	137	57	0	0	9	0	0	31	45	+ 6	0	2.1	+ 0.4	2.1	15
Lyallpur	000	0	0	00	00	96	00	0	137	41	0	0	9	0	0	37	43	+ 7	— 2	2.3	+ 1.2	2.3	13
Montgomery	000	0	0	00	00	96	00	0	134	51	0	0	9	0	0	39	42	+ 5	— 3	1.1	0.0	1.1	10
Multan	000	0	0	18	02	96	05	0	129	57	0	0	9	0	0	30	48	+ 6	+ 3	0.6	— 0.3	0.6	
Leiah																							
Khanpur	000	0	0	18	02	96	00	0	129	53	0		9	0	0	35	46	+ 4	— 1	0.4	— 0.2	0.4	
Bahawalpur	000	0	0	00	00	97	00	0	137	52	0	0	9	0	0	27	45	+ 4	— 2	0	— 0.5	0.0	
Fort Abbas	000	0	0	13	04	96	00	0	139	61	0	0	9	0	0	39	47	—	—	1.0	—	1.0	
Chakdara	000	0	0	00	00	xx	00	0	557	38	0	x	9	x	x	33	42	—	—	1.6	—	1.6	14
Peshawar	000	0	0	00	00	97	02	0	179	44	0	0	9	0	0	20	39	+ 7	— 4	2.3	— 1.0	2.2	
Haripur	000	0	0	05	02	97	00	0	176	42	0	0	9	0	0	37	37	—	—	4.9	—	4.7	
Campbellpur	000	0	0	00	00	97	00	0	148	41	0	0	9	0	0	39	38	—	—	3.7	—	3.5	
Bannu	000	0	0	18	02	99	00	0	140	44	0	0	9	0	0	29	43	—	—	1.6	—	1.6	11
D.I. Khan	000	0	0	00	00	98	00	0	134	43	0	0	9	0	0	36	41	+ 6	0	0.5	— 0.7	0.5	10
Sibi	000	0	0	00	00	98	00	0	139	46	0	0	9	0	0	45	46	—	—	1.1	—	1.1	
Nokkundi	000	0	0	36	02	98	02	0	177	45	0	0	9	0	0	25	40	—	—	1.8	—	1.3	2
Turbat	000	0	0	00	00	98	00	0	150	54	0	0	9	0	0	41	53	—	—	2.5	—	1.7	
Jiwani	000	0	0	29	02	96	02	0	147	61	0	0	9	0	0	59	58	—	—	6.4	—	3.1	
Pasni	000	0	0	29	02	97	40	0	143	57	0	0	9	0	0	53	55	+ 1	— 2	4.9	+ 1.1	4.0	
Ormara																							
Las Bela																							
Karachi (Manora)	000	0	0	00	00	94	10	0	134	65	0	0	9	0	0	60	61	+ 2	+ 1	0	— 1.0	0	
Karachi (Air port)	000	0	0	00	00	96	02	0	140	52	0	0	9	0	0	50	49	—	—	0.1	—	0.1	
Badin	000	0	0	00	00	96	00	0	144	58	0	0	9	0	0	49	53	+ 4	— 2	0	— 0.7	0	
Nagarparkar	xxx	x	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—	—	—		—	—	
Umarkot	000	0	0	13	03	97	00	0	132	56	0	0	9	0	0	47	49	—	—	0.3	—	0	
Hyderabad	000	0	0	00	00	96	05	0	130	55	0	0	9	0	0	49	52	+ 6	— 1	0.2	— 0.3	0.2	
Pad-i-dan	000	0	0	36	05	97	02	0	127	49	0	0	9	0	0	39	44	—	—	1.1	—	0.9	
Nawabshah																		—	—				
Sukkur	000	0	0	00	00	96	00	0	125	57	0	0	9	0	0	42	51	—	—	1.4	—	1.4	
Rati	000	0	0	00	00	97	00	0	125	46	0	0	9	0	0	39	42	—	—	0.9	—	0.9	
Jacobabad	008	0	0	00	50	97	02	0	127	53	0	0	9	0	0	37	50	+ 5	+ 1	2.3	+ 1.6	2.3	
Veraval																							20
Jalalabad																							
Muscat	000	0	0	00	00	99	00	0	153	68	0	0	9	0	0	54	65	— 4	— 2	11.1	8.5	14.6	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							24
Dras **																							3
Leh **																							
Skardu *																							
Misgar **	000	0	2	00	00	98	01	0	960	14	2	0	9	0	0	11	30	—	—	—	—	—	
Aliabad *																							
Gilgit *																							
Murree *	000	0	0	13	03	98	00	0	471	35	0	0	9	0	0	23	32	+ 5	+ 3	13.3	+ 4.9	10.6	59
Drosh *	000	0	5	00	00	96	03	1	045	36	5	5	5	0	0	25	32	+ 3	— 1	6.4	—	6.1	18
Cherat *	000	0	0	36	03	97	00	0	478	44	0	0	9	0	0	37	39	+ 6	— 1	6.7	+ 0.3	6.2	29
Kakul *	000	0	0	31	05	95	04	0	477	41	0	0	9	0	0	21	38	—	—	8.5	—	6.9	
Landi Kotal *	000	0	0	00	00	98	00	0	460	39	0	0	9	0	0	17	31	—	—	2.4	—	2.4	29
Parachinar *	000	0	8	00	00	99	00	0	802	38	8	3	6	0	0	24	xx	—	—	0.3	—	0.3	13
Miranshah *	000	0	0	05	02	99	00	0	472	46	0	0	9	0	0	25	35	—	—	1.7	— 0.6	1.7	11
Wana *	000	0	0	00	00	99	00	0	448	38	0	0	9	0	0	22	xx	—	—	6.8	—	6.8	11
Fort Sandeman *	000	0	0	00	02	97	00	0	401	30	0	0	9	0	0	15	xx	+ 6	>	2.9	+ 0.9	2.9	
Hindubagh *	000	0	0	27	09	98	00	0	493	41	0	0	9	0	0	23	36	—	—	6.4	—	6.4	
Loralai *	000	0	0	27	02	98	00	0	479	35	0	0	9	0	0	13	30	—	—	4.2	—	4.0	14
Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.8	5.3	9
Quetta *	000	0	0	00	01	98	00	0	992	30	0	0	9	0	0	27	25	—	—	6.1	+ 1.8	5.1	8
Chaman *	000	0	0	11	05	91	00	0	508	41	0	0	9	0	0	25	36	+ 4	— 1	4.7	+ 0.2	3.9	
Kalat *	000	0	0	18	05	98	00	0	508	29	0	0	9	0	0	25	25	+ 13	— 6	5.0	+ 1.5	4.5	
Nushki *	000	0	0	05	02	95	00	0	526	50	0	0	9	0	0	17	43	—	—	3.6	—	3.0	4
Dalbandin *	800	0	0	00	00	97	02	0	477	40	0	0	9	3	0	28	36	+ 3	— 4	2.6	+ 0.3	1.7	5
Panjgur *	000	0	0	05	03	98	00	0	497	46	0	0	9	0	0	11	37	+ 4	— 5	3.9	—	2.2	
Kabul *																							
Kandahar *																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 15th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_a V PP	8 N_s C $h_s h_s$	O T_wT_w $TdTd$	Idw_dw_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Beihsabea	53 247	579 03	0 00 00	99 02 0	221 68	00 9 00	3 5 500	..	0 53 55	1 00 xx
Tomini	53 190	654 06	0 03 10	99 02 0	200 73	00 9 00	3 4 107	..	0 52 64	1 04 33
Saudi	53 191	591 06	0 03 09	99 03 0	200 72	00 9 00	..	..	..	..
Tomini	53 182	665 12	2 04 09	98 02 0	144 75	21 4 00	3 4 710	..	0 01 70	1 04 33
Tomini	53 174	674 18	0 04 09	99 02 0	137 75	00 9 00	3 4 806	..	0 51 63	1 04 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	..													
Chittagong	..													
Dacca	..													
Jiwani	..													
Karachi	..	14 00	012 212 162	126 205 128	..	500 152 062	..	141 085 602	398 015 668	847 568 745	554 660 999	969 738	253 928	..	700 088
Lahore	..														
Multan	..														
Peshawar	..	14 00	835 052 522	..	..	..	..	119 502 999	344 565 999	742 655 999	386 778 999	939 899	214 978	..	..
Quetta	..														

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	..												
Chittagong	..												
Dacca	..												
Jiwani	..												
Karachi	..	14 00	945 195 095	900 178 088	800 112 518	650 052 638	570 002 685	485 582 762	463 608 785	415 635 999	350 698 999	350 698 999		--
Lahore	..													
Multan	..													
Peshawar	..	14 00	000 032 562	776 000 999	766 515 578	xxx 530 999	368 578 999	612 550 999	350 845 999	310 895 985	250 905 999	250 905 999	..	
Quetta	..													

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Se-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 0900 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	25 12	24 11	26 10	18 17	29 25	27 29	..	..	..	..	..	28 17	29 17	28 21	27 29	..	..	30 13	30 17	30 15	..	..	..	..	..	..
Chakiala	..	28 23	3 17	31 05	33 05	31 14	31 27	30 39	29 49	..	..	..	..	..	..	..	..	25 11	24 09	21 09	21 10	27 07	28 17	28 28	29 61	..
Chhor	08 03	08 05	07 05	36 06	30 07	29 10	28 29	27 42	27 46	..	..	..	..	..	..	..	..	31 03	30 05	29 06	30 07	31 19	..	..	..	..
Chittagong	27 04	35 02	34 07	32 21	28 19	27 36	..	..	..	..	..	29 05	33 02	01 03	32 14	31 27	31 41	34 13	34 13	36 13	32 16	31 21	..	..	..	..
Cox's Bazar	324 11	35 17	34 20	31 25	31 26	..	..	..	..	..	..	34 12	01 12	01 13	34 20	32 39	..	35 05	34 12	34 15	32 17	29 26	..	..	..	..
Dacca	24 09	24 08	24 08	27 21	28 43	28 80	77 82	..	..	..	..	34 09	33 09	31 10	29 26	28 52	..	..	..	07 05	03 03	35 13	29 19	28 40	27 78	..
Dalbandin	..	..	09 02	25 03	22 08	27 17	28 29	28 35	27 43	27 61	..	..	..	07 05	03 05	31 10	29 24	..	..	..	..	..	..	..	..	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	04 05	05 10	01 09	..	..	..	..	01 02	05 07	02 23	..	..
Drosh	..	..	..	05 12	01 10	02 08	03 03	12 05	36 18	..	..	..	..	..	22 04	24 04	25 19	..	..	18 02	31 13	29 36	29 41	..	..	..
Fort Sandeman	..	..	23 03	22 07	32 17	28 25	28 32	28 41	28 54	28 76	..	..	..	..	24 04	25 19	..	..	..	..	30 11	32 15	27 34	..	..	..
Jacobabad	24 03	26 02	25 04	24 09	31 11	30 17	28 33	27 33	28 49	28 47	28 93	22 03	23 09	23 12	23 17	26 17	28 15	11 05	22 05	21 07	30 07	30 11	32 15	27 34	..	..
Jessore	27 05	29 06	31 07	31 07	33 07	31 22	32 35	30 40	30 55	29 65	29 68	29 08	31 12	31 15	30 17	31 16	32 06	34 03	30 09	30 10	30 04	28 06	28 13	28 25	27 44	..
Jhelum	27 06	29 09	31 09	31 15	31 17	31 07	27 41	27 50	27 76	..	..	25 27	25 36	27 18	04 11	31 16	29 20	27 19	29 14	32 13	28 05	30 17	26 25	25 47	..	..
Jiwani	16 09	13 06	12 03	05 03	29 08	28 12	27 23	27 33	27 37	27 54	78 02	28 19	28 16	27 14	26 05	34 08	30 11	28 13	28 14	0 11	34 08	27 06	30 15	30 22	..	..
Karachi	21 07	23 09	23 11	29 14	33 13	29 15	28 39	28 49	28 45	28 56	27 71	..	..	..	..	..	..	24 12	25 13	25 18	27 15	28 11	28 21	27 25	..	..
Khanpur	31 13	30 15	31 16	31 14	32 17	33 25	31 34	30 45	30 51	30 59	29 75	28 08	28 08	30 09	31 09	30 11	30 10	31 08	31 09	31 08	31 09	30 11	30 08	30 34	..	..
Lahore	17 03	17 06	19 08	21 09	23 12	27 13	29 25	29 29	29 38	28 59	28 71	18 07	19 07	21 04	27 06	26 13	30 23	20 11	21 18	22 15	23 10	26 10	26 17	28 28	..	..
Mukan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	12 05	10 03	05 05	36 12	23 17	27 19	29 38	26 35	30 29	26 39	..	..	..	..	..	..	..	21 02	32 04	36 06	15 01	20 05	24 16	..	..
Peshawar	..	..	..	..	30 03	30 19	28 36	28 43	27 51	27 69	28 78	..	..	..	..	33 08	27 19	..	..	..	..	33 04	32 20	25 49	..	..
Quetta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	25 10	24 08	24 07	28 08	28 10	27 33	27 61	27 82	..	..	..	09 03	16 05	05 06	-7 14	28 19	26 27	17 03	21 04	27 05	30 11	28 19	29 29	..	..	..
Sylhet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 05	24 06	22 04	34 04	34 07	30 12	28 23	27 35	28 62	28 85	27 97	29 85					
Peshawar	..																	
Quetta	..																	

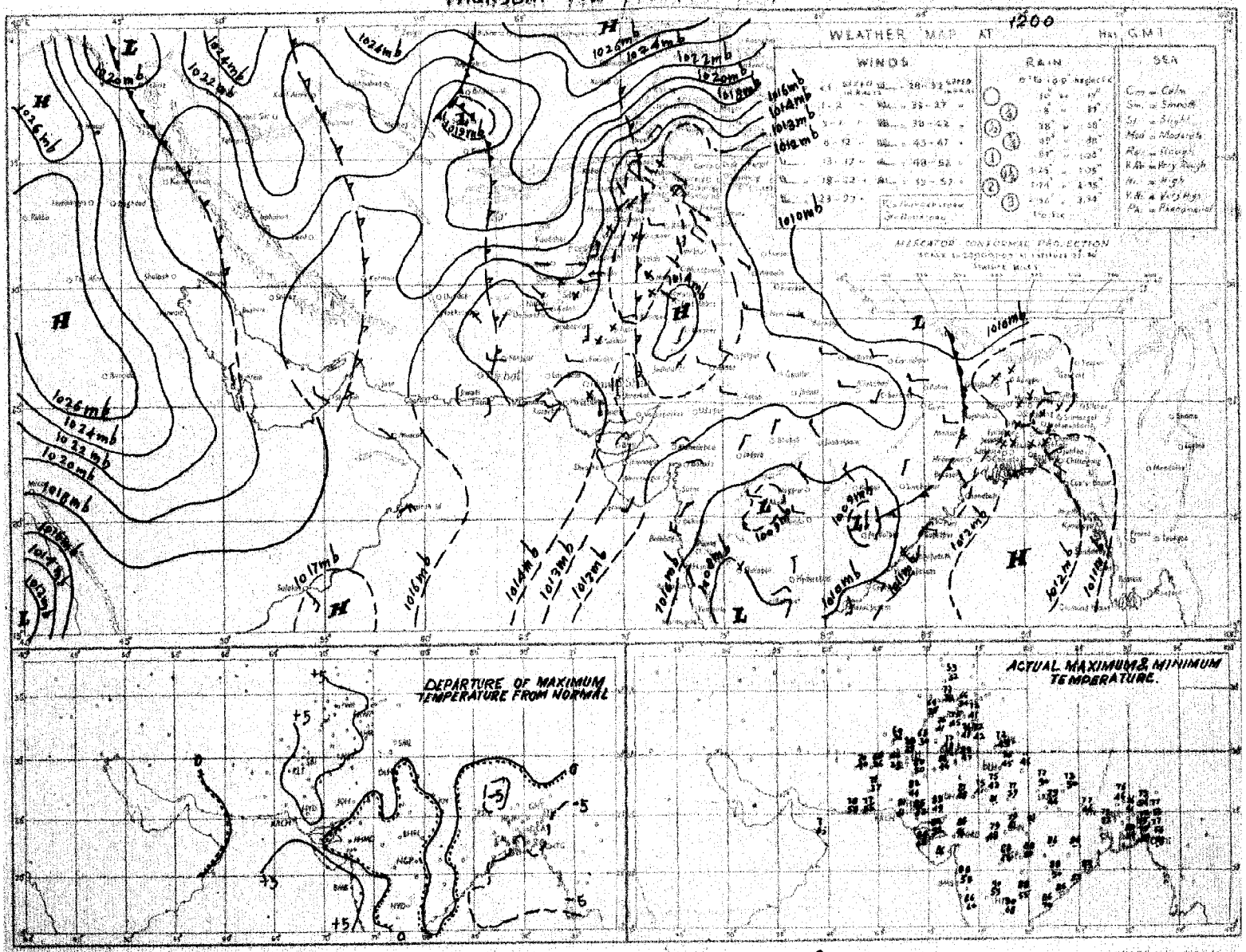
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

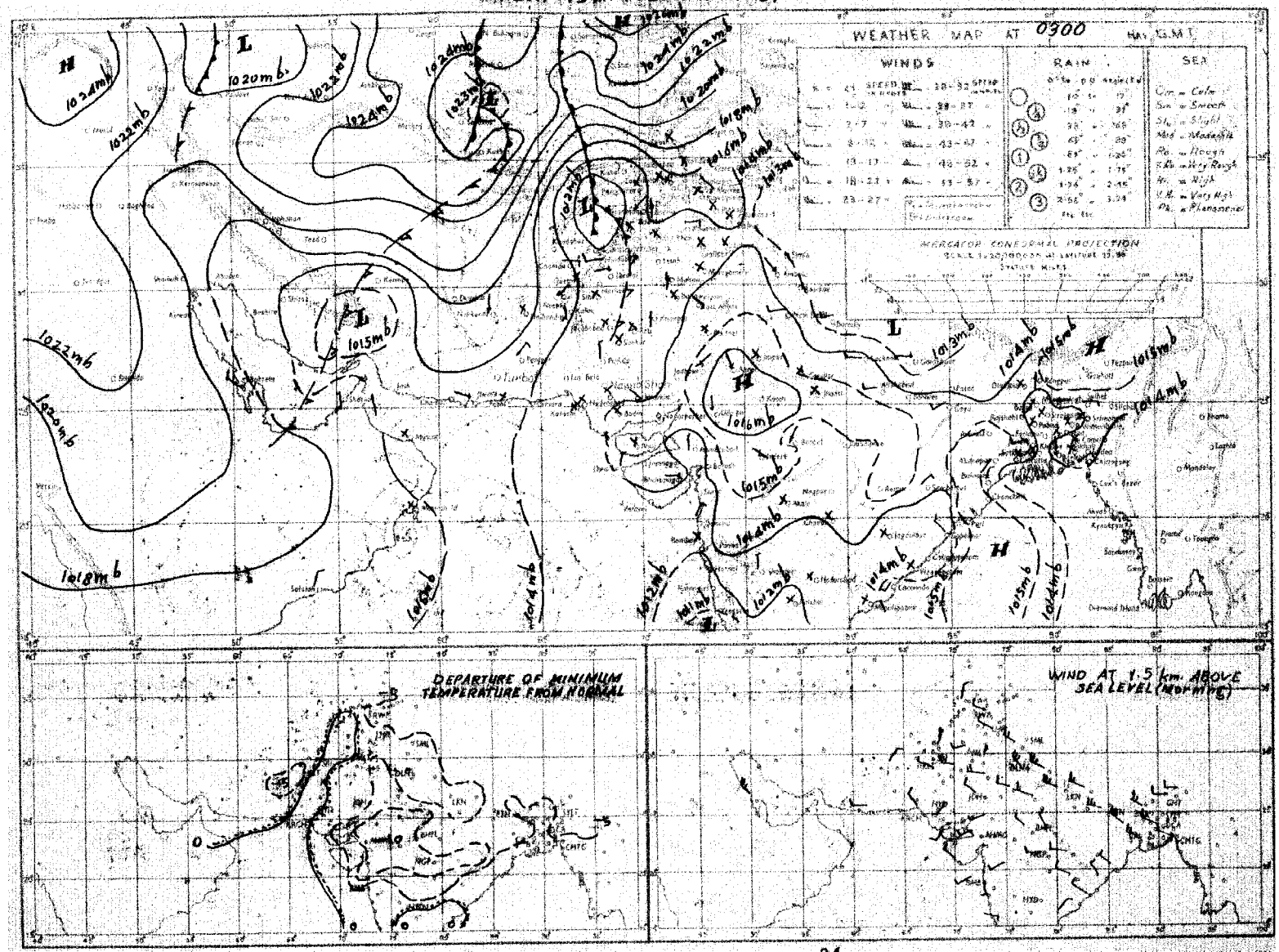
THURSDAY 14th FEBRUARY 1957



Rainfall amounts indicated on the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th FEBRUARY 1957



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

FEROZSONS, KARACHI

Monthly Subscription

PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

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SATURDAY, THE 16th FEBRUARY, 1957

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

Yesterday's western disturbance over Afghanistan now extends as a trough across Kashmir and adjoining Peshawar division.

The western disturbance over south Iran now lies as a low over South Kalat division and adjoining areas.

Weather remained dry over the country.

Night temperatures were 4-8°F below normal in East Pakistan and nearly normal over West Pakistan.

Forecast valid until the evening of 17th:—A few falls of light rain/snow are expected in Kashmir and upper Peshawar divisions. Weather will be dry elsewhere over the country.

MAY 0 1957

Karachi-11.
The 16th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

DIVISION	STATION	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 tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	W_E	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H	TdTd	TxTx	RRR	W_E	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H	TdTd	T_nT_n						
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	1	27	03	98	01	0	125	71	0	0	9	0	8	49	79	000	0	0	36	02	96	00	0	169	70	0	0	9	0	0	45	56	— 3	— 4	5.3	+ 0.7	3.6	140
	Chittagong	000	0	0	××	××	96	00	0	127	69	0	0	9	0	0	56	81	000	0	0	05	15	96	00	0	172	69	0	0	9	0	0	51	53	— 1	— 6	8.5	+ 5.0	4.5	108
	Maijdee Court	000	9	8	00	00	96	00	0	124	71	0	0	9	0	0	66	78	000	9	0	00	00	97	00	0	165	67	0	0	9	0	0	48	50	— 2	— 13	4.1	+ 1.6	2.2	115
	Comilla	000	0	0	00	00	96	00	0	118	71	0	0	9	0	0	54	79	000	0	0	00	00	98	00	0	156	65	0	0	9	0	0	50	50	— 2	— 8	3.5	+ 1.1	2.6	84
	Brahmanbaria	000	0	0	00	00	××	00	1	130	68	0	0	9	0	0	58	78	000	0	0	00	00	97	00	0	177	66	0	0	9	0	0	55	52	—	—	7.2	+ 5.2	3.8	76
	Sylhet	000	0	0	23	02	××	02	0	121	67	0	0	9	0	0	45	75	000	0	0	09	05	96	02	0	174	62	0	0	9	0	0	52	51	—	—	3.0	—	2.7	
	Srimangal	000	0	0	00	00	96	00	0	134	67	0	0	9	0	0	61	75	000	0	0	00	00	96	00	0	172	59	0	0	9	0	0	51	43	— 8	— 8	7.3	+ 4.6	3.1	66
Dacca	Mymensingh	000	0	0	00	00	97	00	0	131	70	0	0	9	0	0	50	76	000	0	0	09	02	97	00	0	180	62	0	0	9	0	0	53	54	— 2	— 3	7.7	+ 6.0	6.8	91
	Narsyangani	000	9	0	00	00	95	05	4	127	72	0	0	9	0	0	46	79	000	9	0	31	02	95	05	4	176	63	0	0	9	0	0	49	54	— 2	— 5	6.1	+ 4.1	4.9	74
	Dacca (Tezgaon)	000	0	0	27	03	97	00	0	126	70	0	0	9	0	0	52	77	000	9	0	23	02	96	00	0	171	67	0	0	9	0	0	51	49	—	—	7.6	—	4.5	
	Faridpur	000	0	0	00	00	95	05	0	149	70	0	0	9	0	0	52	76	000	9	0	00	00	94	05	0	183	62	0	0	9	0	0	53	48	— 3	— 8	6.0	+ 3.7	3.7	76
	Barisal	000	0	0	00	00	95	01	1	127	75	0	0	9	0	0	73	79	000	9	0	00	01	94	01	4	172	66	0	0	9	0	0	55	55	— 2	— 5	8.4	+ 5.9	5.2	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	129	75	0	0	9	0	0	49	81	000	0	0	00	00	97	00	0	179	67	0	0	9	0	0	59	55	— 1	— 4	2.3	+ 5.1	3.8	66
	Satkhira	000	0	0	00	00	98	00	0	131	74	0	0	9	0	0	55	78	000	0	0	00	00	99	00	0	170	68	0	0	9	0	0	63	61	— 6	+ 2	5.3	+ 3.4	2.8	65
	Jessore	000	0	0	00	00	97	00	0	141	69	0	0	9	0	0	3	79	000	0	0	05	02	97	00	0	164	65	0	0	9	0	0	52	50	—	—	3.2	+ 1.2	2.5	85
	Sirajganj	000	0	0	00	00	94	00	0	143	68	0	0	9	0	0	51	78	000	0	0	00	00	97	00	0	188	65	0	0	9	0	0	54	50	— 1	— 3	8.7	+ 7.2	6.7	64
	Dogra	000	0	0	27	02	96	00	0	140	74	0	0	9	0	0	45	77	000	0	0	00	00	97	00	0	172	61	0	0	9	0	0	50	49	— 2	— 5	10.4	+ 8.8	8.9	69
	Dinajpur	000	0	0	27	02	95	00	0	124	73	0	0	9	0	0	44	82	000	0	0	00	00	96	00	0	169	63	0	0	9	0	0	47	45	+ 4	— 8	3.9	+ 2.7	3.0	72
	Rangpur	000	0	0	00	00	××	01	0	—	—	0	0	9	0	0	—	—	000	3	0	07	02	95	1	4	—	—	0	0	9	0	0	—	—	—	—	4.6	+ 3.4	3.9	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	23	02	96	03	0	121	73	0	0	9	0	1	41	75	000	0	0	00	00	95	02	0	175	47	0	0	9	0	0	43	45	+ 4	+ 1	4.0	+ 1.8	4.0	32
	Sialkot	000	0	0	31	02	98	00	0	114	69	0	0	9	0	0	40	70	000	0	0	05	02	97	00	0	166	54	0	0	9	0	0	38	51	+ 2	+ 5	3.9	+ 0.1	3.9	
Rawalpindi	Jhelum	000	0	1	18	02	98	02	0	123	69	0	0	9	0	0	36	73	000	6	2	00	00	97	01	0	175	46	0	0	9	0	1	41	42			5.7	—	4.6	
	Rawalpindi	000	0	0	00	00	98	00	0	110	69	0	0	9	0	0	39	70	000	0	0	00	00	99	00	1	187	45	0	0	9	0	0	37	34	+ 7	— 7	3.5	— 0.8	3.6	34
	Khushab	000	0	0	13	03	98	00	0	116	71	0	0	9	0	0	37	75	000	0	0	02	03	98	00	0	170	52	0	0	9	0	0	38	48	+ 6	+ 1	2.1	+ 0.3	2.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	110	72	0	0	9	0	0	37	75	000	0	0	05	02	96	00	0	164	48	0	0	9	0	0	30	44	+ 6	0	2.3	+ 1.2	2.3	13
	Montgomery	000	0	0	16	03	97	00	0	106	75	0	0	9	0	0	38	77	000	0	0	00	00	96	00	0	159	51	0	0	9	0	0	40	44	+ 6	— 2	1.1	0.0	1.1	17
	Multan	000	0	0	00	00	96	00	0	094	72	0	0	9	0	0	42	80	000	0	0	31	02	96	05	0	163	53	0	0	9	0	0	40	45	+ 9	— 2	0.6	— 0.3	0.6	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	31	03	97	00	0	100	80	0	0	9	0	0	34	82	000	0	0	00	00	96	00	0	148	47	0	0	9	0	0	35	45	+ 5	— 2	0.4	— 0.2	0.4	4
	Bahawalpur	000	0	0	00	00	97	00	0	099	78	0	0	9	0	0	42	80	000	0	0	00	00	97	00	0	165	50	0	0	9	0	0	40	46	+ 5	— 3	0	— 0.5	0	4
	Fort Abbas	000	0	0	23	05	96	00	0	114	79	0	0	9	0	0	31	81	000	0	0	05	05	96	00	0	174	37	0	0	9	0	0	36	55	—	—	1.0	—	1.0	4
Peshawar	Chakdara	000	0	0	××	××	98	00	0	482	64	0	0	9	0	0	39	66	000	0	4	00	00	98	01	0	587	43	4	×	7	7	×	36	38	—	—	1.6	—	1.6	
	Peshawar	000	0	2	00	00	97	02	0	184	68	2	1	7	0	0	26	71	000	0	1	23	03	97	02	1	171	44	1	0	9	3	0	39	34	+ 6	— 1	2.3	— 0.2	2.2	14
	Haripur	000	0	2	02	02	98	00	0	180	66	2	0	7	0	0	37	72	000	4	2	05	02	97	10	1	182	45	2	0	9	4	0	33	38	—	—	4.9	—	4.7	
	Campbellpur	000	0	0	09	02	99	00	0	112	67	0	0	9	0	0	34	67	000	—	0	00	00	98	00	0	175	44	0	0	9	0	0	37	40	—	—	3.7	—	3.5	
D.I. Khan	Bannu	000	0	0	09	02	98	00	0	109	67	0	0	9	0	0	32	70	000	0	0	27	02	99	00	0	171	49	0	0	9	0	0	31	44	—	—	1.6	—	1.6	
	D.I. Khan	000	0	0	00	00	98	00	0	102	75	0	0	9	0	0	35	76	000	0	0	00	00	98	00	0	159	50	0	0	9	0	0	39	42	+ 6	— 3	0.5	— 0.7	0.5	16
Quetta	Sibi	000	0	0	13	01	99	00	0	108	81	0	0	9	0	0	36	82	000	0	0	00	00	99	00	0	161	46	0	0	9	0	0	34	46	—	—	1.1	—	1.1	
	Nokkundi	000	0	0	09	02	99	02	0	141	72	0	0	9	0	0	24	75	000	0	0	00	02	99	02	0	166	48	0	0	9	0	0	28	44	—	—	1.8	—	1.3	5
Kalat	Turbat	000	0	0	××	××	98	00	0	107	85	0	0	9	0	0	52	88	000	0	0	00	02	97	00	0	138	57	0	0	9	0	0	45	54	—	—	2.5	—	1.7	
	Jiwani	000	0	0	27	07	96	02	0	129	74	0	0	9	0	0	55	75	000	0	1	27	02	96	02	0	148	60	1	5	5	0	0	57	58	—	—	6.4	—	3.1	
	Pasni	000	0	0	23	14	97	00	0	106	74	0	0	9	0	0	62	76	000	0	0	29	09	97	00	0	140	56	0	0	9	0	0	56	55	0	0	4.9	+ 1.0	4.0	
	Ormara																																								
	Las Bela	000	0	0	34	02	98	00	0	096	85	0	0	9	0	0	29	86	000	0	0	31	02	98	00	0	143	54	0	0	9	0	0	35	47	—	—	0.1	—	0.1	
Karachi, Hyderabad & Kalat	Karachi (Manora)	000	0	0	25	10	98	00	0	111	74	0	0	9	0	0	64	76	000	0	0	00	00	97	00	0	139	63	0	0	9	0	0	56	63	0	— 10	0	—	0	
	Karachi (Air port)	000	0	0	23	10	97	02	0	113	75	0	0	9	0	0	56	79	000	0	0	00	00	96	02	0	142	57	0	0	9	0	0	55	57	0.1	—	0.1	—	0.1	
	Badin	000	0	0	27	02	97	00	0	102	83	0	0	9	0	0	37	85	000	0	0	27	02	96	00	0	140	60	0	0	9	0	0	55	57	+ 3	— 1	0	— 0.7	0	
	Nagarparker																																								
	Umarkot	000	0	0	23	03	97	00	0	098	84	0	0	9	0	0	43	86	000	0	0	13	00	97	00	0	140	58	0	0	9	0	0	48	53	—	—	0.3	—	0	
	Hyderabad	000	0	0	00	00	97	02	0	099	85	0	0	9	0	0	33	87	000	1	0	00	00	93	41	4	139	56	0	0	9	0	0	54	55	+ 8	0	0.2	— 0.3	0.2	
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	092	82	0	0	9	0	0	34	84	000	0	0	00	36	02	97	02	0	145	47	0	0	9	0	0	41	43	—	—	1.1	—	0.9	
	Nawabshah																		000	0	0	00	00	97	02	0	147	48	0	0	9	0	0	39	44	—	—	0.2	—	0.2	
	Sukkur	000	0	0	00	00	96	00	0	099	80	0	0	9	0	0	41	83	000	0	0	13	02	96	00	0	137	57	0	0	9	0	0	41	40	—	—	1.4	—	1.4	
	Rohri	000	0	0	00	00	97	00	0	095	72	0	0	9	0	0	64	80	000	0	0	00	00	97	00	0	144	47	0	0	9	0	0	40	42	—	—	0.9	—	0.9	
	Jacobabad	000	0	0	13	02	97	02	0	101	80	0	0	9	0	0	32	83	000	0	0	18	05	97	02	0	144	55	0	0	9	0	0	34	52	+ 8	+ 1	2.3	+ 1.6	2.3	
Junagarh	Veraval																																								
Afghanistan	Jalalabad																																								
Arabia	Muscat	000	0	0	31	05	99	00	0	129	72	0	0	9	0	0	59	72	000	0	0	00	00	99	00	0	146	63	0	0	9	0	0	56	68	— 3	+ 1	11.1	— 8.5	4.6	
	Kuwait																																								
Kashmir	HILL STATION																																								
	Srinagar *																																								
	Gulmarg **																																								
	Sonamarg **																																								
	Dras *																																								
	Leh **																																								
	Skardu *																																								
	Miagar **	000	0	6	09	05	98	03	2	013	25	6	1	7	0	0	23	25	000	0	6	13	05	98	03	2	959	16	6	1	9	0	0	09	10	—	—	—	—	—	
	Allabad *																																								
	Gilgit *																																								
R'pindi	Murree *	000	0	0	13	03	98	00	0	468	43	0	0	9	0	0	23	47	000	4	3	13	03	98	01	1	502	34	3	0	7	4	0	23	31	+ 4	— 1	13.3	— 4.8	10.6	58
Peshawar	Drosh *	000	0	5	00	00	96	02	2	999	49	5	0	6	0	0	18	51	000	9	6	00	00	96	03	1	042	40	6	5	6	0	0	30	33	+ 1	+ 1	8.4	—	6.1	
	Chitral *	000	0	0	18	02	96	00	0	491	53	0	0	9	0	0	34	57	000	9	6	36	02	97	00	0	505	44	6	0	9	0	0	27	××	+ 6	×	4.2	+ 0.1	6.2	
	Kakul *	000	2	2	23	07	99	01	1	481	55	2	1	8	0	0	29	60	000	9	2	36	03	95	04	1	508	44	0	0	9	4	0	25	40	—	—	8.5	—	6.9	
	Landi Kotal *	000	9	0	36	02	97	00	0	492	59	0	0	9	0	0	15	60	000	0	0	00	00	98	00	0	491	42	0	0	9	0	0	25	34	—	—	2.4	—	2.4	
D.I. Khan	Parachinar *	000	3	3	13	02	99	02	0	802	53	3	1	8	0	0	30	××	000	9	0	00	00	99	00	0	800	34	8	0	9	0	0	21	××	×	×	0.8	—	0.3	
	Miranshah *	000	0	0	05	02	98	00	0	489	61	0	0	9	0	0	38	63	000	0	0	23	02	99	00	0	503	46	0	0	9	0	0	33	33	—	— 0.6	1.7	—	1.1	
	Wana *	000	6	0	00	00	99	00	3	438	62	5	0	9	0	8	50	64	000	0	0	00	00	99	00	0	476	39	0	0	9	0	0	17	28	—	—	6.8	—	6.8	
Quetta	Fort Sandeman *	000	0	0	31	09	98	00	0	480	63	0	0	9	0	0	31	64	000	0	0	00	02	97	00	0	510	43	0	0	9	0	0	40	35	+ 6	+ 2	2.9	+ 0.8	2.9	
	Hindubagh *	000	0	0	29	09	98	00	0	480	52	0	0	9	0	0	28	56	000	0	0	00	00	98	00	0	513	36	0	0	9	0	0	26	32	—	—	6.4	—	4.0	
	Zorlai *	000	0	0	18	02	98	00	0	459	62	0	0	9	0	0	15	65	000	0	0	27	22	98	00	0	505	34	0	0	9	0	0	16	32	—	—	4.2	—	2.4	
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—	—	—	5.7	+ 2.8	5.3	
	Quetta *	000	1	1	36	07	99	03	0	487	55	0	0	9	0	1	38	56	000	0	0	00	00	97	00	0	001	42	0	0	9	0	0	33	25	—	—	6.1	+ 1.7	5.1	
Kalat	Pishan *	000	0	0	29	03	98	00	0	496	59	0	0	9	0	0	25	61	000	0	0	11	07	97	00	0	517	40	0	0	9	0	0	25	38	+ 5	0	4.7	— 0.1	3.9	
	Kalat *	000	0	0	24	07	98	00	0	486	52	0	0	9	0	0	18	55	000	0	0	18	09	98	00	0	526	32	0	0	9	0	0	25	26	— 2	— 6	5.0	+ 1.5	4.5	
	Nushki *	000	0	0	23	05	96	00	0	549	66	0	0	9	0	0	17	66	000	0	0	05	11	95	00	0	544	52	0	0	9	0	0	14	49			3.6		3.0	
	Dalbandin *	000	0	0	09	02	97	02	0	496	67	0	0	9	0	0	27	68	000	0	0	00	00	96	02	0	477	42	0	0	9	0	0	29	38	+ 3	+ 0.2	2.6	+ 1.7	2.2	
Afghanistan	Panjgur *	000	0	0	31	02	98	00	0	485	69	0	0	9	0	0	15	71	000	0	0	05	00	98	00	0	477	42	0	0	9	0	0	18	40	+ 4	+ 1	3.9	—	2.2	
	Kabul *																																								
	Kandahar *																																								

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 16th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_L$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h $C_M$$C_H$	D_s V PP	8 N_s C h_sh_s	O T_sT_s TdTd	Id_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	63 242	600 00	0 05 09	99 00 0	150 78	00 9 00	6 5 601	..	0 53 52	1 25 21
Bachanbee	63 197	656 00	7 04 15	98 02 2	132 79	70 7 80	1 4 400	..	0 00 70	1 03 22
State of Bombay	63 194	585 03	0 00 00	99 02 0	177 70	00 9 00	4 5 210	..	0 53 57	1 00 X0
British Splendour	63 232	592 06	0 33 05	98 02 0	159 74	00 9 00	7 4 400	..	0 02 61	1 32 20
Tamini	63 160	691 06	0 35 18	99 02 0	131 77	00 9 00	3 4 007	..	0 52 64	1 35 33
Roapse	63 108	851 18	5 36 09	98 03 1	123 79	52 4 00	6 6 205	..	0 50 68	1 34 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 215 178	Missing	..	..	..	..	..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 065 535	..	..	..	..	083 508 539	295 582 999	680 692 999	278 852 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	–
Lahore ..													
Multan ..													
Peshawar ..											350 928 999		
Quetta ..	14 00	810 085 572	800 082 565	778 068 558	760 042 522	715 018 518	677 520 999	650 548 999	350 928 985	..		..	..

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. →	At 0400 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	29 13	29 06	25 04	29 21	29 42	30 73	..	..	..	..	..	32	31 06	28 88	27 15	27 25	30 39	25 05	27 04	30 05	28 17	27 25	27 31	..	..	..
Chaklala ..	..	21 02	20 02	23 04	23 10	22 10	21 24	24 29	25 43	26 48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	23 08	21 09	21 10	23 12	23 07	26 16	28 19	29 29	30 40	28 73	..	..	..	..	..	..	..	24 04	19 07	18 07	02 04	30 08	26 16	27 29	27 43	..
Chittagong ..	30 07	30 10	34 13	34 15	34 17	..	..	..	..	..	..	35 24	35 18	34 15	34 18	34 14	29 -8	03 13	02 15	01 16	33 25	33 19	..	..	..	..
Cox's Bazar ..	34 14	35 17	35 28	36 56	..	..	..	..	..	..	..	34 19	34 22	35 30	36 50	..	..	01 24	01 26	36 35	36 40	36 14	..	..	..	..
Dacca ..	26 08	29 04	27 05	29 10	29 30	27 29	..	..	..	..	..	02 07	34 09	32 10	30 22	30 55	..	07 03	08 03	35 03	28 12	29 23	..	..	..	..
Dalbandin ..	..	..	09 05	08 02	34 03	30 14	27 34	26 47	27 61	27 76	..	..	..	07 08	08 09	22 03	25 12	..	..	08 03	11 04	22 03	27 07	27 24	28 41	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 06	05 06	19 10	..	..	..	..	..	..	..	05 06	02 08	06 06	..	..	..	..	22 02	19 04	22 17	..	..
Fort Sandeman ..			33 15	32 19	28 20	28 45	27 30	28 52	27 55	27 80	..	..	..	..	21 02	28 11	27 14	..	..	..	23 02	29 10	25 14	28 25	..	..
Hyderabad ..	04 02	36 01	36 04	36 07	34 09	27 13	27 30	28 39	28 47	27 93	77 02	31 04	25 04	32 03	36 02	23 03	27 11	34 04	33 05	36 05	06 03	18 06	20 08	33 16	01 34	..
Jessore ..																										
Jhelum ..	32 01	28 03	31 05	29 03	25 10	24 09	25 29	26 35	26 41	27 50	..	05 05	22 05	23 04	19 03	16 06	18 07	28 02	34 02	35 02	29 02	28 06	20 50	25 21	26 39	..
Jiwani ..	29 09	31 09	34 07	30 08	26 20	26 23	27 43	..	..	..	..	25 23	21 12	13 03	35 07	29 17	28 39	24 13	25 12	36 08	08 04	25 06	17 13	..	..	..
Karachi ..	24 10	28 10	28 10	32 08	30 10	27 15	27 19	28 31	28 41	28 63	27 95	26 13	26 17	26 10	31 06	29 11	26 16	29 12	30 12	13 06	03 07	26 06	28 20	25 24	24 21	..
Khanpur ..	26 07	25 11	25 15	27 15	27 14	25 20	27 41	27 43	27 58	28 71	28 89	26 05	26 08	25 12	22 19	21 19	25 29	23 01	34 05	33 05	27 09	29 10	27 10	26 25	..	..
Lahore ..	31 03	31 07	34 07	29 10	27 15	24 16	26 35	27 31	27 41	27 47	27 72	28 13	09 07	11 02	24 15	22 10	22 13	09 08	08 04	07 01	32 03	27 06	26 04	26 18	25 37	..
Multan ..	22 07	27 06	30 07	30 10	26 11	26 17	27 32	29 43	27 49	27 78	27 97	03 06	06 12	24 07	22 12	26 13	25 09	07 04	03 04	01 04	26 07	26 07	25 14	27 34	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	06 04	09 04	31 04	31 03	29 06	25 33	27 39	27 41	26 45	27 56	..	..	02 03	10 01	16 04	12 03	..	32 04	34 07	25 05	15 07	18 09	24 12	..	..
Quetta ..	..	..	..	..	31 05	31 16	27 33	26 37	26 40	26 64	26 91	..	..	..	..	32 07	27 20	..	..	..	..	35 03	28 15	27 28	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 07	24 08	24 10	24 05	30 10	29 28	28 58	27 63	..	..	..	07 08	35 01	31 05	30 09	29 08	29 13	11 11	13 04	15 01	30 12	30 27	29 31	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..	Missing																	
Peshawar ..																		
Quetta ..																		

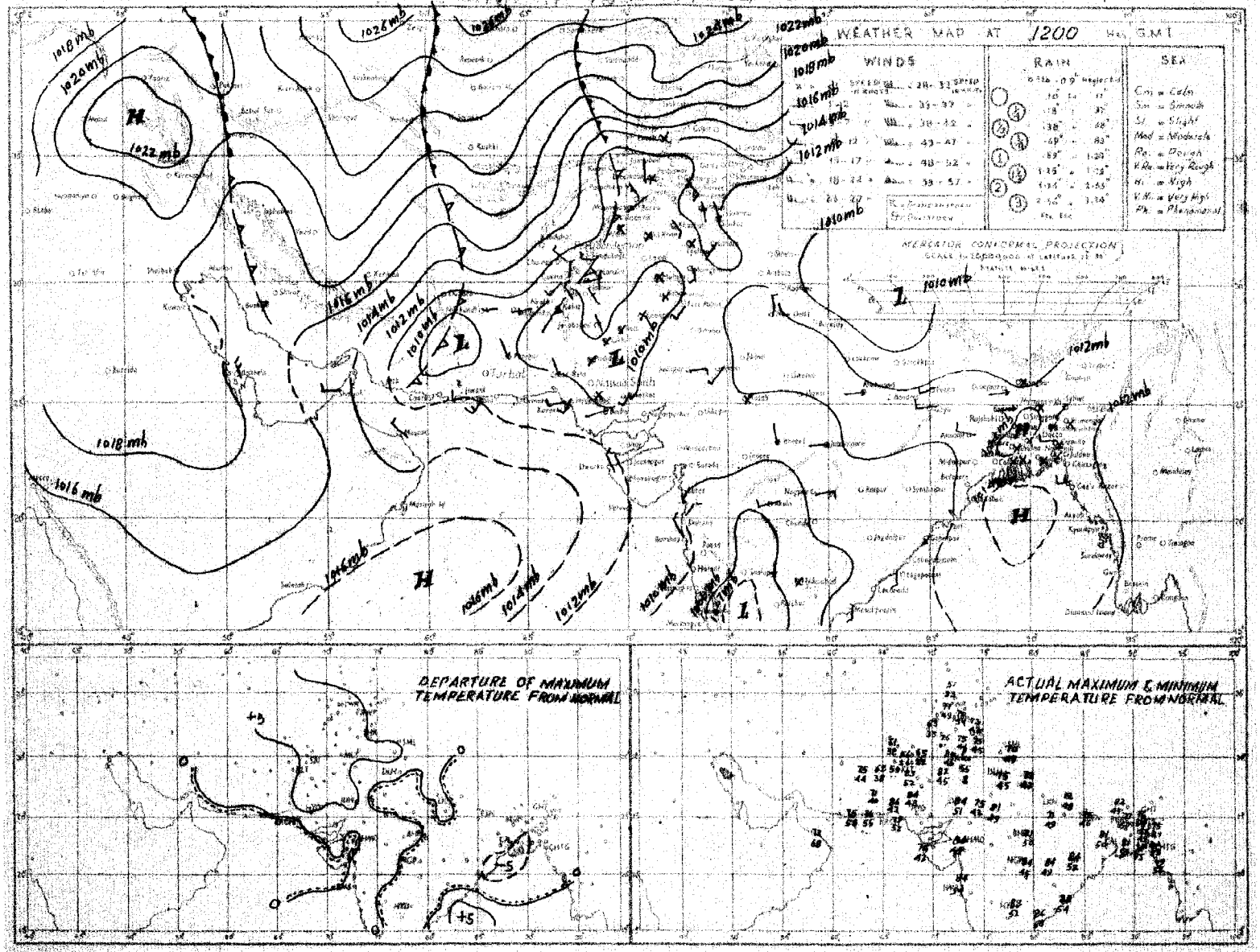
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

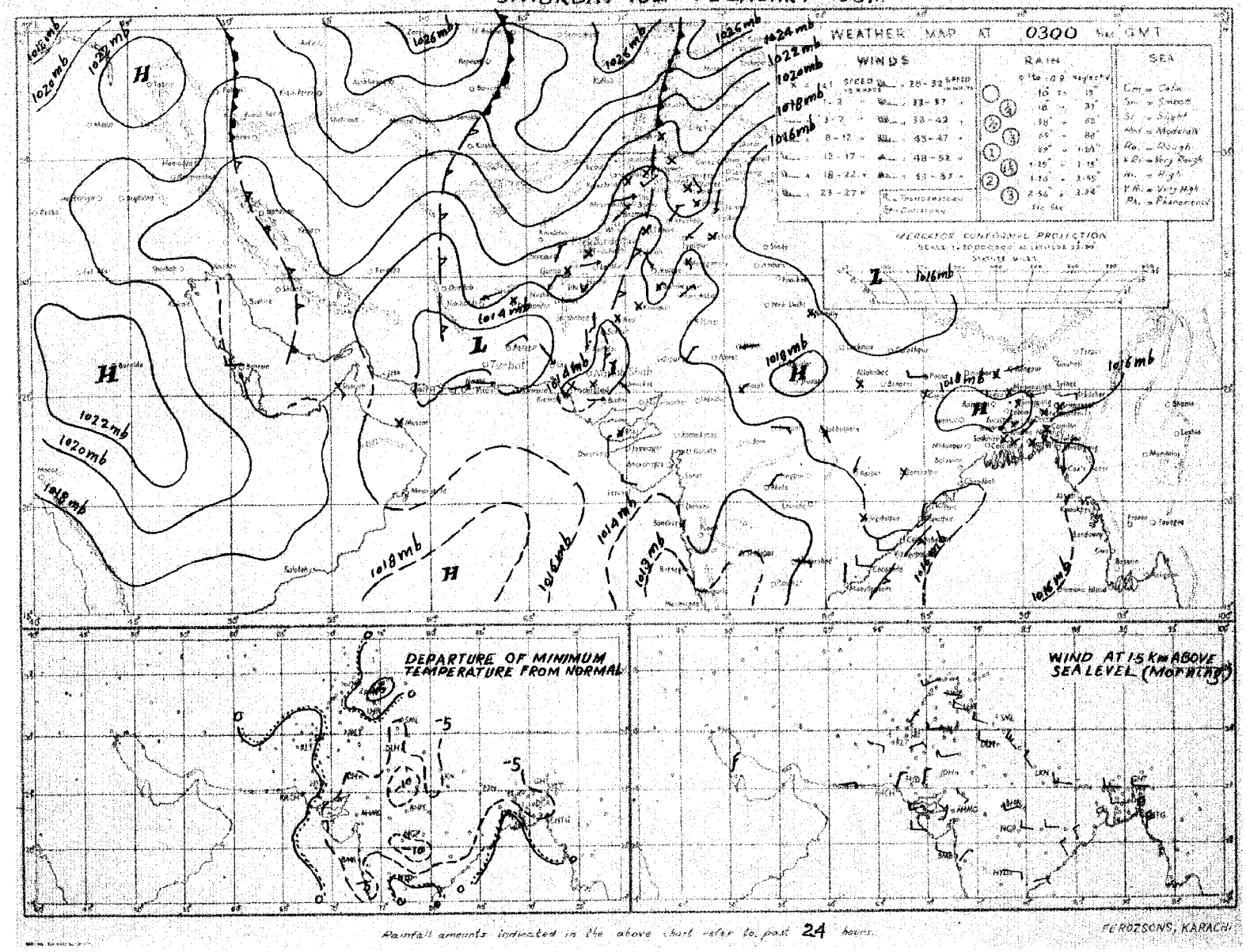
PAKISTAN DAILY WEATHER MAP

FRIDAY 15th FEBRUARY 1957



PAKISTAN DAILY WEATHER MAP

SATURDAY 16th FEBRUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 146

SUNDAY, THE 17th FEBRUARY, 1957

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

Yesterday's trough of low pressure over Kashmir moved away eastwards after causing scattered light rain/drizzle in upper Peshawar division.

The low over south Kalat division and the adjoining area is becoming unimportant.

Night temperatures were 3-8°F below normal in East Pakistan and 2-4°F above normal in D. I. Khan, Multan, Rawalpindi, Lahore and north Kalat divisions.

Forecast valid until the evening of 18th:—Few falls of light rain/snow will occur in upper Peshawar division and Kashmir. Otherwise dry weather will prevail over the country.

Karachi-11.
The 17th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	03	95	02	0	144	41	0	0	9	0	8	55	80
	Chittagong	000	0	0	02	05	96	00	0	142	72	0	0	9	0	0	46	81
	Maijdee Court	000	9	0	00	00	96	40	0	132	73	0	0	9	0	0	63	79
	Comilla	000	0	0	00	00	96	00	0	136	72	0	0	9	0	0	52	80
	Brahmanbaria	000	0	0	00	00	xx	00	1	147	68	0	0	9	0	0	54	79
	Sylhet	000	0	0	96	00	91	02	0	143	68	1	0	9	0	0	47	76
	Srimangal	000	0	0	23	02	97	00	0	142	70	0	0	9	0	0	52	78
Dacca	Mymensingh	000	0	0	00	00	97	00	0	132	71	0	0	9	0	0	49	77
	Narayanganj	000	9	0	00	00	95	05	4	145	73	0	0	9	0	0	46	80
	Dacca (Tezgaon)	000	0	0	00	00	96	00	0	140	72	0	0	9	0	0	51	79
	Faridpur	000	8	0	00	00	95	05	0	145	71	0	0	9	0	0	53	73
	Barisal	000	0	0	00	00	94	01	1	143	75	0	0	9	0	0	73	80
Rajshahi	Khulna	000	0	0	00	00	97	00	0	145	79	0	0	9	0	0	51	83
	Satkhira	000	0	0	00	00	98	00	0	143	75	0	0	9	0	0	56	79
	Jessore	000	0	0	00	00	97	00	0	148	71	0	0	9	0	0	59	80
	Siraiganj	000	0	0	00	00	94	00	0	139	70	0	0	9	0	0	57	79
	Bogra	000	0	0	00	00	96	00	0	146	74	0	0	9	0	0	43	80
	Dinajpur	000	0	0	00	00	95	00	0	143	72	0	0	9	0	0	50	79
	Rangpur	000	0	8	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	00	0	153	73	0	0	9	0	0	35	77
	Sialkot	000	0	0	31	02	98	00	0	155	72	0	0	9	0	0	39	73
Rawalpindi	Jhelum	000	0	1	0[illegible]	00	98	02	0	146	72	0	0	9	0	1	45	76
	Rawalpindi	000	0	8	00	00	99	03	1	147	66	8	5	6	x	x	41	71
	Khushab	000	0	1	07	05	98	03	0	152	72	1	0	9	7	0	36	75
Multan	Lyallpur	000	0	0	05	02	96	00		150	72	0	0	9	0	0	41	74
	Montgomery	000	0	0	13	02	97	00	0	139	75	0	0	9	0	0	43	76
	Multan	000	0	0	00	00	96	00	0	134	72	0	0	9	0	0	42	80
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	129	80	0	0	9	0	0	37	83
	Bahawalpur	000	0	0	00	00	97	0	0	136	77	0	0	9	0	0	45	80
	Fort Abbas	000	0	0	31	03	96	00	0	121	70	0	0	9	0	0	27	78
Peshawar	Chakdara	000	0	8	00	00	98	03	1	610	62	2	2	6	1	x	xx	65
	Peshawar																	
	Haripur	000	4	8	31	02	96	20	3	161	69	8	0	7	2	x	36	69
	Campbellpur	000	0	7	09	02	98	03	1	151	68	7	0	8	3	0	33	68
D.I. Khan	Bannu	000	2	1	13	02	99	03	0	129	68	0	0	9	0	3	35	70
	D.I. Khan	000	0	0	00	00	98	00	0	140	75	0	0	9	0	0	35	77
Quetta	Sibi	000	0	0	23	02	98	00	0	132	81	0	0	9	0	0	32	83
Kalat	Nokkundi	000	0	0	11	02	99	02	0	110	73	0	0	9	0	0	30	75
	Turbat	000	0	0	00	00	97	00	0	112	85	0	0	9	0	0	65	87
	Jiwani	000	0	0	25	05	97	02	0	120	75	0	0	9	0	0	48	76
	Pasni	000	0	0	20	16	97	00	0	121	75	0	0	9	0	0	66	77
	Ormara																	
	Las Bela	000	0	0	23	02	98	00	0	110	88	0	0	9	0	0	27	89
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	121	74	0	0	9	0	0	66	76
	Karachi (Air port)	000	0	0	23	07	97	02	0	126	75	0	0	9	0	0	63	81
	Badin	000	0	0	13	02	97	00	0	118	85	0	0	9	0	0	44	87
	Nagarparkar																	
	Umarkot	000	0	0	00	00	97	00	0	101	86	0	0	9	0	0	51	88
	Hyderabad	000	0	0	36	03	97	02	4	118	83	0	0	9	0	0	40	86
Khairpur	Pad-i-dan	000	0	0	31	05	98	02	0	125	81	0	0	9	0	0	32	82
	Nawabshah	000	0	0	00	00	97	02	0	120	83	0	0	9	0	0	43	xx
	Sukkur	000	0	0	36	03	96	00	0	122	80	0	0	9	0	0	41	82
	Reti	000	0	0	09	03	97	00	0	122	73	0	0	9	0	0	65	82
	Jacobabad	000	0	0	09	03	98	02	0	117	82	0	0	9	0	0	32	83
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	129	70	0	0	9	0	0	xx	71
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	0	7	11	03	98	02	1	500	41	7	5	5	0	0	23	45
Peshawar	Drosh *	005	7	8	00	00	94	50	5	053	42	8	5	5	x	x	33	43
	Cherat *	000	0	2	18	03	97	01	0	400	55	0	0	9	0	9	35	59
	Kakul *	000	4	7	27	03	97	07	2	513	54	7	8	7	0	0	31	60
	Landi Kotal *	000	0	5	16	03	97	03	1	507	56	5	5	6	1	0	33	58
	Parachinar *	000	0	8	13	02	90	00	0	801	47	8	0	8	0	0	27	xx
D.I. Khan	Miranshah *	000	0	4	05	02	98	02	0	501	60	0	0	9	4	2	40	64
	Wana *	000	5	6	00	00	99	00	3	503	59	0	0	9	8	0	15	60
Quetta	Fort Sandeman *	000	3	1	18	05	97	02	1	500	61	2	0	9	0	1	61	63
	Hindubagh *	000	0	0	27	02	98	00	0	498	58	0	0	9	0	0	19	61
	Loralai *	000	0	0	16	02	98	00	0	490	60	0	0	9	0	0	xx	61
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	0	0	0	—	—
	Quetta *	000	0	0	00	00	99	00	0	989	57	0	0	9	0	0	31	60
	Chaman *	000	0	0	29	02	99	00	0	503	62	0	0	9	0	0	33	64
Kalat	Kalat *	000	0	0	18	05	98	00	0	491	58	0	0	9	0	0	30	60
	Nushki *	000	0	0	31	05	96	00	0	534	71	0	0	9	0	0	15	79
	Dalbandin *	000	0	0	00	00	97	02	0	491	72	0	0	9	0	0	28	74
	Panjgur *	000	0	0	31	02	98	00	0	490	71	0	0	9	0	0	21	73
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Chittagong	Cox's Bazar	000	0	0	02	03	96	00	0	169	72	0	0	9	0	0	45	55
	Chittagong	000	0	0	26	09	96	00	0	174	71	0	0	9	0	0	49	53
	Maijdee Court	000	9	0	00	00	96	00	4	176	73	0	0	9	0	0	46	50
	Comilla	000	0	0	00	00	99	00	0	161	69	0	0	9	0	0	57	54
	Brahmanbaria	000	0	0	00	00	97	00	0	175	66	0	0	9	0	0	53	52
	Sylhet	000	0	0	09	05	96	02	0	165	61	0	0	9	0	0	52	52
	Srimangal	000	0	0	00	00	96	00	0	177	65	0	0	9	0	0	51	42
Dacca	Mymensingh	000	0	0	09	02	97	00	0	182	63	0	0	9	0	0	50	54
	Narayanganj	000	9	0	13	02	95	05	4	176	70	0	0	9	0	0	50	55
	Dacca (Tezgaon)	000	0	0	23	02	96	00	0	168	67	0	0	9	0	0	51	50
	Faridpur	000	0	0	00	00	94	05	0	175	66	0	0	9		0	52	49
	Barisal	000	8	0	00	01	95	00	4	175	66	0	0	9	0	0	57	57
Rajshahi	Khulna	000	0	0	00	00	97	00	0	179	66	0	0	9	0	0	57	54
	Satkhira	000	0	0	00	00	99	00	0	172	64	0	0	9	0	0	52	53
	Jessore	000	0	0	05	02	97	00	0	165	61	0	0	9	0	0	54	xx
	Siraiganj	000	0	0	00	00	97	00	0	179	66	0	0	9	0	0	53	52
	Bogra	000	0	0	09	02	97	00	0	180	62	0	0	9	0	0	41	51
	Dinajpur	000	0	0	00	00	96	00	0	170	62	0	0	9	0	0	47	45
	Rangpur	000	0	1	07	02	95	1	4	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	188	49	0	0	9	0	0	xx	45
	Sialkot	000	0	0	00	00	97	00	0	178	57	0	0	9	0	0	43	53
Rawalpindi	Jhelum	000	9	5	36	02	97	02	1	186	49	0	0	9	0	1	45	45
	Rawalpindi	000	0	0	00	00	97	00	0	204	47	0	0	9	0	0	37	34
	Khushab	000	0	4	00	00	98	03	0	186	55	0	0	9	0	4	40	47
Multan	Lyallpur	000	0	0	00	00	96	00	0	187	49	0	0	9	0	0	45	42
	Montgomery	000	0	0	13	02	96	00	0	176	52	0	0	9	0	0	43	50
	Multan	000	0	0	07	02	96	00	0	184	62	0	0	9	0	0	44	49
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	166	50	0		9	0	0	41	44
	Bahawalpur	000	0	0	00	00	97	00	0	172	49	0	0	9	0	0	xx	46
	Fort Abbas	000	0	0	05	05	96	00	0	166	58	0	0	9	0	0	xx	46
Peshawar	Chakdara	000	0	3	xx	xx	98	03	1	617	46	0	0	8	2	0	41	49
	Peshawar	000	0	5	23	05	97	03	1	199	47	2	0	9	3	1	39	45
	Haripur	000	8	2	13	02	97	10	0	211	45	0	0	9	0	4	33	38
	Campbellpur	000	0	6	00	00	97	01	1	201	46	0	0	9	0	9	39	41
D.I. Khan	Bannu	000	0	2	31	02	99	01	0	198	49	0	0	9	0	4	37	46
	D.I. Khan	000	2	5	00	00	97	01	1	182	51	0	0	9	5	0	42	47
Quetta	Sibi	000	0	0	00	00	98	00	0	181	50	0	0	9	0	0	36	50
Kalat	Nokkundi	000	0	0	34	03	99	02	0	161	46	0	0	9	0	0	27	44
	Turbat	000	0	0	xx	xx	97	00	0	150	55	0	0	9	0	0	42	54
	Jiwani	000	0	3	36	03	96	02	0	155	62	3	6	5	0	0	54	57
	Pasni	000	0	0	29	13	98	00	0	136	53	0	0	9	0	0	53	53
	Ormara																	
	Las Bela	000	0	0	00	00	98	00	0	145	51	0	0	9	0	0	31	50
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	148	64	0		9	0	0	62	63
	Karachi (Air port)	000	0	0	00	00	97	02	0	151	56	0	0	9	0	0	54	54
	Badin	000	0	0	31	02	96	00	0	148	59	0	0	9	0	0	53	53
	Nagarparkar																	
	Umarkot	000	0	0	00	00	97	00	0	146	56	0	0	9	0	0	54	51
	Hyderabad	000	0	0	00	00	97	02	0	147	56	0	0	9		0	48	53
Khairpur	Pad-i-dan	000	0	0	31	02	97	02	0	155	51	0	0	9	0	0	41	47
	Nawabshah	000	0	0	00	00	97	02	0	164	51	0	0	9	0	0	42	47
	Sukkur	000	0	0	09	00	96	00	0	154	53	0	0	9	0	0	41	50
	Reti	000	0	0	00	00	97	00	0	189	48	0	0	9	0	0	41	43
	Jacobabad	000	0	0	00	00	96	02	0	167	56	0	0	9	0	0	41	52
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	[illegible]	00	00	99	00	0	146	63	0	0	9	0	0	58	63
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	29	07	96	03	2	958	20	6	2	7	0	0	15	12
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	5	3	13	03	98	01	1	522	37	3	0	7	4	0	24	33
Peshawar	Drosh *	008	9	6	00	00	96	03	5	080	35	6	5	5	0	0	27	31
	Cherat *	000	4	5	36	07	97	01	2	525	44	5	0	9	5	0	32	43
	Kakul *	000	0	6	31	01	96	01	1	526	45	0	0	9	4	0	29	42
	Landi Kotal *	000	0	2	00	00	97	03	0	515	39	2	0	9	4	0	31	36
	Parachinar *	000	0	8	00	00	99	02	0	802	39	8	0	7	7	x	28	xx
D.I. Khan	Miranshah *	000	0	4	31	02	99	02	1	519	48	0	0	9	2	2	34	40
	Wana *	000	6	0	00	00	99	00	0	503	40	0	0	9	0	0	27	33
Quetta	Fort Sandeman *	000	9	3	16	05	97	03	1	513	43	0	0	9	4	1	24	37
	Hindubagh *	000	0	0	31	02	98	00	0	520	30	0	0	9	0	0	28	28
	Loralai *	000	0	0	23	02	98	00	0	506	31	0	0	9	0	0	16	28
	Harnai *	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	36	02	98	00	0	001	45	0	0	9	0	0	34	38
	Chaman *	000	9	6	11	09	96	03	1	500	53	0	0	9	0	4	32	39
Kalat	Kalat *	000	0	0	18	03	98	00	0	521	37	0	0	9	0	0	27	32
	Nushki *	000	0	0	05	05	96	00	0	540	57	0	0	9	0	0	18	40
	Dalbandin *	000	0	0	09	02	97	02	0	473	40	0	0	9	0	0	28	41
	Panjgur *																	
Afghanistan	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

Division (1)	Station (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	− 3	− 5	—	—	—	140
	Chittagong	− 2	− 6	8.5	+ 5.1	4.5	108
	Maijdee Court	− 1	− 13	4.1	+ 1.6	2.2	115
	Comilla	− 1	− 4	3.5	+ 1.0	2.6	94
	Brahmanbaria	—	—	7.2	+ 5.1	3.8	76
	Sylhet	—		3.0	—	2.7	
	Srimangal	− 5	− 10	7.3	+ 4.5	3.1	98
Dacca	Mymensingh	− 2	− 3	7.7	+ 6.0	6.8	91
	Narayanganj	− 1	− 4	6.1	+ 4.0	4.9	74
	Dacca (Tezgaon)	—	—	7.6	—	4.5	
	Faridpur	− 1	− 7	6.0	+ 3.7	3.7	71
	Barisal	− 1	− 3	8.4	+ 5.9	5.2	81
Rajshahi	Khulna	+ 1	− 5	7.3	+ 5.1	3.8	66
	Satkhira	− 5	− 6	5.3	+ 3.3	2.8	65
	Jessore	—	—	3.2	+ 1.1	2.5	65
	Siraiganj	0	− 2	8.7	+ 7.1	6.7	64
	Bogra	+ 1	− 4	10.4	+ 8.8	8.9	69
	Dinajpur	+ 1	− 8	3.9	+ 2.7	3.0	72
	Rangpur	—	—	4.6	+ 3.3	3.9	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	+ 4	+ 1	4.0	+ 1.9	4.0	[illegible]
	Sialkot	+ 3	+ 9	3.9	+ 1.7	3.9	37
Rawalpindi	Jhelum	—	—	5.7	—	4.4	
	Rawalpindi	+ 6	− 7	3.5	− 1.9	3.4	36
	Khushab	+ 5	0	2.1	+ 0.3	2.1	15
Multan	Lyallpur	+ 2	+ 1	2.3	+ 1.2	2.3	12
	Montgomery	+ 3	+ 4	1.1	0	1.1	10
	Multan	+ 7	+ 2	0.6	− 0.3	0.6	7
Bahawalpur	Leiah						
	Khanpur	+ 4	− 3	0.4	− 0.3	0.4	6
	Bahawalpur	+ 3	− 3	0	− 0.5	0	6
	Fort Abbas	—	—	1.0	—	1.0	8
Peshawar	Chakdara	—	—	1.6		1.6	
	Peshawar		+ 1	2.3	− 1.1	2.2	[illegible]
	Haripur	—	—	4.9		4.7	
	Campbellpur	—	—	3.7	—	3.5	
D.I. Khan	Bannu	—	—	1.6	—	1.6	[illegible]
	D.I. Khan	+ 5	+ 2	0.5	− 0.8	0.5	[illegible]
Quetta	Sibi	—	—	1.1	—	1.1	5
Kalat	Nokkundi	—	—	1.8	—	1.3	2
	Turbat	—	—	2.5	—	1.7	
	Jiwani	—	—	6.9	—	3.1	
	Pasni	+ 1	2	4.9	+ 1.0	4.0	
	Ormara						
	Las Bela	—	—	0.1	—	0.3	
Karachi Federal Area & Hyderabad	Karachi (Manora)	− 2	+ 2	0	− 1.1	0	
	Karachi (Air port)	—	—	0.1	—	0.1	
	Badin	+ 2	− 3	0	− 0.7	0	
	Nagarparkar						
	Umarkot	—	—	0.3	—	0	
	Hyderabad	+ 5	− 2	0.2	− 0.3	0.2	
Khairpur	Pad-i-dan	—	—	1.1	—	0.9	
	Nawabshah		—	0.2	—	0.2	
	Sukkur		—	1.4	—	1.4	
	Reti	—	—	0.9	—	0.9	
	Jacobabad	+ 6	+ 1	2.3	+ 1.6	2.3	
Junagarh	Veraval						20
Afghanistan	Jalalabad						
Arabia	Muscat	− 4	− 4	11.1	+ 8.5	4.6	
	Kuwait						
	HILL STATION						
Kashmir	Srinagar *						5
	Gulmarg **						26
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						4
	Misgar **		—	—	—	—	
	Aliabad *						
	Gilgit *						
R. pindi	Murree *	+ 1	+ 3	1.3	+ 7.4	10.6	59
Peshawar	Drosh *	− 7	− 3	6.5	—	6.1	18
	Cherat *	+ 6	+ 2	6.7	+ 0.1	6.2	24
	Kakul *	—	—	8.5	—	6.9	
	Landi Kotal *	—	—	2.4	—	3.4	
	Parachinar *	×	×	0.3	—	0.3	29
D.I. Khan	Miranshah *	—	—	1.7	− 0.7	1.7	13
	Wana *	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	+ 4	+ 4	2.9	+ 0.7	2.9	11
	Hindubagh *	—	—	6.4	—	6.4	
	Loralai *	—	—	4.2	—	4.0	
	Harnai *	—	—	5.6	+ 2.7	5.3	14
	Quetta *	—	—	6.1	+ 1.7	5.1	9
	Chaman *	+ 6	+ 1	4.7	+ 0.1	3.9	8
Kalat	Kalat *	+ 6	0	5.0	+ 1.5	4.5	
	Nushki *	—	—	3.8	—	3.0	
	Dalbandin *	+ 7	+ 3	5.3	+ 2.9	1.7	
	Panjgur *	+ 8					5
Afghanistan	Kabul *						
	Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 17th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_l$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	O T_xT_x T_dT_d	$1d_wd_ww$ $P_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mohammadi	73 179	686 00	0 00 00	00 01 0	140 73	00 9 00	2 4 400	..	0 51 72	1 00 22
Bachaubeo	73 127	554 03	1 01 07	99 02 8	176 72	11 6 00	5 6 215	..	0 54 57	1 05 20
Sukhomaru	73 124	736 06	4 02 10	98 02 1	139 82	31 4 10	5 5 300	..	0 51 KK	..
Roopar	73 114	579 18	3 36 06	97 02 0	141 77	31 4 00	6 6 206	..	0 51 66	1 36 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 222 192	..	..	490 155 118	..	132 058 595	386 508 688	689 575 745	421 665 999	953 795	237 900	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	829 095 545	..	..	..		090 002 595	302 598 772	××× 695 695	298 808 999	927 938	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 178 145	800 825 072	740 095 552	719 065 598	350 738 999	290 810 999	250 820 999	232 825 999	174 910 999	174 910 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	805 095 578	880 098 572	550 655 668	350 888 999	275 958 999	..	..	..	..	275 958 999	..	

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Se-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 0900 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0	1.5	2.1	3.0	4.5	5.4
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
Bagra ..	28 03	29 05	29 06	27 11	31 27	30 22	29 63	30 60	..	..	..	22 3	34 03	32 04	27 09	28 25	29 43	26 04	32 07	30 07	27 17	28 29	29 33		
Chaklala ..		15 02	14 04	14 04	5 02	18 12						..	..	..	..	..	..	..	03 04	34 02	01 03	14 01	27 14	27 24	25 28
Chhor ..	15 06	15 04	06 05	09 02	25 10	26 13	26 32	26 43	26 63	78 14	..	..	..	..	..	..	..	32 02	01 02	11 05	12 06	02 05	24 12	24 16	27 35
Chittagong ..	34 09	01 07	36 08	36 14	32 19	28 29	28 41	28 49	..	..	..	36 21	36 19	34 15	33 15	33 15	31 31	01 15	36 21	35 27	35 20	31 12	28 21	..	..
Cox's Bazar ..	36 15	02 17	02 19	35 18	31 15	28 26			..	..	..	36 38	35 31	35 25	35 20	32 15	30 29							..	..
Dacca ..	30 05	28 09	25 10	27 12	30 13	30 49	30 67	80 01	..	..	..	03 08	36 10	33 13	29 31	28 56	..	05 04	04 03	33 06	29 19	29 39	27 47		
Dalbandin ..	..	..	06 03	18 04	21 09	22 07	26 31	26 42	27 51	27 66	..	..	..	10 06	18 05	21 15	22 19	..	..	16 07	23 15	21 17	20 15	25 25	26 43
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28 04	27 10	..	..
Drosh ..	..	..	No	ascent								..	..	No	ascent			..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	22 04	20 15	31 03	26 32	26 41	26 48	27 63	27 82	..	..	..	04 11	19 03	23 11	..	..	..	..	15 03	19 10	21 29	25 23	25 36
Jacobabad ..	10 02	09 01	08 02	08 03	19 04	27 08	26 25	28 40	27 46	26 67	77 13	09 13	09 12	10 06	18 09	20 11	21 07	08 12	08 18	09 19	18 04	22 06	24 04	24 16	26 35
Jasmore ..																									
Jhelum ..	36 01	22 01	22 01	10 01	17 07	22 10	25 21	26 29	26 35	28 45	28 64	34 07	34 08	01 08	02 03	29 04	28 07	32 03	34 11	34 11	02 04	03 02	30 03	28 38	27 23
Jiwani ..	26 15	28 07	06 04	14 03	28 10	27 22	26 22	26 97	..	..	..	25 25	24 16	19 10	19 11	27 15	26 23	30 07	25 09	24 12	25 11	..	..	..	..
Karachi ..	17 04	22 04	05 05	05 06	14 03	26 08	26 20	26 37	26 56	26 93	77 06	28 06	27 08	09 08	10 09	20 03	21 07	01 03	03 05	09 08	17 06	21 05	27 10	27 17	26 47
Khanpur ..	06 03	02 03	10 02	24 06	03 05	05 06	26 09	25 21	26 28	26 35	27 49	04 06	36 03	33 03	24 04	29 10	28 31	05 18	06 19	07 17	08 08	21 04	21 04	25 23	26 23
Lahore ..	07 05	08 05	10 04	11 03	17 06	24 10	27 21	38 38	29 49	28 85	77 03	03 13	02 13	02 08	24 07	25 05	23 06	01 05	35 07	35 07	01 05	32 08	26 05	27 09	26 24
Multan ..	01 04	03 03	02 04	14 04	25 05	24 09	27 24	26 34	28 39	28 50	29 83	06 11	05 06	34 03	17 03	23 06	27 07	09 11	06 09	06 08	35 02	24 04	26 09	24 23	24 25
Murree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 07	10 09	19 12	19 12	19 19	25 20	26 45	26 59	26 77	..	05 09	02 03	36 02	13 06	12 05	..	25 06	03 41	36 02	33 06	32 05	24 11	24 23
Quetta ..	..	..	..	..	30 02	17 03	26 27	26 35	27 40	27 46	26 73	..	..	No	ascent	..	..	..	..	..	17 04	23 14	25 23	25 33
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 08	27 05	27 04	30 10	29 19	29 39	29 65	29 67	..	..	..	18 05	27 04	27 06	28 10	26 09	30 41	13 04	17 04	18 02	26 04	30 08	29 37	27 45	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	23 08	15 06	09 10	09 10	06 05	24 06	26 23	26 31	26 45	26 60	26 93	76 51						
Peshawar ..																		
Quetta ..																		

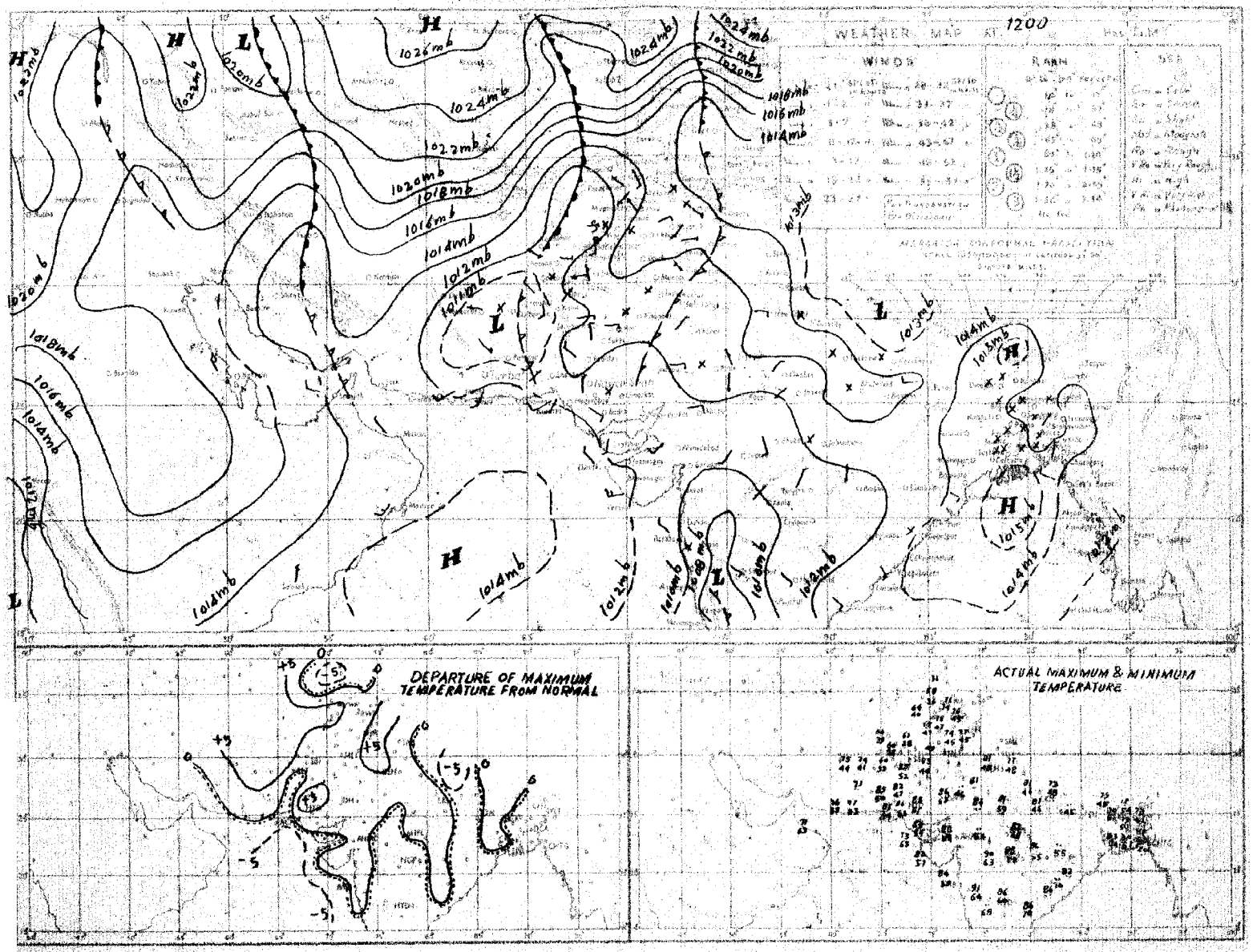
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The last two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th FEBRUARY 1957

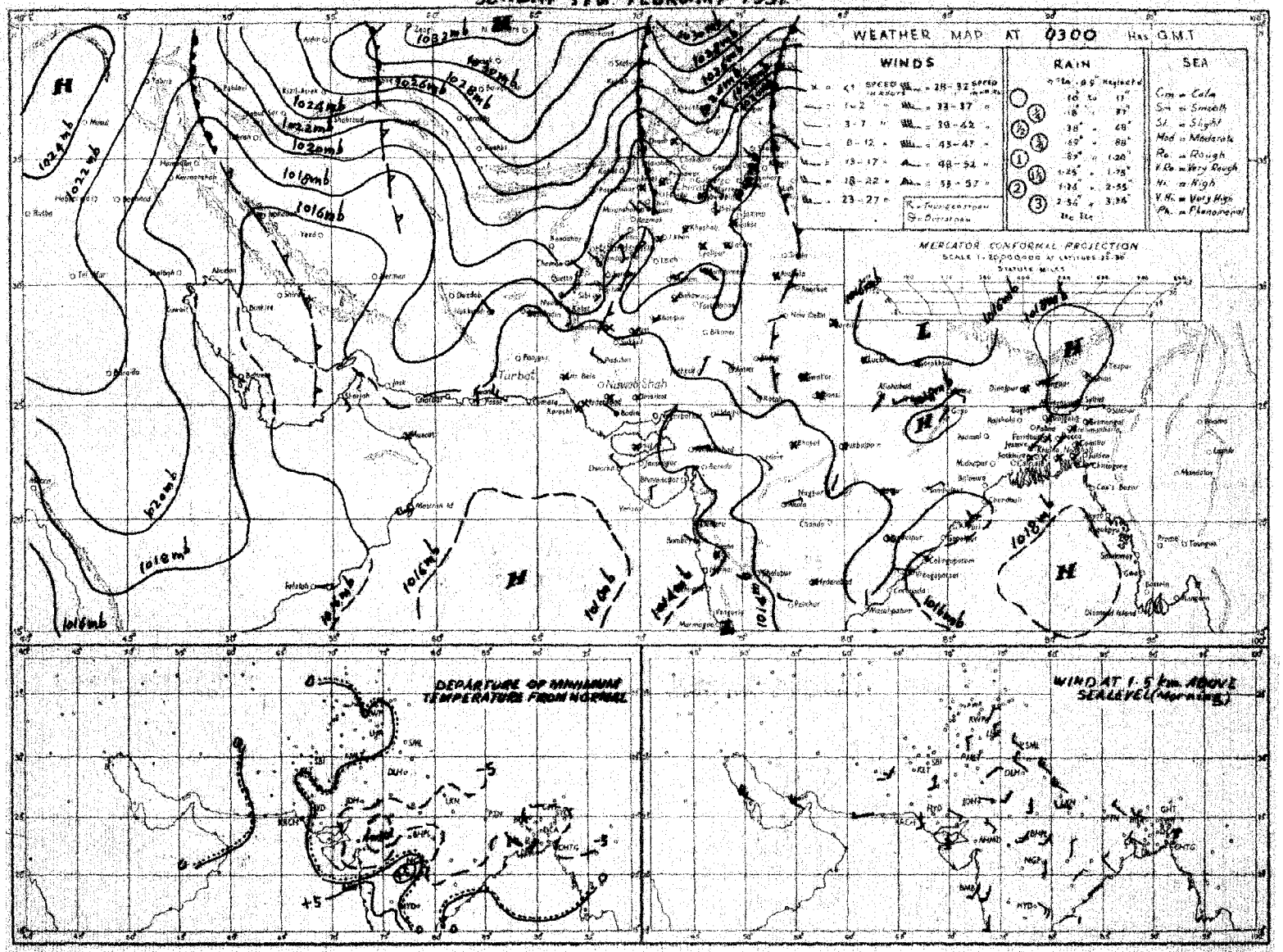


Rainfall amounts indicated in the above chart refer to past 9 hours.

F. ROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th FEBRUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 156

MONDAY, THE 18th FEBRUARY, 1957

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

A western disturbance lies over Peshawar division and Kashmir with its trough extending to Quetta division. Isolated rain/snow has fallen in Peshawar, D. I. Khan and Quetta divisions. Parachinar reported 1" of precipitation.

Night temperatures were 3-7°F below normal in East Pakistan and were 3-6°F above normal in West Pakistan outside south Kalat, Khairpur and Hyderabad divisions and the Fedral Capital Area.

Forecast valid until the evening of 19th:—Local rain/suow is likely to fall in Peshawar and Rawalpindi divisions and Kashmir and scattered rain in Quetta, D. I. Khan and Lahore divisions.

Karachi-11.
The 18th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	05	95	01	0	131	71	0	0	9	0	8	57	82
	Chittagong	000	0	0	34	05	96	00	0	140	74	0	0	9	0	0	49	81
	Maijdee Court	000	0	0	00	00	97	00	0	140	75	0	0	9	0	0	65	79
	Comilla	000	0	0	00	00	96	00	0	136	74	0	0	9	0	0	53	80
	Brahmanbaria	000	0	0	00	00	97	00	0	144	72	0	0	9	0	0	52	79
	Sylhet	000	0	0	27	02	96	02	0	142	69	0	0	9	0	0	47	76
	Srimangal	000	0	0	00	00	96	00	0	147	71	0	0	9	0	0	53	79
Dacca	Mymensingh	000	0	0	00	00	97	00	0	149	72	0	0	9	0	0	50	77
	Narayanganj	000	9	0	00	00	95	05	4	143	75	0	0	9	0	0	47	81
	Dacca (Tezgaon)	000	0	0	29	02	97	00	0	139	72	0	0	9	0	0	52	79
	Faridpur	000	8	0	00	00	95	05	0	158	74	0	0	9	0	0	53	79
	Barisal	000	0	0	00	00	95	00	0	143	75	0	0	9	0	0	55	80
Rajshahi	Khulna	000	0	0	00	00	97	00	0	144	77	0	0	9	0	0	49	83
	Satkhira	000	0	0	00	00	98	00	0	143	78	0	0	9	0	0	48	80
	Jessore	000	0	0	23	02	97	00	0	140	74	0	0	9	0	0	57	81
	Sirajganj	000	0	0	00	00	95	00	0	136	74	0	0	9	0	0	48	79
	Bogra	000	0	0	00	00	96	00	0	141	75	0	0	9	0	0	54	80
	Dinajpur	000	0	0	00	.0	95	00	0	141	75	0	0	9	0	0	49	79
	Rangpur	000	0	2	00	00	xx	01	0	—	—	4	5	8	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	97	02	0	148	73	0	0	9	0	0	39	76
	Sialkot	000	0	3	23	02	97	01	1	148	70	0	0	9	0	3	51	70
Rawalpindi	Jhelum	000	9	7	27	02	97	02	2	146	70	2	0	9	1	1	45	74
	Rawalpindi	000	0	7	00	00	99	02	2	156	62	7	5	6	0	0	44	71
	Khushab	000	0	5	36	03	98	03	1	148	72	5	0	9	7	0	43	78
Multan	Lyallpur	000	0	0	00	00	96	00		151	72	0	0	9	0	0	36	76
	Montgomery	000	0	0	00	00	97	00	0	141	76	0	0	9	0	0	41	78
	Multan	000	0	0	36	02	96	00	0	130	76	0	0	9	0	0	43	77
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	125	81	0	0	9	0	0	41	82
	Bahawalpur	000	0	0	00	00	97	00	0	136	78	0	0	9	0	0	45	81
	Fort Abbas	000	0	0	05	02	96	00	0	128	79	0	0	9	0	0	38	83
Peshawar	Chakdara	000	0	5	xx	xx	98	03	1	xxx	62	0	x	8	5	x	45	65
	Peshawar	000	0	5	05	03	97	01	2	155	67	1	6	7	3	1	43	69
	Haripur	000	3	8	05	02	96	40	1	164	63	8	0	8	0	7	41	65
	Campbellpur	000	0	8	36	05	98	03	1	154	66	0	0	9	0	9	41	66
D. I. Khan	Bannu	000	9	4	11	02	99	03	1	139	69	4	0	9	0	3	37	xx
	D.I. Khan	000	6	4	00	00	97	01	0	156	74	0	0	9	4	0	39	78
Quetta	Sibi	000	0	0	00	00	99	00	0	129	80	0	0	9	0	0	41	81
Kalat	Nokkundi	000	0	0	34	09	98	02	0	109	70	0	0	9	0	0	23	74
	Turbat	000	0	0	xx	xx	98	00	0	125	80	0	0	9	0	0	62	72
	Jiwani																	
	Pasni	000	0	0	20	14	98	00	0	131	74	0	0	9	0	0	48	78
	Ormara																	
	Las Bela	000	0	0	23	02	98	00	0	124	86	0	0	9	0	0	31	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	10	98	02	0	122	75	0	0	9	0	2	65	77
	Karachi (Air port)	000	0	1	23	07	97	01	0	124	76	0	0	9	0	1	57	83
	Badin	000	0	0	18	02	97	00	0	118	87	0	0	9	0	0	41	90
	Nagarparker	xxx	x	0	09	02	99	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	27	02	97	00	0	104	86	0	0	9	0	0	42	87
	Hyderabad	000	0	0	00	00	97	00	0	116	85	0	0	9	0	0	41	87
Khairpur	Padidan	000	0	3	23	02	98	01	1	123	82	0	0	9	0	1	32	83
	Nawabshah	000	0	2	36	03	97	03	0	129	82	0	0	9	0	1	34	85
	Sukkur	000	0	1	00	00	96	01	0	117	82	0	0	9	0	3	38	82
	Reti	000	0	0	00	00	97	00	0	125	74	0	0	9	0	0	66	82
	Jacobabad	000	0	0	14	03	97	02	0	125	81	0	0	9	0	0	29	82
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	130	72	0	0	9	0	0	62	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu																	
	Misgar **	000	0	7	09	05	96	03	2	070	30	7	2	9	0	0	28	32
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	7	05	03	98	02	1	501	43	7	5	5	0	0	19	48
Peshawar	Drosh *	002	1	8	00	00	96	02	5	091	38	8	5	5	x	x	28	48
	Cherat *	000	7	4	31	03	97	0	2	509	53	0	[illegible]	9	0	4	35	54
	Kakul *	000	8	7	31	07	96	00	2	516	55	7	8	7	0	0	31	59
	Landi Kotal *	000	2	4	34	02	97	03	8	514	54	4	5	6	0	0	30	56
D. I. Khan	Parachinar *	000	0	8	13	02	99	00	0	801	47	8	1	8	0	0	28	xx
	Miranshah *	000	0	4	05	02	98	02	0	506	60	0	0	9	4	2	42	62
	Wana *	000	0	0	00	00	99	20	3	467	54	6	0	9	0	8	31	56
Quetta	Fort Sandeman *	000	5	7	23	09	97	03	1	479	61	7	0	9	5	0	20	65
	Hindubagh *																	
	Loralai *	000	0	1	20	03	98	01	0	490	61	0	0	9	0	3	20	62
	Harnai *	000	0	2	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	6	18	02	98	03	0	973	55	0	0	9	7	0	41	59
	Chaman *	000	7	7	23	09	96	05	2	486	62	7	0	9	2	0	40	65
Kalat	Kalat *	000	0	0	18	05	98	00	0	484	54	0	0	9	0	0	35	58
	Nushki *	000	0	2	23	13	95	00	0	533	70	0	0	9	0	0	27	75
	Dalbandin *	000	0	1	23	09	96	01	0	489	70	1	1	7	0	0	37	72
	Panjgur *	000	0	0	23	03	98	00	0	488	70	0	0	9	0	0	27	71
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	31	03	97	00	0	175	70	0	0	9	0	0	52	54
Chittagong	000	0	0	02	09	96	00	0	176	70	0	0	9	0	0	51	53
Maijdee Court	000	9	0	00	00	97	00	4	178	66	0	0	9	0	0	51	50
Comilla	000	0	0	00	00	96	43	0	169	65	0	0	9	0	0	53	51
Brahmanbaria	000	0	0	36	02	97	00	0	181	66	0	0	9	0	0	53	53
Sylhet	000	0	0	09	05	96	02	0	177	63	0	0	9	0	0	53	52
Srimangal	000	0	0	00	00	96	00	0	180	60	0	0	9	0	0	51	43
Mymensingh	000	0	0	09	02	97	00	0	188	64	0	0	9	0	0	55	55
Narayanganj	000	9	0	09	02	95	05	4	179	70	0	0	9	0	0	48	55
Dacca (Tezgaon)	000	0	0	09	02	96	00	0	166	66	0	0	9	0	0	54	50
Faridpur	000	9	0	00	00	94	05	0	173	66	0	0	9		0	55	49
Barisal	000	0	0	00	01	95	01	4	176	72	0	0	9	0	0	52	55
Khulna	000	0	0	00	00	97	00	0	173	67	0	0	9	0	0	57	55
Satkhira	000	0	0	00	00	99	00	0	180	65	0	0	9	0	0	56	64
Jessore	000	0	0	05	02	97	00	0	146	64	0	0	9	0	0	53	50
Sirajganj	000	0	0	00	00	97	00	0	180	66	0	0	9	0	0	55	52
Bogra	000	0	0	09	02	97	00	0	179	60	0	0	9	0	0	42	52
Dinajpur	000	0	0	00	00	96	00	0	171	63	0	0	9	0	0	52	48
Rangpur	000	3	1	09	02	95	1	4	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	172	49	0	0	9	0	1	42	44
Sialkot	000	0	4	05	02	97	01	2	175	54	0	0	9	0	2	46	52
Jhelum	000	9	7	00	00	95	10	2	169	50	5	0	9	1	1	48	48
Rawalpindi	000	0	4	00	00	98	01	1	xxx	50	4	0	9	3	0	41	34
Khushab	000	0	6	02	03	98	03	1	175	55	6	0	9	6	0	46	48
Lyallpur	000	0	0	07	02	96	00	0	162	52	0	0	9	0	0	41	48
Montgomery	000	0	0	00	00	96	00	0	159	53	0	0	9	0	0	45	51
Multan	000	0	0	36	02	96	00	0	164	61	0	0	9	0	0	45	48
Leiah																	
Khanpur	000	0	0	36	05	96	00	0	148	52	0		9	0	0	43	48
Bahawalpur	000	0	0	00	00	97	00	0	150	62	0	0	9	0	0	41	53
Fort Abbas	000	0	0	13	05	96	00	0	136	61	0	0	9	0	0	xx	48
Chakdara	000	0	8	xx	xx	97	03	2	xxx	53	8	6	7	x	x	38	45
Peshawar	000	0	8	27	03	97	02	7	159	57	4	5	6	2	0	43	46
Haripur	000	8	8	05	02	97	20	2	180	45	8	0	7	9	x	43	38
Campbellpur	000		6	36	02	97	01	1	169	52	6	3	6	0	0	42	44
Bannu	000	3	7	31	02	99	03	0	162	57	7	0	9	7	0	43	4
D.I. Khan	000	3	5	00	00	97	03	1	167	50	0	0	9	5	0	43	47
Sibi	000	0	0	00	00	99	00	0	153	55	0	0	9	0	0	40	55
Nokkundi	000	2	4	09	02	98	03	1	218	50	0	0	9	0	4	33	45
Turbat	000	0	0	00	00	97	00	0	151	58	0	0	9	0	0	47	55
Jiwani	xxx	x	0	36	02	96	02	0	167	63	0	0	9	0	0	59	54
Pasni	000	0	0	27	02	97	00	0	150	52	0	0	9	0	0	55	53
Ormara	000	0	0	00	10	98	00	0	152	58	0	0	9	0	0	58	57
Las Bela	000	0	0	00	00	98	00	0	154	52	0	0	9	0	0	34	51
Karachi (Manora)	000	0	0	00	00	94	10	0	145	63	0	0	9	0	0	58	61
Karachi (Air port)	000	0	0	00	00	96	02	0	149	59	0	0	9	0	0	53	53
Badin	000	0	0	23	02	96	00	0	151	59	0	0	9	0	0	53	54
Nagarparker	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	00	00	97	00	0	139	56	0	0	9	0	0	45	51
Hyderabad	000	0	0	36	02	97	02	0	141	59	0	0	9	0	0	42	56
Padidan	000	0	0	00	00	97	02	0	145	47	0	0	9	0	0	41	44
Nawabshah	000	0	0	00	00	97	02	0	145	51	0	0	9	0	0	42	48
Sukkur	000	9	0	02	02	96	00	0	138	56	0	0	9	0	0	43	49
Reti	000	0	0	00	00	97	00	0	139	50	0	0	9	0	0	43	42
Jacobabad	000	0	0	31	07	97	02	0	151	54	0	0	9	0	0	38	52
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	186	67	0	0	9	0	0	62	63
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu																	
Misgar **	000	0	5	05	07	96	03	2	992	58	5	2	9	0	0	15	14
Aliabad *																	
Gilgit *																	
Murree *	000	9	7	13	05	98	02	1	501	39	7	5	5	0	0	30	35
Drosh *	017	1	8	00	00	92	71	7	058	35	8	5	5	x	x	33	29
Cherat *	000	5	8	36	03	97	03	2	497	48	8	0	9	9	0	31	44
Kakul *	000	9	8	05	05	94	02	2	510	45	8	8	7	x	x	30	44
Landi Kotal *	000	2	8	34	02	96	50	8	493	38	8	5	6	2	0	41	38
Parachinar *	095	8	8	00	00	99	16	7	800	35	8	1	3	0	0	26	xx
Miranshah *	000	0	2	00	00	99	02	1	493	59	0	0	9	2	2	42	40
Wana *	000	0	4	00	00	99	10	1	503	44	4	0	9	6	0	38	37
Fort Sandeman *	009	0	4	09	02	98	01	2	511	45	4	0	9	4	0	29	40
Hindubagh *	000	0	8	27	05	98	03	0	516	39	8	7	6	0	0	35	30
Loralai *	000	0	1	27	02	98	03	0	498	40	0	0	9	0	1	27	29
Harnai *	000	0	4	27	07	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	8	00	00	94	06	1	975	39	0	0	9	2	x	38	35
Chaman *	012	3	7	11	03	96	01	1	516	44	7	7	8	0	0	37	41
Kalat *	000	0	0	00	00	98	00	0	528	30	0	0	9	0	0	28	27
Nushki *	000	0	8	31	05	96	00	0	578	49	0	0	9	0	0	35	46
Dalbandin *	000	8	6	05	09	94	06	2	519	62	2	5	7	7	0	38	46
Panjgur *	000	0	0	18	03	94	07	0	502	43	0	0	9	0	0	31	40
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	— 1	— 6	5.3	+ 0.7	3.7	14
Chittagong	— 2	— 6	8.5	+ 4.8	4.5	10
Maijdee Court	— 2	— 13	4.1	+ 1.6	2.2	11
Comilla	— 2	— 7	3.5	+ 1.0	2.6	9
Brahmanbaria	—	—	7.2	+ 5.0	3.8	7
Sylhet	—	—	3.0	—	2.7	
Srimangal	— 5	— 9	7.3	+ 4.4	3.1	9
Mymensingh	— 2	— 2	7.7	+ 5.9	6.8	9
Narayanganj	— 1	— 4	6.1	+ 4.0	4.9	7
Dacca (Tezgaon)	—	—	7.6		4.5	
Faridpur	— 1	— 7	6.0	+ 3.6	3.7	7
Barisal	— 2	— 5	8.4	+ 5.8	5.2	8
Khulna	— 1	— 4	7.3	+ 5.0	3.8	6
Satkhira	— 5	+ 5	5.3	+ 3.3	2.8	6
Jessore	—	—	3.2	+ 1.0	2.5	6
Sirajganj	— 1	— 2	8.7	+ 7.1	6.7	6
Bogra	— 1	— 3	10.4	+ 8.8	8.9	6
Dinajpur	— 1	— 5	3.9	+ 1.7	3.0	7
Rangpur	—	—	4.6	+ 3.3	3.9	8
Jammu						
Lahore (Jail Rd.)	+ 3	0	4.0	+ 1.7	4.0	1
Sialkot	0	+ 6	3.9	0	3.9	3
Jhelum	—	—	5.7	—	4.6	
Rawalpindi	+ 6	— 7	3.5	— 2.0	3.6	3
Khushab	+ 8	+ 1	2.1	+ 0.3	2.1	1
Lyallpur	+ 4	+ 4	2.3	+ 1.2	2.3	1
Montgomery	+ 5	+ 5	1.1	0	1.1	1
Multan	+ 4	+ 1	0.6	— 0.3	0.6	
Leiah						
Khanpur	+ 3	+ 1	0.4	— 0.3	0.4	
Bahawalpur	+ 4	+ 4	0	— 0.6	0	
Fort Abbas	—					
Chakdara	—	—	1.6		1.6	
Peshawar	+ 3	+ 2	2.3	— 1.2	2.2	
Haripur	—	—	4.9	—	4.7	
Campbellpur	—	—	3.7	—	3.5	
Bannu	x	—	1.6	—	1.6	1
D.I. Khan	+ 6	+ 2	0.5	— 0.8	0.5	1
Sibi	—	—	1.1	—	1.1	
Nokkundi	—	—	1.8	—	1.3	
Turbat	—	—	2.5		1.7	
Jiwani	—	—	6.4		3.1	
Pasni	+ 2	— 2	4.9	+ 0.9	4.0	
Ormara	—	—	5.8	+ 2.3	3.6	
Las Bela	—	—	0.1	—	0.1	
Karachi (Manora)	— 1	0	0	— 1.1	0	
Karachi (Air port)	—	—	0.1	—	0.1	
Badin	+ 5	— 2	0	— 0.7	0	
Nagarparker	—	—	—	—	—	
Umarkot	—	—	0.3	—	0	
Hyderabad	+ 6	+ 1	0.2	— 0.3	0.2	
Padidan	—	—	1.1	—	0.9	
Nawabshah	—	—	0.2	—	0.2	
Sukkur	—	—	1.4	—	1.4	
Reti	—	—	0.9	—	0.9	
Jacobabad	+ 5	+ 1	2.3	+ 1.6	2.3	
Veraval						
Jalalabad						
Muscat	0	— 4	11.1	+ 8.5	4.6	
Kuwait						
HILL STATION						
Srinagar *						
Gulmarg **						
Sonamarg **						
Dras **						
Leh **						
Skardu						
Misgar **	—	—				
Aliabad *						
Gilgit *						
Murree *	+ 4	+ 5	13.3	— 4.5	10.6	59
Drosh *	— 2	— 5	8.7	—	6.3	18
Cherat *	+ 1	+ 3	6.7	— 0.3	6.2	29
Kakul *	—	—	8.5	—	6.9	
Landi Kotal *	—	—	1.4	—	1.4	29
Parachinar *	x	x	1.3	—	1.3	13
Miranshah *	—	—	1.7	— 0.8	1.7	11
Wana *	—	—				11
Fort Sandeman *	+ 6	+ 7	2.9	+ 0.7	2.9	
Hindubagh *	—	—	6.4	—	6.4	
Loralai *	—	—	4.2	—	4.0	14
Harnai *	—	—	5.6	+ 2.7	5.3	9
Quetta *	—	—	6.1	+ 1.6	5.1	8
Chaman *	+ 7	+ 3	4.8	+ 0.2	4.1	
Kalat *	+ 4	— 5	5.0	+ 1.5	4.5	
Nushki *			3.6	—	3.0	
Dalbandin *	+ 5	+ 8	5.6	+ 3.1	3.7	5
Panjgur *	+ 6	— 1	3.9	—	2.2	
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 18th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 $N_s C_s h_s s_s$	0 $T_x T_n$ $T_d T_d$	$I_d u_a u_w P_a H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Evansville	13 166	830 00	3 04 09	99 02 8	198 77	31 5 00	..	..	0 54 65	4 04 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 212 178	..	..	524 175 092	..	159 095 562	420 012 655	874 542 768	609 612 999	977 732	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 092 515	..	..	..	..	085 508 999	304 555 999	710 645 999	374 735 999	941 882	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT $T_dT_dT_d$	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 182 088	800 145 065	557 502 672	350 662 999	270 770 999	..	..	..	..	270 770 999		--
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 070 530	738 038 999	705 000 999	350 805 999	..	..	..	..	..	350 805 999	..	

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb : Dew Point temperatures (in tenths of °C.)
Tx-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 0900 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	29 03	26 07	28 06	28 05	30 23	29 28	..	..	..	..	..	35 2	33 02	32 6	33 08	29 22	28 30	19 03	22 01	36 01	35 05	31 14	..			
Chaklala ..		30 06	31 05	09 03	13 06	18 13	22 18	..	..	..	..	..	..	..	..	..	..	..	04 10	11 15	12 10	17 44	20 47	..		
Chhor ..	30 02	05 04	10 03	07 03	18 02	23 11	25 34	25 36	25 40	25 73	76 08	..	..	..	..	..	..	34 13	34 17	32 12	26 05	22 09	23 11	24 25	24 25	
Chittagong ..	03 13	03 08	34 05	35 10	32 15	28 27	28 43	29 53	..	..	..	01 15	01 15	35 15	33 19	34 18	29 21	35 13	34 15	34 14	34 24	32 21	31 23			
Cox's Bazar ..	36 18	36 17	36 13	29 15	27 25	27 25	29 40	..	..	..	..	36 26	35 27	35 23	35 16	28 13	30 18	36 22	35 20	34 21	35 22	31 44	30 20	28 33	28 40	
Dacca ..	30 08	30 07	29 08	30 13	30 35	28 47	..	..	..	..	..	35 05	33 08	34 11	33 21	31 43	..	33 06	33 11	32 11	34 21	31 46	30 65			
Dalbandin ..	..	..	23 15	23 18	20 10	20 13	23 21	24 37	24 42	..	..	..	..	08 13	08 06	25 07	..	..	..	07 13	06 14	04 07	34 07	27 03		
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Drosh ..	..	..	..	..	22 04	23 02	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..		
Fort Sandeman ..	..	..	..	24 07	21 16	22 20	25 17	24 37	24 43	25 56	25 73	..	..	..	22 04	20 23	21 24	..	..	..	07 08	01 05	24 16	25 34		
Isoobabad ..	05 13	08 19	09 16	12 10	12 07	14 10	24 25	26 30	26 31	26 41	25 74	04 08	09 07	12 07	18 05	20 18	22 08	05 11	10 16	18 07	24 05	24 10	26 08	25 29	26 43	
Jacobabad ..																										
Jessore ..																										
Jhelum ..	30 06	33 08	31 06	32 03	09 03	16 07	24 10	26 25	26 63	..	..	31 09	31 12	31 11	33 01	20 05	17 10	01 02	11 05	11 07	14 05	19 09	19 09	20 17	23 22	
Jiwani ..	28 05	24 06	24 09	25 09	..	..	..	..	..	..	..	34 08	24 10	36 06	32 07	31 08	28 87	29 08	32 07	35 04	03 11	05 08	29 21	..	..	
Karachi ..	15 03	14 03	11 05	11 06	14 03	25 07	25 15	25 17	25 22	26 53	25 94	28 14	28 10	18 09	10 11	22 06	27 12	29 08	23 07	17 05	22 01	26 06	27 08	26 20	26 25	
Khanpur ..	03 06	08 08	10 10	14 06	14 03	22 08	25 21	26 32	26 37	26 51	25 97	04 20	05 16	05 13	09 10	15 13	19 24	08 12	10 07	10 08	11 05	19 08	22 10	24 25	25 35	
Lahore ..	35 06	34 06	33 04	31 03	30 04	21 03	28 12	24 28	25 35	27 41	26 72	33 04	03 03	30 05	27 03	33 05	24 06	09 09	10 09	11 05	29 02	18 07	25 17	24 23	24 23	
Multan ..	05 07	08 03	12 04	12 04	17 05	22 05	23 07	25 27	26 38	26 43	26 83	09 12	11 03	19 05	21 07	22 18	23 22	08 07	16 15	18 09	18 07	22 41	26 48	24 38	24 49	
Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Peshawar ..	..	01 03	23 04	11 04	17 05	21 15	23 34	23 33	..	..	..	..	28 03	28 05	32 09	03 05	17 12	..	28 03	28 05	31 09	03 05	17 12	..	..	
Quetta ..	..	..	..	..	17 10	18 10	21 21	24 35	2 41	25 47	25 60	..	..	..	..	22 01	25 10	..	..	..	..	..	..	..	..	
Sharjah ..																		No	ascent							
Sylhet ..	26 05	26 05	29 03	15 01	34 09	29 33	28 44	..	..	..	..	07 10	02 02	33 03	30 04	12 05	25 06	09 15	08 08	07 05	03 05	01 03	31 28	..	..	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	21 08	18 10	16 10	12 08	10 08	28 10	26 15	26 14	26 18	26 69	25 91	75 01	75 22					
Peshawar ..																		
Quetta ..																		

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

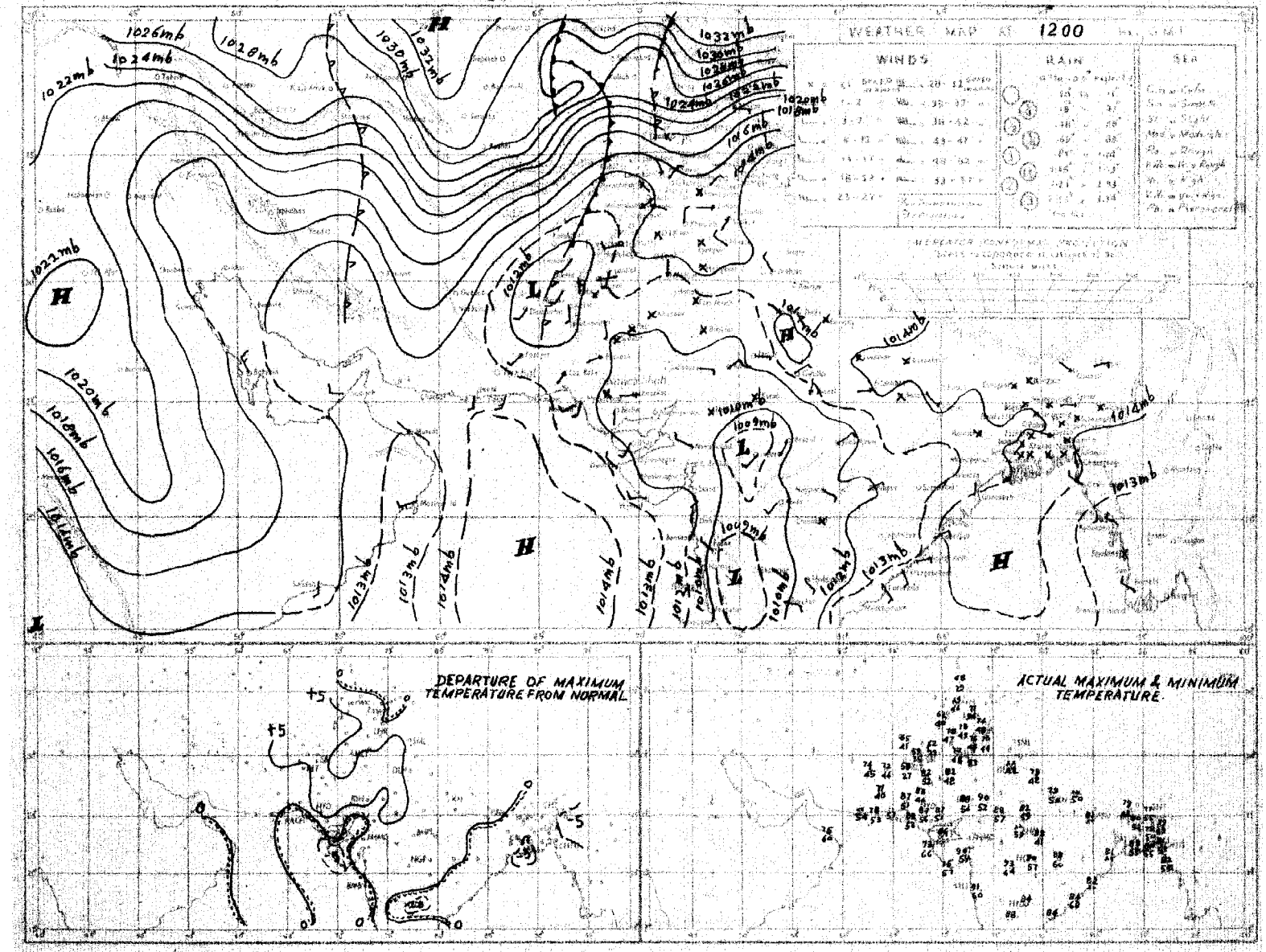
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08598—33214

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Centre Air Port, KARACHI-4.

PAKISTAN DAILY WEATHER MAP

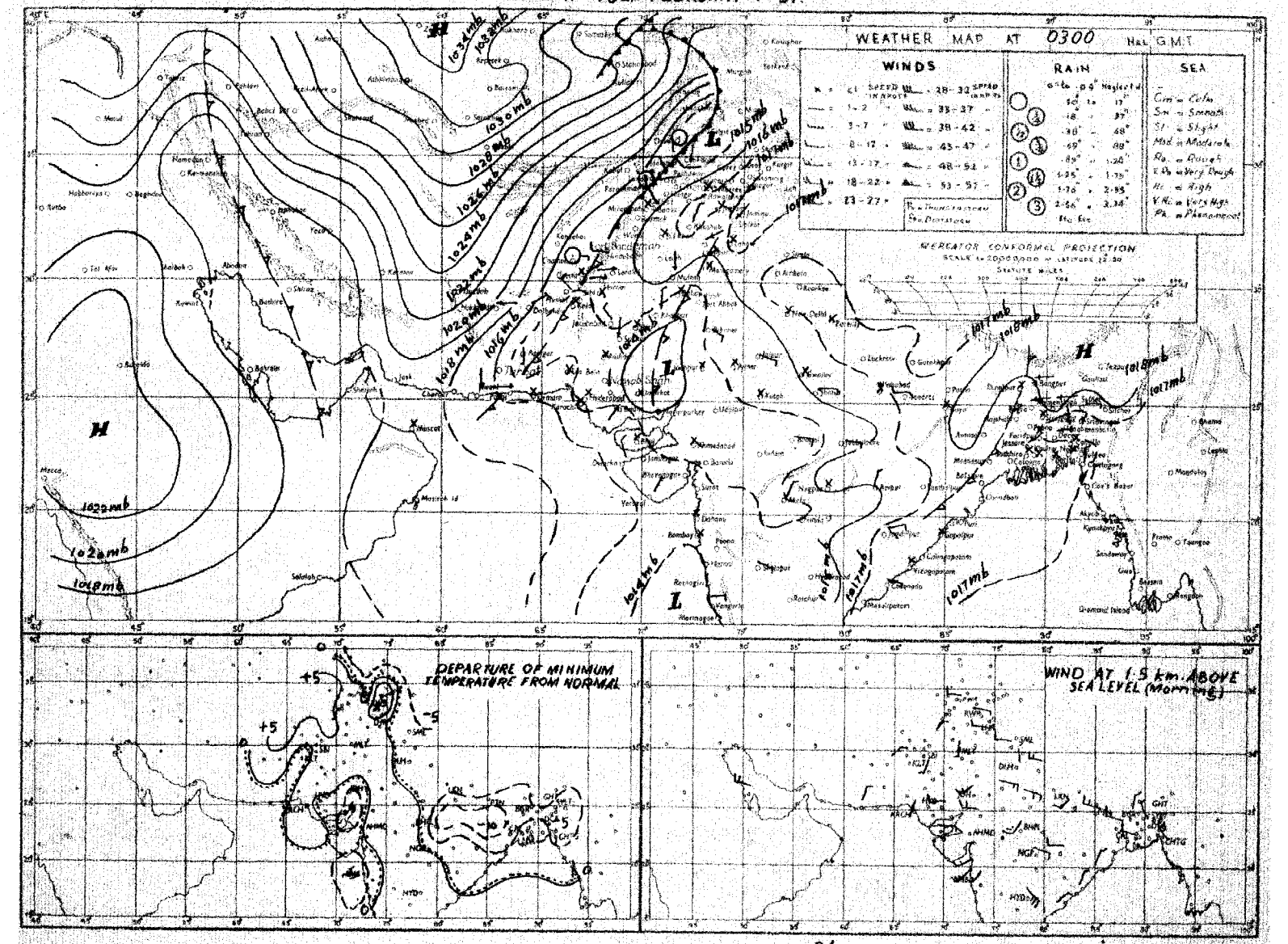
SUNDAY 17th FEBRUARY 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 18th FEBRUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 19th FEBRUARY, 1957

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

Yesterday's western disturbance is now moving across Rawalpindi division and Kashmir and its trough over Quetta division lies as a low over Rajasthan.

It has caused fairly widespread rain over Peshawar division and scattered over Rawalpindi division. Isolated light rain drizzle is also reported from D. I. Khan and Quetta divisions and scattered snow from Rawalpindi and Peshawar divisions.

Weather remained dry elsewhere over the country.

Chief amounts of rainfall are:—Landikotal ½" and Drosh, Cherat, and Kakul ¼" each.

Night temperatures were 5-10°F below normal in north Kalat division, 3-6 F so in East Pakistan and were 4-6°F above normal elsewhere over West Pakistan outside Khairpur and Hyderabad divisions and the Fedral Capital Area.

Forecast valid until the evening of 20th:—Local rain snow will fall in Rawalpindi and Peshawar divisions and in Kashmir and scattered rain in Lahore, Multan, and D. I. Khan divisions.

Karachi-11.
The 19th February, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	31	00	95	03	0	131	71	0	0	9	0	6	57	80
	Chittagong	000	0	3	34	C9	96	01	1	135	74	3	0	9	0	2	52	82
	Maijdee Court	000	9	0	00	00	95	00	0	135	74	0	0	9	0	0	48	79
	Comilla	000	0	0	00	00	96	00	0	133	73	0	0	9	0	0	73	81
	Brahmanbaria	000	0	0	00	00	97	00	0	143	69	0	0	9	0	0	59	78
	Sylhet	000	0	0	00	00	96	02	0	137	71	0	0	9	0	0	55	78
	Srimangal	000	0	0	C0	00	96	C0	0	141	70	0	0	9	0	0	57	79
Dacca	Mymensingh	000	0	0	00	00	97	00	0	147	75	0	0	9	0	0	58	78
	Narayanganj	000	9	0	00	00	95	05	4	142	75	0	0	9	0	0	52	81
	Dacca (Tezgaon)	000	0	1	27	02	97	03	0	137	73	1	1	6	0	0	54	80
	Faridpur	000	9	0	00	00	95	05	0	142	72	0	0	9	0	0	52	79
	Barisal	000	0	0	00	00	55	01	1	141	76	0	0	9	0	0	55	80
Rajshahi	Khulna	000	0	0	00	00	97	00	0	141	77	0	0	9	0	0	[illegible]	84
	Satkhira	000	0	0	00	00	98	00	0	152	76	0	0	9	0	0	59	81
	Jessore	000	0	0	31	02	97	00	0	143	81	0	0	9	0	0	49	80
	Sirajganj	000	0	0	00	00	94	00	0	145	70	0	0	9	0	0	60	79
	Bogra	000	0	0	00	00	96	00	0	142	76	0	0	9	0	0	53	81
	Dinajpur	000	0	0	00	00	95	00	0	143	70	0	0	9	0	0	54	81
	Rangpur	000	0	1	00	00	xx	01	0		—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	137	76	0	0	9	0	0	46	78
	Sialkot	000	0	0	31	02	58	00	1	137	72	0	0	9	0	0	42	72
Rawalpindi	Jhelum	000	9	6	36	03	98	02	2	145	71	4	0	9	3	1	43	72
	Rawalpindi	000	0	6	00	00	99	02	2	140	64	6	5	6	0	0	45	71
	Khushab	000	0	5	09	05	98	03	1	140	72	5	0	9	9	0	39	73
Multan	Lyallpur	000	0	4	05	02	96	01		135	74	0	0	9	0	3	36	77
	Montgomery	000	0	0	13	02	97	00	0	126	76	0	0	9	0	0	46	80
	Multan	000	0	0	05	02	96	00	0	111	76	0	0	9	0	0	48	79
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	110	81	0	0	9	0	0	39	83
	Bahawalpur	000	0	0	00	00	97	00	0	112	81	0	0	9	0	0	47	83
	Fort Abbas	000	2	3	13	02	96	03	1	095	79	3	1	6	0	0	30	87
Peshawar	Chakdara	004	0	7	13	xx	98	01	5	xxx	51	0	x	8	7	x	43	54
	Peshawar	000	1	8	05	05	97	50	2	154	61	4	9	6	2	0	45	65
	Haripur	000	8	8	05	02	96	20	1	161	60	8	5	7	0	0	40	60
	Campbellpur	000	3	8	00	00	98	01		152	64	8	6	6	x	x	44	64
D. I. Khan	Bannu	000	9	5	00	00	59	01	2	148	67	5	0	9	7	0	44	69
	D.I. Khan	000	6	5	00	00	97	03	1	129	72	0	0	9	5	0	42	75
Quetta	Sibi	000	0	0	31	02	99	00	0	116	76	0	0	9	0	0	33	79
Kalat	Nokkundi	000	9	1	34	09	98	01	1	188	63	0	0	9	0	0	11	65
	Turbat	000	0	0	xx	xx	98	00	0	136	80	0	0	9	0	0	49	83
	Jiwani	000	0	0	23	05	96	00	0	150	73	0	0	9	0	0	56	77
	Pasni	000	0	0	23	14	96	07	0	134	78	0	0	9	0	0	65	80
	Ormara	000	0	0	25	14	97	00	0	154	75	0	0	9	0	0	69	75
	Las Bela	000	0	0	00	00	98	00	0	132	87	0	0	9	0	0	47	89
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	176	74	0	0	9	0	0	64	76
	Karachi (Air port)	000	0	0	26	09	97	02	0	134	73	0	0	9	0	0	50	81
	Badin	000	0	0	23	02	97	00	0	124	65	0	0	9	0	0	37	90
	Nagarparkar																	
	Umarkot	000	0	0	23	03	97	00	0	104	86	0	0	9	0	0	47	88
	Hyderabad	000	0	0	23	02	97	02	0	114	85	0	0	9	0	0	37	87
Khairpur	Pad-i-dan	000	0	0	27	02	98	02	0	120	83	0	0	9	0	0	37	83
	Nawabshah	000	0	0	00	00	97	02	0	126	83	0	0	9	0	0	46	85
	Sukkur	000	0	0	05	02	96	00	0	116	79	0	0	9	0	0	39	82
	Reti	000	0	0	36	05	97	00	0	114	81	0	0	9	0	0	69	84
	Jacobabad	000	0	0	31	05	97	02	0	119	80	0	0	9	0	0	32	81
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	161	71	0	0	9	0	0	59	72
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R.pindi	Murree *	000	9	7	07	07	98	02	1	501	40	7	5	5	0	0	21	43
Peshawar	Drosh *	C49	8	8	00	00	94	71	7	039	38	8	5	5	x	x	37	39
	Cherat *	000	7	[illegible]	23	02	97	[illegible]	2	498	50	7	0	9	9	0	37	54
	Kakul *	000	8	6	3	09	96	01	2	509	49	5	8	7	9	0	33	34
	Landi Kotal *	0C7	2	8	00	00	96	44	6	497	44	8	0	9	5	0	42	52
D. I. Khan	Parachinar *	000	0	2	13	02	99	00	0	801	47	2	3	8	0	0	27	xx
	Miranshah *	000	0	4	23	02	98	02	0	498	42	0	0	9	4	2	48	64
	Wana *	000	4	6	00	00	99	20	1	407	54	6	1	9	0	0	29	57
Quetta	Fort Sandeman *	000	0	7	C9	C5	97	50	6	520	49	7	0	9	5	0	48	56
	Hindubagh *	000	0	4	27	09	98	01	0	504	48	4	7	7	0	0	33	50
	Loralai *	000	0	2	34	05	98	03	1	466	58	0	0	9	2	0	25	61
	Harnai *	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	4	25	03	96	00	0	991	49	0	0	9	1	0	34	51
	Chaman *	000	4	8	29	05	97	50	5	516	54	—	—	7	—	—	27	52
Kalat	Kalat *	000	0	0	34	05	98	00	0	502	47	0	0	9	0	0	34	47
	Nushki *	000	0	2	31	C5	96	00	0	571	60	0	0	5	0	0	32	72
	Dalbandin *	000	8	5	27	04	95	05	1	519	64	2	1	7	3	0	27	65
	Panjgur *	000	0	0	31	14	94	07	3	510	60	0	0	9	0	0	27	60
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	C00	0	0	36	02	96	01	0	168	72	0	0	5	0	0	54	54	+ 1	− 6	5.3	+ 0.6	3.7	140
	Chittagong	000	0	0	02	9	96	00	0	137	70	0	0	9	0	0	53	54	− 1	− 5	8.5	+ 4.7	4.5	100
	Maijdee Court	000	9	0	00	00	97	00	4	171	65	0	0	9	0	0	49	52	− 2	− 11	4.1	+ 1.5	2.2	115
	Comilla	000	0	0	00	00	99	00	0	161	68	0	0	9	0	0	54	53	− 1	− 5	3.5	+ 0.9	2.6	94
	Brahmanbaria	000	0	0	00	00	97	00	0	173	71	0	0	9	0	0	53	55	—	—	7.2	+ 5.0	3.8	78
	Sylhet	000	0	4	C9	C9	96	01	2	167	62	0	0	9	0	8	55	55	—	—	3.0	—	2.7	
	Srimangal	000	0	0	C0	00	96	00	1	167	61	0	0	9	0	0	56	46	− 5	− 6	7.3	+ 4.4	3.1	98
Dacca	Mymensingh	000	0	0	00	C0	97	00	0	175	65	0	0	9	0	0	56	56	− 1	− 1	7.7	+ 5.9	6.8	91
	Narayanganj	000	9	0	27	02	95	05	4	173	68	0	0	9	0	0	54	57	− 1	− 2	6.1	+ 3.9	4.9	74
	Dacca (Tezgaon)	000	0	4	00	00	96	03	0	165	66	0	0	9	0	1	56	54	—	—	7.6	—	4.5	
	Faridpur	000	9	0	00	00	94	05	0	184	68	0	0	9	0	0	55	52	− 1	− 7	6.0	+ 3.6	3.7	71
	Barisal	000	7	0	18	01	95	01	4	169	67	0	0	9	0	0	64	56	− 2	− 4	8.4	+ 5.8	5.2	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	175	69	0	0	9	0	0	66	57	0	− 2	7.3	+ 5.0	3.8	68
	Satkhira	000	0	0	00	00	99	00	0	169	70	0	0	9	0	0	66	67	− 4	+ 8	5.3	+ 3.3	2.8	65
	Jessore	000	0	0	36	02	97	02	0	166	65	0	0	9	0	0	52	49	—	—	3.2	+ 1.0	2.5	66
	Sirajganj	000	0	0	00	00	97	00	0	172	69	0	0	9	0	0	54	54	− 1	0	8.7	+ 7.1	6.7	64
	Bogra	000	0	0	23	02	97	00	0	171	60	0	0	9	0	0	46	54	0	− 1	10.4	+ 8.7	8.9	69
	Dinajpur	000	0	0	00	00	96	00	0	164	68	0	0	9	0	0	54	49	+ 1	− 4	3.9	+ 1.6	3.0	72
	Rangpur	000	3	1	C9	02	95	1	4	—	—	1	0	9	1	0	—	—	—	—	4.6	+ 5.3	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	6	4	05	05	96	01	1	162	57	3	1	8	3	0	48	49	+ 5	+ 5	4.0	+ 1.7	4.0	[illegible]
	Sialkot	000	0	7	31	03	96	03	2	166	56	3	2	8	3	0	47	54	+ 2	+ 8	3.9	− 0.1	3.5	37
Rawalpindi	Jhelum	000	0	7	31	00	98	02	2	174	58	7	0	9	7	0	47	50	—	—	5.7	—	4.6	
	Rawalpindi	xx>	9	8	00	00	97	51	6	xx>	52	8	2	6	0	0	xx	[illegible]	+ 6	− 7	3.5	− 2.1	3.6	36
	Khushab	[illegible]	2	6	05	03	98	03	5	164	62	6	5	6	0	0	49	53	+ 3	+ 6	2.2	+ 0.2	2.2	15
Multan	Lyallpur	000	0	6	05	02	96	02	0	159	52	0	0	9	0	0	47	48	+ 5	+ 4	2.3	+ 1.1	2.3	12
	Montgomery	000	0	0	05	09	96	00	1	148	56	0	0	9	0	0	45	53	+ 7	+ 7	1.1	− 0.1	1.1	10
	Multan	000	0	0	36	03	96	00	0	158	58	0	0	9	0	0	45	53	+ 6	+ 6	0.6	− 0.3	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	161	56	0		9	0	0	45	51	+ 4	+ 4	0.4	− 0.3	0.4	[illegible]
	Bahawalpur	000	0	0	36	02	97	00	0	168	56	0	0	9	0	0	46	55	6	+ 6	0	− 0.6	0	[illegible]
	Fort Abbas	000	0	0	36	05	96	00	0	143	56	0	0	9	0	0	xx	45	—	—	1.0	—	1.0	[illegible]
Peshawar	Chakdara	004	0	7	13	xx	98	01	2	637	47	7	6	8	0	0	42	34	—	—	1.7	—	1.7	14
	Peshawar	000	7	7	00	00	97	02	2	193	51	6	5	7	2	0	48	49	− 1	+ 5	2.3	− 1.2	2.2	
	Haripur	010	8	8	C5	02	96	61	4	198	48	8	3	7	x	x	44	43	—	—	5.0	—	4.7	
	Campbellpur	011	9	6	65	C5	99	01	6	193	49	2	1	6	3	9	45	46	—	—	3.9	—	3.6	
D. I. Khan	Bannu	000	0	0	05	02	99	00	0	185	48	0	0	9	0	0	44	47	—	—	1.6	—	1.6	11
	D.I. Khan	000	3	2	10	00	97	01	1	165	52	0	0	9	0	2	48	49	+ 3	+ 4	0.5	− 0.8	0.5	10
Quetta	Sibi	000	0	0	31	02	98	00	0	183	61	0	0	9	0	0	59	60	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	0	0	36	02	98	02	0	278	36	0	0	9	0	4	17	35	—	—	1.8	—	1.3	2
	Turbat	000	0	0	31	xx	97	00	0	209	62	0	0	9	0	0	44	57	—	—	2.5	—	1.7	4
	Jiwani	000	0	0	36	03	96	02	0	195	64	0	0	9	0	0	40	60	—	—	6.4	—	3.1	6
	Pasni	000	0	0	02	10	97	00	0	180	74	0	0	9	0	0	41	52	+ 4	− 3	4.9	+ 0.9	4.0	4
	Ormara																							
	Las Bela	000	0	0	31	02	98	00	0	169	54	0	0	9	0	0	38	52	—	—	0.1	—	0.1	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0		00	00	94	10	0	161	62	0		5	0	0	59	60	− 2	− 1	0	− 1.1	0	8
	Karachi (Air port)	000	0	0	02	02	97	02	0	163	58	0	0	9	0	0	48	52	—	—	0.1	—	0.1	9
	Badin	000	0	0	00	02	96	00	0	162	59	0	0	9	0	0	53	53	+ 5	− 3	0	− 0.[illegible]	0	
	Nagarparkar																							
	Umarkot	000	0	0	00	00	97	00	0	140	56	0	0	9	0	0	45	52	—	—	0.3	—	0	
	Hyderabad	000	0	0	36	03	97	02	0	162	61	0	0	9		0	37	56	+ 6	+ 1	0.2	− 0.3	0.2	
Khairpur	Pad-i-dan	000	0	0	36	05	97	02	0	171	57	0	0	9	0	0	35	46	—	—	1.1	—	0.9	
	Nawabshah	000	0	0	16	03	97	02	0	180	53	0	0	9	0	0	36	50	—	—	0.2	—	0.2	
	Sukkur	000	0	0	07	02	96	00	0	168	61	0	0	9	0	0	35	55	—	—	1.4	—	1.4	4
	Reti	000	0	0	00	00	97	00	0	206	61	0	0	9	0	0	54	41	—	—	0.9	—	0.5	
	Jacobabad	000	0	0	31	10	97	02	0	169	59	0	0	9	0	0	22	53	+ 4	+ 2	2.3	+ 1.6	2.3	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	000	0	2	00	00	99	02	0	187	67	0	0	8	0	2	59	66	− 3	− 1	11.1	8.5	4.6	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							4
	Misgar **	000	1	6	29	11	96	03	2	014	20	6	2	9	0	0	17	16	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
R.pindi	Murree *	017	5	8	23	03	90	71	7	515	30	[illegible]	x	0	x	x	30	30	− 1	0	13.5	− 4.5	10.8	59
Peshawar	Drosh *	020	9	8	00	00	54	50	7	055	35	8	5	4	x	x	34	30	− 11	− 4	6.9	—	6.5	18
	Cherat *	025	6	8	36	02	93	46	2	501	40	8	5	6	0	0	39	40	+ 1	− 1	7.1	− 0.1	6.5	29
	Kakul *	025	6	8	07	14	94	61	6	515	42	8	7	6	x	x	35	39	—	—	6.8	—	7.1	
	Landi Kotal *	052	5	4	00	00	97	01	6	481	43	7	5	6	0	0	40	39	—	—	2.9	—	2.9	29
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	803	10	0	0	0	0	0	24	—	—	—	1.3	—	1.3	13
	Miranshah *	000	0	0	31	02	99	00	0	513	40	0	0	9	0	0	33	44	—	—	1.7	− 0.9	1.7	11
	Wana *	000	6	0	00	00	99	00	0	503	40	0	0	9	0	0	28	29	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	004	9	0	25	05	98	00	6	517	40	0	0	9	0	0	22	35	+ 3	+ 2	2.9	+ 0.7	2.9	
	Hindubagh *	000	0	0	31	05	98	00	0	537	30	0	0	9	0	0	25	28	—	—	6.4	—	6.4	
	Loralai *	000	0	0	31	03	98	00	0	506	32	0	0	9	0	0	15	29	—	—	4.2	—	4.0	14
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.6	5.3	9
	Quetta *	000	0	0	36	03	99	00	0	000	33	0	0	9	0	0	27	25	—	—	6.1	+ 1.5	5.1	8
	Chaman *	000	0	0	11	03	97	00	0	555	34	0	0	9	0	6	25	32	+ 6	− 6	4.8	+ 0.2	4.1	
Kalat	Kalat *	000	0	0	16	05	98	00	0	543	24	0	0	5	0	0	18	19	+ 7	+ 13	5.0	+ 1.4	4.5	
	Nushki *	000	0	0	13	05	95	00	0	603	38	0	0	0	0	0	24	16	—	—	3.5	—	3.0	4
	Dalbandin *	000	9	0	09	02	95	05	1	525	35	0	0	9	0	0	25	35	+ 2	− 5	5.4	+ 3.0	1.7	5
	Panjgur *	000	0	0	36	03	98	00	0	526	42	0	0	9	0	0	26	40	+ 5	+ 1	3.9	—	2.2	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 19th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	TQ $L_aL_aL_a$	$L_oL_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V ff	8 N_s C $b_s b_s$	0 T_xT_n TdTd	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6		8	9	10	11
ARABIAN SEA										
Circassia	23 242	666 00	0 26 09	98 02 0	154 70	00 9 00		..	..	..
Ethomara	23 237	620 04	1 27 07	99 02 0	170 77	11 6 00		..	..	..
Ellomara	23 237	633 12	3 29 11	99 02 1	1 0 27	31 5 00	3 5 810			
Cybele	23 197	586 12	0 21 16	99 02 0	155 75	00 9 00		8 6 605	0 50 72	1 01 x0
Camera	23 154	705 18	1 34 08	99 02 0	164 76	00 9 50	7 5 105		0 54 68	2 25 32
Cybele	23 213	594 18	0 23 08	97 02 0	170 72	00 9 00		8 6 105	0 56 70	1 00 x0
Ellomara	23 226	645 18	1 33 13	99 02 1	160 72	11 5 00	3 5 300	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 242 148	..	..	480 125 052	..	112 042 652	347 522 712	763 632 999	435 725 999	950 845	226 998	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 065 522	..	..	..	..	084 538 009	288 583 999	685 648 999	348 732 999	938 890	211 948	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	930 148 058	900 142 052	835 122 055	800 082 585	795 075 592	355 732 999	350 628 338	250 908 999	169 045 999	169 045 999		
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 068 582	765 032 532	738 000 999	654 578 999	627 572 999	573 608 999	535 608 999	532 618 999	350 825 999	350 825 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Sc-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 0300 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	+
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 05	11 00	17 04	23 04	31 11	31 37	..	..	..	..	..	17 6	24 02	34 03	30 21	30 24	31 49	23 03	20 06	23 03	27 05	28 17	30 46	..	..	..
Chaklala ..		11 02	14 05	16 06	8 13	17 20						..	..	..	..	..	..									
Chhor ..	24 13	25 13	25 08	27 09	26 10	25 17	25 26	24 29	24 30	25 59	..	33 13	32 13	36 09	05 10	02 07	28 19	36 10	36 12	34 14	31 10	35 04	25 15	25 35	..	..
Chittagong ..	33 04	33 08	01 08	35 14	32 17	26 19	29 37	27 41	..	..	..	36 16	36 16	35 17	31 17	31 15	32 27	02 11	02 14	35 12	34 24	34 35	..	..	..	..
Cox's Bazar ..	35 13	36 18	36 20	01 16	34 38							36 21	36 21	36 19	33 14	33 27	28 31	01 13	01 16	35 19	33 35		..	..	..	..
Dacca ..	36 07	34 06	33 05	32 08	31 24	28 32	28 24	27 93	77 05	77 58	97 94	01 05	33 08	29 12	22 20	33 46	..	15 06	25 01	33 07	30 12	31 36	..	..	..	..
Dalbandin ..	..	..	05 03	08 03	32 05	30 23	27 42	..	..	..	..	..	..	08 14	02 08	04 04	30 26	..	..	08 10	03 07	36 16	32 20	29 33	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..				30 06	28 12	21 18									32 03	31 07	24 12				22 07	28 09	27 17	27 20	..	..
Jacobabad ..	35 06	33 05	33 04	28 04	29 06	21 12	25 31	28 41	25 45	26 48	26 58	36 31	33 28	36 21	33 05	26 06	26 11	34 15	36 28	34 37	32 17	21 19	26 19	24 39	..	..
Jessore ..																										
Jhelum ..	16 03	20 07	18 07	18 06	21 09	19 08	22 22	22 34	..	..	..	35 06	05 08	07 07	12 06	18 07	22 17	33 15	32 29	34 29	04 05	17 17	17 26	..	..	..
Jiwani ..	04 05	03 06	04 07	03 08	05 07	..	..	..	..	..	..	33 13	32 13	36 09	05 10	02 07	28 19	05 12	04 26	01 21	30 05	26 07	29 19	..	..	..
Karachi ..	22 22	22 15	21 10	25 04	29 03	25 12	26 35	26 28	25 27	25 69	75 01	26 12	26 09	18 06	01 04	34 07	27 13	02 18	02 18	02 17	01 05	07 04	27 10	25 26	..	..
Khanpur ..	36 04	21 02	21 03	19 04	18 04	21 11	24 31	25 44	25 44	24 43	25 66	36 06	34 03	25 02	23 05	23 13	24 32	03 24	01 35	04 31	36 16	34 11	..	..	..	..
Lahore ..	17 04	17 07	16 06	21 04	20 07	26 08	26 17	22 35	23 43	25 56	25 74	11 13	13 15	14 12	15 10	17 09	19 09	36 13	06 08	11 09	15 17	13 15	14 24	20 29	..	..
Multan ..	18 04	13 05	16 06	19 08	21 09	21 12	24 35	25 47	24 60	25 56	95 68	02 21	04 17	07 08	13 05	23 09	23 15	01 19	36 23	01 18	34 05	25 09	24 14	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 09	04 07	xx xx	18 17							..	..	No	ascent			..	03 04	07 07	32 07				..	..
Quetta ..	..	..	..	..	28 07	27 12	..	..	..	..	..	..	..	..	..	32 08	27 25	..	..	..	..	32 10	30 19	29 36	..	..
Sharjah ..																										
Sylhet ..	23 01	25 03	22 03	07 04	02 10	28 37	28 58	..	..	..	..	01 04	29 04	28 05	30 05	21 03	..	09 10	09 04	09 03	28 05	26 08	31 34	30 35	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	3
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Chittagong ..																		
Dacca ..																		
Karachi ..	24 10	22 08	21 07	23 15	25 17	25 12	25 23	25 29	26 64	27 89	73 34	75 22						
Peshawar ..																		
Quetta ..																		

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

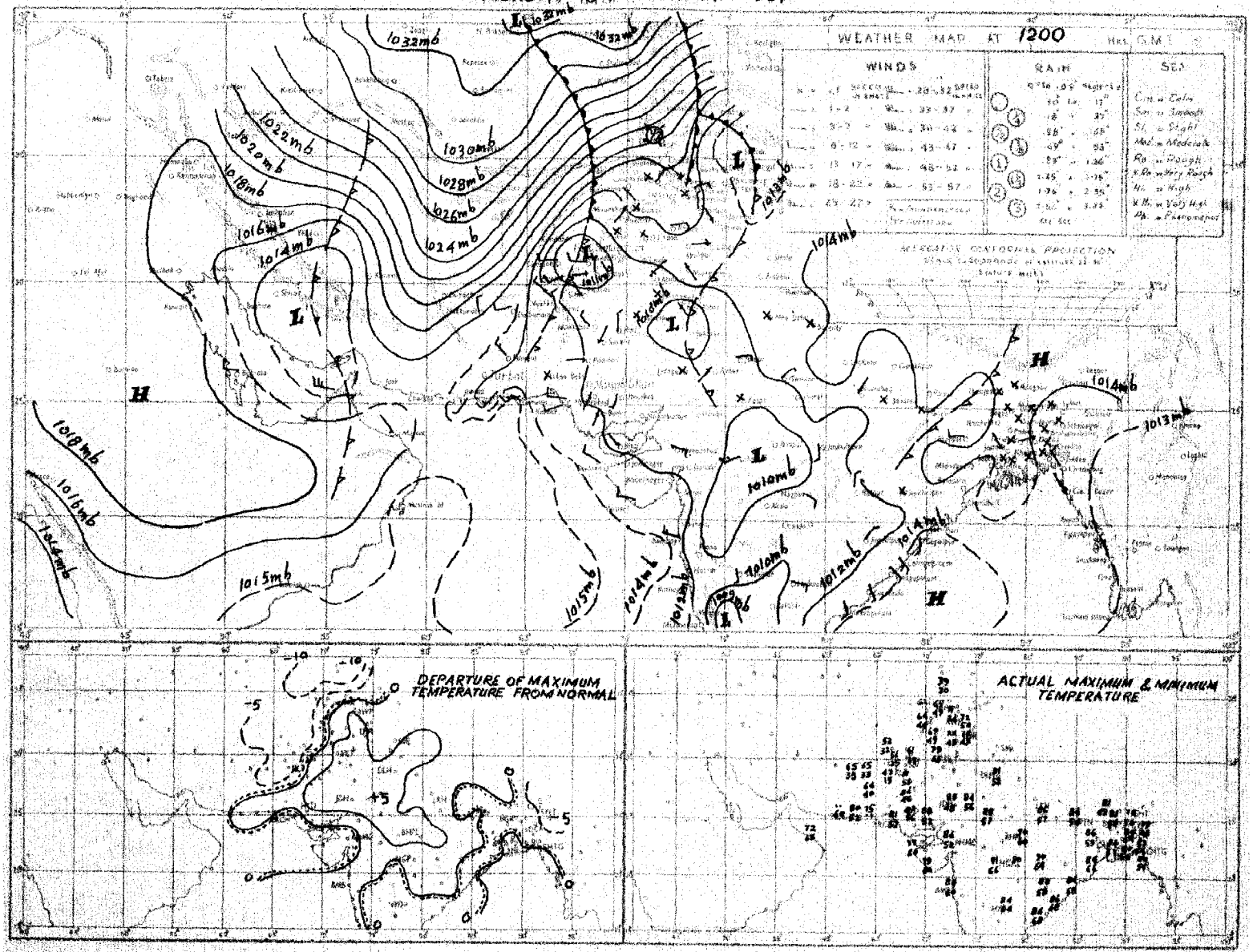
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08598 32110

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

PAKISTAN DAILY WEATHER MAP

MONDAY 18th FEBRUARY 1957

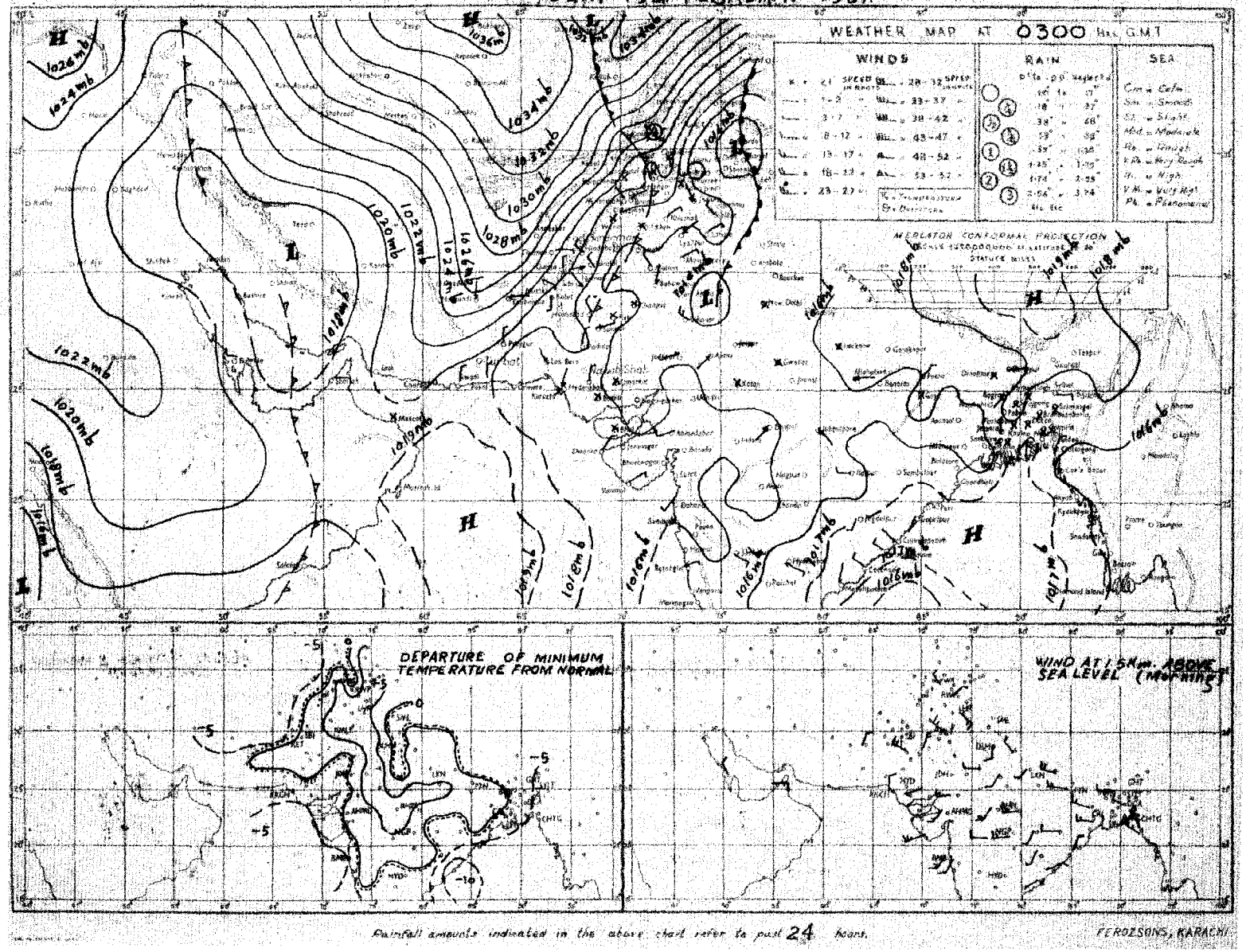


Rainfall amounts indicated in the above chart refer to past 9 hours

SURVEYOR GENERAL, KARACHI.

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th FEBRUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 20th FEBRUARY, 1957

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

Yesterday's western disturbance across Rawalpindi division and Kashmir moved away after causing scattered rain/snow in Peshawar and Rawalpindi divisions. Murree and Kakul recorded ½" of precipitation each.

The low over Rajisthan now lies over Uttar Pradesh and the adjoining areas with an extended trough bordering East Pakistan.

Night temperatures were 7-16°F below normal in north Kalat division and 2-5 F so in Rawalpindi, Khairpur, Hyderabad and south Kalat divisions and were 4-6°F above normal in East Pakistan outside Chittagong division.

Forecast valid until the evening of 21st:—Scattered rain/thundershowers will occur in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11.
The 20th February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature° TT (12)	Amount of Lowest Cloud N_h (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	Cox's Bazar	000	0	1	27	02	95	03	0	123	72	0	0	9	0	8	60	81
	Chittagong	000	0	0	27	09	96	00	0	126	72	0	0	9	0	0	57	83
	Maijdee Court	000	9	0	00	00	96	40	0	113	77	0	0	9	0	0	50	81
	Comilla	000	0	0	00	00	96	00	0	115	74	0	0	9	0	0	57	83
	Brahmanbaria	000	0	2	00	00	97	03	2	120	75	0	0	9	0	4	56	81
	Sylhet	000	0	0	27	02	96	02	0	118	72	0	0	9	0	0	53	79
	Srimangal	000	0	0	00	00	97	00	1	121	71	0	0	9	0	0	61	80
Dacca	Mymensingh	000	0	0	00	00	97	00	0	124	77	0	0	9	0	0	62	80
	Narayanganj	000	9	1	00	00	95	01	4	118	76	0	0	9	0	7	60	84
	Dacca (Tezgaon)	000	9	4	16	03	96	02	1	117	75	0	0	9	0	2	55	82
	Faridpur	000	8	2	00	00	95	05	0	135	77	0	0	9	0	8	63	82
	Barisal	000	0	0	00	00	95	01	1	121	78	0	0	9	[illegible]	0	60	82
Rajshahi	Khulna	000	0	0	00	00	97	00	0	118	79	0	0	9	0	0	6[illegible]	86
	Satkhira	000	0	0	23	02	98	00	0	116	8[illegible]	0	0	9	0	0	64	83
	Jessore	000	0	0	23	03	97	00	0	118	85	0	0	7	0	0	60	86
	Siraiganj	000	0	0	00	00	94	00	0	114	72	0	0	9	0	0	50	81
	Bogra	000	0	0	00	00	96	00	0	142	81	0	0	9	0	0	54	84
	Dinajpur	000	0	0	00	00	95	00	0	122	74	0	0	9	0	0	50	83
	Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	36	03	96	02	0	115	70	0	0	9	0	0	47	73
	Sialkot	000	0	2	31	02	97	01	2	116	71	0	0	9	0	1	42	71
Rawalpindi	Jhelum	000	9	7	34	07	96	03	2	138	61	6	5	6	3	0	44	67
	Rawalpindi	006	4	6	00	00	98	01	6	147	58	6	2	6	0	0	55	59
	Khushab	000	0	1	36	05	99	03	0	137	63	1	1	6	0	0	47	69
Multan	Lyallpur	000	0	4	05	02	96	01		115	71	0	0	9	0	4	42	72
	Montgomery	000	0	0	05	07	96	00	0	126	70	0	0	9	0	0	41	71
	Multan	000	0	0	03	02	96	00	0	126	71	0	0	9	0	0	37	74
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	131	76	0	0	9	0	0	43	77
	Bahawalpur	000	0	0	00	00	97	0	0	132	73	0	0	9	0	0	45	75
	Fort Abbas	000	0	0	00	00	96	00	0	134	72	0	0	9	0	0	xx	74
Peshawar	Chakdara	003	3	3	05	xx	98	01	6	601	60	3	2	7	x	0	43	62
	Peshawar	000	0	4	36	03	97	02	1	151	63	4	8	7	0	0	44	69
	Haripur	000	4	1	31	02	98	10	1	162	56	1	0	9	0	3	44	58
	Campbellpur	000	0	3	05	03	98	01	1	151	61	3	2	6	0	0	45	62
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	139	66	0	0	9	0	0	39	68
	D.I. Khan	000	0	0	00	00	98	00	0	160	70	0	0	9	0	0	32	72
Quetta	Sibi	000	0	0	31	02	99	00	0	142	77	0	0	9	0	0	26	77
Kalat	Nokkundi	000	0	0	34	13	99	02	0	215	61	0	0	9	0	0	17	65
	Turbat	000	0	0	05	xx	97	00	0	175	74	0	0	9	0	0	52	77
	Jiwani	000	0	0	18	08	96	02	0	173	74	0	0	9	0	0	32	78
	Pasni	000	0	0	23	08	97	00	0	151	79	0	0	9	0	0	49	81
	Ormara	000	0	0	25	09	97	00	0	161	77	0	0	9	0	0	76	79
	Las Bela	000	0	0	36	02	98	00	0	125	84	0	0	9	0	0	26	65
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	95	05	0	131	77	0	0	9	0	0	61	83
	Karachi (Air port)	000	0	0	23	12	96	02	0	130	81	0	0	9	0	0	36	84
	Badin	000	0	0	36	02	97	00	0	131	83	0	0	9	0	0	37	85
	Nagarparker	xxx	x	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	115	82	0	0	9	0	0	45	84
	Hyderabad	000	0	0	36	07	96	06	0	134	80	0	0	9	0	0	37	82
Khairpur	Pad-i-dan	000	0	0	36	02	98	02	0	138	77	0	0	9	0	0	31	78
	Nawabshah	000	0	0	00	00	97	02	0	148	77	0	0	9	0	0	35	79
	Sukkur	000	0	0	02	03	96	00	0	13[illegible]	75	0	0	9	0	0	21	78
	Reti	000	0	0	23	05	97	00	0	179	83	0	0	9	0	0	59	84
	Jacobabad	000	0	0	27	12	97	02	0	141	76	0	0	9	0	0	18	76
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	170	73	0	0	9	0	0	58	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	7	13	11	96	03	2	025	29	7	2	9	0	0	16	31
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	044	4	7	11	03	97	02	7	486	34	7	9	4	0	0	32	34
Peshawar	Drosh *	008*	9	1	23	03	96	03	5	005	49	6	8	7	0	0	35	55
	Cherat *	000	3	0	36	05	98	00	1	497	47	0	0	9	0	0	38	48
	Kakul *	038	7	6	29	05	97	01	6	495	45	6	4	6	0	0	38	46
	Landi Kotal *	000	0	2	34	03	97	01	1	991	53	2	4	6	0	0	30	54
	Parachinar *	000	0	2	3	02	99	00	0	812	53	2	3	9	0	0	30	—
D.I. Khan	Miranshah *	000	0	2	05	02	99	01	0	486	59	0	0	9	2	2	41	61
	Wana *	000	0	0	00	00	99	00	0	467	52	0	0	9	0	0	25	56
Quetta	Fort Sandeman *	000	3	1	20	05	98	02	1	493	56	1	0	9	0	2	16	57
	Hindubagh *	000	0	0	31	05	98	00	0	508	47	0	0	9	0	0	29	48
	Loralai *	000	0	0	13	02	98	00	0	479	56	0	0	9	0	0	11	59
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	1	36	05	99	00	0	992	45	0	0	9	6	0	34	46
	Chaman *	000	0	0	29	07	98	00	0	524	51	0	0	9	0	0	24	51
Kalat	Kalat *	000	0	0	34	07	98	00	0	518	42	0	0	9	0	0	34	45
	Nushki *	000	0	0	05	02	96	00	0	603	56	0	0	9	0	0	19	71
	Dalbandin *	000	0	0	09	05	95	05	0	539	57	0	0	9	0	0	29	58
	Panjgur *	000	0	0	00	00	98	00	0	523	56	0	0	9	0	0	06	57
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station	Rainfall in Cents RRR (20)	Past weather commenced at † W (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 N_h (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	05	02	96	01	0	152	72	0	0	9	0	0	59	56
Chittagong	000	0	0	09		96	00	0	146	72	0	0	9	0	0	57	57
Maijdee Court	000	9	4	13	02	96	03	0	141	71	0	0	9	[illegible]	2	64	60
Comilla	000	0	6	13	0[illegible]	98	03	1	141	71	6	2	5	0	0	60	58
Brahmanbaria	000	0	7	18	02	97	03	2	136	70	4	5	5	2	0	62	59
Sylhet	000	1	7	09	09	96	21	6	141	64	3	5	6	2	0	56	57
Srimangal	000	0	2	13	03	97	02	1	138	68	2	2	6	0	0	57	52
Mymensingh	000	0	8	09	02	96	02	2	141	66	8	0	8	2	x	63	64
Narayanganj	000	9	1	20	03	95	01	1	131	74	1	5	6	0	0	66	64
Dacca (Tezgaon)	000	0	3	23	07	96	03	0	124	73	3	4	3	0	0	68	61
Faridpur	000	9	8	18	02	96	03	0	126	71	8	5	7		0	68	62
Barisal	000	7	0	00	00	95	01	4	131	74	0	0	9	0	0	66	64
Khulna	000	0	0	00	00	97	00	0	131	74	0	0	9	0	0	70	65
Satkhira	000	0	1	23	02	99	00	0	129	74	1	4	8	0	0	7	xx
Jessore	000	0	0	27	07	97	00	0	162	64	0	9	9	0	0	39	51
Siraiganj	000	0	0	00	00	94	78	2	132	66	0	0	9	0	0	60	60
Bogra	000	0	0	00	00	97	42	0	128	61	0	0	9	0	0	60	56
Dinajpur	000	0	0	00	00	96	00	0	124	67	0	0	9	0	0	55	51
Rangpur	000	3	0	09	02	95	1	4	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	0	00	96	02	0	165	50	0	0	9	0	0	46	45
Sialkot	000	0	0	00	00	97	00	0	156	49	0	0	9	0	0	44	48
Jhelum	000	0	1	31	09	98	02	0	163	51	1	0	9	3	0	33	45
Rawalpindi	006	0	2	00	00	99	01	1	184	51	2	2	6	0	0	24	4
Khushab	000	0	0	00	00	99	00	0	168	44	0	0	9	0	0	38	40
Lyallpur	000	0	0	29	02	96	00	0	169	46	0	0	9	0	0	43	46
Montgomery	000	0	0	00	00	96	00	0	167	47	0	0	9	0	0	44	44
Multan	000	0	0	05	02	96	00	0	176	57	0	0	9	0	0	40	45
Leiah																	
Khanpur	000	0	0	02	05	96	00	0	168	56	0		9	0	0	39	48
Bahawalpur	000	0	0	00	00	97	00	0	165	54	0	0	9	0	3	42	49
Fort Abbas	000	0	0	05	03	96	00	0	156	58	0	0	9	0	0	xx	46
Chakdara	003	0	0	xx	xx	98	02	0	xxx	41	0	0	9	0	0	36	39
Peshawar	000	0	0	13	03	98	02	0	169	45	0	0	9	0	0	9	44
Haripur	000	8	1	05	02	97	00	1	190	41	0	0	9	0	1	36	38
Campbellpur	000	0	0	05	05	98	00	0	171	5	0	0	9	0	0	25	38
Bannu	000	0	0	34	02	99	00	0	174	45	0	0	9	0	0	19	47
D.I. Khan	000	0	0	34	02	98	00	0	170	54	0	0	9	0	0	41	49
Sibi	000	0	0	31	01	98	00	0	186	56	0	0	9	0	0	24	5
Nokkundi	000	0	0	02	02	99	02	0	264	35	0	0	9	0	4	11	34
Turbat	000	0	0	xx	xx	97	00	0	178	59	0	0	9	0	0	24	55
Jiwani	000	0	0	[illegible]	03	96	00	0	152	58	0	0	9	0	0	13	56
Pasni	000	0	0	29	0	98	00	0	177	53	0	0	9	0	0	31	51
Ormara	006	0	0	25	05	9[illegible]	0	0	189	62	0	0	9	0	0	56	62
Las Bela	000	0	0	24	02	98	00	0	177	48	0	0	9	0	0	28	45
Karachi (Manora)	000	0	4	00	00	95	05	1	166	63	0		9	0	1	45	60
Karachi (Air port)	000	0	4	00	00	96	03	1	170	54	0	0	9	0	6	34	52
Badin	000	0	0	6	02	96	00	0	159	57	0	0	9	0	0	45	51
Nagarparker	xxx	x	0	08	04	96	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	05	03	97	00	0	146	57	0	0	9	0	0	46	53
Hyderabad	000	0	0	36	03	96	02	0	168	57	0	0	9		0	32	53
Pad-i-dan	000	0	1	36	05	57	01	1	174	50	0	0	9	0	1	28	45
Nawabshah																	
Sukkur	000	0	0	36	05	96	00	0	167	52	0	0	9	0	0	27	50
Reti	000	0	0	36	02	97	00	0	165	49	0	0	9	0	0	45	41
Jacobabad	000	0	0	32	09	97	02	0	162	56	0	0	9	0	0	11	51
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	181	65	0	0	9	0	0	63	67
Kuwait																	
Misgar	000	0	4	00	00	98	01	0	992	19	4	1	9	0	0	16	14
Murree	044	9	2	11	03	98	1	1	483	31	2	9	4	0	0	21	27
Drosh	008	0	1	00	00	96	01	0	060	33	1	1	7	0	0	76	29
Cherat	000	0	0	xx	xx	98	00	0	485	39	0	0	9	0	0	07	38
Kakul	038	9	1	31	03	93	10	4	492	38	1	4	7	0	0	32	36
Landi Kotal	000	0	0	34	02	98	00	0	466	40	0	0	9	0	0	12	36
Parachinar	000	0	0	00	00	99	00	0	801	31	0	0	9	0	0	—	—
Miranshah	000	0	0	05	02	99	00	0	491	44	0	0	9	0	0	17	37
Wana	000	0	[illegible]	00	00	99	00	0	476	34	0	0	9	0	0	18	25
Fort Sandeman	000	9	0	18	05	98	00	1	490	39	0	0	9	0	0	17	36
Hindubagh	000	0	0	31	02	98	00	0	506	28	0	0	9	0	0	26	23
Loralai	000	0	0	23	02	98	00	0	506	31	0	0	9	0	0	25	28
Harnai	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta	000	0	0	05	02	99	00	0	997	34	0	0	9	0	0	28	25
Chaman	000	0	0	11	03	97	00	0	543	34	0	0	9	0	0	30	31
Kalat	000	0	0	00	00	98	00	0	545	23	0	0	9	0	0	14	15
Nushki	000	0	0	05	05	95	00	0	604	40	0	0	0	0	0	93	36
Dalbandin	000	0	0	00	00	96	02	0	513	30	0	0	9	0	0	19	27
Panjgur	000	0	0	05	03	98	00	0	517	40	0	0	9	0	0	15	24
Kabul																	
Kandahar																	

Departure from Normal of / Rainfall

Station	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 2	− 4	5.3	+ 0.6	3.7	14[illegible]
Chittagong	0	− 2	8.5	+ 4.7	4.5	10[illegible]
Maijdee Court	0	− 3	4.1	+ 1.5	2.2	115
Comilla	+ 1	0	3.5	+ 0.9	2.6	94
Brahmanbaria	—	—	7.7	+ 4.9	3.8	7[illegible]
Sylhet	—	—	3.0	—	2.7	
Srimangal	− 4	0	7.3	+ 4.3	3.1	9[illegible]
Mymensingh	+ 1	+ 7	7.7	+ 5.9	6.8	91
Narayanganj	+ 2	+ 5	6.1	+ 3.9	4.9	74
Dacca (Tezgaon)	—	—	7.6	—	4.5	
Faridpur	+ 2	+ 7	6.0	+ 3.5	3.7	71
Barisal	0	+ 4	8.4	+ 5.7	5.2	81
Khulna	+ 2	+ 6	7.3	+ 4.9	3.8	6[illegible]
Satkhira	− 2	x	5.3	+ 3.2	2.8	65
Jessore	—	—	3.2	+ 0.9	2.5	[illegible]
Siraiganj	+ 1	+ 6	8.7	+ 7.1	6.7	[illegible]
Bogra	+ 3	− 1	10.4	+ 8.7	8.9	69
Dinajpur	+ 3	− 2	3.9	+ 3.6	3.0	72
Rangpur	—	—	4.6	+ 3.3	3.9	8[illegible]
Jammu						
Lahore (Jail Rd.)	0	+ 1	4.0	+ 1.7	4.0	1[illegible]
Sialkot	+ 1	+ 2	3.9	− 0.1	3.9	3[illegible]
Jhelum	—	—	5.7	—	4.6	[illegible]
Rawalpindi	− 6	− 7	3.6	− 2.0	3.7	[illegible]
Khushab	− 1	− 7	2.2	+ 0.2	2.2	[illegible]
Lyallpur	0	+ 2	2.3	+ 1.1	2.3	12
Montgomery	− 2	− 2	1.1	− 0.1	1.1	10
Multan	+ 1	− 2	0.6	− 0.1	0.6	[illegible]
Leiah						
Khanpur	− 2	+ 1	0.4	− 0.3	0.4	[illegible]
Bahawalpur	− 2	− 1	0	− 0.6	0	[illegible]
Fort Abbas	—	—	1.0	—	1.0	[illegible]
Chakdara	—	—	1.7	—	1.7	
Peshawar	+ 3	0	2.3	− 1.3	2.2	[illegible]
Haripur	—	—	5.0	—	4.7	
Campbellpur	—	—	3.9	—	3.6	
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	0	+ 4	0.5	− 0.8	0.5	[illegible]
Sibi	—	—	1.1	—	1.1	[illegible]
Nokkundi	—	—	1.8	—	1.3	[illegible]
Turbat	—	—	2.5	—	1.7	
Jiwani	—	—	6.4	—	3.1	[illegible]
Pasni	+ 5	− 4	4.9	+ 0.6	4.0	[illegible]
Ormara	—	—	5.8	+ 2.2	3.6	[illegible]
Las Bela	—	—	0.1	—	0.1	[illegible]
Karachi (Manora)	+ 5	− 1	0	− 1.1	0	[illegible]
Karachi (Air port)	—	—	0.1	—	0.1	
Badin	0	− 5	0	− 0.7	0	[illegible]
Nagarparker	—	—	—	—	—	
Umarkot	—	—	0.3	—	0	[illegible]
Hyderabad	+ 1	− 2	0.2	− 0.2	0.2	[illegible]
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah	—	—				
Sukkur	—	—	1.4	—	1.4	[illegible]
Reti	—	—	0.9	—	0.9	
Jacobabad	− 1	0	2.3	− 1.6	2.3	[illegible]
Veraval						26
Jalalabad						
Muscat	0	0	11.1	+ 8.4	4.6	
Kuwait						
Srinagar						26
Gulmarg						
Sonamarg						71
Dras						26
Leh						3
Skardu						[illegible]
Misgar	—	—	—	—	—	
Aliabad						
Gilgit						
Murree	− 10	− 3	11.9	+ 4.8	11.2	51
Drosh	+ 5	− 5	9.0	—	6.6	18
Cherat	− 5	− 3	7.1	− 0.1	6.5	29
Kakul	—	—	9.1	—	7.5	
Landi Kotal	—	—	2.9	—	2.9	
Parachinar	—	—	1.3	—	1.3	20
Miranshah	—	—	1.7	—	1.7	13
Wana	—	—	—	—	—	11
Fort Sandeman	− 2	+ 3	2.9	+ 0.7	2.7	11
Hindubagh	—	—	6.4	—	[illegible]	
Loralai	—	—	4.2	—	4.0	
Harnai	—	—	5.6	+ 2.6	3.3	14
Quetta	—	—	4.1	+ 1.5	5.1	9
Chaman	− 7	− 7	4.8	+ 0.2	4.1	9
Kalat	− 9	+ 7	5.0	+ 1.4	4.5	
Nushki	—	—	3.6	—	3.0	
Dalbandin	− 9	− 11	5.4	+ 3.0	1.7	4
Panjgur	− 8	− 5	3.9	—	2.2	5
Kabul						
Kandahar						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 20th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_zL_h$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_t	D_s V PP	8 N_h C h_ph_p	O T_wT_w $TdTd$	$I_dd_wd_wP_wH_w$
1	2		4	5	6	7	8	9	10	11
ARABIAN SEA										
Elhomara	33 229	658 00	4 39 11	98 02 1	150 70	41 5 00	3 5 303	..	..	..
Kohistan	33 254	573 00	0 35 02	98 02 0	171 70	00 9 00	3 4 0 0	..	0 51 88	1 49 xx
Cybele	33 218	587 06	1 33 08	99 01 1	19 72	11 3 00	7 6 210	..	0 54 66	1 33 21
Kohistan	33 245	580 06	0 05 11	98 02 0	195 72	00 9 00	3 4 215	..	0 50 50	1 05 22
Circassia	33 215	648 06	0 34 09	98 02 0	177 72	21 4 00	..	..	..	..
Afghanistan	33 216	599 36	1 00 00	98 01 0	1 7 74	11 8 00	4 4 133	..	0 01 61	1 01 00
Circassia	33 202	638 12	3 34 09	98 02 0	159 74	31 4 00	..	..	..	..
Kohistan	33 235	590 12	2 07 05	99 01 9	175 1	21 x 00	3 4 610	..	0 04 51	1 05 38
Afghanistan	33 201	597 12	2 08 02	98 02 1	151 71	21 8 00	4 4 610	..	0 54 63	1 01 xx
Cybele	33 253	575 12	3 01 08	99 03 0	178 72	TI 4 04	7 6 638	..	0 52 68	1 09 22
Camara	33 178	659 12	1 35 10	99 02 0	245 75	11 7 00	7 5 610	..	0 52 60	1 35 24
Elhomara	33 209	684 12	1 33 11	98 02 1	143 79	11 5 00	3 5 620	..	..	..

UPPER A R DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 218 152	..	..	524 132 038	..	125 032 572	356 532 675	792 595 999	464 705 999	953 832	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	832 032 562	..	..	..	..	064 602 999	245 625 999	635 748 999	193 882 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	TROPOPAUSE Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27		29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	935 208 102	900 178 072	800 098 008	670 005 622	455 655 999	363 755 999	350 788 999	290 838 999	..	290 838 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	809 005 592	762 578 982	722 598 999	350 930 999	..	..	..	..	..	350 930 999	..	..

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

HHH, H'HHH (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 0300 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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 ..	19 07	19 06	22 03	27 15	29 34	29 37	..	..	..	..	..	22 1	26 12	27 15	26 10	27 30	..	11 04	..	..	..	..	..	..	..
Chaklala ..												..	..	..	..	..	..								
Chhor ..	36 08	32 06	31 06	28 06	24 06	27 20	25 26	26 38	..	..	..							02 17	01 12	34 08	28 06	2 12	27 14	27 28	..
Chittagong ..	30 04	01 04	01 09	34 19	33 36	30 26	27 37	..	..	..	..	19 01	24 01	23 06	23 15	32 27	..	11 01	14 02	21 06	29 17	33 .3	31 33	..	..
Cox's Bazar ..	31 12	36 14	35 19	34 25	34 35	..	..	..	..	..	..	34 12	35 10	35 09	35 18	33 25	..	33 07	34 04	33 03	2 13	31 23	31 65	..	..
Dacca ..	25 02	25 02	26 05	31 29	31 59	30 66	..	..	..	..	..	23 16	24 17	24 19	29 24	33 24	..	24 23	26 20	25 22	27 24				
Dalbandin ..			08 05	07 07	35 12	33 21	31 44	..	..	..	..	..	..	04 05	05 05	31 09	33 17	..	..	12 01	04 06	36 12	33 24	29 28	28 37
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	10 03	21 16	19 20	18 24	..	..	..	..	..	..	18 02	33 01	25 07	..	..	..	..	04 05	04 07	36 12	36 0
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 09	33 09	29 15	..	..	..	22 04	32 10	36 14	32 34	31 54
Jacobabad ..	34 17	34 13	34 10	34 10	25 13	21 17	27 37	27 34	26 42	26 95	76 05	34 31	34 26	34 21	31 23	33 11	33 17	34 15	34 15	33 13	31 13	.7 06	29 19	26 52	..
Jessore ..																									
Jhelum ..	34 17	34 27	35 17	36 08	09 03	..	..	..	..	..	..	30 17	33 17	31 15	23 11	28 08	17 07	31 13	33 19	33 16	34 05	28 02	23 01	25 19	26 31
Jiwani ..	03 16	04 15	02 18	02 08	..	..	..	..	..	..	..	06 17	06 23	04 13	33 13	33 16	31 12	04 12	01 23	02 23	30 09	32 16	29 17	28 37	27 59
Karachi ..	06 08	01 08	01 08	01 07	34 03	26 17	27 30	26 39	26 57	75 04	75 07	30 19	33 21	29 14	33 03	33 05	27 19	0 11	07 08	05 01	25 01	33 04	28 13	27 29	
Khanpur ..	04 08	04 09	04 08	28 10	26 14	24 18	25 39	25 47	25 71	..	..	16 06	18 07	19 05	25 09	29 14	25 16	04 23	04 19	04 13	23 05	26 04	26 24	28 32	27 39
Lahore ..	36 11	36 10	03 07	42 08	19 21	19 23	19 31	24 47	25 62	25 80	25 94	33 19	31 23	33 25	33 17	25 08	21 14	35 11	34 12	34 18	31 13	31 12	33 15	27 09	
Multan ..	xx xx	xx xx	xx xx	xx xx	28 13	27 22	27 33	26 54	26 62	..	..	34 06	33 07	31 05	25 09	26 14	28 10	02 10	34 08	33 07	24 05	25 15	28 25	27 33	27 38
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 03	05 05	02 05	36 10	34 09	..	..	..	..	..	..	30 05	33 08	04 03	07 03	09 05	..	09 11	33 03	33 11	32 09	31 08	..	..
Quetta ..	..	..	..	..	32 08	32 17	28 38	27 34	26 40	..	..	..	..	No	ascent	..	..	..	..	..	..	33 11	32 22	33 32	..
Sharjah ..																									
Sylhet ..	27 04	24 04	25 04	30 15	30 31	29 44	..	..	..	..	..	16 09	19 04	23 01	24 14	27 22	29 34	11 11	24 04	24 08	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l:	0.3	0.6	0.9	1.5	2.1	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 15	28 18	27 14	28 03	30 03	05 05	29 25	28 27	28 31	27 59	26 87	75 02	76 22				
Peshawar ..																	
Quetta ..																	

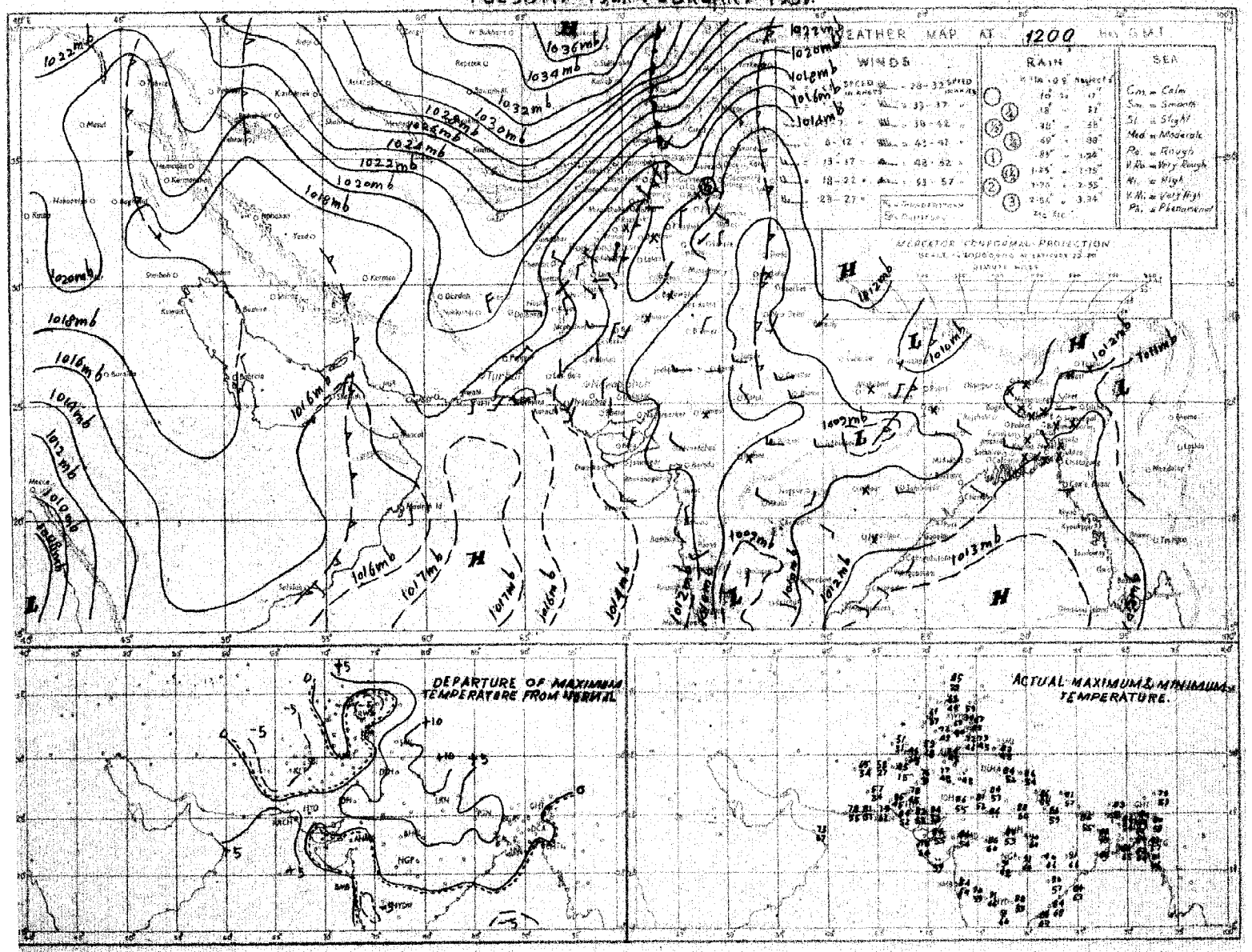
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed " " exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th FEBRUARY 1957.

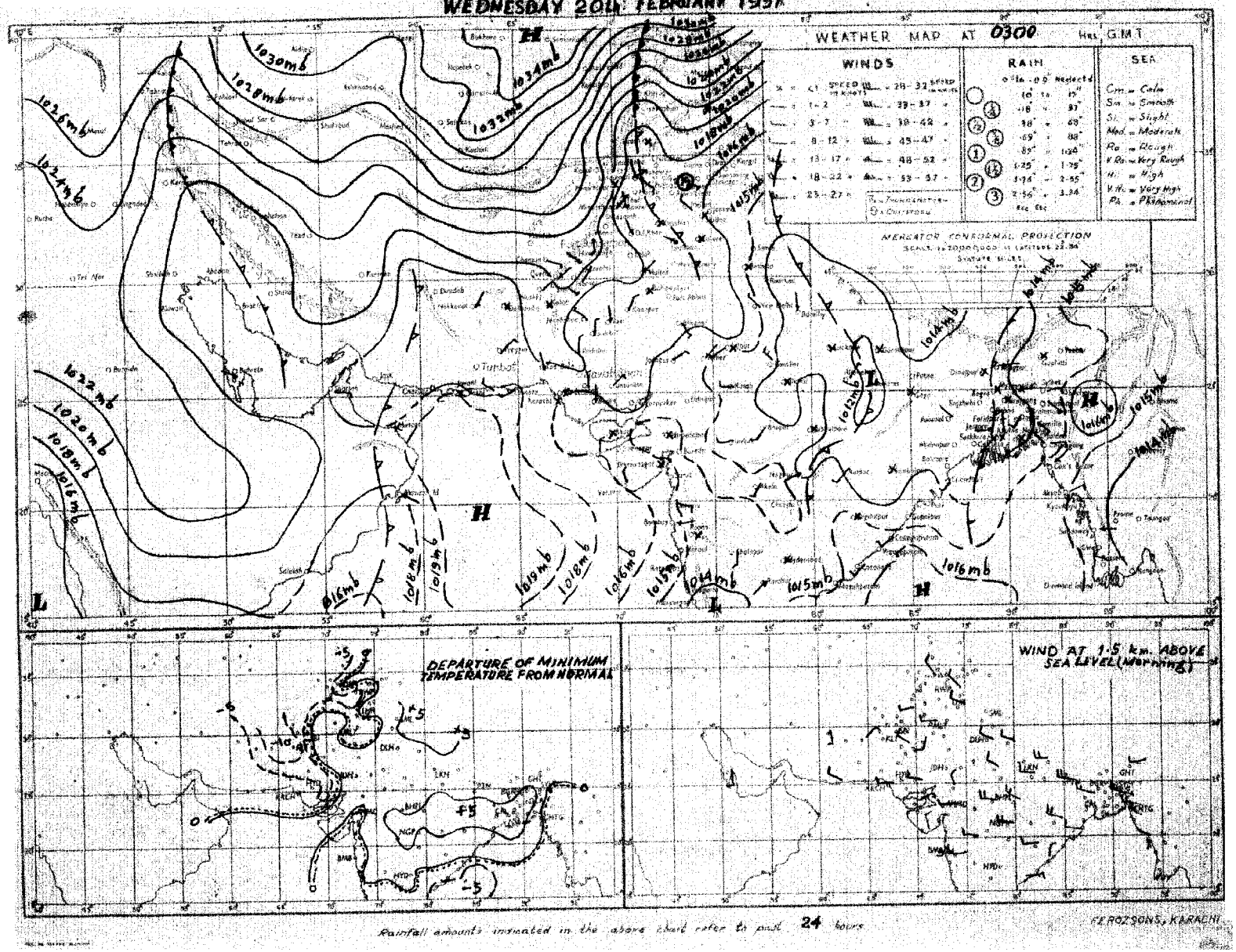


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th FEBRUARY 1957



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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

THURSDAY, THE 21st FEBRUARY, 1957

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

Yesterday's low over Uttar Pradesh (India) now lies over West Bengal (India) with its trough extending to Chittagong division. Scattered rain/drizzle has fallen Chittagong and Dacca divisions. Sylhet reported ¼" of rain.

A shallow low lies over south Iran and adjoining areas.

Weather remained dry over West Pakistan.

Night temperatures were 5-10°F below normal in West Pakistan outside Rawalpindi and upper Peshawar division and were 3-7°F below normal over East Pakistan.

Forecast valid until the evening of 22nd:—Scattered rain/drizzle with a few thundershowers is likely to occur in East Pakistan. Weather will remain dry over West Pakistan.

Karachi-11.
e 21st February, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

STATION	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°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
	RRR	We	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	We	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	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
Cox's Bazar	000	0	2	18	03	95	13	0	114	××	1	2	7	0	8	68	83	000	0	3	13	05	96	02	0	147	76	2	0	7	5	2	68	64	0	+ 3	5.3	+ 0.7	3.7	140
Chittagong	000	0	4	25	09	96	02	2	109	74	4	2	7	0	0	69	83	000	0	7	13	05	96	02	2	137	75	5	2	6	2	0	66	67	0	+ 4	8.5	+ 4.6	4.5	108
Malidee Court	000	3	5	13	02	96	03	1	094	76	7	2	7	0	0	73	81	000	0	2	13	02	96	01	1	128	74	0	0	0	0	0	71	71	0	+ 7	4.1	+ 1.5	2.2	115
Comilla	000	0	2	13	07	95	03	0	098	77	2	1	6	0	0	71	85	000	0	4	13	02	98	03	1	120	75	6	4	5	0	0	70	70	+ 3	+ 10	3.5	+ 0.8	2.6	94
Brahmanbaria	000	0	0	00	00	97	03	2	090	78	0	0	9	0	0	67	84	000	0	6	18	03	97	03	2	127	76	6	4	5	0	0	70	69	—	—	7.2	+ 4.8	3.8	78
Sylhet	000	9	1	00	00	96	02	6	092	71	1	1	6	0	0	63	75	035	9	8	09	05	96	02	1	131	67	3	5	6	2	×	65	64	—	—	6.1	—	3.0	—
Srimangal	000	1	5	27	02	96	02	6	095	75	4	8	7	0	0	68	83	000	0	3	13	02	96	02	1	125	73	0	0	9	3	1	69	62	— 1	+ 8	7.3	+ 4.2	3.1	98
Mymensingh	000	0	0	00	00	98	80	2	089	79	0	0	9	0	0	63	80	000	5	0	09	02	96	00	4	128	69	0	0	9	0	0	64	64	+ 1	+ 6	7.7	+ 5.9	6.8	91
Narsyanganj	000	9	0	00	00	94	10	2	087	82	0	0	8	0	0	65	87	000	9	6	20	03	94	03	1	172	72	6	5	6	0	0	68	68	+ 5	+ 7	6.1	+ 3.8	4.9	74
Dacca (Tezgaon)	000	0	1	00	00	96	02	0	084	80	1	2	8	0	0	68	85	000	4	8	23	03	96	28	4	119	70	8	6	2	×	×	69	65	+ 1	—	7.6	—	4.5	—
Faridpur	000	6	2	00	05	0	07	81	2	4	8	0	0	63	85	000	9	0	00	00	94	05	0	134	72	8	0	9	0	×	65	61	+ 5	+ 3	6.0	+ 3.5	3.7	71
Barisal	000	0	8	27	02	94	63	2	090	80	5	7	9	0	0	73	79	090	9	6	00	00	95	02	5	127	75	7	0	9	4	0	71	69	+ 3	+ 7	8.4	+ 5.7	5.2	84
Khulna	000	0	2	00	00	97	10	1	084	83	2	0	7	3	0	68	91	000	0	0	00	00	97	00	0	130	76	0	0	9	0	0	70	69	+ 7	+ 8	7.5	+ 4.9	3.8	68
Satkhira	000	0	1	00	00	98	00	0	088	84	1	0	4	0	0	68	87	000	0	0	00	00	99	00	0	124	76	0	0	9	0	0	69	74	+ 2	+ 14	5.3	+ 3.2	2.8	65
Jessore	000	0	0	27	03	97	00	0	092	90	0	0	9	0	0	60	90	000	0	0	18	02	97	00	0	133	74	0	0	9	0	0	53	60	—	—	3.2	+ 0.8	2.5	65
Sirajganj	000	0	0	00	00	94	00	0	081	78	0	0	9	0	0	69	84	000	0	0	00	00	94	00	2	116	75	0	0	9	0	0	62	60	+ 4	+ 4	8.7	+ 7.0	6.7	84
Bogra	000	0	0	00	00	96	00	0	084	81	0	0	9	0	0	64	84	000	0	0	00	00	97	00	0	126	66	0	0	9	0	0	63	61	+ 3	+ 5	10.4	+ 8.6	8.9	89
Dinajpur	000	0	0	00	00	95	00	0	081	80	0	0	9	0	0	54	84	000	0	0	00	00	96	00	0	111	71	0	0	9	0	0	59	56	+ 4	+ 1	3.9	+ 2.6	3.0	73
Rangpur	000	0	0	00	00	××	07	1	—	—	0	0	9	0	0	—	—	000	0	0	07	05	95	01	0	—	—	0	0	9	0	0	—	—	—	—	4.6	+ 3.3	3.9	84
Jammu																																							
Lahore (Jail Rd.)	000	0	0	27	05	97	02	0	140	68	0	0	9	0	0	59	71	000	0	0	00	00	94	10	0	166	41	0	0	9	0	0	37	39	— 2	+ 7	4.0	+ 1.6	4.0	19
Sialkot	000	0	0	23	03	98	00	2	137	67	0	0	9	0	0	34	67	000	0	0	00	00	97	00	0	156	49	0	0	9	0	0	42	49	— 3	+ 1	3.9	— 0.2	3.9	32
Jhelum	000	0	1	31	07	98	02	0	135	66	1	1	7	0	0	35	69	000	0	0	00	09	97	02	0	168	48	0	0	9	0	0	36	40	—	—	5.7	—	4.6	—
Rawalpindi	000	0	1	23	05	99	00	0	141	60	1	1	7	0	0	37	71	006	0	0	00	00	99	00	1	181	42	0	0	9	0	0	32	34	+ 6	+ 1	3.6	— 2.2	2.7	36
Khushab	000	0	0	34	05	99	00	0	146	66	0	0	9	0	0	28	71	000	0	0	00	02	99	00	0	171	46	0	0	9	0	0	16	39	+ 1	— 10	2.2	+ 0.2	2.2	15
Lyallpur	000	0	0	05	02	96	00		140	69	0	0	9	0	0	37	71	000	0	0	29	02	96	00	0	159	43	0	0	9	0	0	33	38	— 1	— 8	2.3	+ 1.1	2.3	12
Montgomery	000	0	2	31	02	97	02	0	138	70	2	0	9	0	0	37	72	000	0	0	00	00	96	00	0	170	44	0	0	9	0	0	41	43	— 1	— 4	1.1	— 0.1	1.1	18
Multan	000	0	0	05	02	96	00	0	139	69	0	0	9	0	0	26	72	000	0	0	36	02	96	00	0	160	64	0	0	9	0	0	35	44	— 1	— 5	0.6	— 0.4	0.6	7
Leiah																																							
Khanpur	000	0	0	00	00	96	00	0	134	75	0	0	9	0	0	35	77	000	0	0	00	00	96	00	0	168	50	0	0	9	0	0	41	42	— 2	— 7	0.4	— 0.3	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	141	73	0	0	9	0	0	45	74	000	0	0	00	00	97	00	0	165	55	0	0	9	0	3	45	43	3	— 7	0	— 0.6	0	6
Fort Abbas	000	0	0	31	02	96	00	0	134	73	0	0	9	0	0	26	77	000	0	0	11	02	96	00	0	168	59	0	0	9	0	0	××	41	—	—	1.0	—	1.0	8
Chakdara	000	0	2	××	××	98	01	1	×××	62	2	2	7	×	0	35	63	000	0	1	05	××	98	01	1	575	40	0	×	8	×	2	33	39	—	—	1.7	—	1.7	—
Peshawar	000	0	1	34	13	97	02	0	142	64	1	0	7	0	0	15	67	000	0	0	00	00	98	02	0	163	43	0	0	9	0	0	25	40	+ 1	— 6	2.3	— 1.3	2.2	14
Hanpur	000	0	0	23	02	98	00	0	146	62	0	0	9	0	0	09	65	000	0	0	13	02	97	00	0	175	42	0	0	9	0	0	37	38	—	—	5.0	—	4.7	—
Campbellpur	000	0	1	36	05	98	03	1	145	65	1	2	6	0	0	65	65	000	0	0	05	03	98	00	0	170	41	0	0	9	0	0	32	37	—	—	3.9	—	3.6	—
Bannu	000	0	0	11	02	99	00	0	150	64	0	0	9	0	0	18	66	000	0	0	27	02	99	00	0	181	45	0	0	9	0	0	23	××	—	—	1.6	—	1.6	11
D.I. Khan	000	0	0	00	00	98	00	0	144	70	0	0	9	0	0	21	71	000	0	0	00	00	98	00	0	164	47	0	0	9	0	0	20	××	— 1	×	0.5	— 0.8	0.5	10
Sibi	000	0	0	00	00	99	00	0	145	76	0	0	9	0	0	33	78	000	0	0	00	00	99	00	0	158	43	0	0	9	0	0	30	43	—	—	1.1	—	1.1	5
Nokkundi	000	0	0	16	02	99	02	0	172	64	0	0	9	0	0	09	66	000	0	2	34	02	99	03	0	216	41	0	0	9	0	1	01	35	—	—	1.8	—	1.8	2
Turbat	000	0	0	××	××	98	00	0	156	77	0	0	9	0	0	55	78	000	0	0	05	××	98	00	0	163	51	0	0	9	0	0	37	48	—	—	2.5	—	1.7	4
Jiwani	000	0	1	02	15	96	03	0	149	75	0	0	1	0	0	31	77	000	0	0	1	05	03	96	02	168	61	0	0	9	0	0	12	56	—	—	6.4	—	3.1	6
Pasni	000	0	0	23	14	98	00	0	149	78	0	0	9	0	0	55	77	000	0	3	31	00	98	03	0	163	55	0	0	9	6	8	25	52	+ 1	— 6	4.9	+ 0.7	4.0	6
Ormara	000	0	0	25	16	96	00	0	156	74	0	0	9	0	0	68	75	000	0	0	00	00	97	00	0	168	55	0	0	9	0	0	23	47	—	—	5.8	+ 2.1	3.6	6
Las Bela	000	0	0	00	00	98	00	0	140	83	0	0	9	0	0	16	84	000	0	0	02	02	98	00	0	062	47	0	0	9	0	0	28	39	—	—	0.1	—	0.7	8
Karachi (Manora)	000	0	0	27	10	98	00	0	133	74	0	0	9	0	0	68	80	000	0	0	00	00	95	05	0	151	58	0	0	9	0	0	43	56	+ 2	— 7	0	— 1.1	0	9
Karachi (Air port)	000	0	0	25	09	96	00	0	130	78	0	0	9	0	0	39	82	000	0	0	1	05	03	96	03	154	54	0	0	9	4	3	29	32	—	—	0.1	—	0.1	9
Nagarparker	000	0	0	36	02	97	00	0	123	82	0	0	9	0	0	25	85	000	0	0	1	05	03	96	03	149	54	0	0	9	0	0	17	46	0	— 11	0	— 0.7	0	—
Umarkot	×××	0	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—	×××	×	2	09	02	96	00	2	—	—	0	0	9	0	2	0	—	—	—	—	—	—
Hyderabad	000	0	0	27	03	97	00	0	114	81	0	0	9	0	0	44	82	000	0	0	05	03	97	00	2	150	50	0	0	9	0	0	39	××	—	—	0.3	—	0	—
	000	0	0	36	05	96	02	0	130	78	0	0	9	0	0	29	81	000	0	0	36	07	96	02	0	157	53	0	0	9	0	0	31	51	0	— 6	0.2	— 0.3	0.2	—
Padi-i-dan	000	0	0	36	09	98	02	0	140	75	0	0	9	0	0	21	76	000	0	0	00	00	97	02	0	166	43	0	0	9	0	0	33	39	—	—	1.1	—	0.9	—
Nawabshah	000	0	0	31	07	97	02	0	148	77	0	0	9	0	0	31	77	000	0	0	36	03	97	02	0	168	46	0	0	9	0	0	36	40	—	—	0.2	—	0.2	—
Sukkur	000	0	0	36	03	96	00	0	138	72	0	0	9	0	0	32	75	000	3	4	11	02	96	03	1	161	53	0	0	9	0	0	40	50	—	—	1.4	—	1.4	—
Rest	000	0	0	31	09	97	00	0	135	81	0	0	9	0	0	69	82	000	0	0	00	02	97	00	1	227	48	0	0	9	0	0	46	43	—	—	0.9	—	0.9	—
Jacobabad	000	0	0	32	03	98	02	0	140	74	0	0	9	0	0	11	76	000	0	0	3	00	00	96	01	165	50	0	0	9	0	1	29	45	— 1	— 8	2.3	+ 1.6	2.3	—
Veraval																																							
Jalalabad																																							
Muscat	000	0	0	31	02	99	00	0	156	72	0	0	9	0	0	60	74	000	0	0	00	00	98	00	0	157	67	0	0	9	0	0	59	67	— 1	— 1	11.1	+ 8.4	4.6	4
Kuwait																																							5
HILL STATION																																							28
Srinagar																																							71
Gulmarg																																							26
Sonamarg																																							3
Dras																																							6
Leh																																							
Skardu																																							8
Bagar	000	0	5	13	05	98	03	2	943	28	5	2	9	0	0	14	29	000	0	0	00	00	98	00	0	994	12	0	0	9	0	0	08	09	—	—	—	—	—	—
Allabad																																							
Gilgit																																							59
Mirpur	000	0	2	31	02	98	01	1	477	40	2	1	9	4	0	26	44	000	9	2	11	03	98	01	1	487	35	2	0	5	5	0	21	31	0	— 1	13.9	+ 4.6	11.2	18
Dhaka	000	0	1	05	05	96	03	1	028	46	1	0	7	2	0	21	50	000	0	0	05	05	94	00	0	081	34	0	0	0	0	0	18	24	0	— 1	9.0	—	8.6	29
Chenar	000	0	0	18	03	98	00	0	488	49	0	0	9	0	0	28	51	000	0	0	36	10	98	00	0	488	42	0	0	9	0	0	36	38	— 2	— 5	7.1	— 0.2	6.5	—
Kakul	000	0	0	18	03	98	00	0	489	52	0	0	9	0	0	39	55	000	0	0	00	03	95	01	1	494	42	0	0	9	0	0	33	38	—	—	9.1	—	7.5	—
Landi Kotal	000	0	0	34	03	98	00	0	491	54	0	0	9	0	0	××	54	000	0	0	34	03	98	00	0	497	44	0	0	9	0	0	05	39	—	—	2.9	—	2.9	—
Parachinar	000	0	0	13	02	99	00	0	802	53	0	0	9	0	0	××	53	000	0	0	00	00	99	00	0	801	35	0	0	9	0	0	19	××	—	×	1.3	—	1.3	25
Miranshah	000	0	0	05	02	99	00	0	819	57	0	0	9	0	0	35	60	000	0	0	05	02	99	00	0	499	40	0	0	9	0	0	19	19	—	— 1.2	1.7	—	1.7	33
Wana	000	0	0	00	00	99	00	0	176	55	0	0	9	0	0	10	55	000	0	0	00	00	99	00	0	503	33	0	0	9	0	0	12	20	—	—	6.8	—	6.8	11
Fort Sandeman	000	0	0	34	02	98	00	0	490	49	0	0	9	0	0	67	58	000	3	1	09	02	98	01	1	511	40	1	0	9	0	0	06	31	— 1	— 6	2.9	+ 0.6	2.9	—
Hindubagh	000	0	0	27	05	98	00	0	493	47	0	0	9	0	0	28	57	000	0	0	27	02	98	00	0	510	38	0	0	9	0	0	15	26	—	—	6.4	—	6.4	—
Loralai	000	0	0	09	02	98	00	0	475	56	0	0	9	0	0	38	58	000	0	0	23	02	98	00	0	496	37	0	0	9	0	0	20	36	—	—	4.2	—	4.0	—
Harnai	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	36	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.6	5.5	14
Quetta	000	0	0	36	03	99	00	0	504	45	0	0	9	0	0	31	47	000	0	0	36	03	99	00	0	513	28	0	0	9	0	0	22	31	—	—	6.1	+ 1.4	5.1	9
Chaman	000	0	0	00	00	99	00	0	321	55	0	0	9	0	0	25	47	000	0	0	00	00	99	00	0	527	21	0	0	9	0	0	15	19	— 5	— 8	4.8	+ 0.1	4.1	—
Kalat	000	0	0	34	07	98	00	0	576	57	0	0	9	0	0	01	71	000	0	0	36	05	95	00	0	582	44	0	0	9	0	0	17	36	— 7	— 14	5.0	+ 1.4	4.5	19
Nushki	000	0	0	31	02	98	00	0	520	58	0	0	9	0	0	31	59	000	0	0	36	05	97	00	0	498	37	0	0	9	0	0	11	30	— 8	— 11	3.8	—	3.0	—
Dalbandin	000	0	0	09	02	97	02	0	511	57	0	0	9	0	0	09	58	000	0	0	36	05	98	00	0	504	35	0	0	9	0	0	15	35	— 7	— 10	5.4	+ 2.9	3.7	5
Panjgur																																					3.9	—	2.2	
Kabul																																							
Kandahar																																							

Given in Code

*Two stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotencial metres, the thousands figure omitted.

*Two stations report for PPP, the geopotential of the 700 mbs. pressure level in geopotencial 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

Figure 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 21st FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CM CH	Ds V PP	8 Ns C hshs	0 TsTs TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	43 177	619 00	4 35 05	98 02 0	157 72	41 4 00		..	..	..
Kohistan	43 193	587 12	2 49 02	98 02 0	155 81	21 x 00	4 4 620	..	0 05 65	1 49 xx
Canara	43 213	621 12	1 03 15	99 02 0	153 73	11 7 00	7 5 695	..	0 51 53	1 03 33
Riceviscory	43 210	695 12	1 32 10	99 00 0	132 76	00 8 01	1 5 400	..	0 01 62	1 32 31
Bharat Veer	43 242	627 12	0 08 04	97 00 0	168 73	00 9 0x	..	..	..	..
Kohistan	43 182	582 18	1 07 05	98 02 0	168 73	xxx xx	4 4 210	..	0 53 63	1 08 xx
Kanara	43 220	602 18	0 36 05	99 02 0	180 70	00 9 00	7 5 108	..	0 58 62	1 02 xx
Bharat Veer	43 239	636 18	0 00 00	97 00 0	170 68	00 9 00	..	..	..	..
Ryuhomaru	43 140	704 18	4 34 18	97 02 1	140 79	11 6 00	7 5 110	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 235 102	..	..	500 152 028	..	128 068 608	377 012 678	813 572 999	522 682 999	975 813	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	830 028 572	..	..	..		070 535 999	279 590 999	671 662 999	319 748 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT TdTdTd									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 182 052	880 172 048	800 108 518	730 085 592	667 038 999	573 525 999	370 748 999	350 770 999	265 842 999	265 842 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 028 568	780 002 602	650 548 999	451 715 999	350 802 999	250 910 999	170 048 999	..	..	170 048 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0?00 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	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	24 05	27 05	25 08	28 27	29 32	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	36 04	32 04	35 03	26 05	26 12	28 17	27 26	26 41	26 40	26 60	26 98
Chittagong ..	21 13	20 11	24 12	26 18	30 20	30 26	..	..	..	..	..
Cox's Bazar ..	24 08	24 05	24 07	29 18	31 20	32 31	..	..	..	..	..
Dacca ..	23 15	24 13	26 18	28 36	27 66	27 89	..	..	..	..	..
Dalbandin ..		..	11 01	01 03	33 11	32 25	27 31	27 35	27 43	27 57	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 08	01 09	13 10	19 03	28 08	29 31	28 48
Fort Sandeman ..	..	..	..	27 05	22 05	35 09	30 33	29 44	28 43	27 47	27 57
Jacobabad ..	36 04	03 02	02 04	01 07	29 10	30 18	28 38	28 39	28 44	26 47	25 91
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	31 10	32 09	31 10	30 07	22 02	16 06	27 23	27 37	27 51	27 55	27 71
Jiwani ..	02 08	01 09	34 12	32 18	32 20	28 26	27 51	..	..	..	..
Karachi ..	06 06	07 07	07 08	09 04	26 04	26 09	28 13	27 22	27 29	27 45	25 67
Khanpur ..	06 05	07 06	08 06	18 03	22 10	17 23	28 33	27 45	28 58	26 64	26 71
Lahore ..	31 04	31 10	30 13	29 12	27 10	28 08	28 30	27 40	27 42	27 49	27 50
Multan ..	03 03	05 01	29 04	28 10	27 13	29 19	27 32	27 45	27 56	26 55	26 86
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	34 07	34 10	32 10	28 13	31 07	28 12	28 23	28 30	28 46	27 65
Quetta ..	..	..	..	..	32 08	34 11	28 27	28 37	27 46	26 44	22 51
Sharjah ..					..	..	..	..	..	..	..
Sylhet ..	04 02	21 04	22 13	25 24	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

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
STATION	13	14	15	16	17	18
Bogra ..	30 04	30 13	29 19	27 25	27 26	..
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	20 17	22 15	24 17	..	..	..
Cox's Bazar ..	22 08	24 18	27 21	29 15	31 17	31 35
Dacca ..	26 34	25 35	25 35	27 45	..	..
Dalbandin ..	..	..	06 06	07 11	32 05	33 19
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	03 02	04 09	34 04
Fort Sandeman ..	..	..	..	05 03	30 06	26 15
Jacobabad ..	29 02	30 02	33 01	13 03	02 08	..
Jessore ..	..	..	..	..	..	..
Jhelum ..	32 04	32 13	31 12	29 05	07 03	10 12
Jiwani ..	28 19	31 11	01 09	01 12	01 18	29 16
Karachi ..	29 08	28 04	14 04	08 03	31 05	27 09
Khanpur ..	10 04	12 05	18 05	24 06	24 14	26 30
Lahore ..	34 08	31 08	31 07	30 07	30 11	29 13
Multan ..	14 01	17 01	04 03	02 04	32 14	32 10
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	31 04	03 02	03 03	32 04	30 14
Quetta ..	..	..	No	ascent	..	..
Sharjah ..				..	..	..
Sylhet ..	17 07	25 08	27 03	..	..	..
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	19	20	21	22	23	24	25	26	27
Bogra ..	30 11	30 13	28 17	27 21	27 29	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	04 13	02 12	33 09	29 05	24 04	25 16	26 33	..	..
Chittagong ..	17 09	18 15	24 17	..	..	..	..	..	..
Cox's Bazar ..	20 10	23 12	27 20	28 20	..	..	..	..	..
Dacca ..	30 03	31 16	29 19	21 27	27 39	28 60	..	..	..
Dalbandin ..	..	..	08 06	03 08	33 15	33 15	25 22	26 35	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 06	22 12	36 24	..	..
Fort Sandeman ..	..	..	..	21 02	02 04	26 18	28 20	28 13	..
Jacobabad ..	12 09	04 06	04 03	17 05	06 02	25 07	27 29	27 38	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	31 08	35 17	34 12	33 05	35 06	12 07	27 15	28 25	..
Jiwani ..	07 10	01 03	30 07	31 10	32 16	29 25	..	..	..
Karachi ..	07 03	07 02	20 03	17 04	25 09	27 21	27 49	27 80	..
Khanpur ..	08 12	05 10	01 06	31 04	28 06	27 16	26 31	27 35	..
Lahore ..	33 12	32 14	31 12	32 13	31 09	29 03	28 11	..	..
Multan ..	34 03	30 02	34 03	35 04	24 04	26 13	28 23	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	12 12	18 09	33 06	31 07	29 14	31 12	30 12	..
Quetta ..	..	..	..	..	20 02	30 13	28 20	27 21	..
Sharjah ..				..	..	..	..	..	..
Sylhet ..	15 06	22 09	24 07	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 09	10 04	10 03	02 03	29 04	28 13	27 13	27 31	27 37	26 47								
Peshawar ..																		
Quetta ..																		

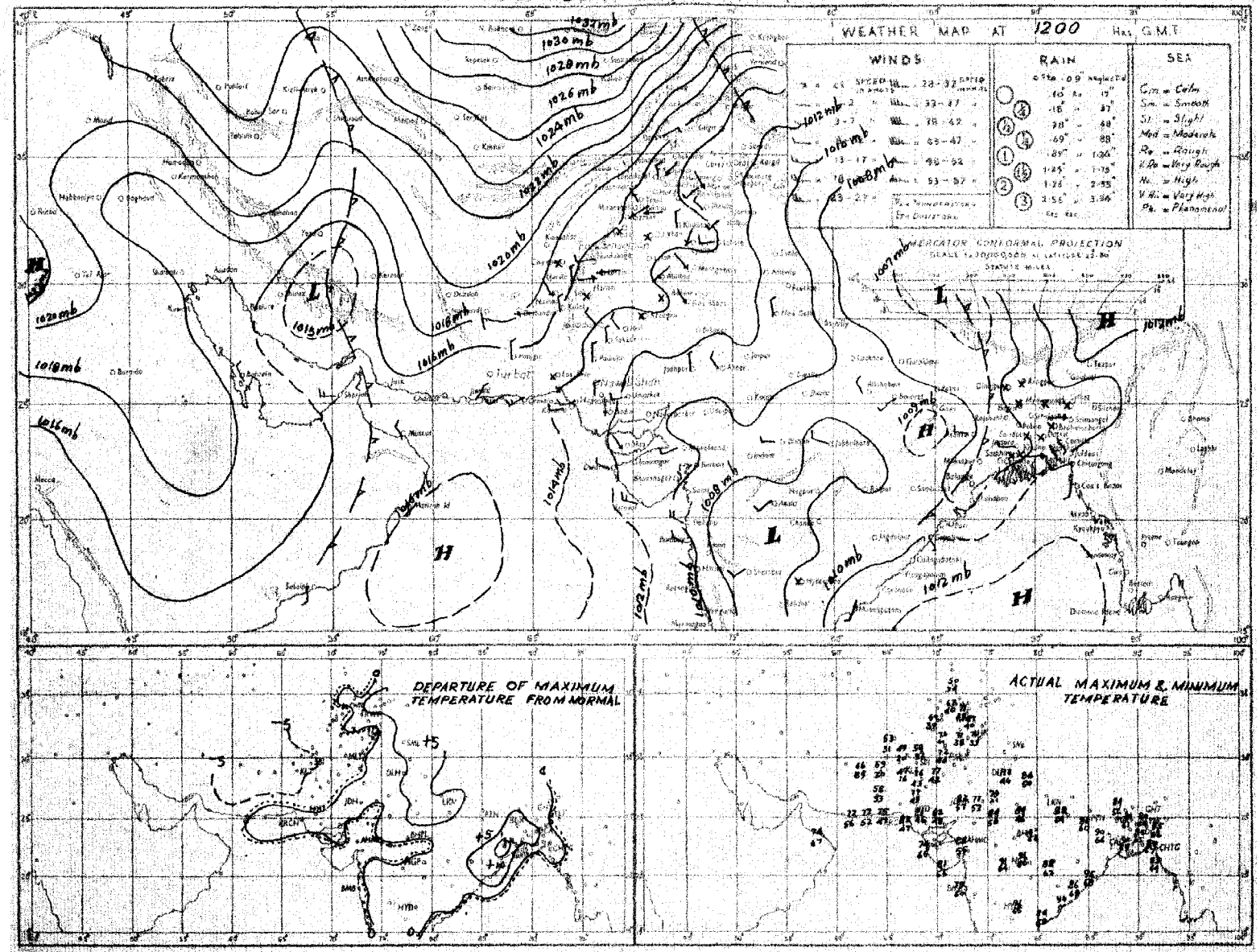
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th FEBRUARY 1957.

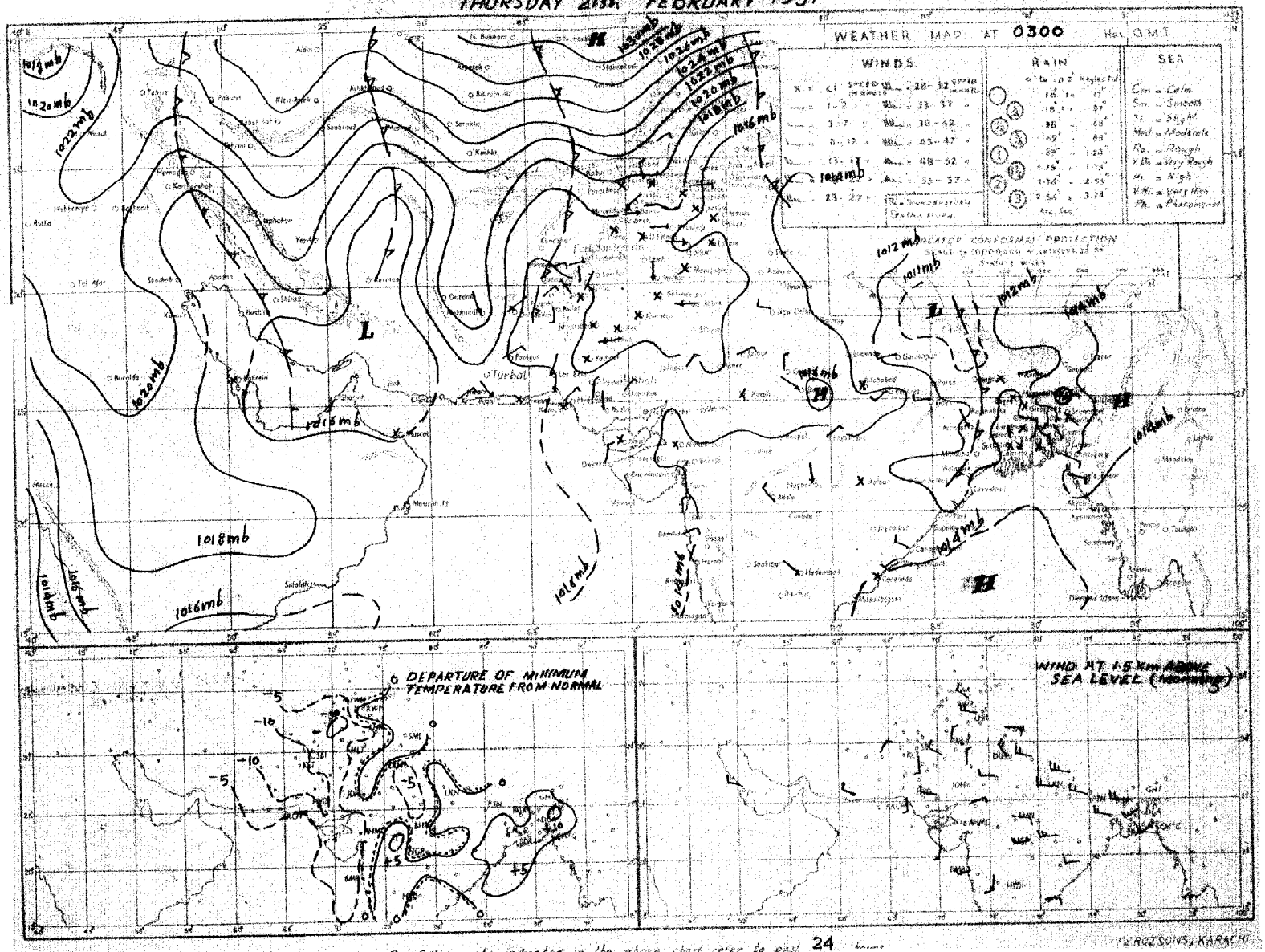


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st. FEBRUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

FRIDAY, THE 22nd FEBRUARY, 1957

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

Yesterday's low over West Bengal and its trough became unimportant.

The shallow low over south Iran now lies over east Iran.

Weather remained dry over the country.

Night temperatures were 4-9°F below normal in West Pakistan outside Rawalpindi, Peshawar and Bahawalpur divisions and were 5-8°F above normal in the southern parts of East Pakistan.

Forecast valid until the evening of 23rd:—A few falls of rain are expected in north Kalat and Quetta divisions. Weather will be dry elsewhere over the country.

Karachi-11.
The 22nd February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

DIVISION	STATION	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	3	18	03	95	02	0	115	74	1	4	6	0	6	69	81
	Chittagong	000	0	3	18	09	96	01	1	109	75	1	0	9	2	2	70	81
	Maijdee Court	000	9	3	11	02	96	03	0	101	78	1	1	6	3	0	73	83
	Comilla	000	0	4	13	03	96	01	0	089	77	4	2	5	0	0	62	88
	Brahmanbaria	000	0	1	23	02	97	01	2	095	79	1	5	3	0	0	63	87
	Sylhet	000	0	1	00	00	96	02	2	083	75	1	5	6	0	0	70	80
	Srimangal	000	0	6	00	00	96	03	1	088	80	4	8	7	0	1	65	87
Dacca	Mymensingh	000	0	3	13	02	97	00	0	089	81	0	0	9	0	0	54	85
	Narayanganj	000	9	0	13	02	95	05	2	091	82	0	0	9	0	0	67	88
	Dacca (Tezgaon)	000	2	1	27	03	97	02	1	087	80	1	0	9	3	0	65	87
	Faridpur	000	8	2	00	00	95	05	0	106	84	2	4	8	0	0	61	87
	Barisal	000	0	0	00	00	94	01	1	093	84	0	0	9	0	0	71	82
Rajshahi	Khulna	000	0	0	00	00	97	00	0	094	85	0	0	9	0	0	68	92
	Satkhira	000	2	6	00	00	98	00	0	093	85	6	4	8	0	0	71	87
	Jessore	000	0	4	27	03	97	01	0	088	87	2	6	6	6	0	63	90
	Sirajganj	000	0	0	00	00	94	00	0	090	78	0	0	9	0	0	63	87
	Bogra	000	0	0	27	02	96	00	0	136	84	0	0	9	0	0	50	87
	Dinajpur	000	0	0	27	05	95	00	0	082	80	0	0	9	0	0	47	86
	Rangpur	000	0	0	27	02	××	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	7	29	05	96	03	1	129	67	0	0	9	0	6	39	69
	Sialkot	000	0	4	13	02	97	02	1	129	66	0	0	9	0	2	39	66
Rawalpindi	Jhelum	000	2	5	31	02	97	03	1	121	69	1	1	8	0	1	34	71
	Rawalpindi	000	0	4	20	02	99	03	1	130	60	4	0	9	3	0	35	73
	Khushab	000	0	2	34	02	99	03	0	131	71	0	0	9	0	4	24	73
Multan	Lyallpur	000	0	6	31	02	96	02		133	60	0	0	9	0	5	30	71
	Montgomery	000	0	7	00	00	97	02	2	136	70	5	0	9	7	2	30	71
	Multan	000	0	2	00	00	96	01	0	156	71	1	1	9	1	1	26	74
Bahawalpur	Leiah																	
	Khanpur	000	0	4	00	00	96	02	1	139	73	0	0	9	0	4	34	76
	Bahawalpur	000	3	6	00	00	97	02	2	134	71	6	0	9	0	4	42	74
	Fort Abbas	000	0	5	07	02	96	00	1	130	69	5	0	9	4	0	××	76
Peshawar	Chakdara	000	0	0	××	××	98	01	1	×××	64	1	4	7	×	0	34	66
	Peshawar	×××	×	2	34	07	97	02	0	124	66	0	0	9	0	1	25	68
	Haripur	000	5	2	31	02	98	00	1	131	69	2	0	9	0	3	36	76
	Campbellpur	000	0	3	36	05	98	03	1	12[illegible]	67	0	0	9	0	9	66	67
D.I. Khan	Bannu	000	4	2	11	02	99	03	0	132	65	2	0	9	0	3	18	71
	D.I. Khan	000	6	3	00	00	98	01	0	141	72	0	0	9	0	1	28	74
Quetta	Sibi	000	2	4	13	01	98	03	1	133	73	0	0	9	0	0	34	77
Kalat	Nokkundi	000	9	6	18	02	99	03	2	138	68	0	0	9	0	4	03	70
	Turbat	000	0	0	××	××	98	00	0	129	82	0	0	9	0	0	64	83
	Jiwani	000	0	1	25	05	97	02	0	137	75	0	0	9	0	1	21	77
	Pasni	000	0	0	18	14	98	00	0	127	75	0	0	9	0	0	53	78
	Ormara	000	0	0	25	05	97	00	0	143	74	0	0	9	0	0	68	76
	Las Bela	000	0	0	23	02	98	00	0	119	81	0	0	9	0	0	15	84
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	10	98	01	1	125	74	0	0	9	0	1	55	76
	Karachi (Air port)	000	0	0	23	09	97	02	0	120	77	0	0	9	0	0	40	80
	Badin	000	0	0	36	02	97	00	0	127	83	0	0	9	0	0	33	85
	Nagarparker	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	23	03	97	00	0	102	84	0	0	9	0	0	50	85
	Hyderabad	000	0	0	36	03	96	02	0	123	79	0	0	9	0	0	33	81
Khairpur	Pad-i-dan	000	0	4	05	05	98	03	1	128	75	0	0	9	0	2	29	76
	Nawabshah	000	0	2	36	03	97	02	0	137	77	0	0	9	0	1	26	79
	Sukkur	000	8	5	00	00	96	03	1	125	74	0	0	9	0	8	39	78
	Rati	000	0	6	36	07	97	00	0	208	74	6	0	0	0	0	64	77
	Jacobabad	000	0	3	05	03	97	01	1	161	73	0	0	9	0	2	30	76
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	141	73	0	0	9	0	0	63	78
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	29	11	98	00	0	014	20	0	0	9	0	0	17	28
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	3	13	03	98	01	1	464	44	1	5	5	4	0	30	47
Peshawar	Drosh *	000	0	0	13	07	96	00	0	028	45	0	0	9	0	0	14	48
	Cherat *																	
	Kakul *	000	8	2	13	05	97	01	0	482	55	1	1	7	0	5	43	59
	Landi Kotal *	000	0	0	24	03	98	00	0	486	55	0	0	9	0	0	××	××
	Parachinar *	000	0	0	13	02	99	00	0	802	××	0	0	9	0	0	21	××
D.I. Khan	Miranshah *	000	0	0	05	02	99	00	0	492	61	0	0	9	0	0	38	62
	Wana *	000	5	7	00	00	99	00	3	467	52	7	0	9	0	0	14	56
Quetta	Fort Sandeman *	000	9	8	00	00	97	03	2	485	56	8	0	8	2	0	44	60
	Hindubagh *	000	0	7	27	05	98	03	0	471	50	0	0	9	0	4	27	57
	Loralai *	000	0	5	18	02	98	01	1	468	54	0	0	9	3	0	07	55
	Harnai *	000	0	4	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	8	34	03	99	03	0	971	49	0	0	9	6	0	37	51
	Chaman *	000	0	0	29	03	98	00	0	505	52	0	0	9	0	0	19	53
Kalat	Kalat *	000	0	0	36	09	98	00	0	479	48	0	0	9	0	0	22	52
	Nushki *	000	0	0	31	05	96	00	0	540	58	0	0	9	0	0	00	71
	Dalbandin *	000	8	6	09	05	97	03	1	506	60	4	0	9	7	4	31	61
	Panjgur *	000	0	0	05	05	98	00	0	494	63	0	0	9	0	0	01	63
Afghanistan	Kabul *																	
	Kandahar *																	

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

DIVISION	STATION	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal: Maximum Temperature	Departure from Normal: Minimum Temperature	Rainfall: Since 1st November 1956 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 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	Cox's Bazar	000	0	2	13	02	96	02	0	161	79	2	5	6	0	0	70	66	− 3	+ 5	5.3	+ 0.5	3.7	140
	Chittagong	000	0	2	16	05	96	01	2	153	78	2	2	8	0	0	71	69	− 3	+ 8	8.5	+ 4.5	4.5	108
	Maijdee Court	000	9	4	00	00	96	03	0	154	75	2	1	6	2	0	70	72	+ 1	+ 8	4.1	+ 1.5	2.2	115
	Comilla	000	0	4	00	00	98	03	4	154	72	4	4	5	0	0	71	69	+ 4	+ 9	3.5	+ 0.7	2.6	94
	Brahmanbaria	000	0	1	18	02	97	03	4	154	73	4	0	9	4	0	67	67	—	—	7.2	+ 4.8	3.8	78
	Sylhet	000	0	4	00	00	96	01	2	149	70	2	5	6	7	8	67	63	—	—	6.1	—	3.0	..
	Srimangal	000	0	5	13	02	96	02	1	144	70	4	8	7	3	0	67	60	+ 2	+ 6	7.3	+ 4.1	3.1	98
Dacca	Mymensingh	000	0	0	27	02	97	00	0	152	72	0	0	9	0	0	52	60	− 4	+ 6	7.3	+ 5.5	3.1	91
	Narayanganj	000	9	9	13	03	93	43	4	171	69	9	×	0	×	×	67	64	+ 4	+ 3	6.1	+ 3.7	4.9	74
	Dacca (Tezgaon)	000	5	5	00	00	96	02	4	147	73	2	0	9	8	2	56	59	—	—	7.6	—	4.5	..
	Faridpur	000	9	8	36	02	94	05	0	145	74	2	5	7	0	8	56	60	+ 5	+ 2	6.1	+ 3.4	3.7	71
	Barisal	000	9	6	18	01	94	02	4	149	72	8	0	9	7	0	69	69	− 1	+ 7	8.4	+ 5.6	5.2	81
Rajshahi	Khulna	000	5	0	00	00	97	00	4	148	73	0	0	9	0	0	65	69	+ 7	+ 8	7.5	+ 5.1	3.8	68
	Satkhira	000	3	5	00	00	99	00	0	146	72	5	4	8	0	0	69	70	+ 3	+ 10	5.3	+ 2.9	2.8	65
	Jessore	000	0	4	05	03	97	01	1	137	72	2	8	6	6	0	62	63	—	—	3.2	+ 0.8	2.5	65
	Sirajganj	000	0	8	23	02	95	02	0	146	72	8	0	7	0	2	52	57	+ 5	+ 1	8.7	+ 7.0	6.7	64
	Bogra	000	0	0	23	02	97	00	0	147	66	0	0	9	0	0	54	58	+ 4	+ 2	10.4	+ 8.6	8.9	69
	Dinajpur	000	0	0	00	00	96	00	0	141	65	0	0	9	0	0	48	53	+ 5	+ 2	3.9	+ 2.6	3.0	72
	Rangpur	000	0	5	11	02	95	01	1	—	—	3	0	9	1	0	—	—	—	—	4.6	+ 3.2	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	9	6	00	00	95	03	1	149	51	4	0	9	3	9	40	41	− 6	− 5	4.0	+ 1.6	4.0	19
	Sialkot	000	0	7	13	06	96	01	2	143	52	0	0	9	3	2	45	50	− 6	+ 2	3.9	− 0.3	3.9	32
Rawalpindi	Jhelum	000	2	8	31	02	97	02	2	150	48	4	0	9	1	8	40	45	—	—	5.7	—	4.6	..
	Rawalpindi	000	0	5	00	00	98	01	1	151	45	5	0	9	3	0	41	34	+ 6	− 9	3.6	− 2.3	2.7	36
	Khushab	000	0	3	25	02	99	03	1	145	55	3	0	9	3	0	32	45	0	− 4	2.2	+ 0.2	2.0	15
Multan	Lyallpur	000	0	7	16	02	96	02	0	145	48	0	0	9	0	5	35	39	− 3	− 7	2.3	+ 1.1	3.3	12
	Montgomery	000	0	2	00	00	96	01	2	149	46	2	0	9	3	0	38	42	− 5	− 5	1.1	− 0.1	1.1	10
	Multan	000	0	0	18	02	96	00	0	157	59	0	0	9	0	0	30	47	− 1	− 2	0.6	− 0.4	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	146	53	0	0	9	0	0	31	40	− 4	− 7	0.4	− 0.3	0.4	6
	Bahawalpur	000	0	1	00	00	97	02	0	161	52	0	0	9	0	2	33	48	− 5	− 2	0	− 0.6	0	6
	Fort Abbas	000	0	2	13	07	96	00	0	151	58	2	0	9	4	0	××	41	—	—	1.0	—	1.0	8
Peshawar	Chakdara	000	0	4	00	00	98	03	1	569	43	0	×	8	×	×	37	39	—	—	1.7	—	1.7	..
	Peshawar	000	0	6	00	00	97	03	0	148	44	0	0	9	3	1	29	41	0	− 5	2.3	− 1.4	2.2	14
	Haripur	000	8	8	23	02	97	20	2	159	48	8	0	9	0	7	39	41	—	—	5.0	—	4.7	..
	Campbellpur	000	0	7	05	03	98	01	1	147	45	3	0	8	1	9	35	39	—	—	3.9	—	3.6	..
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	157	49	0	0	9	0	0	26	45	—	—	1.6	—	1.6	11
	D.I. Khan	000	2	1	00	00	98	01	1	144	48	0	0	9	0	1	33	43	0	− 4	0.5	− 0.9	0.5	10
Quetta	Sibi	000	0	0	00	00	98	00	0	149	46	0	0	9	0	0	27	45	—	—	1.1	—	1.1	3
Kalat	Nokkundi	000	0	0	34	02	99	02	0	199	42	0	0	9	0	0	18	40	—	—	1.8	—	1.3	2
	Turbat	000	0	0	05	××	97	00	0	167	53	0	0	9	0	0	37	49	—	—	2.5	—	1.7	..
	Jiwani	000	0	1	34	02	96	02	0	158	62	0	0	9	3	0	55	55	—	—	6.4	—	3.1	4
	Pasni	000	0	5	29	00	97	00	0	146	57	0	0	6	8	0	40	53	+ 1	− 5	4.9	+ 0.6	4.0	6
	Ormara	000	0	0	00	00	98	00	0	165	57	0	0	9	0	0	53	50	—	—	5.8	+ 2.1	3.6	6
	Las Bela	000	0	0	00	00	98	00	0	155	51	0	0	9	0	0	31	45	—	—	0.1	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	00	00	94	10	0	137	60	0	0	9	4	0	56	58	− 3	− 5	0	− 1.1	0	8
	Karachi (Air port)	000	0	3	00	00	96	03	1	144	53	3	0	9	4	0	40	51	—	—	0.1	—	0.1	9
	Badin	000	0	0	31	02	96	00	0	149	56	0	0	9	0	0	37	47	0	− 10	0	− 0.7	0	..
	Nagarparker	×××	×	2	07	02	97	00	0	—	—	0	0	9	0	—	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	00	00	97	00	0	119	50	0	0	9	0	0	33	41	—	—	0.3	—	0	..
	Hyderabad	000	0	0	00	00	96	07	0	136	54	0	0	9	0	0	37	52	− 2	− 5	0.2	− 0.3	0.2	..
Khairpur	Pad-i-dan	000	0	1	27	02	97	03	0	144	44	1	0	9	3	0	38	41	—	—	1.1	—	0.9	..
	Nawabshah																—	—	—					4
	Sukkur	000	9	0	00	00	96	00	1	140	55	0	0	9	0	0	43	47	—	—	1.4	—	1.4	..
	Rati	000	0	0	00	00	97	00	0	147	49	0	0	9	0	0	45	42	—	—	0.9	—	0.9	4
	Jacobabad	000	0	0	00	00	97	02	0	148	51	0	0	9	0	0	36	49	− 4	− 4	2.3	+ 1.6	2.3	
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	7	0	00	00	99	00	5	151	70	0	0	9	0	0	65	67	+ 2	− 1	11.1	+ 8.4	4.6	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	2	00	00	98	01	0	994	13	2	1	9	0	0	10	10	—	—	—	—	—	..
	Aliabad *																							..
	Gilgit *																							
R. pindi	Murree *	000	9	7	11	03	98	02	1	471	37	3	5	5	4	0	24	34	+ 1	+ 2	13.9	+ 4.4	11.2	59
Peshawar	Drosh *	000	0	4	00	00	96	03	0	066	34	4	5	6	0	0	20	33	− 3	− 2	9.0	—	6.6	18
	Cherat *	000	6	6	31	07	97	03	1	468	47	6	0	9	7	0	14	42		− 1	7.1	− 0.2	6.5	29
	Kakul *	000	9	7	31	03	94	01	2	480	44	1	1	7	9	0	35	41	—	—	9.1	—	7.5	..
	Landi Kotal *	000	0	0	34	02	98	00	0	476	45	0	0	9	0	0	07	36	—	—	2.9	—	2.9	..
	Parachinar *	000	0	0	00	00	99	00	0	801	35	0	0	9	0	0	19	××	—	×	1.3	—	1.3	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	484	44	0	0	9	0	0	22	34	—	—	1.7	− 0.3	1.7	13
	Wana *	000	8	0	00	00	99	10	0	467	34	0	0	9	0	0	18	24	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	000	0	1	00	00	98	01	0	491	41	1	0	9	4	0	14	38	− 1	+ 1	2.9	+ 0.6	2.9	11
	Hindubagh *	000	0	0	31	02	98	00	0	498	33	0	0	9	0	0	25	28	—	—	6.4	—	6.4	..
	Loralai *	000	0	0	34	03	98	00	0	477	32	0	0	9	0	0	23	29	—	—	4.2	—	4.0	..
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.5	5.3	14
	Quetta *	000	0	0	36	03	99	00	0	019	38	0	0	9	0	0	33	23	—	—	6.1	+ 1.3	5.1	9
	Chaman *	000	0	0	11	05	97	00	0	508	36	0	0	9	0	0	29	32	− 7	− 7	4.8	+ 0.1	4.1	8
Kalat	Kalat *	000	0	0	18	03	98	00	0	522	27	0	0	9	0	0	22	18	− 3	− 15	5.0	+ 1.3	4.5	..
	Nushki *	000	0	0	05	02	95	00	0	551	41	0	0	9	0	0	11	37	—	—	3.8	—	3.0	..
	Dalbandin *	000	0	0	09	02	97	02	0	483	34	0	0	9	0	4	18	32	− 10	− 9	5.4	+ 2.9	1.7	4
	Panjgur *	000	0	0	05	03	98	00	0	485	35	0	0	9	0	0	16	34	− 9	− 9	3.9	—	2.2	5
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 22nd FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_s V PP	8 N_s C hshs	O T_gT_g TdTd	Idwdw $P_{wa}H_{wa}$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	53 124	586 00	3 06 09	98 02 0	122 75	21 4 80		..	..	..
Ryuhomaru	53 151	693 00	4 33 08	98 02 1	130 77	41 6 00	7 5 310	..	..	..
Bharat Veer	53 234	656 06	2 10 03	98 01 0	162 68	20 8 0x	..	..	..	..
Jalrajendra	53 232	660 06	0 26 07	98 01 0	178 74	00 9 00		..	..	..
Ryuhomaru	53 160	681 06	2 36 10	98 01 1	160 79	11 6 01	7 5 110	..	..	..
British Splendour	53 220	597 06	0 24 05	98 02 0	180 71	00 9 00	5 4 210	..	0 01 61	1 24 20
Ryuhomaru	53 167	671 12	2 36 07	98 02 1	120 77	21 6 00	7 5 030	..	..	..
Bharat Veer	53 222	667 12	7 00 09	99 02 0	142 75	00 9 1x	..	..	..	..
British Splendour	53 210	592 12	7 18 05	98 03 2	151 78	33 4 05	5 4 220	..	0 02 57	1 18 21
Ryuhomaru	53 177	661 18	0 34 07	98 02 0	615 72	00 9 00	7 5 115	..	..	..
Bharat Veer	53 229	677 18	0 00 00	94 02 0	147 70	00 9 00	..	..	..	..
Jalrajendra	53 211	647 18	0 30 09	98 01 0	169 74	00 9 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 228 105	109 218 102		500 112 505		075 002 655	296 565 298	767 505 705	365 750 999	940 882	218 042	..	637 192
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 065 592	..	..	..		075 525 625	285 592 999	663 702 999	268 845 999	922 985	186 035	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
18	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 130 020	800 072 542	557 580 999	565 610 999	475 656 795	465 682 995	350 818 999	250 972 999	225 015 999	075 220 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 038 568	750 000 999	676 528 635	525 682 992	388 860 999	370 852 999	350 912 999	287 002 999	272 015 999	216 008 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Se-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 24	27 15	28 10	27 13	28 27	..	..	..	..	..	..	32 30	31 27	30 25	30 25	..	..	30 12	31 18	31 19	31 29	32 38	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	35 04	34 05	24 07	27 06	26 10	26 12	25 37	24 39	25 47	25 85	..	..	..	..	..	..	..	05 06	04 04	33 06	31 04	25 07	24 17	25 36	..	..
Chittagong ..	21 07	21 10	22 88	27 12	29 17	30 26	..	..	..	..	..	21 00	25 10	..	..	..	..	20 08	21 05	20 03	25 06	27 13	28 24	..	..	..
Cox's Bazar ..	17 17	21 10	28 06	..	..	..	..	..	..	..	..	20 04	23 09	28 13	33 15	30 24	31 38	18 05	20 02	33 03	29 07	28 14	..	..	..	..
Dacca ..	20 13	21 11	23 88	27 17	27 33	28 46	27 93	..	..	..	..	36 11	34 21	33 19	27 15	26 36	..	02 05	36 08	30 11	24 15	27 37	28 68	..	..	..
Dalbandin ..	..	..	08 05	07 11	35 11	33 12	28 22	26 28	26 38	25 52	..	..	..	07 06	05 09	32 07	32 36	..	..	07 05	03 09	36 13	33 23	30 29	29 39	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 12	05 14	04 08	05 05	22 08	16 15	..	..	..	..	06 09	04 07	01 04	..	..	..	..	..	..	04 02	02 08	36 23
Fort Sandeman ..	..	..	24 01	24 05	27 07	28 21	28 25	27 37	26 49	25 59	..	..	..	..	05 09	33 07	29 03	..	..	..	22 01	25 06	23 13	23 20	25 33	..
Jacobabad ..	21 03	18 03	16 03	16 02	22 02	26 11	26 26	25 35	25 39	25 52	25 65	35 06	22 03	27 04	26 09	30 06	28 18	05 02	12 01	27 01	26 04	23 04	04 01	25 19	28 33	..
Jassani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	30 04	30 04	30 08	09 03	13 04	20 02	28 17	27 32	27 33	27 51	27 75	29 08	35 08	30 03	15 03	15 11	17 08	01 03	21 04	18 04	10 06	16 08	19 07	22 13	21 21	..
Jiwani ..	29 03	31 05	3 08	33 14	31 26	27 32	27 05	26 41	02 00	25 34	..	29 22	29 35	20 09	36 08	09 06	33 02	23 08	33 05	33 07	26 06	27 05	28 14	27 40	..	..
Karachi ..	23 03	13 03	17 02	22 02	26 04	26 14	25 34	25 45	25 51	26 59	76 34	29 13	29 09	22 03	15 06	29 05	26 14	35 05	29 05	26 05	34 06	31 05	27 20	..	..	..
Khanpur ..	09 04	06 04	13 03	26 04	27 03	27 14	25 31	..	..	..	..	09 03	04 03	12 04	20 09	27 08	25 13	14 11	15 10	17 04	22 04	26 12	31 16	24 28	..	..
Lahore ..	31 07	32 15	31 16	31 15	30 11	29 19	27 21	27 38	27 45	27 51	26 63	xx xx	29 17	29 17	30 15	31 17	26 07	31 07	29 08	29 08	31 08	26 03	24 08	20 13	25 31	..
Multan ..	05 01	12 02	18 02	18 02	25 06	29 10	27 16	26 31	26 38	..	..	18 03	21 04	23 06	27 07	29 06	25 09	15 07	08 01	22 01	25 07	25 09	23 08	24 27	25 30	..
Murree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	02 08	35 11	32 10	32 06	34 07	26 09	25 13	27 21	27 31	26 60	..	31 10	31 17	32 20	34 20	34 30	..	09 07	13 04	32 12	32 07	14 06	..	..	..
Quetta ..	..	..	..	..	32 03	30 05	26 16	25 26	25 32	25 34	25 66	..	..	No	ascent	..	..	..	..	..	..	30 04	31 14	30 30	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 03	24 06	25 16	26 27	27 38	27 42	..	..	..	..	..	21 09	22 11	..	..	..	..	10 02	23 03	24 04	28 17	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	25 08	25 10	26 02	10 02	26 06	26 15	25 35	25 39	26 60	25 91	25 93	75 16	75 24	26 09				
Peshawar ..																		
Quetta ..																		

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

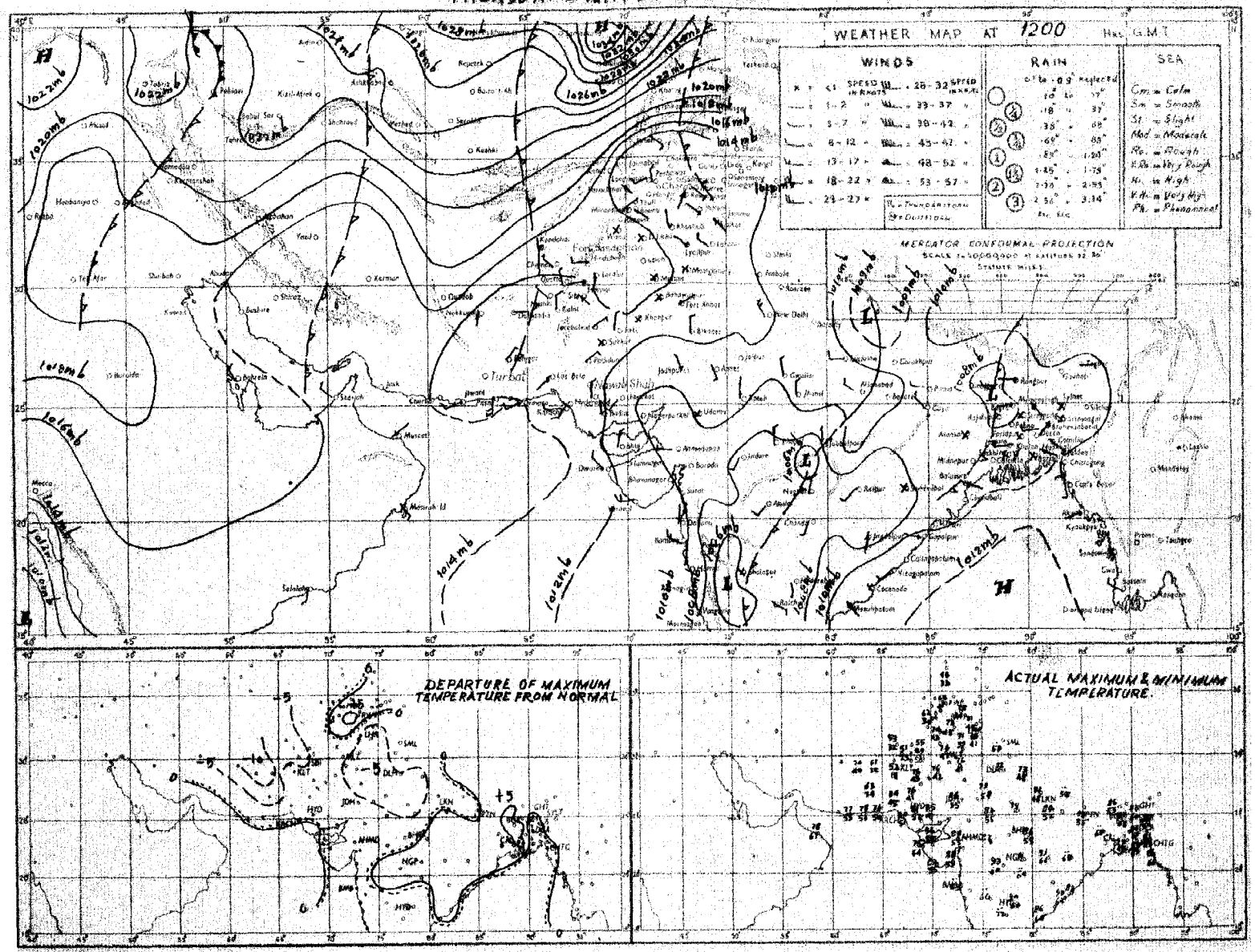
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08712 32635 08675 02725
08640 023xx 08718 427xx

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st FEBRUARY 1957

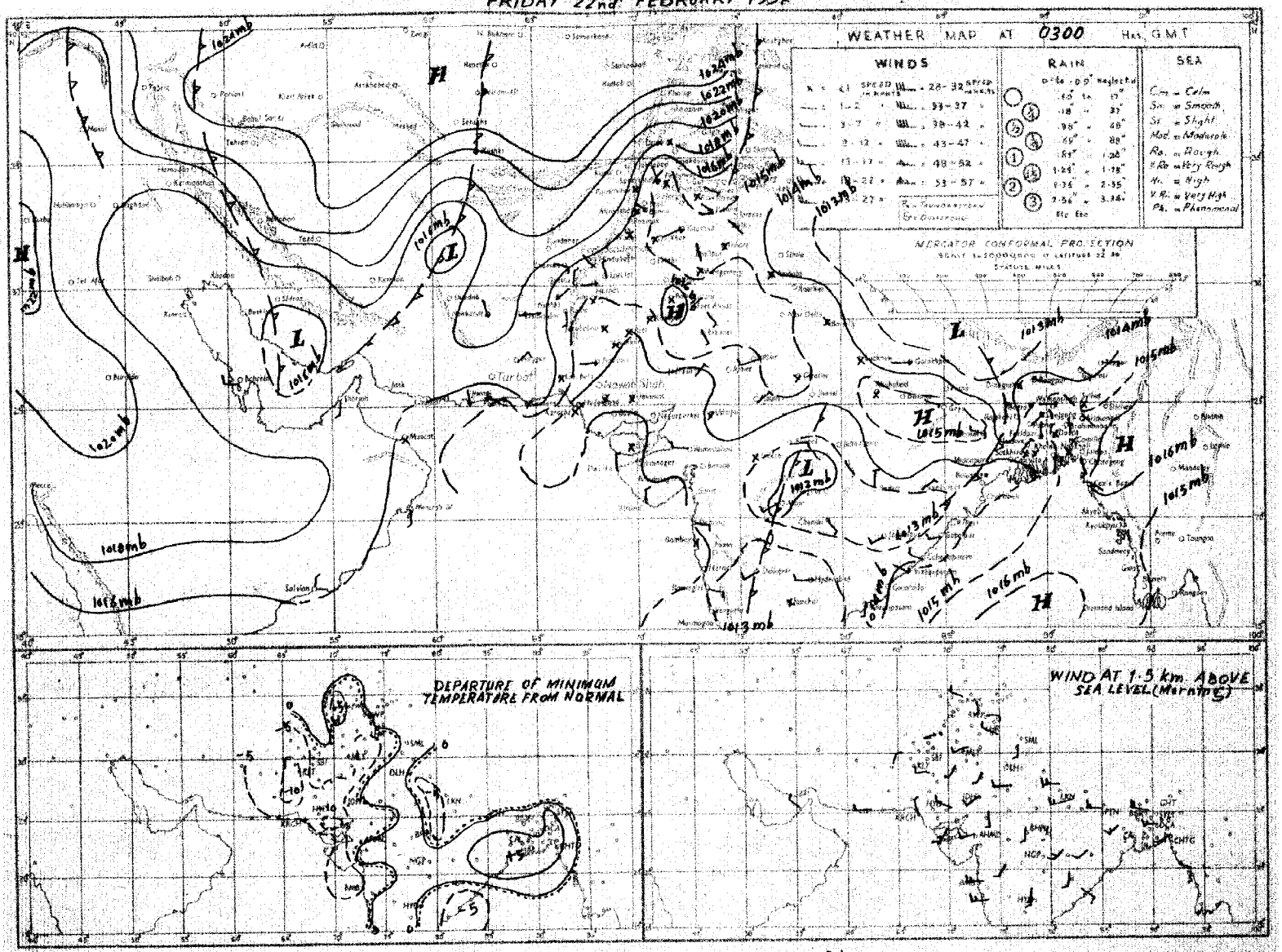


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd FEBRUARY 1952



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SATURDAY, THE 23rd FEBRUARY, 1957

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

A western disturbance is moving across north Bihar with its trough extending to Orissa (India).

Another secondary western disturbance lies over east Madhaya pradesh (India).

A western disturbance lies over Kashmir.

Weather remained dry over the country.

Night temperatures were 4-10°F above normal in East Pakistan and 3-8°F below normal in West Pakistan.

Forecast valid until the evening of 24th:—Scattered rain/thundershowers will occur in East Pakistan. Scattered rain/snowfalls are likely in Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 23rd February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	18	03	95	02	1	133	76	3	4	6	5	8	71	76
	Chittagong	000	0	5	25	09	96	02	2	126	76	1	3	7	2	1	71	83
	Maijdee Court	000	9	0	11	02	97	00	1	118	79	0	0	9	0	0	72	83
	Comilla	000	0	5	13	07	95	03	0	120	78	5	2	5	0	0	69	87
	Brahmanbaria	000	0	6	00	00	97	03	1	110	79	6	0	9	2	0	67	85
	Sylhet	000	0	5	27	05	96	01	2	118	74	4	4	6	0	1	53	81
	Srimangal	000	0	5	23	02	96	02	1	117	77	3	5	6	0	1	63	85
Dacca	Mymensingh	000	0	8	27	02	97	02	2	119	80	8	4	4	×	×	52	84
	Narayanganj	000	9	1	00	00	95	05	4	117	82	1	4	8	0	0	53	87
	Dacca (Tezgaon)	000	9	4	02	02	97	01	1	112	79	3	5	6	3	0	55	85
	Faridpur	000	0	2	00	00	95	05	0	107	76	2	4	8	0	0	61	84
	Barisal	000	0	0	00	00	95	00	0	113	79	0	0	9	0	0	72	85
Rajshahi	Khulna	000	0	0	00	00	97	00	0	116	82	0	0	9	0	0	64	87
	Satkhira																	
	Jessore	000	0	3	09	02	97	01	1	118	79	2	6	6	5	0	63	87
	Sirajganj	000	0	2	00	00	92	02	0	123	75	2	1	4	0	0	60	87
	Bogra	000	0	0	27	02	96	00	0	112	82	0	0	9	0	0	50	85
	Dinajpur	000	0	0	27	02	95	00	0	106	78	0	0	9	0	0	43	84
	Rangpur	000	0	3	00	00	××	01	1	—	—	3	0	9	1	0	—	—
...hmir	Jammu																	
...lore	Lahore (Jail Rd.)	000	0	1	31	03	97	01	0	127	70	0	0	9	0	1	42	73
	Sialkot																	
...wal ...ndi	Jhelum	000	9	4	05	02	97	01	2	129	67	4	0	9	5	0	38	70
	Rawalpindi	000	0	4	00	00	99	02	1	124	66	1	2	6	0	9	32	67
	Khushab	000	0	1	36	02	99	03	0	120	74	0	0	9	0	4	21	75
...ltan	Lyallpur	000	0	0	16	02	96	00		120	74	0	0	9	0	0	26	74
	Montgomery	000	0	1	27	02	97	01	1	112	71	1	0	9	4	0	32	74
	Multan	000	0	0	00	00	96	00	0	132	73	0	0	9	0	0	30	76
...walpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	124	62	0	0	9	0	4	43	63
	Bahawalpur	000	0	0	00	00	97	00	0	120	75	0	0	9	0	0	43	78
	Fort Abbas	000	0	3	36	03	96	03	0	112	75	3	1	6	0	0	××	79
Pesha-war	Chakdara	000	0	0	23	××	98	03	1	589	65	1	2	8	×	2	61	65
	Peshawar	000	0	2	13	03	98	03	0	142	68	1	1	7	×	1	30	71
	Haripur	000	0	0	23	02	98	00	0	125	65	0	0	9	0	0	39	66
	Campbellpur	000	0	0	18	02	99	02	0	×××	××	0	0	9	—	0	××	××
...I. ...an	Bannu	000	5	2	13	02	99	03	0	123	67	2	0	9	0	3	28	70
	D.I. Khan	000	0	0	00	00	98	00	0	115	73	0	0	9	0	0	34	74
...uetta	Sibi	000	0	0	00	00	99	00	0	115	77	0	0	9	0	0	31	79
Kalat	Nokkundi	000	9	6	18	02	99	03	2	135	68	×	×	×	×	×	07	71
	Turbat	000	0	0	23	××	98	00	0	126	84	0	0	9	0	0	72	87
	Jiwani	000	0	1	25	03	96	03	0	134	75	0	0	9	0	1	49	78
	Pasni	000	0	0	18	14	98	00	0	128	75	0	0	9	0	0	56	78
	Ormara	000	0	0	25	10	97	00	0	122	75	0	0	9	0	0	70	80
	Las Bela	000	0	0	34	02	98	00	0	105	86	0	0	9	0	0	27	87
...Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	115	73	0	0	9	0	0	63	75
	Karachi (Air port)	000	0	1	23	10	97	01	0	113	75	0	0	9	0	5	53	81
	Badin	000	0	0	27	02	97	00	0	123	83	0	0	9	0	0	33	85
	Nagarparker	×××	×	2	09	02	96	00	0	—	—	0	0	9	0	4	—	—
	Umarkot	000	0	0	31	03	97	00	0	118	80	0	0	9	0	0	41	83
	Hyderabad	000	0	0	36	02	97	02	0	112	80	0	0	9	0	0	29	86
Khairpur	Pad-i-dan	000	0	0	31	05	98	02	0	124	78	0	0	9	0	0	29	77
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	115	74	0	0	9	0	0	36	79
	Reti	000	0	0	20	02	97	00	0	133	79	0	0	9	0	0	67	74
	Jacobabad	000	0	0	00	00	98	02	0	118	75	0	0	9	0	0	18	77
...garh ...hania... ...n	Veraval																	
	Jalalabad																	
...bia	Muscat	000	0	0	36	02	99	00	0	140	73	0	0	9	0	0	61	78
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	00	00	98	03	2	—	—	6	4	4	0	0	..	—
	Aliabad *																	
	Gilgit *																	
...ndi.	Murree *	000	9	6	13	03	98	02	1	474	41	6	0	7	4	0	29	44
...ha... ...r	Drosh *	000	0	6	00	00	96	02	2	014	49	6	8	6	0	0	18	53
	Cherat *	000	0	0	18	02	97	00	0	481	55	0	0	9	0	0	27	59
	Kakul *	000	0	0	20	05	96	01	2	484	55	2	2	7	0	9	41	59
	Landi Kotal *	000	0	0	23	02	98	00	0	477	58	0	0	9	0	0	11	58
...I. ...an	Parachinar *	000	0	0	12	02	98	00	0	802	41	0	0	9	0	0	21	××
	Miranshah *	000	0	0	05	02	99	00	0	486	62	0	0	9	0	0	37	63
	Wana *	000	0	0	00	00	99	00	0	476	55	0	0	9	0	0	19	57
Quetta	Fort Sandeman *	000	9	2	34	02	98	03	1	478	59	2	0	9	5	0	15	60
	Hindubagh *	000	0	0	27	05	98	00	0	475	52	0	0	9	0	0	28	54
	Loralai *	000	0	0	18	03	98	00	0	460	57	0	0	9	0	0	05	61
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	4	29	12	99	02	0	974	50	0	0	9	0	1	38	51
	Chaman *	000	0	0	31	05	98	00	0	502	54	0	0	9	0	0	27	56
...at	Kalat *	000	0	0	34	07	98	00	0	492	46	0	0	9	0	0	27	49
	Nushki *	000	0	0	31	05	96	00	0	559	60	0	0	9	0	0	12	70
	Dalbandin *	000	7	1	09	02	98	03	0	508	63	1	0	9	0	3	37	63
	Panjgur *	000	0	0	36	03	98	00	0	496	65	0	0	9	0	0	20	65
...ha... ...n	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Division (1)	Station (2)	Rainfall in Cents ƒ 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)
Chittagong	Cox's Bazar	000	0	2	09	03	96	02	0	159	77	0	0	9	0	6	69	67
	Chittagong	000	4	5	05	05	95	01	4	157	74	3	5	6	0	1	72	68
	Maijdee Court	000	6	7	00	00	96	02	1	150	74	3	4	5	2	0	72	70
	Comilla	000	0	6	18	05	98	03	0	151	76	6	2	5	0	0	72	71
	Brahmanbaria	000	0	8	18	02	97	03	2	149	74	8	5	3	×	×	71	69
	Sylhet	000	0	8	09	05	96	03	2	153	68	8	5	5	×	×	63	59
	Srimangal	000	0	8	13	02	96	03	2	147	73	8	5	6	×	×	68	54
Dacca	Mymensingh	000	0	0	09	02	97	00	1	158	68	0	0	9	0	0	63	63
	Narayanganj	000	9	5	18	02	95	03	2	147	77	5	4	7	0	0	71	68
	Dacca (Tezgaon)	000	3	4	18	02	96	03	2	138	76	2	2	5	3	0	71	64
	Faridpur	000	9	8	18	02	96	03	0	143	77	7	6	5	2	×	69	62
	Barisal	000	9	0	05	01	93	44	4	159	73	0	0	9	0	0	71	69
Rajshahi	Khulna	000	0	6	00	00	97	03	2	157	74	8	5	6	×	6	70	71
	Satkhira																	
	Jessore	000	5	8	27	05	96	03	4	150	75	8	5	5	×	×	72	67
	Sirajganj	000	0	8	31	02	95	03	2	165	70	8	7	4	×	×	62	61
	Bogra	000	0	0	00	00	97	42	0	166	66	0	0	9	0	0	61	59
	Dinajpur	000	0	0	00	00	96	00	0	149	69	0	0	9	0	0	51	53
	Rangpur	000	0	7	07	05	94	13	2	—	—	4	5	8	1	0	—	—
...hmir	Jammu																	
...lore	Lahore (Jail Rd.)	000	0	0	00	00	95	02	0	179	47	0	0	9	0	0	41	42
	Sialkot	000	0	0	00	00	96	00	0	176	54	0	0	9	0	0	46	51
...wal ...ndi	Jhelum	000	3	1	00	00	96	10	1	173	48	0	0	9	0	1	41	41
	Rawalpindi	000	0	0	00	00	99	00	0	152	47	0	0	9	0	0	41	34
	Khushab	000	0	0	07	05	98	00	0	173	51	0	0	9	0	0	35	42
...ltan	Lyallpur	000	0	0	00	00	96	00	0	178	44	0	0	9	0	0	38	43
	Montgomery	000	0	0	00	00	96	00	0	175	47	0	0	9	0	0	38	42
	Multan	000	0	0	18	03	96	00	0	182	53	0	0	9	0	0	35	47
...walpur	Leiah																	
	Khanpur	000	0	0	18	02	96	00	0	168	57	0	0	9	0	0	34	40
	Bahawalpur	000	0	0	00	00	97	00	0	183	55	0	0	9	0	0	37	48
	Fort Abbas																	
Pesha-war	Chakdara	000	0	1	××	××	98	01	1	169	44	1	4	7	0	0	07	41
	Peshawar	000	0	1	23	03	97	02	0	184	47	0	0	9	0	1	33	42
	Haripur	000	0	0	00	00	96	00	0	×××	××	0	0	9	0	0	××	××
	Campbellpur	000	0	3	18	03	97	01	1	192	45	0	0	9	0	0	38	41
...I. ...an	Bannu	000	0	0	29	02	99	00	0	188	49	0	0	9	0	0	28	46
	D.I. Khan	000	2	1	00	00	97	01	1	177	47	0	0	9	0	1	35	43
...uetta	Sibi	000	0	0	00	00	99	00	0	175	48	0	0	9	0	0	30	41
Kalat	Nokkundi	000	0	0	02	02	99	02	0	214	44	0	0	9	0	0	20	40
	Turbat	000	0	0	××	××	97	00	0	178	56	0	0	9	0	0	43	53
	Jiwani	000	0	0	00	00	95	05	0	176	63	0	0	9	0	0	61	54
	Pasni	000	0	0	31	03	98	00	0	172	59	0	0	9	0	0	53	55
	Ormara	000	0	0	00	00	98	00	0	175	58	0	0	9	0	0	54	52
	Las Bela	000	0	0	00	00	98	00	0	160	59	0	0	9	0	0	30	49
...Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	169	61	0	0	9	0	0	56	58
	Karachi (Air port)	000	0	0	00	00	97	02	0	172	56	0	0	9	0	0	48	51
	Badin	000	0	0	31	02	96	00	0	174	57	0	0	9	0	0	51	56
	Nagarparker																	
	Umarkot	000	0	0	36	03	97	00	0	156	51	0	0	9	0	0	36	41
	Hyderabad	000	0	0	00	00	96	02	0	165	64	0	0	9	0	0	43	49
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	179	45	0	0	9	0	0	35	41
	Nawabshah	000	0	0	00	00	97	02	0	193	47	0	0	9	0	0	35	41
	Sukkur	000	0	0	00	00	96	00	0	169	51	0	0	9	0	0	45	48
	Reti	000	0	0	00	00	97	00	0	175	47	0	0	9	0	0	45	41
	Jacobabad	000	0	0	27	03	97	02	0	179	51	0	0	9	0	0	27	49
...garh ...hania... ...n	Veraval																	
	Jalalabad																	
...bia	Muscat	000	0	0	00	00	99	00	0	167	67	0	0	9	0	0	60	66
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	00	00	98	03	2	992	20	6	0	9	8	0	17	16
	Aliabad *																	
	Gilgit *																	
...ndi.	Murree *	000	9	3	13	03	98	01	1	506	35	3	0	7	4	0	23	32
...ha... ...r	Drosh *	000	0	6	05	03	96	03	1	086	37	6	2	7	0	0	27	33
	Cherat *	000	0	0	31	03	97	00	0	505	45	0	0	9	0	0	27	40
	Kakul *	000	0	6	24	03	95	01	2	512	44	0	0	9	4	0	35	41
	Landi Kotal *	000	0	0	00	00	97	00	0	517	41	0	0	9	0	0	11	33
...I. ...an	Parachinar *	000	0	0	00	00	99	00	0	801	34	0	0	9	0	0	21	××
	Miranshah *	000	0	0	05	02	99	00	0	515	47	0	0	9	0	0	27	37
	Wana *	000	0	0	00	00	99	00	0	503	36	0	0	9	0	0	17	26
Quetta	Fort Sandeman *	000	0	0	16	02	98	00	0	531	43	0	0	9	0	0	××	35
	Hindubagh *	000	0	0	00	00	92	00	0	529	30	0	0	9	0	0	25	26
	Loralai *	000	0	0	23	03	98	00	0	506	32	0	0	9	0	0	13	30
	Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	05	02	92	00	0	005	40	0	0	9	0	0	29	25
	Chaman *	000	0	0	11	05	97	00	0	537	39	0	0	9	0	0	25	34
...at	Kalat *	000	0	0	18	05	98	00	0	542	26	0	0	9	0	0	22	20
	Nushki *	000	0	0	05	05	95	00	0	586	48	0	0	9	0	0	10	40
	Dalbandin *	000	9	0	05	02	98	02	0	514	41	0	0	9	0	0	25	33
	Panjgur *	000	0	0	05	03	98	00	0	503	39	0	0	9	0	0	25	36
...ha... ...n	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

Division (1)	Station (2)	Departure from Normal of: Maximum Temperature (37)	Departure from Normal of: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar	− 8	+ 6	5.3	+ 0.5	3.7	14[illegible]
	Chittagong	− 1	+ 7	8.5	+ 4.5	4.5	10[illegible]
	Maijdee Court	+ 1	+ 6	4.1	+ 1.4	2.2	11[illegible]
	Comilla	+ 3	+ 11	3.5	+ 0.7	2.6	9[illegible]
	Brahmanbaria	—	—	7.2	+ 4.7	3.8	7[illegible]
	Sylhet	—	—	6.1	—	3.0	..
	Srimangal	0	0	7.3	+ 4.1	3.1	9[illegible]
Dacca	Mymensingh	+ 3	+ 5	7.3	+ 5.4	3.1	91
	Narayanganj	+ 3	+ 7	6.1	+ 3.7	4.9	74
	Dacca (Tezgaon)	—	—	7.6	—	4.5	..
	Faridpur	+ 2	+ 4	6.0	+ 3.4	3.7	7[illegible]
	Barisal	+ 2	+ 7	8.4	+ 5.6	5.2	8[illegible]
Rajshahi	Khulna	+ 2	+ 10	7.5	+ 5.0	3.8	[illegible]
	Satkhira						[illegible]
	Jessore	—	—	3.2	+ 0.7	2.5	[illegible]
	Sirajganj	+ 5	+ 5	8.7	+ 7.0	6.7	[illegible]
	Bogra	+ 2	+ 3	10.4	+ 8.5	8.9	[illegible]
	Dinajpur	+ 3	+ 2	3.9	+ 2.6	3.0	[illegible]
	Rangpur	—	—	4.6	+ 3.2	3.9	[illegible]
...hmir	Jammu						
...lore	Lahore (Jail Rd.)	− 2	− 4	4.0	+ 1.5	4.0	[illegible]
	Sialkot		+ 3	3.9	− 0.3	3.9	[illegible]
...wal ...ndi	Jhelum	—	—	5.7	—	4.6	..
	Rawalpindi	0	− 9	3.6	− 2.4	2.7	[illegible]
	Khushab	+ 2	− 7	2.2	+ 0.1	2.2	[illegible]
...ltan	Lyallpur	0	− 3	2.3	− 0.2	2.3	[illegible]
	Montgomery	− 2	− 5	1.1	− 0.1	1.1	[illegible]
	Multan	+ 1	− 2	0.6	− 0.4	0.6	7
...walpur	Leiah						
	Khanpur	− 17	− 9	0.4	− 0.3	0.4	6
	Bahawalpur	− 1	− 2	0	− 0.6	0	6
	Fort Abbas	—					8
Pesha-war	Chakdara	—	—	1.7	—	1.7	..
	Peshawar	+ 3	− 4	2.3	− 1.4	2.2	14
	Haripur	—	—	—	—	—	..
	Campbellpur	—	—	3.8	—	3.6	..
...I. ...an	Bannu	—	—	1.6	—	1.6	11
	D.I. Khan	0	− 4	0.5	− 0.9	0.5	10
...uetta	Sibi	—	—	1.1	—	1.1	5
Kalat	Nokkundi	—	—	1.8	—	1.3	2
	Turbat	—	—	2.5	—	1.7	..
	Jiwani	—	—	6.4	—	3.1	4
	Pasni	− 1	− 3	4.9	+ 1.1	4.0	6
	Ormara	—	—	5.8	+ 1.8	3.6	6
	Las Bela	—	—	0.1	—	0.1	8
...Federal Area & Hyderabad	Karachi (Manora)	− 4	− 5	0	− 1.1	0	8
	Karachi (Air port)	—	—	0.1	—	0.1	..
	Badin	0	− 1	0	− 0.7	0	9
	Nagarparker	—					..
	Umarkot	—	—	0.3	—	0	..
	Hyderabad	+ 3	− 8	0.2	− 0.3	0.2	..
Khairpur	Pad-i-dan	—	—	1.1	—	0.9	..
	Nawabshah	—	—	0.2	—	0.2	..
	Sukkur	—	—	1.4	—	1.4	4
	Reti	—	—	0.9	—	0.9	..
	Jacobabad	− 3	− 4	2.3	+ 1.6	2.3	4
...garh ...hania... ...n	Veraval						20
	Jalalabad						..
...bia	Muscat	+ 2	− 2	11.1	+ 8.4	4.6	4
	Kuwait						..
	HILL STATION						
Kashmir	Srinagar *						5
	Gulmarg **						26
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **	—	—	—	—	—	..
	Aliabad *						..
	Gilgit *						
...ndi.	Murree *	− 2	0	13.9	+ 4.2	11.2	59
...ha... ...r	Drosh *	+ 2	− 2	9.0	—	6.6	18
	Cherat *	+ 3	− 3	7.1	− 0.3	6.5	29
	Kakul *	—	—	9.1	—	7.5	..
	Landi Kotal *	—	—	2.9	—	2.9	..
...I. ...an	Parachinar *	×	×	1.3	—	1.3	29
	Miranshah *	—	—	1.7	− 1.2	1.7	13
	Wana *	—	—	—	—	—	11
Quetta	Fort Sandeman *	− 1	− 2	2.9	+ 0.5	2.9	11
	Hindubagh *	—	—	6.4	—	6.4	..
	Loralai *	—	—	4.2	—	4.0	..
	Harnai *	—	—	5.6	+ 2.5	5.3	14
	Quetta *	—	—	6.1	+ 1.3	5.1	9
	Chaman *	− 4	− 5	4.8	+ 0.1	4.1	8
...at	Kalat *	− 6	− 13	5.0	+ 1.3	4.5	..
	Nushki *	—	—	3.8	—	3.0	..
	Dalbandin *	− 8	− 8	5.4	+ 2.9	1.7	4
	Panjgur *	− 7	− 7	3.9	—	2.2	5
...ha... ...n	Kabul *						
	Kandahar *						

†Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 23rd FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	V_P ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_h C h_sh_s	O T_wT_s TdTd	Idw dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru	63 188	648 00	0 34 06	98 02 0	150 73	00 9 00	7 5 810	..	..	..
Jalarajendra	63 188	632 06	6 26 07	98 03 1	181 76	41 6 01	..	..	..	..
Ryuhomaru	63 198	637 06	6 31 06	98 02 2	170 75	25 6 26	7 5 110	..	..	..
Cybele	63 252	575 12	0 30 15	99 02 0	145 82	00 9 00	3 5 610	..	0 0 881	1 35 21
Ryuhomaru	63 206	628 12	5 24 08	98 02 2	155 75	70 7 05	7 5 010	..	..	..
Ryuhomaru	63 215	617 18	1 27 05	96 02 0	180 73	11 6 00	7 5 120	..	..	..
Cybalp	63 239	589 18	0 31 08	98 02 0	170 70	00 9 00	3 5 105	..	0 56 68	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Nwani ..														
Karachi ..	14 00	010 205 148	..	..	600 148 062	..	202 012 562	..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 038 565	..	..	..	..	052 582 999	231 658 999	583 738 999	165 675 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$					Max. Height Reached	TROPOPAUSE	
							PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	14 00	970 185 165	940 198 112	900 182 092	800 885 005	750 065 522	613 560 630	..	..	..	613 560 630		..
Karachi ..													
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	8001022 625	776 000 999	660 618 999	627 600 999	585 675 999	566 682 999	544 695 999	..	..	544 695 999	..	..

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 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 0300 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 04	26 12	27 15	26 27	..	..	..	..	..	..	..	29 04	26 10	25 13	25 14	25 13	..	24 07	26 14	27 15	..	..	..	..	..	..
Chaklala ..												..	..	..	..	..	..									
Chhor ..	31 02	33 03	33 04	33 06	26 11	25 11	25 31	24 47	24 64	..	..	..	..	..	..	..	..	36 08	36 08	31 09	31 10	32 10	25 14	27 33	27 37	..
Chittagong ..	22 15	20 07	19 09	25 10	26 18	28 27	..	..	..	..	..	19 07	19 10	20 13	..	..	..	14 02	17 01	29 06	28 19	..	..	..	..	..
Cox's Bazar ..	25 06	21 03	21 03	26 06	28 14	..	..	..	..	..	..	23 06	26 09	29 13	27 12	29 20	32 24	36 04	30 10	30 18	..	..	..	..	..	..
Dacca ..	36 06	30 02	32 03	32 11	26 35	..	..	..	..	..	..	36 05	34 05	32 06	29 08	28 19	30 47	20 09	20 04	24 07	29 23	27 44	27 66	..	..	..
Delbandin ..	..	..	10 03	02 06	34 12	30 20	28 34	27 40	25 41	..	..	..	..	04 04	04 05	31 07	30 18	..	..	06 06	03 04	33 09	30 19	30 29	29 44	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	06 05	03 05	01 19	..	..	..	..	..	..	..	05 02	07 03	03 06	..	..	..	..	04 11	02 12	02 04	03 05	..
Fort Sandeman ..	..	..	31 01	23 07	25 10	26 14	26 30	26 42	24 43	24 64	..	..	..	..	05 02	29 05	27 07	..	..	20 01	30 06	25 08	24 14	27 19	..	..
Jacobabad ..	28 02	26 02	29 02	21 03	33 03	28 08	27 24	25 29	25 33	25 74	74 01	28 08	29 10	30 13	32 17	31 14	28 23	35 17	34 17	32 13	31 15	31 18	32 13	29 30	..	..
Jacobabad ..																										
Jiwani ..	04 01	09 01	15 04	14 05	17 07	19 08	21 14	24 18	25 44	..	..	05 05	07 05	05 06	29 05	19 02	03 03	01 02	33 02	02 02	02 08	34 09	09 05	20 12	23 15	..
Jhelum ..	19 01	19 03	24 05	24 06	30 06	28 16	29 42	28 84	27 67	02 00	..	27 13	28 15	30 15	23 06	34 04	34 09	32 08	28 05	29 04	03 03	02 03	29 15	29 35	28 64	..
Karachi ..	27 05	27 05	30 06	33 11	30 16	28 20	25 27	25 54	25 80	..	..	30 11	30 11	31 14	34 06	34 11	30 13	02 06	03 12	03 14	35 10	35 03	34 09	27 21	25 26	..
Khanpur ..	19 02	16 02	18 04	24 05	25 06	23 14	26 24	24 34	24 47	..	..	17 03	19 02	23 05	25 10	26 19	27 24	15 12	26 04	24 07	27 13	27 29	29 35	29 35	31 45	..
Lahore ..	31 07	31 07	30 07	28 06	27 07	25 06	22 14	23 21	23 23	..	..	08 09	12 07	30 10	30 06	33 05	26 11	19 07	35 01	34 04	33 06	34 13	32 08	24 10	22 17	..
Multan ..	14 06	20 06	19 06	20 09	21 09	21 12	26 18	24 31	24 33	25 18	25 97	11 09	13 07	22 05	24 09	24 10	27 05	13 09	13 07	07 02	35 03	25 04	19 07	26 27	25 39	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panigur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	10 07	01 07	32 05	27 03	17 03	24 15	24 20	26 33	26 34	27 54	..	29 03	29 01	23 03	20 05	23 04	..	..	..	..	31 06	30 16	30 30	..	..
Quetta ..	..	..	..	..	31 09	28 11	29 17	25 29	26 31	25 49	25 66	..	..	..	..	33 11	30 20	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 09	26 11	28 12	27 20	24 26	..	..	..	..	..	..	07 07	35 03	27 03	25 13	26 19	29 36	08 06	17 05	21 05	26 17	28 27	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 09	21 07	05 05	05 09	25 09	25 14												
Peshawar ..																		
Quetta ..																		

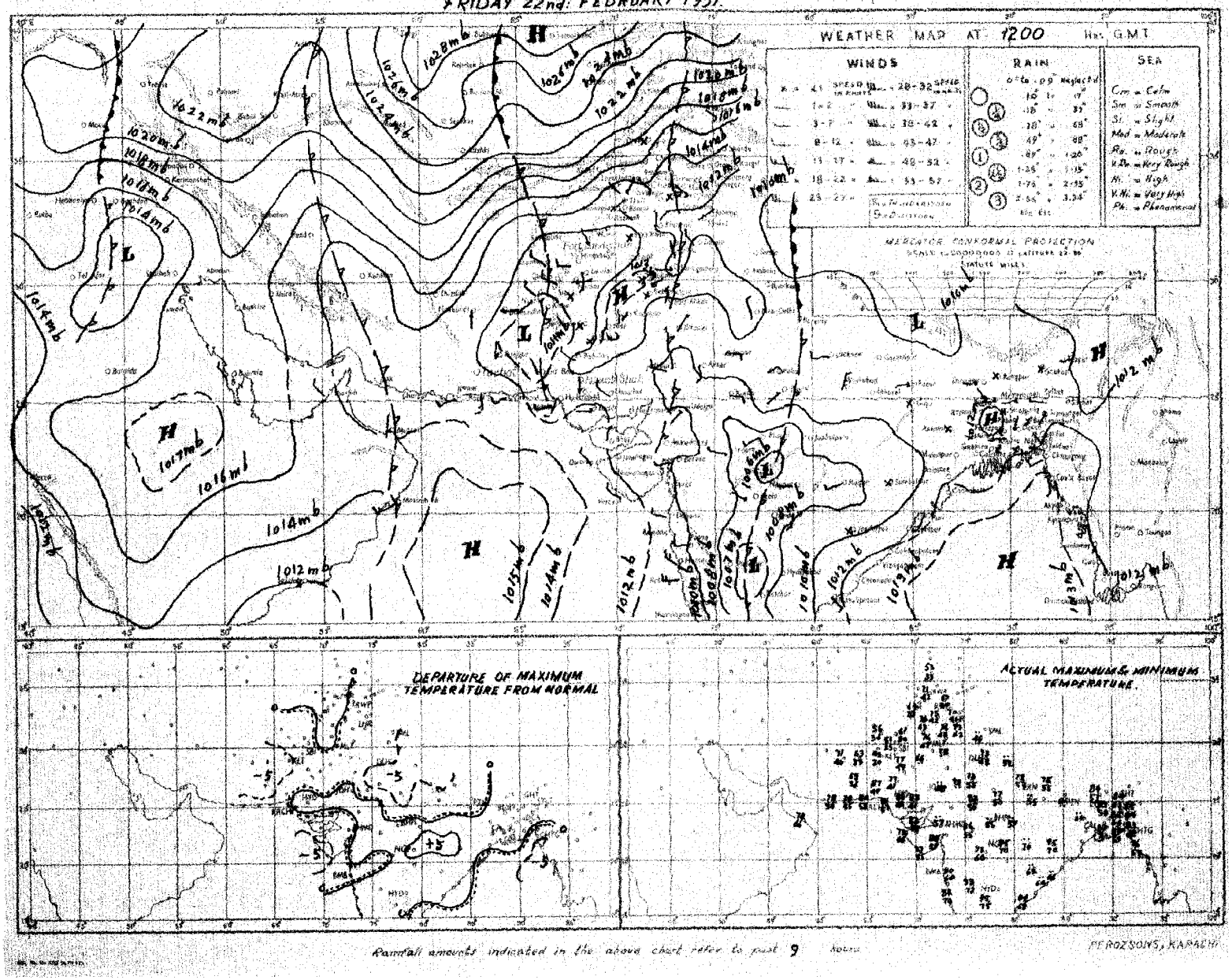
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd. FEBRUARY 1957

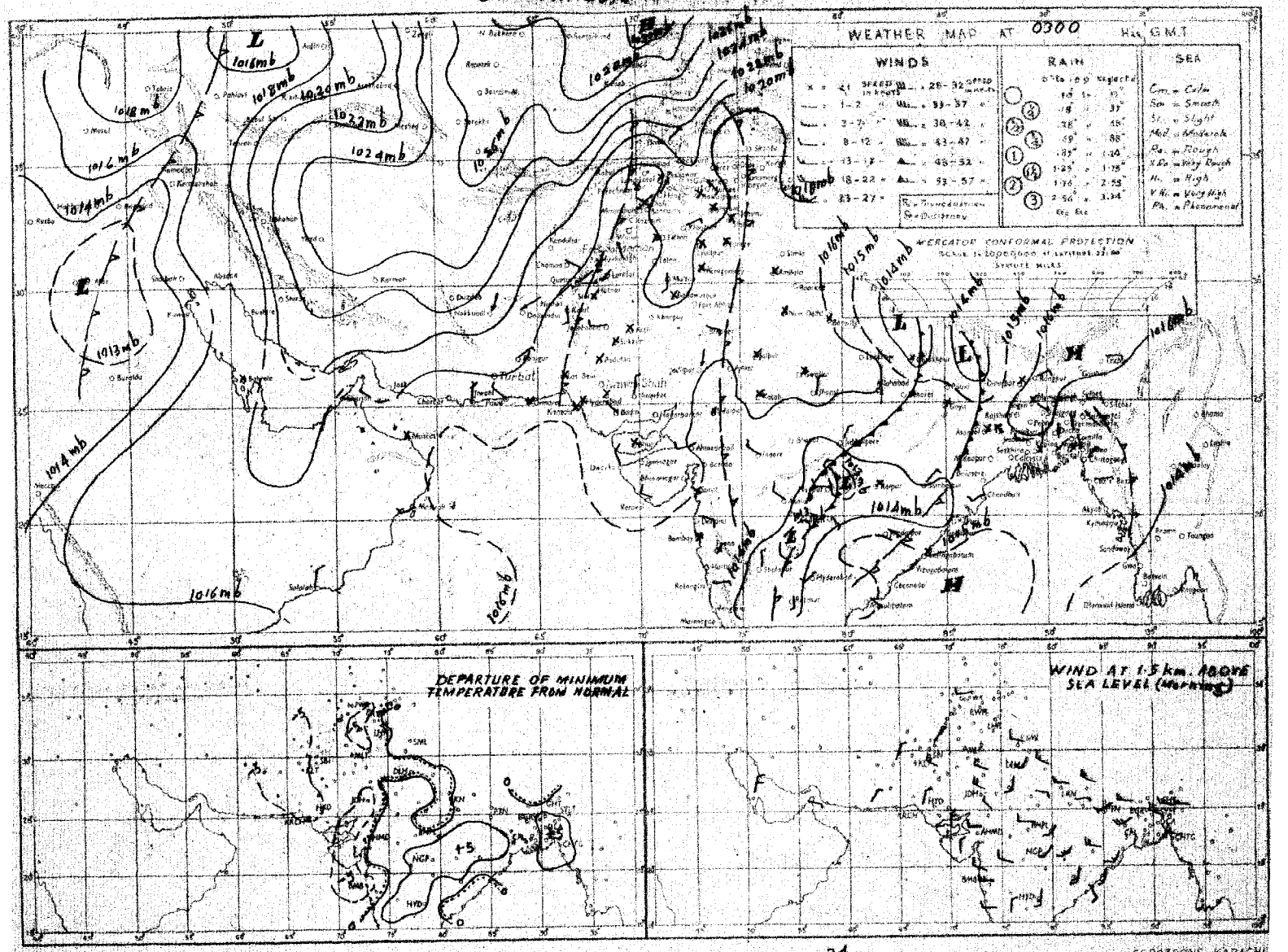


Rainfall amounts indicated in the above chart refer to past 9 hours

PEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd FEBRUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SUNDAY, THE 24th FEBRUARY, 1957

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

A shallow low lies over west Bengal and adjoining East Pakistan. It has caused local rain/showers in Dacca division and scattered rain in Chittagong division.

The western disturbance over Kashmir moved away eastwards.

Chief amounts of rainfall are:—Dacca (Tejgaon) ¾" and Comilla and Narayanganj ½" each.

Night temperatures were 3-6°F below normal in West Pakistan and 4-10°F above normal in East Pakistan.

Forecast valid until the evening of 25th:—Scattered rain/thundershowers will occur in East Pakistan. Weather will be dry in West Pakistan.

Earthquake Report:—Pakistan Meteorological Department has recorded at its Geophysical Observatory, Quetta an earthquake of considerable intensity with its epecentre about 3400 miles north-east of Quetta at 01 hour 34 minuts and 57 seconds W.P.S.T. to day the 24th February, 1957.

Karachi-11.
The 24th February, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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 N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	25	03	96	02	0	118	77	1	4	7	0	9	69	83
	Chittagong	000	0	3	25	09	96	01	2	116	78	1	0	9	1	1	68	85
	Maijdee Court	000	9	2	13	02	96	01	0	093	78	0	0	9	0	1	71	85
	Comilla	065	6	4	13	05	95	01	6	099	78	4	2	5	0	0	72	81
	Brahmanbaria	000	0	2	18	02	97	01	2	100	77	2	0	9	4	0	70	81
	Sylhet	000	0	8	27	05	xx	03	2	094	77	3	4	6	0	7	67	82
	Srimangal	000	0	5	18	03	97	02	1	109	75	4	8	6	0	1	71	87
Dacca	Mymensingh	000	0	6	27	02	97	02	1	101	77	0	0	5	0	8	57	82
	Narayanganj	065	7	2	23	02	95	01	6	101	80	1	5	6	0	8	69	83
	Dacca (Tezgaon)	080	8	5	23	03	97	03	9	092	78	1	0	9	3	2	71	83
	Faridpur	000	8	3	00	00	95	05	2	102	81	3	4	8	0	0	66	83
	Barisal	000	0	0	00	00	95	00	0	102	83	0	0	9	0	0	74	87
Rajshahi	Khulna	000	0	6	00	00	97	01	1	105	83	2	5	8	3	0	69	90
	Satkhira	000	0	2	00	00	98	02	0	106	84	2	3	8	0	0	72	87
	Jessore	000	0	5	36	03	97	01	1	118	80	7	6	6	5	0	36	87
	Sirajganj	000	0	8	00	00	94	02	2	115	75	8	7	4	x	x	67	81
	Bogra	000	0	0	23	02	96	00	0	101	74	0	0	9	0	0	57	80
	Dinajpur	000	0	0	00	00	95	00	0	098	79	0	0	9	0	0	42	80
	Rangpur	000	0	3	00	00	xx	01	2	—	—	3	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	147	71	0	0	9	0	0	47	73
	Sialkot	000	0	0	23	02	97	00	0	140	67	0	0	9	0	0	40	67
Rawalpindi	Jhelum	000	9	1	23	02	97	02	0	141	70	1	1	7	0	0	36	73
	Rawalpindi	000	0	2	25	02	99	02	0	140	66	2	2	6	0	0	39	70
	Khushab	000	0	0	27	05	99	00	0	146	72	0	0	9	0	0	36	75
Multan	Lyallpur	000	0	0	29	02	96	00		144	72	0	0	9	0	0	34	75
	Montgomery	000	0	0	00	00	97	00	0	152	75	0	0	9	0	0	30	75
	Multan	000	0	0	00	00	96	00	0	156	72	0	0	9	0	0	28	76
Bahawalpur	Leiah																	
	Khanpur	000	0	0	34	05	96	00	0	144	76	0	0	9	0	0	61	80
	Bahawalpur	000	0	0	00	00	97	00	0	146	75	0	0	9	0	0	41	78
	Fort Abbas	000	0	0	36	03	96	00	0	137	71	0	0	9	0	0	xx	74
Peshawar	Chakdara	000	0	2	xx	xx	99	03	1	609	66	2	2	7	0	0	40	67
	Peshawar	000	0	3	18	03	99	02	1	136	69	1	2	7	0	1	49	72
	Haripur	000	0	0	31	02	98	00	0	141	67	0	0	9	0	0	42	69
	Campbellpur	000	0	3	36	02	98	01	1	146	67	2	2	6	0	0	32	68
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	142	68	0	0	9	0	0	25	71
	D.I. Khan	000	0	0	00	00	98	00	0	146	74	0	0	9	0	0	38	76
Quetta	Sibi	000	0	0	00	00	98	00	0	140	72	0	0	9	0	0	24	81
Kalat	Nokkundi	000	0	0	18	02	99	02	0	141	72	0	0	9	0	0	21	73
	Turbat	000	0	0	xx	xx	98	00	0	145	84	0	0	9	0	0	42	87
	Jiwani	000	0	1	23	05	96	02	0	148	76	1	5	5	0	0	59	79
	Pasni	000	0	0	20	07	98	00	0	151	78	0	0	9	0	0	42	79
	Ormara	000	0	0	25	10	98	00	0	160	78	0	0	9	0	0	74	81
	Las Bela	000	0	0	23	02	98	00	0	159	88	0	0	9	0	0	32	89
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	139	76	0	0	9	0	0	65	84
	Karachi (Air port)	000	0	0	23	09	98	02	0	138	80	0	0	9	0	0	53	86
	Badin	000	0	0	36	02	97	00	0	132	84	0	0	9	0	0	26	86
	Nagarparker																	
	Umarkot	000	0	0	36	06	97	00	0	138	82	0	0	9	0	0	46	82
	Hyderabad	000	0	0	36	00	97	02	0	143	81	0	0	9	0	0	30	84
Khairpur	Pad-i-dan	000	0	0	36	06	98	02	0	149	78	0	0	9	0	0	19	80
	Nawabshah	000	0	0	00	00	97	02	0	158	80	0	0	9	0	0	34	81
	Sukkur	000	0	0	27	06	96	00	0	143	76	0	0	9	0	0	26	78
	Reti	000	0	0	36	05	97	00	0	143	77	0	0	9	0	0	66	79
	Jacobabad	000	0	0	00	00	97	02	0	147	78	0	0	9	0	0	07	78
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	02	0	149	73	0	0	9	0	0	65	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	4	00	00	98	02	0	070	31	4	1	7	0	0	19	xx
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	3	27	02	98	01	1	492	44	3	9	4	0	0	27	45
Peshawar	Drosh *	000	0	6	00	00	96	03	1	042	50	6	5	7	0	0	15	57
	Cherat *	000	0	0	31	02	98	00	0	510	55	0	0	9	0	0	29	58
	Kakul *	000	0	2	20	03	96	01	1	500	55	2	2	7	0	0	39	60
	Landi Kotal *	000	0	1	34	02	97	01	0	504	56	1	5	6	0	0	17	59
D.I. Khan	Parachinar *	000	0	2	13	02	99	02	0	802	41	2	3	8	0	0	21	xx
	Miranshah *	000	0	0	05	02	99	00	0	499	61	0	0	9	0	0	41	64
	Wana *	000	0	0	00	00	99	00	0	467	57	0	0	9	0	0	36	59
Quetta	Fort Sandeman *	000	0	0	36	05	98	00	0	526	58	0	0	9	0	0	58	59
	Hindubagh *	000	0	0	27	02	98	00	0	503	51	0	0	9	0	0	31	55
	Loralai *	000	0	0	13	02	98	00	0	490	59	0	0	9	0	0	05	60
	Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	1	29	09	97	02	0	515	52	0	0	9	0	2	33	53
	Chaman *	000	0	0	00	00	99	00	0	521	57	0	0	9	0	0	32	57
Kalat	Kalat *	000	0	0	34	09	98	00	0	512	46	0	0	9	0	0	24	48
	Nushki *	000	0	0	31	05	96	00	0	573	63	0	0	9	0	0	15	70
	Dalbandin *	000	0	0	00	00	98	02	0	522	66	0	0	9	0	0	23	67
	Panjgur *	000	0	0	05	03	98	00	0	514	68	0	0	9	0	0	23	69
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W_t (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 N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	4	09	02	96	02	0	142	79	1	1	6	0	9	72	65	— 1	+ 4	5.3	+ 0.5	3.7	140
Chittagong	000	0	7	09	05	96	02	2	134	75	5	2	7	1	0	69	68	+ 1	+ 7	8.5	+ 4.5	4.5	108
Maijdee Court	000	0	8	11	02	96	02	1	128	76	5	4	5	2	x	72	73	+ 3	+ 9	4.1	+ 1.4	2.2	115
Comilla	065	9	8	18	02	98	02	6	122	75	8	4	5	x	x	72	68	— 3	+ 8	4.1	+ 1.3	3.2	94
Brahmanbaria	000	0	5	18	02	97	03	2	128	74	5	5	5	0	0	71	70	—	—	7.2	+ 5.7	3.8	78
Sylhet	000	6	7	00	00	96	03	4	126	69	2	0	9	4	4	65	61	—	—	6.1	—	3.0	..
Srimangal	000	0	5	18	02	97	02	1	125	75	3	8	6	0	1	69	xx	+ 2	x	7.3	+ 4.0	3.1	98
Mymensingh	000	0	6	00	00	97	02	1	132	70	0	0	9	0	8	63	61	+ 1	+ 3	7.3	+ 5.3	3.1	91
Narayanganj	065	9	5	13	02	95	03	6	125	74	2	5	7	3	0	67	68	— 1	+ 7	6.8	+ 4.3	5.6	74
Dacca (Tezgaon)	080	9	7	11	03	96	03	2	119	75	2	0	9	3	4	64	63	—	—	8.4	—	5.3	..
Faridpur	000	9	7	05	02	94	05	0	134	76	2	5	8	0	8	57	62	+ 1	+ 4	6.0	+ 3.3	3.7	71
Barisal	000	8	4	23	01	95	01	2	118	75	4	5	7	0	0	71	72	+ 4	+ 10	8.4	+ 5.5	5.2	81
Khulna	000	0	8	00	00	97	03	1	127	76	8	9	6	x	x	72	72	+ 5	+ 11	7.5	+ 5.0	3.8	68
Satkhira	000	3	4	00	00	99	02	0	125	74	4	3	8	0	0	72	73	+ 1	+ 13	5.3	+ 3.1	2.8	65
Jessore	000	0	5	05	05	97	02	1	115	72	5	4	6	0	0	57	65	—	—	3.2	+ 0.6	2.5	65
Sirajganj	000	0	7	13	02	97	02	2	123	70	7	4	6	0	0	62	60	— 1	+ 4	8.7	+ 7.0	6.7	64
Bogra	000	0	4	00	00	97	42	0	128	65	2	2	6	0	8	60	59	— 3	+ 3	10.4	+ 8.5	8.9	69
Dinajpur	000	2	6	00	00	96	02	2	125	69	0	0	9	2	0	55	53	— 1	+ 2	3.9	+ 2.6	3.0	72
Rangpur	000	0	4	09	02	95	01	2	—	—	4	5	8	0	0	—	—	—	—	4.6	+ 3.2	3.9	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	168	48	0	0	9	0	0	43	43	— 2	— 3	4.0	+ 1.5	4.0	19
Sialkot	000	0	0	00	00	98	00	0	163	48	0	0	9	0	0	44	47	— 5	— 1	3.9	— 0.4	3.9	32
Jhelum	000	0	0	00	00	96	10	0	173	48	0	0	9	0	0	41	41	—	—	5.7	—	4.6	..
Rawalpindi	000	0	0	00	00	99	00	1	183	44	0	0	9	0	0	37	33	+ 3	— 10	3.6	— 2.5	2.7	36
Khushab	000	0	0	20	05	99	00	0	177	46	0	0	9	0	0	34	45	+ 2	— 4	2.2	+ 0.1	2.2	15
Lyallpur	000	0	0	16	02	96	00	0	174	44	0	0	9	0	0	37	42	+ 1	— 4	2.3	+ 1.0	2.3	12
Montgomery	000	0	2	00	00	96	02	0	172	46	2	0	9	4	0	38	42	+ 1	— 5	1.1	— 0.1	1.1	10
Multan	000	0	0	18	02	96	00	0	170	53	0	0	9	0	0	41	45	+ 1	— 4	0.6	— 0.4	0.6	7
Leiah																							
Khanpur	000	0	2	00	02	96	01	0	176	53	0	0	9	0	6	31	46	0	— 3	0.4	— 0.3	0.4	6
Bahawalpur	000	0	1	00	00	97	02	0	173	58	0	0	9	0	2	38	44	— 1	— 6	0	— 0.6	0	6
Fort Abbas	000	0	3	18	02	96	02	0	173	57	0	0	9	0	1	xx	40	—	—	1.0	—	1.0	6
Chakdara	000	0	0	xx	xx	98	02	0	598	40	0	0	9	0	0	34	38	—	—	1.7	—	1.7	..
Peshawar	000	0	1	18	07	98	02	0	181	46	0	0	9	0	1	33	46	+ 4	0	2.3	— 1.5	2.2	14
Haripur	000	0	0	05	02	97	00	0	211	43	0	0	9	0	0	33	37	—	—	5.0	—	4.7	..
Campbellpur	000	0	2	00	00	98	01	1	182	50	0	0	9	0	9	36	41	—	—	3.9	—	3.6	..
Bannu	000	0	0	31	02	99	00	0	180	54	0	0	9	0	0	20	46	—	—	1.6	—	1.6	11
D.I. Khan	000	0	0	00	00	98	00	0	165	48	0	0	9	0	0	36	43	+ 2	— 4	0.5	— 0.9	0.5	10
Sibi	000	0	0	00	00	99	00	0	192	48	0	0	9	0	0	22	48	—	—	1.1	—	1.1	8
Nokkundi	000	0	0	02	02	99	02	0	209	46	0	0	9	0	0	23	43	—	—	1.8	—	1.3	2
Turbat	000	0	0	xx	xx	98	00	0	175	59	0	0	9	0	0	40	56	—	—	2.5	—	1.7	..
Jiwani	000	0	1	36	02	96	02	0	185	63	0	0	9	0	2	59	62	—	—	6.4	—	3.1	4
Pasni	000	0	0	29	07	98	00	0	175	60	0	0	9	0	0	56	58	0	0	4.9	+ 0.5	4.0	4
Ormara	000	0	0	00	00	98	00	0	187	63	0	0	9	0	0	59	55	—	—	5.6	+ 1.8	3.6	4
Las Bela	000	0	0	11	02	98	00	0	173	47	0	0	9	0	0	35	46	—	—	0.1	—	0.1	8
Karachi (Manora)	000	0	0	00	00	95	05	0	169	64	0	0	9	0	0	49	58	+ 5	— 5	0	— 1.1	0	8
Karachi (Air port)	000	0	1	00	00	96	02	0	172	54	0	0	9	0	1	38	50	—	—	0.1	—	0.1	9
Badin	000	0	0	36	02	96	00	0	170	53	0	0	9	0	0	12	52	+ 1	— 5	0	— 0.8	0	..
Nagarparker																							..
Umarkot	000	3	0	00	00	95	10	0	166	50	0	0	9	0	0	39	45	—	—	0.3	—	0	..
Hyderabad	000	0	0	08	00	96	02	0	176	xx	0	0	9	0	0	34	54	+ 1	— 7	0.2	— 0.1	0.2	..
Pad-i-dan	000	0	1	05	02	97	02	0	178	45	1	0	9	3	0	35	42	—	—	1.1	—	0.9	..
Nawabshah	000	0	0	00	00	97	02	0	187	49	0	0	9	0	0	36	42	—	—	0.2	—	0.2	..
Sukkur	000	2	2	13	02	96	03	0	172	53	0	0	9	0	3	45	45	—	—	1.4	—	1.4	4
Reti	000	0	0	36	03	97	00	0	182	47	0	0	9	0	0	45	37	—	—	0.9	—	0.9	..
Jacobabad	000	0	1	09	02	97	01	0	177	50	0	0	9	0	1	28	47	— 2	— 6	2.3	+ 1.5	2.3	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	36	02	99	00	1	170	70	0	0	9	0	0	63	66	— 1	— 2	11.1	+ 8.3	4.6	4
Kuwait																							.. 5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	4	00	00	96	02	0	992	21	4	1	7	0	0	18	15	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	000	7	0	05	03	98	00	1	503	35	0	0	9	0	0	21	32	— 1	0	13.9	+ 4.1	11.2	59
Drosh *	000	0	0	00	00	96	00	0	084	35	0	0	9	0	0	20	34	+ 6	— 1	9.0	—	6.6	18
Cherat *	000	0	0	36	07	98	00	0	510	45	0	0	9	0	0	19	44	+ 2	+ 1	7.1	— 0.3	6.5	29
Kakul *	000	0	0	27	03	99	00	0	512	39	0	0	9	0	0	23	38	—	—	9.1	—	7.5	..
Landi Kotal *	000	0	0	34	02	98	00	0	504	43	0	0	9	0	0	16	36	—	—	2.9	—	2.9	..
Parachinar *	000	0	0	00	00	99	00	0	801	35	0	0	9	0	0	19	xx	x	x	1.3	—	1.3	29
Miranshah *	000	0	0	13	02	99	00	0	515	48	0	0	9	0	0	28	41	—	—	1.7	— 1.7	1.7	13
Wana *	000	0	0	00	00	99	00	0	503	37	0	0	9	0	0	19	59	—	—	6.8	—	6.8	11
Fort Sandeman *	000	0	0	00	00	98	00	0	523	41	0	0	9	0	0	19	34	— 2	— 3	2.9	+ 0.5	2.9	11
Hindubagh *	000	0	0	27	02	98	00	0	528	36	0	0	9	0	0	20	29	—	—	6.4	—	6.4	..
Loralai *	000	0	0	27	02	98	00	0	514	34	0	0	9	0	0	41	30	—	—	4.7	—	4.0	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.5	5.3	14
Quetta *	000	0	0	05	03	93	00	0	002	38	0	0	9	0	0	28	25	—	—	6.1	+ 1.2	5.1	9
Chaman *	000	0	0	09	03	97	00	0	530	38	0	0	9	0	0	32	33	— 3	— 6	4.8	+ 0.1	4.1	8
Kalat *	000	0	0	18	05	98	00	0	552	27	0	0	9	0	0	22	24	— 7	— 9	5.0	+ 1.3	4.5	..
Nushki *	000	0	0	05	09	96	00	0	587	50	0	0	9	0	0	09	45	—	—	3.6	—	3.8	..
Dalbandin *	000	2	2	00	00	97	03	0	510	37	0	0	9	0	2	23	35	— 4	— 6	5.4	+ 2.9	1.7	4
Panjgur *	000	0	0	05	02	98	00	0	512	42	0	0	9	0	0	22	39	— 3	— 4	3.9	—	2.2	5
Kabul *																							
Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 24th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	TQ $L_aL_aL_o$	$L_aL_aL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	O T_aT_a $TdTd$	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru	73 225	607 00	0 00 00	95 10 0	160 72	00 9 00	7 5 105	..	..	..
Caledonia	73 123	580 00	2 05 09	98 02 0	136 75	21 5 00	1 6 609	..	0 53 67	1 05 x1
Cybele	73 214	601 06	4 19 10	99 01 2	185 73	42 4 00	5 5 213	..	0 54 72	1 16 21
Manzchihomaru	73 210	629 06	2 32 18	99 01 1	165 75	10 6 42	7 5 425	..	..	..
Eihomaru	73 215	645 12	0 32 11	99 00 0	135 79	00 9 00	7 5 620	..	..	..
Cybele	73 201	593 12	2 19 06	99 02 0	155 79	11 3 08	5 5 610	..	0 50 75	1 00 x0
Eihomaru	73 222	650 18	1 32 09	99 02 0	160 72	10 5 40	7 5 420	..	..	..
Daresas	73 243	608 18	0 12 04	96 00 0	178 72	00 9 10	2 5 507	..	0 51 64	1 12 32
British Splendour	73 207	550 18	1 11 05	98 02 0	168 77	11 5 00	5 4 208	..	0 51 70	1 11 21
Cybele	73 187	586 18	2 17 06	97 02 0	175 73	24 4 00	5 5 105	..	0 54 72	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4 5		6 7		8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 238 145	..	..	490 108 078	..	170 042 578	413 002 608	857 552 698	592 622 782	974 758	256 960	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	997 195 118	..	..	460 105 045	..	091 512 545	304 555 585	702 702 999	314 860 999	926 952	189 075	..	627 078
Quetta ..	14 00	831 055 5/2	..	..	..	..	085 545 999	281 610 999	660 688 999	291 785 999	930 898	199 010	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT $TdTdTd$	Se. HHHH TT	Se. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 215 115	800 155 002	705 045 562	460 572 722	386 630 999	350 655 999	250 850 999	167 075 999	..	167 075 999		..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 152 072	800 062 005	692 532 562	545 652 999	430 782 999	413 845 999	378 995 999	350 918 999	310 946 999	075 110 999	..	..
Quetta ..	14 00	800 042 672	750 000 999	651 588 999	350 840 999	250 968 999	..	..	..	..	250 968 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of °C.)
Se-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 0900 hrs G.M.T † of Previous day (dd ff)											At 2100 hrs G.M.T. † of Previous day (dd ff)						At 0300 hrs G.M.T. † of date (dd ff)								
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	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
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 09	27 20										30 12	27 15	26 19	27 21	27 31	..	30 06	27 12							
Chaldala ..	..	30 10	24 03	30 02	06 01	33 03	28 06	26 10	24 15	23 25	25 37	..	..	..	..	..	..	21 04	34 06	35 13	34 02	27 04	27 04	27 16	..	..
Chhor ..	36 06	35 07	35 09	33 13	33 18	28 17	27 32	27 44	27 47	26 68	26 77	..	..	..	..	..	..	02 10	01 11	02 11	32 15	31 16	31 17	27 35	27 45	..
Chittagong ..	30 07	33 08	31 12	29 19	28 19	28 24	28 41	..	..	..	..	25 07	23 11	24 09	..	..	..	19 07	20 06	..	..	..	..	..	..	..
Cox's Bazar ..	33 10	30 17	31 16	29 17	31 41	..	..	..	..	..	..	32 14	21 12	21 16	27 08	28 29	28 57	27 01	29 12	29 16	28 26	..	..	..	..	..
Dacca ..	26 08	29 08	30 17	29 23	27 51	..	..	..	..	..	..	06 06	32 09	26 17	27 24	28 46	..	07 04	04 04	27 13	27 21	26 37	..	..	..	..
Dalbandin ..	..	..	07 03	30 02	26 09	30 15	29 25	28 33	28 06	28 57	27 69	..	..	07 08	07 13	13 03	32 16	..	..	08 04	03 03	34 08	30 15	32 29	31 26	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 07	36 06	34 05	..	..	..	..	..	..	..	12 06	07 01	17 02	..	..	..	..	06 03	03 08	36 14	01 08	..
Fort Sandeman ..	..	..	26 02	24 06	32 07	30 15	28 26	29 42	28 59	28 63	..	..	..	..	11 03	30 08	28 11	..	..	21 05	29 08	31 15	30 11	..	..	..
Jacobabad ..	32 14	32 15	32 14	31 13	30 13	31 17	28 28	28 37	28 44	28 51	27 58	30 09	29 07	31 09	33 07	34 12	27 14	08 08	34 03	31 04	29 10	28 10	32 17	29 23	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	12 81	21 01	32 06	33 05	30 03	34 02	20 04	23 10	23 20	23 24	25 48	32 07	32 13	31 13	32 06	07 04	03 09	31 02	35 08	35 09	34 08	03 05	02 07	27 08	27 13	..
Jiwani ..	31 03	27 01	18 01	10 09	14 06	29 08	28 21	27 51	27 63	..	..	..	..	..	..	..	..	27 11	30 09	33 08	30 06	17 02	30 12	27 33	27 64	..
Karachi ..	04 08	05 12	04 12	04 02	36 08	29 08	18 23	28 35	28 43	27 46	27 57	26 08	24 04	18 04	19 06	27 06	35 12	03 03	31 04	29 05	30 08	31 10	33 10	35 17	..	..
Khanpur ..	25 03	30 03	35 01	08 02	18 05	24 06	27 33	28 44	28 58	..	..	04 16	05 17	06 10	09 06	36 12	35 25	16 09	18 05	25 06	27 09	31 08	27 09	28 27	28 35	..
Lahore ..	25 04	28 05	29 07	30 07	31 08	24 08	23 14	22 24	22 27	24 50	24 64	29 08	30 13	31 12	34 11	24 14	32 13	32 08	33 13	32 14	33 13	34 10	32 10	30 27	..	..
Multan ..	36 03	10 02	10 03	12 02	20 03	26 08	27 27	27 37	27 47	27 47	25 54	18 02	26 04	28 04	30 05	30 08	34 15	20 04	26 02	26 04	25 07	28 10	30 15	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	03 03	28 08	31 05	32 04	26 07	24 08	25 11	23 13	24 21	26 49	..	26 07	27 05	32 03	33 03	32 08	..	30 04	27 04	31 08	32 11	32 15	34 33	36 44	..
Quetta ..	..	..	..	..	31 05	30 12	30 26	30 31	27 45	27 45	29 59	..	..	..	..	28 07	30 18	..	..	..	..	27 04	29 18	32 37	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	23 11	22 09	22 08	..	..	..	..	..	..	..	..	27 08	26 17	26 19	28 21	..	..	21 04	27 06	25 15	26 22	26 26	27 36	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	25 23	16 15	16 06	19 04	22 04	04 12	29 21	27 35	24 43	27 52	28 66	28 77	28 81	27 51	27 66			
Peshawar ..	..	28 06	28 06	34 06	34 06	25 11	33 08	29 04	27 08	31 19	29 23	30 31	28 85					
Quetta ..																		

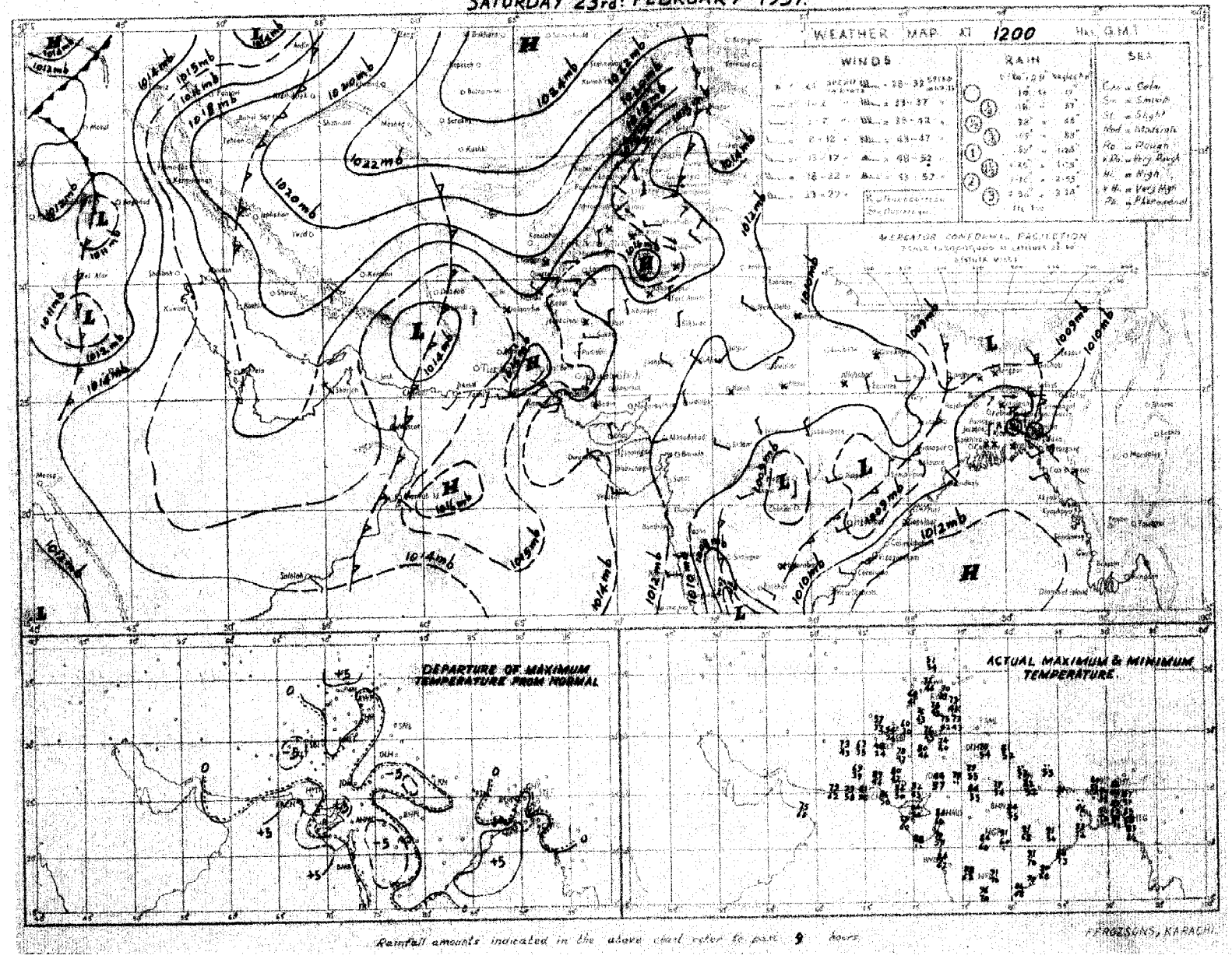
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Oddv_Tv_T$ etc)

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

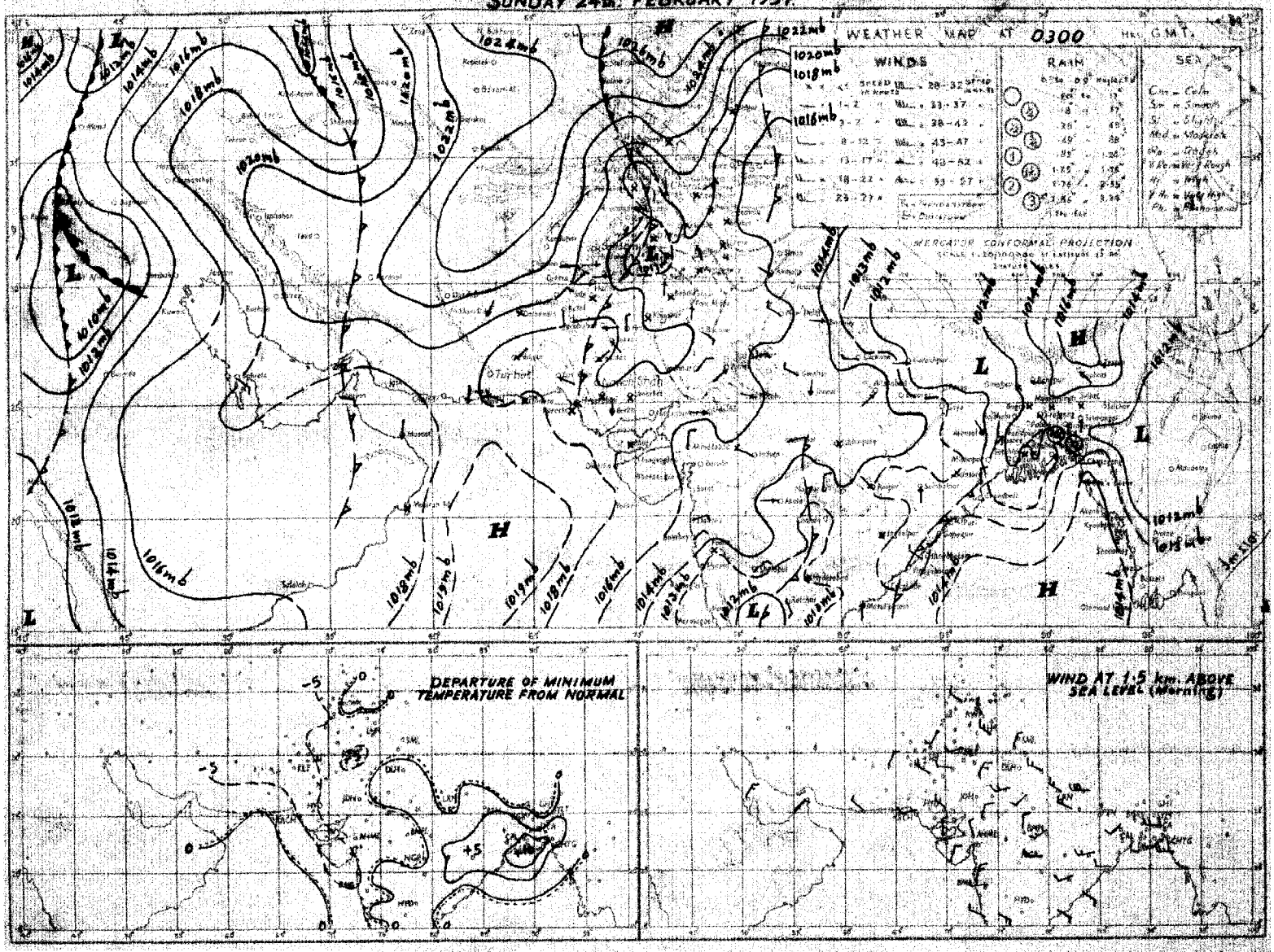
PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd: FEBRUARY 1957.



PAKISTAN DAILY WEATHER MAP

SUNDAY 24th FEBRUARY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

MONDAY, THE 25th FEBRUARY, 1957

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

Yesterday's shallow low over West Bengal is passing across Chittagong division and is less marked. It has caused isolated rain in Chittagong division. Comilla reported ⅘" rain.

Another shallow low lies over Orrisa (India).

A western disturbance lies over south Iraq and adjoining Saudi Arabia.

Night temperatures were 3-6°F below normal in West Pakistan outside Quetta division and were 4-8°F above normal in East Pakistan.

Forecast valid until the evening of 26th:—Rain/thundershowers will be scattered in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11.
The 25th February, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	18	03	96	02	0	113	71	1	4	6	0	6	71	75
	Chittagong	000	0	7	18	09	96	02	2	100	76	2	2	7	2	1	72	85
	Maijdee Court	000	9	4	11	02	96	03	0	092	80	2	2	5	2	×	73	85
	Comilla	000	0	6	00	00	95	03	0	094	82	6	2	5	0	0	73	85
	Brahmanbaria	000	0	4	00	00	97	03	2	090	79	2	5	5	0	2	70	84
	Sylhet	000	0	7	00	00	95	05	2	090	75	1	5	6	7	0	64	80
	Srimangal	000	0	8	18	02	96	02	1	093	77	8	5	6	×	×	66	82
Dacca	Mymensingh	000	0	6	00	00	97	02	1	096	77	0	0	9	0	8	57	81
	Narayanganj	000	9	8	00	00	98	03	2	091	80	4	5	7	8	9	68	85
	Dacca (Tezgaon)	000	9	5	31	03	96	01	2	087	77	1	2	6	0	8	65	84
	Faridpur	000	9	8	05	02	95	05	2	111	78	8	4	8	×	×	60	84
	Barisal	000	8	4	00	00	95	02	2	088	84	4	0	8	9	0	72	87
Rajshahi	Khulna	000	0	8	00	00	97	01	2	090	84	3	5	7	3	×	71	89
	Satkhira	000	0	3	00	00	98	00	0	089	83	3	5	8	0	1	70	86
	Jessore	000	0	6	36	02	97	02	1	091	82	5	7	6	5	0	65	87
	Sirajganj	000	0	8	00	00	95	02	2	089	77	8	4	6	0	0	64	82
	Bogra	000	0	9	23	02	96	02	1	095	82	2	2	6	0	8	50	84
	Dinajpur	000	0	0	27	02	95	00	0	083	81	0	0	9	0	0	46	84
	Rangpur	000	0	3	27	05	××	01	0	-	—	3	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	07	96	02	0	126	72	0	0	9	0	0	45	74
	Sialkot	000	0	0	31	02	97	00	0	112	69	0	0	9	0	0	39	70
Rawalpindi	Jhelum	000	0	1	31	07	98	02	0	123	71	1	1	8	0	0	29	74
	Rawalpindi	000	0	0	09	02	99	00	0	×××	64	0	0	9	0	0	55	69
	Khushab	000	0	0	25	05	98	00	0	127	73	0	0	9	0	0	25	77
Multan	Lyallpur	000	0	0	27	02	96	00		130	75	0	0	9	0	0	33	76
	Montgomery	000	0	2	31	05	97	02	1	132	75	0	0	9	0	1	33	76
	Multan	000	0	0	13	02	96	00	0	133	76	0	0	9	0	0	33	77
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	130	78	0	0	9	0	0	40	80
	Bahawalpur	000	0	0	00	00	97	00	0	139	78	0	0	9	0	0	50	79
	Fort Abbas	000	0	0	27	02	96	00	0	126	75	0	0	9	0	0	31	80
Peshawar	Chakdara	000	0	2	××	××	98	03	0	607	67	2	1	7	0	0	29	68
	Peshawar	000	0	1	36	03	97	01	0	128	68	1	1	7	0	0	28	70
	Haripur	000	0	0	31	02	98	00	0	146	62	0	0	9	0	0	40	68
	Campbellpur	000	0	2	36	03	98	01	1	130	69	2	2	6	0	0	21	69
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	127	69	0	0	9	0	0	28	71
	D.I. Khan	000	0	0	00	00	98	00	0	128	76	0	0	9	0	0	29	83
Quetta	Sibi	000	0	0	00	00	98	00	0	143	79	0	0	9	0	0	39	82
Kalat	Nokkundi	000	0	0	16	05	99	02	0	136	72	0	0	9	0	0	11	75
	Turbat	000	0	0	××	××	97	00	0	139	88	0	0	9	0	0	49	89
	Jiwani	000	0	0	27	03	96	01	0	149	75	0	0	9	0	0	60	78
	Pasni	000	0	0	23	21	97	00	0	142	77	0	0	9	0	0	63	81
	Ormara	000	0	0	25	02	98	00	0	167	81	0	0	9	0	0	75	85
	Las Bela	000	0	0	31	02	98	00	0	119	87	0	0	9	0	0	38	90
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	142	76	0	0	9	0	0	67	78
	Karachi (Air port)	000	0	1	25	12	97	03	0	137	78	1	1	6	0	0	61	81
	Badin	000	0	0	36	02	97	00	0	143	84	0	0	9	0	0	31	87
	Nagarparker	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	126	82	0	0	9	0	0	49	84
	Hyderabad	000	0	0	00	00	97	02	0	139	83	0	0	9	0	0	35	85
Khairpur	Pad-i-dan	000	0	1	27	05	98	01	1	142	81	0	0	9	0	1	15	82
	Nawabshah	000	0	1	31	05	97	03	0	149	79	0	0	9	0	1	31	83
	Sukkur	000	3	0	23	02	96	00	0	135	78	0	0	9	0	0	29	81
	Rati	000	0	0	18	08	97	00	0	140	76	0	0	9	0	0	67	88
	Jacobabad	000	0	0	27	05	97	00	0	137	79	0	0	9	0	0	22	80
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	155	73	0	0	9	0	0	65	74
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	0	1	27	03	98	01	1	475	44	1	9	4	0	0	11	47
Peshawar	Drosh *	000	0	3	00	00	96	03	0	015	50	3	2	7	0	0	12	59
	Cherat *	000	0	0	31	02	97	00	0	490	54	0	0	9	0	0	27	56
	Kakul *	000	3	1	23	03	97	01	0	490	58	1	2	7	0	0	32	60
	Landi Kotal *	000	0	0	34	03	97	00	0	493	58	0	0	9	0	0	06	59
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	41	0	0	9	0	0	21	××
	Miranshah *	000	0	0	05	02	99	00	0	492	63	0	0	9	0	0	39	65
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	27	05	98	00	0	481	60	0	0	9	0	0	05	61
	Hindubagh *	000	0	0	27	05	98	00	0	498	53	0	0	9	0	0	17	56
	Loralai *	000	0	0	18	02	98	00	0	490	60	0	0	9	0	0	12	61
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	36	05	99	00	0	996	52	0	0	9	0	0	47	54
	Chaman *	000	0	0	31	05	98	00	0	517	58	0	0	9	0	0	31	59
Kalat	Kalat *	000	0	0	34	15	98	00	0	510	48	0	0	9	0	0	29	52
	Nushki *	000	0	0	05	05	96	00	0	574	65	0	0	5	0	0	20	70
	Dalbandin *	000	0	1	00	00	97	03	0	501	69	1	1	7	0	0	27	70
	Panjgur *	000	0	0	23	03	98	00	0	516	71	0	0	9	0	0	25	72
Afghanistan	Kabul *																	
	Kandahar *																	

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	2	09	02	96	02	0	150	81	1	1	6	0	2	71	64	− 9	+ 5	5.3	+ 0.5	3.7	140
	Chittagong	000	0	5	07	15	96	01	2	146	77	3	2	7	1	0	64	68	+ 1	+ 7	8.5	+ 4.4	4.5	105
	Maijdee Court	000	0	6	31	03	96	03	1	145	75	4	1	6	2	×	70	73	+ 3	+ 9	4.1	+ 1.3	2.2	115
	Comilla	082	9	8	00	00	98	02	6	156	73	8	4	4	×	×	71	68	+ 1	+ 8	4.1	+ 1.2	3.2	94
	Brahmanbaria	000	9	5	13	02	97	03	2	153	72	3	5	3	0	4	69	65	—	—	7.2	+ 4.7	3.8	78
	Sylhet	000	0	7	09	05	96	03	1	152	70	1	0	9	4	9	65	66	—	—	6.1	—	3.0	
	Srimangal	000	0	8	00	00	94	45	4	147	68	8	×	0	×	×	68	59	− 3	+ 5	7.3	+ 3.9	3.1	98
Dacca	Mymensingh	000	0	0	00	00	97	00	1	155	67	0	0	9	0	0	64	61	0	+ 3	7.3	+ 5.3	3.1	91
	Narayanganj	000	9	3	09	03	95	01	2	150	74	0	0	9	0	7	59	66	+ 1	+ 5	6.8	+ 4.2	5.6	74
	Dacca (Tezgaon)	000	9	7	07	02	97	02	2	145	75	0	0	9	0	1	58	64	—	—	8.4	—	5.3	
	Faridpur	000	9	6	36	02	96	03	0	165	71	6	8	9	3	0	××	63	+ 2	+ 5	6.0	+ 3.3	3.7	71
	Barisal	000	0	3	18	02	95	01	1	146	75	8	0	9	7	0	61	70	+ 4	+ 8	8.4	+ 5.5	5.2	81
Rajshahi	Khulna	000	0	8	00	00	97	03	1	161	73	8	5	6	×	×	61	68	+ 4	+ 7	7.5	+ 4.9	3.8	68
	Satkhira	000	3	5	00	00	99	00	0	151	73	5	4	8	0	1	60	61	0	+ 1	5.3	+ 3.0	2.8	65
	Jessore	000	0	8	23	03	96	50	2	159	69	8	4	5	×	×	61	63	—	—	3.2	+ 0.6	2.5	65
	Sirajganj	000	0	4	00	00	94	03	2	151	74	4	0	8	3	0	64	60	0	+ 4	8.7	+ 6.9	6.7	64
	Bogra	000	0	0	05	02	97	00	0	147	65	0	0	9	0	0	58	55	+ 1	− 1	10.4	+ 8.4	8.9	69
	Dinajpur	000	0	0	00	00	96	00	0	135	69	0	0	9	0	0	55	50	+ 3	− 5	3.9	+ 2.5	3.0	72
	Rangpur	000	0	3	09	05	95	03	0	—	—	3	0	9	1	0	—	—	—	—	4.6	+ 3.2	3.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	[illegible]	00	96	02	0	164	47	0	0	9	0	0	41	42	− 1	− 4	4.0	+ 1.5	4.0	[illegible]
	Sialkot	000	0	0	05	02	96	00	0	155	52	0	0	9	0	0	41	50	− 2	+ 2	3.9	− 0.4	3.9	32
Rawalpindi	Jhelum	000	0	0	00	00	96	10	0	166	45	0	0	9	0	0	38	40	—	—	5.7	—	4.6	36
	Rawalpindi	000	0	0	00	00	99	00	1	184	44	0	0	9	0	0	37	40	+ 2	− 3	3.6	− 2.6	2.7	15
	Khushab	000	0	0	36	05	99	00	0	164	47	0	0	9	0	0	32	40	+ 4	− 9	2.2	+ 0.1	2.2	
Multan	Lyallpur	000	0	0	00	00	96	00	0	164	47	0	0	9	0	0	36	43	+ 2	− 3	2.3	+ 1.0	2.3	12
	Montgomery	000	0	0	00	00	95	04	0	165	40	0	0	9	0	0	37	44	0	− 3	1.1	− 0.1	1.1	10
	Multan	000	0	0	00	00	96	00	0	151	58	0	0	9	0	0	28	45	+ 2	− 4	0.6	− 0.4	0.6	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	156	54	0	0	9	0	0	32	47	0	− 2	0.4	− 0.3	0.4	4
	Bahawalpur	000	0	0	00	00	97	00	0	158	53	0	0	9	0	0	33	46	0	− 4	0	− 0.6	0	6
	Fort Abbas	000	0	0	13	04	96	00	0	163	50	0	0	9	0	0	××	48	—	—	1.0	—	1.0	6
Peshawar	Chakdara	000	0	0	××	××	98	02	0	574	41	0	×	9	×	0	29	38	—	—	1.7	—	1.7	14
	Peshawar	000	0	0	23	02	97	02	0	165	47	0	0	9	0	0	28	40	+ 2	− 6	2.3	− 1.5	2.2	..
	Haripur	000	0	0	13	02	97	00	0	189	41	0	0	9	0	0	31	37	—	—	5.0	—	4.7	..
	Campbellpur	000	0	0	00	00	98	00	0	166	46	0	0	9	0	0	30	38	—	—	3.9	—	3.6	
D.I. Khan	Bannu	000	0	0	00	00	96	00	0	067	35	0	0	9	0	0	20	33	—	—	1.6	—	1.6	11
	D.I. Khan	000	0	0	00	00	97	00	0	151	45	0	0	9	0	0	25	42	+ 9	− 5	0.5	− 0.9	0.5	10
Quetta	Sibi	000	0	0	00	00	99	00	0	166	47	0	0	9	0	0	28	47	—	—	1.1	—	1.1	5
Kalat	Nokkundi	000	0	0	36	02	99	02	0	201	49	0	0	9	0	0	18	49	—	—	1.8	—	1.3	7
	Turbat	000	0	0	00	00	96	00	0	180	61	0	0	9	0	0	47	58	—	—	2.5	—	1.7	4
	Jiwani	000	0	0	00	00	95	42	0	178	60	0	0	9	0	0	59	59	—	—	6.4	—	3.1	4
	Pasni	000	0	0	27	05	97	00	0	165	58	0	0	9	0	0	56	55	+ 2	− 3	4.9	+ 0.6	4.0	..
	Ormara	000	0	0	00	00	97	00	0	179	61	0	0	9	0	0	61	58	—	—	5.8	+ 2.7	3.6	..
	Las Bela	000	0	0	00	00	98	00	0	166	57	0	0	9	0	0	34	47	—	—	0.1	—	0.1	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	160	63	0	0	9	0	0	61	61	− 1	− 2	0	− 1.1	0	8
	Karachi (Air port)	000	0	0	00	00	96	02	0	165	57	0	0	9	0	0	49	51	—	—	0.1	—	0.1	9
	Badin	000	0	0	00	00	96	00	0	167	54	0	0	9	0	0	50	53	+ 2	− 4	0	− 0.8	0	..
	Nagarparker	×××	×	0	09	04	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	09	02	97	00	0	153	57	0	0	9	0	0	42	49	—	—	0.3	—	0	..
	Hyderabad	000	0	0	00	00	96	02	0	161	55	0	0	9		0	45	52	+ 2	− 5	0.2	− 0.3	0.2	
Khairpur	Pad-i-dan	000	0	0	09	02	97	02	0	159	51	0	0	9	0	0	34	43	—	—	1.1	—	0.9	..
	Nawabshah	000	0	0	00	00	97	02	0	179	51	0	0	9	0	0	39	42	—	—	0.2	—	0.2	4
	Sukkur	000	0	0	00	00	96	00	0	154	54	0	0	9	0	0	38	52	—	—	1.4	—	1.4	..
	Rati	000	0	0	20	05	97	00	0	191	49	0	0	9	0	0	48	40	—	—	0.9	—	0.9	4
	Jacobabad	000	0	0	00	00	97	02	0	165	51	0	0	9	0	0	33	53	0	0	2.3	+ 1.5	2.3	
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							9
Arabia	Muscat	000	0	3	00	00	99	02	1	169	68	0	0	8	0	1	61	67	− 2	− 1	11.1	+ 8.3	4.6	
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							28
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	3	00	00	98	02	1	992	17	3	1	9	0	0	14	12	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	000	9	0	13	02	98	00	1	489	35	0	0	9	0	0	21	31	+ 1	− 1	13.9	+ 3.9	11.2	59
Peshawar	Drosh *	000	0	0	00	00	96	00	0	067	35	0	0	9	0	0	20	37	+ 8	+ 2	9.0	—	6.6	18
	Cherat *	000	0	0	36	07	98	00	0	486	44	0	0	9	0	0	15	44	0	+ 1	7.1	− 0.3	6.5	29
	Kakul *	000	2	0	36	02	74	10	0	495	43	0	0	9	0	0	26	39	—	—	9.1	—	7.5	
	Landi Kotal *	000	0	0	34	02	98	00	0	492	44	0	0	9	0	0	12	36	—	—	2.9	—	2.9	29
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	801	34	0	0	9	0	0	21	××	×	×	1.3	—	1.3	13
	Miranshah *	000	0	0	00	00	99	00	0	494	48	0	0	9	0	0	28	40	—	—	1.7	− 1.8	1.7	11
	Wana *	000	0	0	00	00	99	00	0	476	52	0	0	9	0	0	10	27			6.8	—	6.8	11
Quetta	Fort Sandeman *	000	0	0	16	02	98	00	0	511	39	0	0	9	0	0	25	35	0	− 2	2.9	+ 0.5	2.9	..
	Hindubagh *	000	0	0	00	00	98	00	0	520	37	0	0	9	0	0	17	34	—	—	6.4	—	6.4	
	Loralai *	000	0	0	23	02	98	00	0	498	38	0	0	9	0	0	13	32	—	—	4.2	—	4.0	14
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.5	3.3	9
	Quetta *	000	0	0	05	03	95	00	0	005	44	0	0	9	0	0	30	27	—	—	6.1	+ 1.1	5.1	8
	Chaman *	000	0	0	11	03	97	00	0	523	41	0	0	9	0	0	28	37	− 1	− 2	4.8	0	4.1	..
Kalat	Kalat *	000	0	0	18	05	98	00	0	548	30	0	0	9	0	0	22	23	− 3	− 10	5.0	+ 1.2	4.5	..
	Nushki *	000	0	0	05	05	95	00	0	591	53	0	0		0	0	19	48	—	—	3.8	—	3.0	4
	Dalbandin *	000	0	0	00	00	97	02	0	504	43	0	0	5	0	0	26	37	− 1	− 4	5.4	+ 2.9	1.7	5
	Panjgur *	000	0	0	05	05	98	00	0	508	43	0	0	9	0	0	24	41	0	− 2	3.9	—	2.2	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 25th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C $h_s h_s$	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	13 179	620 00	1 05 09	98 01 2	101 73	11 5 00	1 6 400	..	0 54 65	1 05 ×2
Ethomaru	13 227	636 00	0 29 04	99 00 9	150 70	00 9 00	7 5 300	..	..	..
Ethomaru	13 235	620 06	1 31 04	98 02 1	185 75	11 5 00	7 5 420	..	..	..
Caledonia	13 202	635 12	1 03 13	99 02 x	147 75	00 9 80	1 6 710	..	0 51 62	1 03 ×x
Ethomaru	13 241	606 12	1 00 00	99 02 1	150 79	11 5 00	7 8 520	..	..	..
Dondo	13 208	593 12	0 00 00	98 02 0	140 79	00 9 00	1 5 400	..	0 00 77	1 00 ×2
Yosukuni Maru	13 287	613 12	2 04 05	98 02 9	175 79	21 5 00	5 5 715	..	..	..
Ethomaru	13 247	590 18	0 32 05	98 00 8	155 73	00 9 00	7 5 305	..	..	..
Caledonia	13 216	645 18	0 02 09	99 02 8	160 72	00 9 00	1 6 217	..	0 54 59	1 02 ×1
Dumra	13 231	577 18	0 30 05	97 02 0	154 73	00 9 00	7 5 110	..	0 02 14	1 30 ×x
Yosukuni	13 198	600 18	2 05 05	98 02 0	180 72	21 5 00	5 5 805	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTd	900 mb HHH TTT TdTd	850 mb HHH TTT TdTd	800 mb HHH TTT TdTd	700 mb HHH TTT TdTd	600 mb HHH TTT TdTd	500 mb HHH TTT TdTd	400 mb HHH TTT TdTd	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 ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 222 155	..	..	524 188 068	..	169 088 535	430 008 588	877 562 695	587 670 999	971 748	256 888	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	972 195 112	..	..	600 142 075	..	105 038 505	314 532 572	767 608 999	452 692 999	952 870	227 950	..	..
Quetta ..	15 00	831 075 562	..	..	..	..	091 530 999	288 635 999	641 738 999	228 885 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	14 00	900 208 082	840 185 065	800 155 032	650 058 595	615 018 578	350 705 999	295 750 999	275 800 999	250 832 999	250 832 999		..
Karachi ..													
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 158 088	800 122 562	713 045 005	620 005 999	355 745 999	350 750 999	310 655 999	250 910 999	195 975 999	195 975 999	..	..
Quetta ..	15 00	860 052 992	757 060 999	350 955 999	..	..	..	..	..	..	350 955 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of °C.
Se-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 0900 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	7.2	9.0	At 2100 hrs G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
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 ..	28 08	28 09	28 15	26 20	26 24	..	..	..	..	..	..	30 19	30 23	29 22	27 16	26 25	..	32 14	32 19	31 15	29 23	28 31	..	..	..
Chaklala ..	..	29 11	30 12	29 10	27 08	18 04	27 07	28 12	28 17	28 18	26 29	..	..	..	..	..	..	..	01 06	33 06	32 09	31 07	26 05	27 23	25 27
Chhor ..	05 11	05 09	05 06	33 09	31 11	32 21	29 28	28 55	27 62	27 68	27 83	..	..	..	..	..	..	05 04	34 03	35 04	34 10	35 15	32 19	27 20	28 35
Chittagong ..	21 07	21 06	25 15	26 25	27 26	27 33	..	..	..	..	..	18 05	23 04	25 04	30 11	..	..	11 07	12 09	19 04	27 11	28 20	..	..	..
Cox's Bazar ..	29 06	29 09	28 11	28 20	26 31	..	..	..	..	..	..	29 03	33 06	30 06	26 17	28 18	29 23	06 03	04 06	01 08	30 09	..	..	..	..
Dacca ..	29 07	31 04	31 04	27 15	26 34	17 51	..	..	..	..	..	35 16	39 17	34 16	39 17	26 24	..	01 15	36 14	35 13	26 11	27 34	28 59	78 16	..
Dalbandin ..	..	..	09 01	09 02	29 09	32 17	32 20	30 21	29 41	28 49	..	..	..	04 05	36 05	32 07	33 21	..	..	07 07	35 06	36 13	36 21	27 08	31 10
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 10	04 08	21 03	28 08	24 04	17 14	23 22	..	..	..	05 02	09 02	12 05	..	..	..	..	02 11	36 07	25 07	33 06
Fort Sandeman ..	..	..	..	30 02	23 04	28 12	32 20	31 26	31 28	29 41	28 54	..	..	..	21 07	31 09	31 20	..	..	24 04	27 07	31 20	32 26	31 39	..
Jacobabad ..	34 05	33 07	32 06	29 07	28 12	30 16	28 23	27 33	27 40	27 53	26 90	26 09	28 11	33 12	32 13	29 12	31 13	26 05	26 08	27 11	03 09	34 11	31 14	29 13	31 17
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 04	31 08	31 08	31 07	34 04	05 05	29 08	29 13	28 15	26 25	25 64	30 04	31 13	32 14	32 12	31 04	21 02	34 00	34 09	34 13	32 19	34 06	26 05	30 14	28 22
Jiwani ..	28 06	25 04	08 01	05 01	18 04	18 04	27 30	27 42	27 49	27 68	..	33 15	27 11	25 08	11 09	11 16	06 16	28 09	34 07	36 04	10 05	10 19	16 05	30 17	29 27
Karachi ..	18 02	21 06	27 08	29 08	33 11	35 14	29 19	28 42	27 55	26 56	27 71	30 15	36 12	33 11	30 07	33 06	34 16	30 10	31 0	33 12	31 11	32 09	35 25	29 19	..
Khanpur ..	21 08	23 09	26 10	26 12	26 17	28 19	31 25	28 31	28 38	..	..	23 04	22 02	13 01	26 06	28 11	30 32	26 10	27 13	28 12	34 09	34 08	10 09	33 30	29 54
Lahore ..	31 08	31 11	33 10	31 13	32 15	32 09	28 10	27 15	27 23	26 47	25 57	28 13	33 15	30 15	30 16	31 12	31 13	31 11	30 08	30 06	33 11	29 15	33 22	28 23	37 29
Multan ..	24 05	23 07	21 07	22 06	22 08	27 12	28 22	28 31	27 41	27 54	26 61	19 07	21 08	21 06	24 09	29 12	30 12	14 12	12 09	12 06	13 03	23 08	29 13	29 25	29 32
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	02 06	36 06	32 07	29 03	29 07	27 09	28 15	28 15	28 23	28 26	..	25 03	05 13	28 12	28 10	27 04	..	33 04	14 01	21 03	27 02	31 17	33 09	27 17
Quetta ..	..	..	..	..	30 11	31 17	31 31	31 37	31 41	28 41	27 45	..	..	..	..	28 06	30 19	..	..	..	..	27 07	32 19	30 32	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	28 16	28 15	28 18	26 25	26 37	26 43	..	..	..	..	..	11 08	29 01	28 08	28 15	27 29	16 33	18 05	24 03	29 07	26 19	28 33	27 45	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	25 11	25 08	25 08	25 07	34 14	33 14	27 25	29 35	29 43	25 78	27 70	27 90	27 79	77 65	77 68	77 47	
Peshawar ..	..	31 09	31 12	30 04	30 10	26 12	30 18	31 24	29 23	29 39	36 54	31 85	28 82	29 33			
Quetta ..																	

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

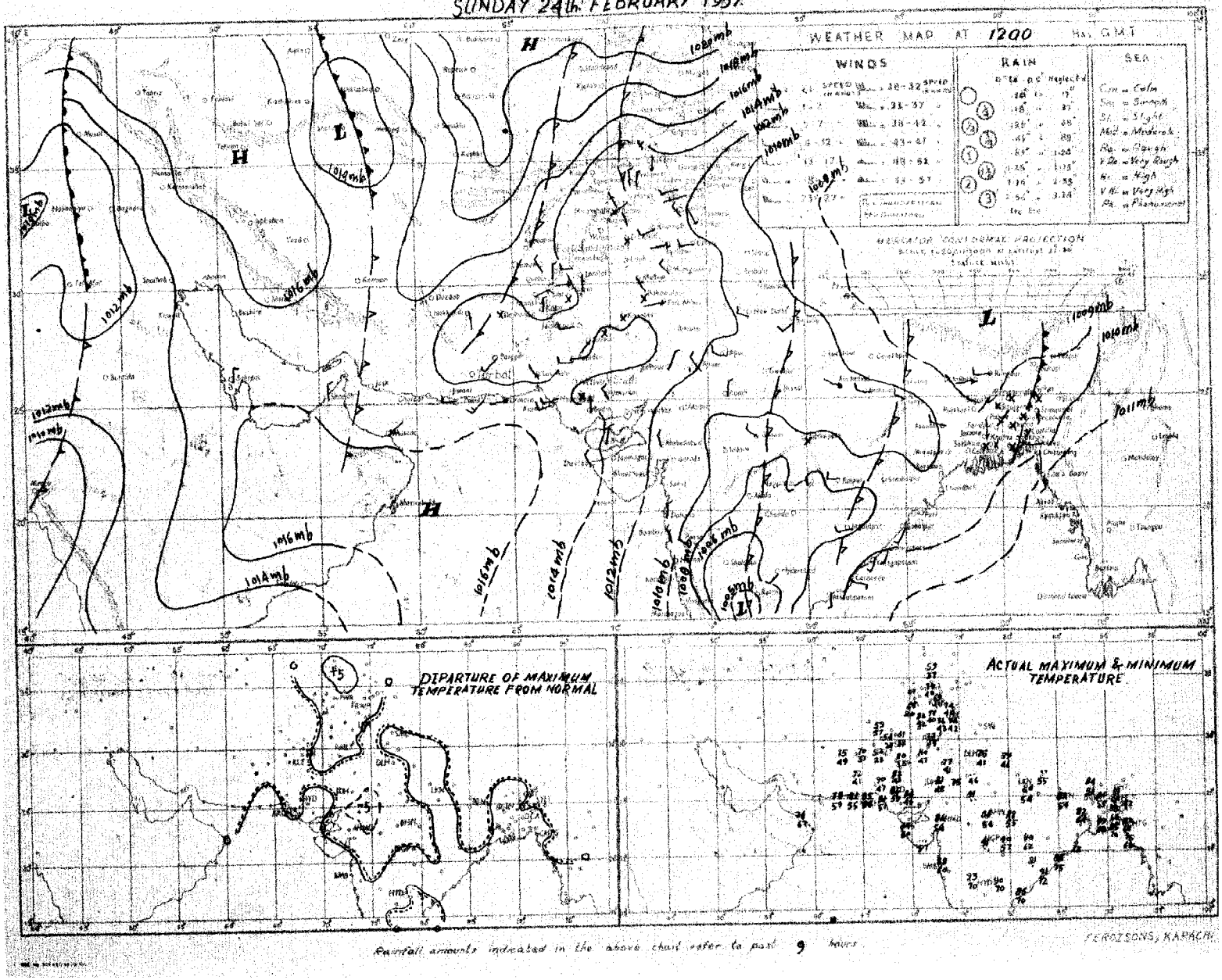
Cloud observation Data (GGiii Cddv$_T$v$_T$ etc)

03917 32616

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

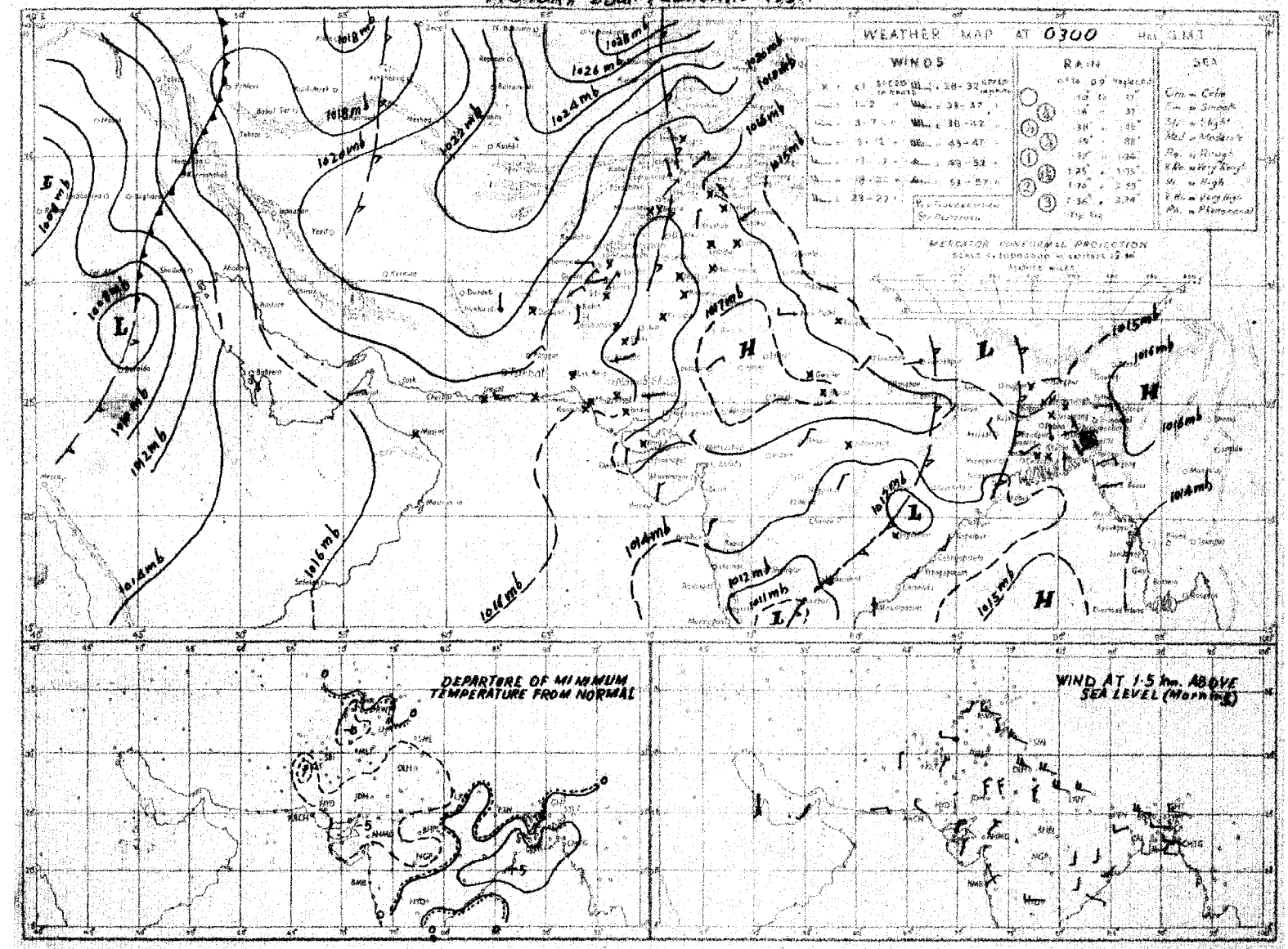
PAKISTAN DAILY WEATHER MAP

SUNDAY 24th FEBRUARY 1957



PAKISTAN DAILY WEATHER MAP

MONDAY 25th FEBRUARY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 26th FEBRUARY, 1957

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

MAY 6 1957

Yesterday's low over Chittagong division moved away eastwards.

The low over Orrisa now lies over Chota Nagpur and the adjoining areas.

They have caused scattered rain/thundershowers in East Pakistan. Chittagong and Satkhira recorded ¼" of rainfall each.

Yesterday's western disturbance over south Iraq and the adjoining Saudi Arabia persists.

Night temperatures were 2-5°F above normal in East Pakistan and 4-7°F below normal in Rawalpindi, Multan, D. I. Khan, Bahawalpur and Hyderabad divisions and 2-4°F so elsewhere over West Pakistan outside Quetta division.

Forecast valid until the evening of 27th:—Rain thundershowers will be local in Rajshahi division and be scattered elsewhere in East Pakistan. Dry weather will continue to prevail over West Pakistan.

Karachi-11.
The 26th February, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

DIVISION	STATION	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 °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date.	Departure from normal	Since 1st January 1957 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						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar ..	000	0	5	05	02	96	02	1	127	77	4	4	6	0	1	69	84	000	0	5	05	05	96	02	1	163	75	4	2	6	4	2	55	66	0	+ 3	5.3	+ 0.5	3.7	140
	Chittagong ..	007	4	7	05	05	96	02	9	123	72	5	3	5	2	0	68	85	031	5	6	34	5	96	03	4	173	71	5	3	5	2	0	68	65	+ 1	+ 3	8.8	+ 4.7	4.9	108
	Maijdee Court ..	000	9	6	00	00	96	01	2	123	78	1	1	6	2	0	58	81	000	9	8	00	01	96	03	2	177	69	2	1	6	2	×	61	64	— 1	— 1	4.1	+ 1.3	2.2	115
	Comilla ..	000	0	8	00	00	96	02	2	135	76	8	4	5	×	×	67	84	000	0	8	31	02	98	02	1	167	71	8	4	4	×	×	63	65	0	+ 3	4.1	+ 1.1	3.2	94
	Brahmanbaria ..	000	0	4	00	00	97	03	2	121	77	0	0	9	0	4	61	84	000	0	8	00	00	97	03	2	181	72	8	0	9	2	×	60	65	—	—	7.2	+ 4.7	3.8	78
	Sylhet ..	000	0	8	00	00	96	02	2	116	75	5	0	9	2	8	54	82	000	0	8	09	02	96	02	2	171	68	1	5	6	2	0	58	59	—	—	6.1	—	3.0	
	Srimangal ..	000	0	5	00	00	97	02	1	124	7[illegible]	2	8	7	0	1	63	85	000	0	6	00	00	97	02	1	172	70	4	8	6	3	0	63	56	0	+ 1	7.3	+ 3.9	3.1	98
Dacca	Mymensingh ..	000	0	8	00	00	97	02	2	122	78	8	4	8	×	×	54	83	000	0	8	00	00	96	02	2	179	67	8	4	8	×	×	56	63	+ 2	+ 4	7.3	+ 5.3	3.1	91
	Narayanganj ..	000	9	8	00	00	95	03	2	121	79	8	0	9	8	×	59	83	000	0	8	00	00	95	03	2	176	69	8	0	8	2	×	61	66	— 1	+ 3	6.8	+ 4.2	5.6	74
	Dacca (Tezgaon) ..	000	9	8	25	02	96	02	2	117	76	6	2	7	3	×	62	84	000	9	8	00	00	96	02	2	172	69	8	0	9	7	×	61	65	—	—	8.4	—	5.3	
	Faridpur ..	000	9	8	00	00	96	03	2	123	77	3	5	7	1	×	59	82	000	9	8	36	02	96	03	0	170	69	8	5	7	·	0	64	63	0	+ 3	6.0	+ 3.2	3.7	71
	Barisal ..	015	7	7	18	01	95	03	9	123	76	6	7	9	4	2	63	82	015	4	8	12	03	94	61	5	167	69	5	7	9	0	0	63	69	— 1	+ 5	8.6	+ 5.5	5.3	81
Rajshahi	Khulna ..	000	0	8	00	00	97	03	2	126	75	3	5	8	3	×	59	79	015	3	8	00	00	96	02	4	171	68	8	5	5	×	×	64	66	— 6	+ 4	7.7	+ 5.1	3.9	68
	Satkhira ..	000	2	3	00	00	98	02	0	120	73	3	4	8	0	0	63	76	026	3	8	00	00	97	02	2	169	68	8	7	7	0	0	64	64	— 10	+ 2	5.5	+ 3.2	3.1	65
	Jessore ..	000	0	2	27	02	97	0.	1	119	83	2	6	6	0	0	60	85	000	4	8	36	02	96	50	5	168	70	8	5	5	×	×	62	65	—	—	3.2	+ 0.5	2.5	65
	Sirajganj ..	000	0	8	00	00	92	02	2	120	74	8	7	4	0	0	61	82	000	0	8	23	02	99	02	0	177	68	8	7	4	0	0	58	63	0	+ 4	8.7	+ 6.9	6.7	64
	Bogra ..	000	0	0	27	02	96	00	0	115	82	0	0	9	0	0	47	85	000	0	6	00	00	97	03	1	170	65	2	2	6	2	0	57	62	+ 2	+ 3	10.4	+ 8.4	8.9	69
	Dinajpur ..	000	0	6	00	00	95	02	0	119	79	0	0	9	2	0	51	85	000	0	4	00	00	96	02	2	166	71	0	0	9	0	0	53	53	+ 4	— 2	3.9	+ 2.5	3.0	72
	Rangpur ..	000	0	6	27	05	××	03	2	—	—	4	5	8	1	0	—	—	000	0	4	09	02	95	01	2	—	—	4	0	9	1	0	—	—	—	—	4.6	+ 3.1	3.9	84
Kashmir	Jammu ..																																								
Lahore	Lahore (Jail Rd.) ..	000	0	0	36	02	96	02	0	144	73	0	0	9	0	0	64	75	000	0	0	00	00	96	02	0	172	47	0	0	9	0	0	44	42	0	— 6	4.0	+ 1.5	4.0	17
	Sialkot ..	000	0	0	23	02	98	00	0	147	70	0	0	9	0	0	40	70	000	0	0	31	02	98	00	0	170	54	0	0	9	0	0	37	52	— 2	+ 2	3.9	— 0.5	3.9	33
Rawalpindi	Jhelum ..	000	0	1	00	00	98	02	0	138	73	1	1	8	0	0	35	75	000	0	0	00	00	96	10	0	184	45	0	0	9	0	0	39	39	—	—	5.7	—	4.6	
	Rawalpindi ..	000	0	1	23	02	99	02	0	142	69	1	2	7	0	0	36	69	000	0	0	00	00	99	00	0	180	59	0	0	9	0	0	35	37	+ 2	— 8	3.6	— 2.7	2.7	36
	Khushab ..	000	0	0	23	02	99	00	0	141	75	0	0	9	0	0	23	76	000	0	0	05	03	99	00	0	178	59	0	0	9	0	0	30	43	+ 3	— 7	2.2	+ 0.1	2.2	15
Multan	Lyallpur ..	000	0	0	27	02	96	00		143	74	0	0	9	0	0	36	76	000	0	0	05	02	96	00	0	177	48	0	0	9	0	0	37	43	+ 2	— 5	2.3	+ 1.0	2.3	12
	Montgomery ..	000	0	0	13	02	97	00	0	142	75	0	0	9	0	0	33	78	000	0	0	00	00	96	00	0	169	57	0	0	9	0	0	37	47	+ 2	— 2	1.1	— 0.1	1.1	10
	Multan ..	000	0	0	00	00	96	00	0	132	73	0	0	9	0	0	34	77	000	0	0	13	02	96	00	0	165	58	0	0	9	0	0	32	51	+ 2	0	0.6	— 0.1	0.6	7
Bahawalpur	Leiah ..																																								
	Khanpur ..	000	0	0	18	02	96	00	0	128	81	0	0	9	0	0	38	83	000	0	0	36	02	96	00	0	165	52	0	0	9	0	0	42	45	+ 3	— 5	0.4	— 0.3	0.4	4
	Bahawalpur ..	000	0	0	00	00	97	00	0	135	77	0	0	9	0	0	43	79	000	0	0	00	00	97	00	0	168	53	0	0	9	0	0	37	46	0	— 5	0	— 0.6	0	6
	Fort Abbas ..	000	0	0	23	03	96	00	0	145	79	0	0	9	0	0	×>	82																		—					9
Peshawar	Chakdara ..	000	0	2	××	××	99	03	1	608	65	2	2	7	0	0	33	66	000	0	0	××	××	98	02	0	×××	43	0	0	9	×	0	26	39	—	—	1.7	—	1.7	
	Peshawar ..	000	0	1	13	03	97	02	0	130	70	1	1	7	0	0	28	72	000	0	0	18	03	97	02	0	187	46	0	0	9	0	0	32	44	+ 4	— 3	2.3	— 1.6	2.2	14
	Haripur ..	000	0	0	23	02	98	00	0	147	67	0	0	9	0	0	22	69	000	0	0	05	02	97	00	0	199	42	0	0	9	0	0	33	38	—	—	5.0	—	4.7	..
	Campbellpur ..	000	0	2	36	02	99	01	1	144	67	2	2	4	0	0	21	68	000	0	0	36	02	98	00	0	197	42	0	0	9	0	0	32	38	—	—	3.9	—	3.6	..
D. I. Khan	Bannu ..	000	0	0	13	02	99	00	0	131	70	0	0	9	0	0	23	64	000	0	0	27	02	99	00	0	174	50	0	0	9	0	0	29	45	—	—	1.6	—	1.6	11
	D.I. Khan ..	000	0	0	00	00	98	00	0	139	75	0	0	9	0	0	21	77	000	0	0	00	00	97	00	0	180	46	0	0	9	0	0	34	43	+ 3	— 6	0.5	— 0.9	0.5	10
Quetta	Sibi ..	000	0	0	00	00	98	00	0	133	82	0	0	9	0	0	19	84	000	0	0	00	00	99	00	0	165	49	0	0	9	0	0	31	49	—	—	1.1	—	1.1	5
Kalat	Nokkundi ..	000	0	0	34	05	99	02	0	134	77	0	0	9	0	0	19	80	000	0	0	34	02	99	02	0	196	50	0	0	9	0	0	22	46	—	—	1.8	—	1.3	2
	Turbat ..	000	0	0	00	00	97	00	0	136	87	0	0	9	0	0	51	92	000	0	0	××	××	97	00	0	170	60	0	0	9	0	0	48	42	—	—	2.5	—	1.7	..
	Jiwani ..	000	0	4	27	05	96	02	1	148	76	0	0	9	5	5	63	79	000	0	2	31	03	96	03	0	168	66	0	0	9	0	5	59	59	—	—	6.4	—	3.1	4
	Pasni ..	000	0	5	23	16	97	07	0	131	79	5	0	8	4	0	64	83	000	0	0	27	02	97	00	0	158	60	0	0	9	0	0	55	57	+ 4	— 1	4.9	+ 0.6	4.0	6
	Ormara ..	000	0	0	25	10	98	00	0	146	75	0	0	9	0	0	73	77	000	0	0	00	00	98	00	0	135	59	0	0	9	0	0	57	58	—	—	5.8	+ 1.6	3.6	6
	Las Bela ..	000	0	0	36	03	98	00	0	111	88	0	0	9	0	0	22	92	000	0	0	00	00	98	00	0	155	51	0	0	9	0	0	31	47	—	—	0.1	—	0.1	6
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	98	01	1	129	76	0	0	9	0	1	67	79	000	0	0	00	00	94	05	0	155	65	0	0	9	0	0	58	60	0	— 5	0	— 1.2	0	
	Karachi (Air port)	000	0	2	25	09	97	03	0	129	83	0	0	9	0	1	59	87	000	0	0	36	03	98	02	0	158	57	0	0	9	0	0	42	51	—	—	0.1	—	0.1	
	Badin ..	000	0	0	27	02	97	00	0	130	87	0	0	9	0	0	50	90	000	0	0	05	02	96	00	0	150	55	0	0	9	0	0	45	54	+ 5	— 4	0	— 0.8	0	9
	Nagarparker ..	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—	×××	×	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot ..	000	0	0	27	02	97	00	0	122	85	0	0	9	0	0	49	88	000	0	0	09	03	97	00	0	142	60	0	0	9	0	0	48	53	—	—	0.3	—	0	..
	Hyderabad ..	000	0	0	00	00	96	02	0	132	84	0	0	9	0	0	26	87	000	0	0	00	00	96	05	0	154	57	0	0	9	0	0	38	53	+ 4	— 6	0.2	— 0.3	0.2	..
Khairpur	Pad-i-dan ..	000	0	0	00	00	98	02	0	137	83	0	0	9	0	0	23	85	000	0	0	05	02	97	02	0	151	53	0	0	9	0	0	34	45	—	—	1.1	—	0.9	..
	Nawabshah ..	000	0	0	00	00	97	02	0	143	8[illegible]	0	0	9	0	0	33	87	000	0	0	00	00	97	02	0	160	56	0	0	9	0	0	37	43	—	—	0.2	—	0.2	..
	Sukkur ..	000	0	0	00	00	96	00	0	134	79	0	0	9	0	0	37	83	000	0	0	00	00	96	00	0	154	54	0	0	9	0	0	41	52	—	—	1.4	—	1.4	4
	Reti ..	000	0	0	27	05	97	00	0	146	81	0	0	9	0	0	69	83	000	0	0	36	02	97	00	0	162	51	0	0	9	0	0	49	39	—	—	0.9	—	0.9	..
	Jacobabad ..	000	0	0	00	00	97	02	0	132	82	0	0	9	0	0	30	8	000	0	0	09	03	97	02	0	160	54	0	0	9	0	0	29	50	+ 3	— 4	2.3	+ 1.5	2.3	4
Junagarh	Veraval ..																																								30
Afghanistan	Jalalabad ..																																								
Arabia	Muscat ..	000	0	0	09	05	99	00	0	155	74	0	0	9	0	0	64	77	000	0	0	00	00	99	00	0	156	69	0	0	9	0	0	61	67	— 1	— 2	11.1	+ 8.4	4.6	4
	Kuwait ..																																								5
	HILL STATION																																								
Kashmir	Srinagar * ..																																								26
	Gulmarg ** ..																																								71
	Sonamarg ** ..																																								24
	Dras ** ..																																								3
	Leh ** ..																																								4
	Skardu * ..																																								..
	Misgar ** ..	000	0	5	00	00	98	02	3	024	31	5	2	7	0	0	29	35	000	0	0	13	11	98	00	0	515	16	0	0	9	0	0	13	10	—	—	—	—	—	..
	Aliabad * ..																																								
	Gilgit * ..																																								
R. pindi	Murree * ..	000	0	1	27	03	98	01	1	495	42	1	9	4	0	0	19	45	000	9	2	31	03	98	01	1	510	33	2	0	7	4	0	25	30	— 1	— 4	11.9	3.7	11.2	59
Peshawar	Drosh * ..	000	0	6	00	00	96	03	1	026	50	6	5	7	0	0	15	60	000	0	1	00	00	96	01	2	107	37	1	5	7	0	0	11	35	+ 9	— 1	9.0	—	6.6	18
	Cherat * ..	000	0	0	31	03	98	00	0	499	54	0	0	9	0	0	18	56	000	0	0	36	03	98	00	0	505	44	0	0	9	0	0	22	40	0	— 5	7.1	— 0.3	6.5	29
	Kakul * ..	000	6	1	23	05	98	01	0	501	55	1	2	7	0	0	21	59	000	2	1	29	02	95	04	0	514	52	0	0	9	9	0	22	38	—	—	9.1	—	7.5	..
	Landi Kotal * ..	000	0	0	34	03	98	00	0	495	60	0	0	9	0	0	12	60	000	0	0	00	00	98	00	0	501	40	0	0	9	0	0	17	33	—	—	2.9	—	2.9	..
D. I. Khan	Parachinar * ..	000	0	0	13	02	99	00	0	803	54	0	0	9	0	0	26	××	000	0	0	00	00	99	00	0	800	36	0	0	9	0	0	21	××	×	×	1.3	—	1.3	29
	Miranshah * ..	000	0	0	05	02	99	00	0	501	64	0	0	9	0	0	40	66	000	0	0	00	00	99	00	0	510	49	0	0	9	0	0	26	36	—	—	1.7	—	1.7	13
	Wana * ..	000	0	0	31	01	99	00	0	467	61	0	0	9	0	0	23	63	000	0	0	00	00	99	00	0	476	43	0	0	9	0	0	20	63	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman * ..	000	0	3	31	03	98	03	1	497	63	3	0	9	4	0	35	65	000	0	0	16	02	98	00	0	537	48	0	0	9	0	0	20	39	+ 4	0	2.9	+ 0.5	2.9	11
	Hindubagh * ..	000	0	0	31	02	98	00	0	503	56	0	0	9	0	0	14	58	000	0	0	00	00	98	00	0	520	44	0	0	9	0	0	16	37	—	—	6.4	—	6.4	
	Loralai * ..	000	0	0	36	05	98	00	0	490	63	0	0	9	0	0	15	65	000	0	0	31	02	98	00	0	507	38	0	0	9	0	0	16	36	—	—	4.2	—	4.0	
	Harnai * ..	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	— 2.5	5.3	14
	Quetta * ..	000	0	0	31	07	95	05	0	002	56	0	0	9	0	0	41	57	000	0	0	36	03	99	00	0	008	45	0	0	9	0	0	34	34	—	—	6.1	+ 1.1	5.1	9
Kalat	Chaman * ..	000	0	0	29	05	98	00	0	521	61	0	0	9	0	0	32	61	000	0	0	07	09	97	00	0	537	45	0	0	9	0	0	30	39	+ 1	— 1	4.8	0	4.1	8
	Kalat * ..	000	0	0	34	07	98	00	0	519	50	0	0	9	0	0	30	53	000	0	0	18	05	98	00	0	547	31	0	0	9	0	0	24	22	— 2	— 11	5.0	+ 1.2	4.5	..
	Nushki * ..	000	0	0	31	05	96	00	0	578	68	0	0	9	0	0	20	68	000	0	0	05	13	95	00	0	552	52	0	0	9	0	0	19	50	—	—	3.6	—	3.0	
	Dalbandin * ..	000	0	1	05	02	97	03	0	528	71	1	1	7	0	0	37	73	000	0	0	05	02	97	02	0	505	40	0	0	9	0	0	27	38	+ 2	— 3	2.6	+ 2.9	1.7	4
	Panjgur * ..	000	0	0	05	05	98	00	0	523	71	0	0	9	0	0	30	72	000	0	0	05	02	98	00	0	508	44	0	0	9	0	0	22	42	0	— 3	3.9	—	2.2	5
Afghanistan	Kabul * ..																																								
	Kandahar * ..																																								

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 26th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N'dd	VV ww W	PPP TT	Nh CL h CM CH	Ds V PP	8 Ns C hshs	O TsTs TdTd	Idwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	23 227	654 00	0 01 02	98 02 0	149 11	00 9 00	1 6 706	..	0 55 56	1 01 x8
Hashidatamaru	23 173	677 00	1 36 08	98 02 1	135 75	00 9 09	7 5 310	..		
Mohammadi	23 182	700 00	0 32 12	99 02 0	122 77	00 9 00	5 4 400	..	0 01 73	1 32 31
Mohammadi	23 178	680 12	2 03 11	99 02 0	123 79	00 9 05	5 4 605	..	0 02 72	1 03 31
Dondo	23 254	575 12	0 00 00	98 02 0	144 79	00 9 00	7 5 604	..	0 00 77	1 00 xx
Hashidatamaru	23 192	656 12	1 03 12	98 02 0	140 78	00 9 01	7 5 400	..		
Dumra	23 248	652 18	0 27 16	98 02 0	152 73	00 9 00	6 5 400	..	0 01 66	1 28 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 258 145	..	..	500 178 028	..	157 092 545	414 018 638	860 565 722	575 642 999	970 772	253 905	..	716 980
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	831 098 568	..	..	..	..	083 512 928	310 592 999	713 652 999	357 778 999	958 888	210 988	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 218 085	892 218 082	800 158 022	662 052 585	350 692 999	380 762 999	250 850 999	217 892 999	070 032 999	070 032 999		..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	913 092 622	800 082 635	711 000 999	624 590 999	587 595 999	569 582 999	545 582 999	528 605 999	456 8x0 700	250 988 999	..	

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0?00 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	7.2	[illegible]
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	26 05	26 07	29 12	28 24	29 39	..	..	..	..	..	..
Chaklala ..	..	25 08	27 04	25 09	27 10	26 09	26 19	28 21	29 33	28 29	..
Chhor ..	09 02	07 02	07 03	35 02	30 08	30 12	28 28	28 30	28 32	..	..
Chittagong ..	33 06	35 03	11 02	29 06	29 12	..	..	..	..	..	..
Cox's Bazar ..	33 07	06 04	05 06	31 07	27 17	..	..	..	..	..	..
Dacca ..	21 03	22 03	23 03	31 12	30 29	28 63	..	..	..	..	..
Dalbandin ..	..	..	10 03	03 04	32 09	31 18	32 20	31 26	31 26	31 45	29 64
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	10 01	17 01	36 08	..	..	..	..
Fort Sandeman ..	..	..	..	32 06	30 11	29 12	31 27	30 33	30 36	29 41	30 55
Jacobabad ..	31 02	36 01	32 05	30 06	33 11	33 12	31 17	30 22	29 28	29 32	28 56
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	11 01	29 05	31 06	31 08	27 03	27 06	26 19	27 29	28 31	28 35	29 56
Jiwani ..	30 06	35 06	25 03	19 05	12 09	06 13	26 21	30 24	32 37	..	..
Karachi ..	32 09	34 09	34 09	34 11	34 18	35 28	30 25	29 35	29 32	29 50	29 62
Khanpur ..	32 07	29 05	26 03	30 11	29 18	31 18	30 17	29 23	29 23	29 38	..
Lahore ..	31 07	29 08	27 08	27 07	28 06	29 15	29 20	28 20	28 23	29 43	28 66
Multan ..	32 12	34 10	31 08	31 12	31 13	30 15	31 15	29 19	28 24	27 36	26 61
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	13 07	03 04	29 06	28 07	28 14	32 27	30 36	30 46	30 43	29 47
Quetta ..	..	..	..	..	32 13	31 31	33 25	31 36	31 36	29 38	29 25
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 15	26 17	27 17	29 30	28 35	30 59	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At ?100 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
STATION.	13	14	15	16	17	18
Bogra ..	25 12	25 09	25 09	27 10	29 15	25 25
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	02 09	34 05	26 06	28 06	..	..
Cox's Bazar ..	03 04	05 05	04 05	34 06	32 13	31 21
Dacca ..	20 10	24 05	21 02	28 05	26 11	..
Dalbandin ..	..	..	07 07	09 06	30 04	32 25
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	12 01	01 01	05 01
Fort Sandeman ..	..	..	..	17 03	29 14	30 23
Jacobabad ..	24 12	25 13	28 12	33 13	34 00	27 07
Jessore ..	..	..	..	..	..	..
Jhelum ..	31 05	33 04	33 11	29 09	30 10	33 15
Jiwani ..	..	..	..	..	..	..
Karachi ..	34 12	34 07	04 09	25 04	34 04	33 25
Khanpur ..	22 09	22 10	23 10	24 10	27 11	35 14
Lahore ..	34 01	32 08	30 08	25 07	23 06	27 05
Multan ..	66 08	05 06	09 04	06 05	03 15	01 32
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	..	..	33 10	32 18
Sharjah ..	..	..	..	..	..	..
Sylhet ..	01 03	30 04	25 07	27 10	28 17	27 39
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	[illegible]
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	30 13	30 09	25 11	21 13	21 17	29 25	27 34	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	03 03	35 04	33 03	32 08	36 15	35 20	30 27	30 33	..
Chittagong ..	31 20	31 20	30 17	32 14	31 10	22 10	..	..	..
Cox's Bazar ..	35 18	35 33	35 42	36 56	..	..	..	..	..
Dacca ..	30 16	29 14	26 07	18 07	25 15	25 27	24 52	..	..
Dalbandin ..	..	..	09 03	06 06	35 08	33 21	33 24	31 37	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	06 05	04 09	01 32	..	..
Fort Sandeman ..	..	..	..	21 03	34 03	32 16	34 29	32 39	..
Jacobabad ..	33 10	36 07	30 07	29 08	31 04	32 13	32 27	33 28	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	34 06	31 09	30 11	29 12	31 12	32 12	29 21	28 31	..
Jiwani ..	30 19	29 08	28 03	11 03	10 07	36 16	29 18	28 27	..
Karachi ..	07 04	11 02	00 00	36 06	35 13	35 16	31 17	31 19	..
Khanpur ..	04 04	34 0[illegible]	32 10	33 10	30 03	27 12	30 26	30 35	..
Lahore ..	34 06	34 09	35 10	34 09	34 0	36 11	31 07	29 24	..
Multan ..	10 13	11 08	04 06	36 04	33 07	29 12	29 25	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 05	34 06	34 07	33 06	33 20	34 18	30 22	..
Quetta ..	..	..	..	..	34 09	32 19	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	08 12	33 06	30 11	28 15	27 15	25 24	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	30 10	34 06	36 07	02 16	04 12	04 14	32 24	32 24	30 31	28 44	27 47	27 54	28 86	38 93	26 87	28 87	28 84
Peshawar ..																	
Quetta ..																	

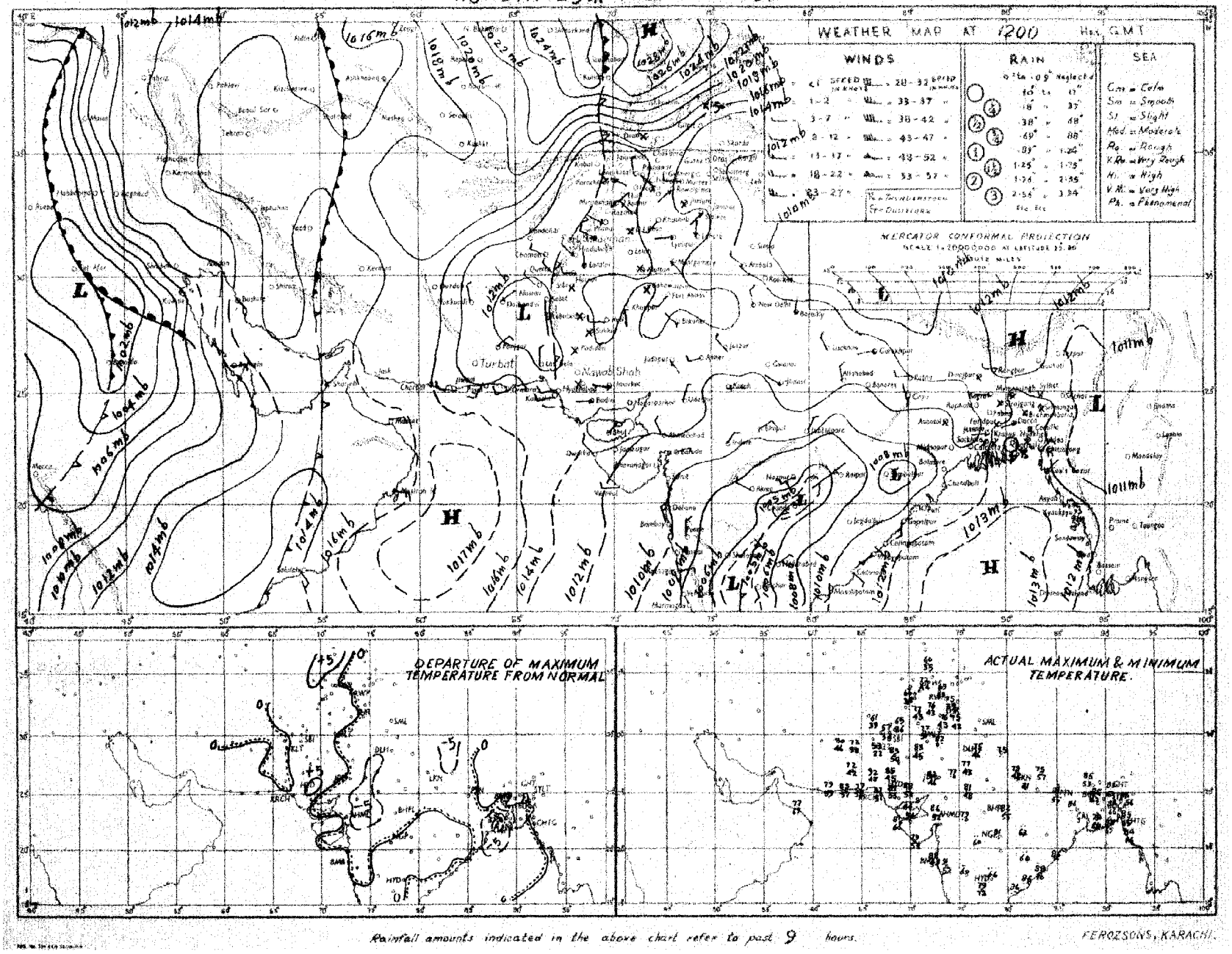
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th FEBRUARY 1957

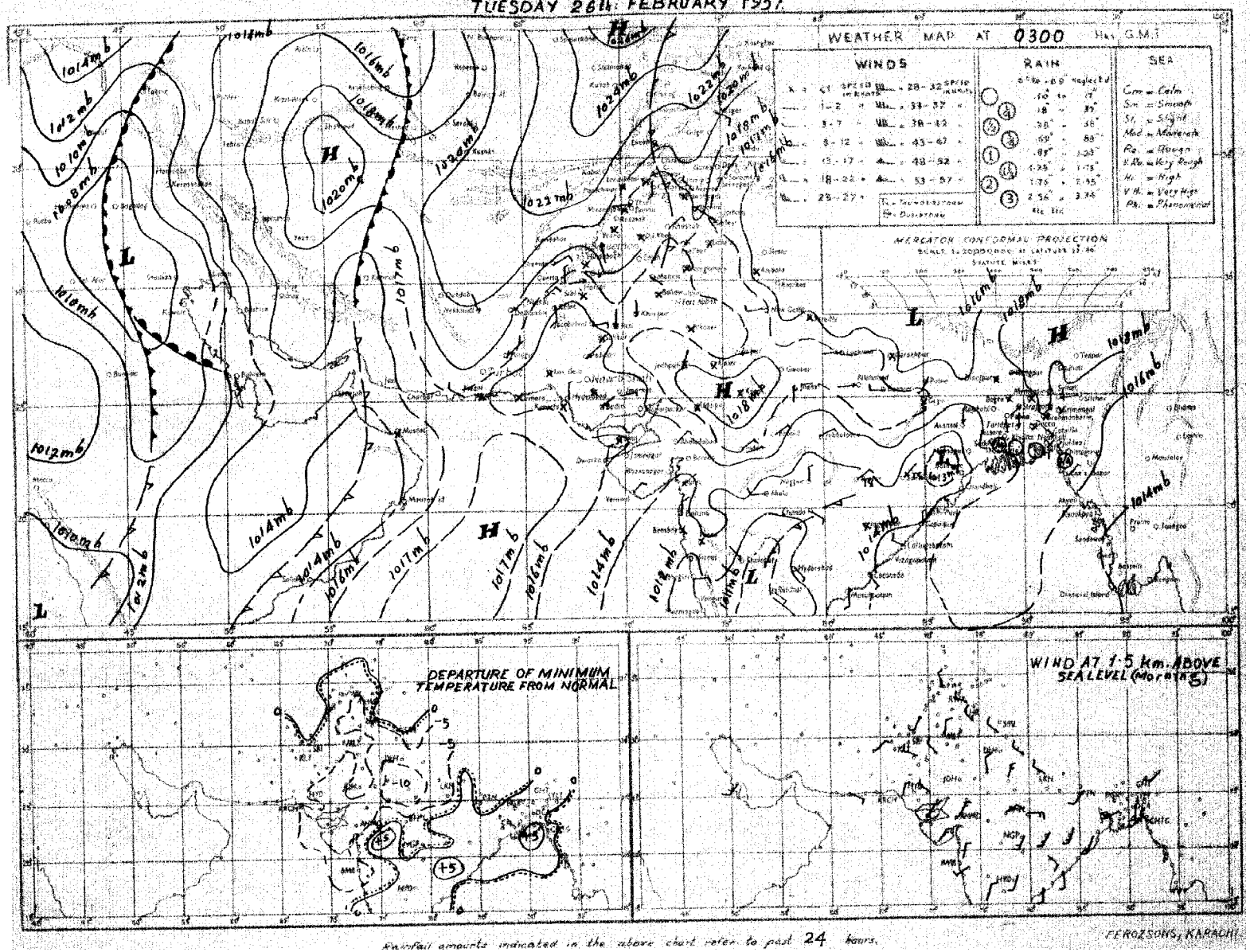


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th FEBRUARY 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 27th FEBRUARY, 1957

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

Yesterday's low over Chota Nagpur and neighbourhood now extends a trough over Rajshahi division and has caused local rain in Chittagong and Rajshahi divisions and scattered in Dacca division.

The western disturbance over south Iraq and adjoining Saudi Arabia has moved to northwest Iran.

A western disturbance moving across Russian Turkistan has induced a secondary which now lies over southwest Kalat division and the adjoining areas.

Chief amounts of rainfall are:—Maijdee Court, Comilla, Barisal and Rangpur ¼″ each.

Night temperatures were 3-4°F above normal in East Pakistan and were 4-6°F below normal in West Pakistan outside south Kalat, Khairpur and Bahawalpur divisions.

Forecast valid until the evening of 28th:—Rain/drizzle will be scattered in East Pakistan and in north Kalat and Quetta divisions. Weather will be dry elsewhere over the country.

Karachi-11.
The 27th February, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	36	02	96	02	1	124	73	2	4	6	0	6	62	86
	Chittagong	000	0	7	34	09	96	03	2	125	75	5	3	5	2	0	58	83
	Maijdee Court	000	9	8	00	00	95	50	2	120	73	4	4	5	5	x	61	75
	Comilla	000	0	8	00	00	95	02	1	135	74	8	4	4	x	x	73	77
	Brahmanbaria	000	0	4	00	00	97	03	2	132	75	4	0	9	4	0	65	78
	Sylhet	000	0	6	00	00	98	01	2	130	75	6	0	9	4	0	61	82
	Srimangal	000	0	8	00	00	96	02	1	132	78	8	1	8	x	x	67	82
Dacca	Mymensingh	000	0	6	13	02	97	02	2	139	76	6	4	5	0	0	59	80
	Narayanganj	000	9	7	11	02	95	03	2	130	75	3	4	6	7	0	64	78
	Dacca (Tezgaon)	000	9	6	11	02	96	01	2	128	73	6	0	9	4	0	64	79
	Faridpur	000	8	6	00	00	95	02	2	147	75	6	4	7	0	0	58	79
	Barisal	000	5	6	00	00	94	53	5	127	75	6	7	9	0	0	63	75
Rajshahi	Khulna	003	3	8	00	00	97	03	5	131	73	8	5	6	x	x	65	76
	Satkhira	000	3	6	00	00	96	02	0	133	74	6	3	8	0	0	69	76
	Jessore	000	0	8	18	02	96	03	2	132	77	8	5	5	x	x	66	80
	Sirajganj	000	0	8	00	00	92	02	2	132	75	8	7	4	x	x	63	81
	Bogra	000	0	6	18	02	96	03	2	130	80	2	2	6	2	0	53	81
	Dinajpur	000	2	8	00	00	95	02	2	124	78	8	4	7	x	x	56	83
	Rangpur	000	0	7	09	02	xx	03	2	—	—	4	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	155	72	0	0	9	0	0	41	75
	Sialkot	000	0	0	31	02	98	00	0	154	70	0	0	9	0	0	36	70
Rawalpindi	Jhelum	000	0	1	27	05	98	03	0	152	71	1	1	7	0	0	26	75
	Rawalpindi	000	0	0	09	05	99	00	0	158	67	0	0	9	0	0	41	69
	Khushab	000	0	0	02	02	99	00	0	159	72	0	0	9	0	0	24	77
Multan	Lyallpur	000	0	0	29	02	96	00		155	74	0	0	9	0	0	39	77
	Montgomery	000	0	0	00	00	97	00	0	155	75	0	0	9	0	0	33	76
	Multan	000	0	0	00	00	96	00	0	156	76	0	0	9	0	0	33	79
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	05	96	00	0	139	79	0	0	9	0	0	39	83
	Bahawalpur	000	0	0	00	00	97	00	0	148	78	0	0	9	0	0	45	80
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	xx	xx	98	01	1	519	66	1	2	7	0	0	27	68
	Peshawar	000	0	1	05	05	99	02	0	151	70	1	1	7	0	0	18	72
	Haripur	000	0	0	05	02	98	00	0	173	65	0	0	9	0	0	25	70
	Campbellpur	000	0	0	02	03	99	00	0	159	68	0	0	9	0	0	18	68
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	157	70	0	0	9	0	0	18	72
	D.I. Khan	000	0	0	00	00	98	00	0	169	75	0	0	9	0	0	33	78
Quetta	Sibi	000	0	0	00	00	98	00	0	140	83	0	0	9	0	0	23	86
Kalat	Nokkundi	000	0	0	16	02	99	02	0	113	78	0	0	9	0	0	13	79
	Turbat	000	0	0	xx	xx	98	00	0	132	88	0	0	9	0	0	49	92
	Jiwani	000	0	4	25	05	97	03	1	138	78	0	0	9	0	8	58	83
	Pasni	000	0	6	20	09	98	02	0	131	81	6	0	9	3	0	50	86
	Ormara	000	0	0	25	03	98	00	0	134	84	0	0	9	0	0	78	85
	Las Bela	000	0	4	28	02	97	01	1	117	88	0	0	9	0	0	32	92
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	10	98	01	1	126	76	0	0	9	0	4	68	78
	Karachi (Air port)	000	0	3	23	05	97	03	0	130	80	0	0	9	0	1	65	87
	Badin	000	0	0	36	02	97	00	0	136	89	0	0	9	0	0	35	92
	Nagarparkar	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	140	85	0	0	9	0	0	51	89
	Hyderabad	000	0	0	00	00	96	02	0	131	85	0	0	9	0	0	29	89
Khairpur	Pad-i-dan	000	0	0	31	05	98	02	0	138	85	0	0	9	0	0	20	87
	Nawabshah	000	0	0	00	00	97	02	0	141	84	0	0	9	0	0	31	86
	Sukkur	000	0	0	00	00	96	00	0	137	81	0	0	9	0	0	38	84
	Reti	000	0	0	36	08	97	00	0	146	80	0	0	9	0	0	69	82
	Jacobabad	000	0	0	00	00	97	02	0	139	83	0	0	9	0	0	30	84
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	4	09	05	99	03	0	137	74	0	0	9	0	1	63	75
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	2	36	03	98	01	1	502	40	2	9	4	0	0	21	44
Peshawar	Drosh *	000	0	0	36	09	96	00	0	055	45	0	0	9	0	0	14	52
	Cherat *	000	0	0	31	03	97	00	0	509	54	0	0	9	0	0	18	58
	Kakul *	000	8	1	27	03	97	01	1	515	57	1	2	7	0	0	23	60
	Landi Kotal *	000	0	0	34	03	97	00	0	508	60	0	0	9	0	0	xx	61
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	803	52	0	0	9	0	0	26	xx
	Miranshah *	000	0	0	05	02	99	00	0	516	63	0	0	9	0	0	41	67
	Wana *	000	0	0	00	00	99	00	0	416	60	0	0	9	0	0	20	63
Quetta	Fort Sandeman *	000	0	0	23	03	98	00	0	513	49	0	0	9	0	0	34	65
	Hindubagh *	000	0	0	27	02	98	00	0	499	61	0	0	9	0	0	17	63
	Loralai *	000	0	0	23	03	98	00	0	485	63	0	0	9	0	0	15	69
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	36	02	99	00	0	996	54	0	0	9	0	0	45	60
	Chaman *	000	0	0	00	00	99	00	0	512	63	0	0	9	0	0	37	64
Kalat	Kalat *	000	0	0	00	00	98	00	0	512	57	0	0	9	0	0	34	60
	Nushki *	000	0	0	31	05	96	00	0	582	71	0	0	9	0	0	21	71
	Dalbandin *	000	0	4	00	00	97	03	0	519	72	0	0	9	0	4	37	73
	Panjgur *	000	0	0	05	02	98	00	0	514	74	0	0	9	0	0	24	75
Afghanistan	Kabul *																	
	Kandahar *																	

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † 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 °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	5	36	05	96	02	2	178	73	3	4	6	1	9	58	69	−2	+6	5.3	+0.5	3.7	140
	Chittagong	000	2	8	02	09	96	50	5	181	69	6	3	4	2	x	61	65	−2	+3	8.8	+4.7	4.9	108
	Maijdee Court	025	6	8	00	00	96	02	6	178	67	4	1	6	2	x	62	64	−8	−1	4.3	+1.4	2.5	115
	Comilla	019	7	7	18	03	98	01	6	161	66	7	4	5	0	0	62	67	−8	0	4.3	+1.3	3.4	94
	Brahmanbaria	000	0	8	00	00	97	03	2	172	68	8	5	3	x	x	61	63	—	—	7.2	+4.6	3.8	78
	Sylhet	012	9	8	36	05	96	02	2	168	66	3	5	6	2	x	62	66	—	—	6.1	—	3.2	
	Srimangal	003	8	8	00	00	96	02	6	173	66	8	5	6	x	x	62	58	−4	+3	7.3	+3.8	3.1	98
Dacca	Mymensingh	000	9	8	00	00	97	02	5	182	66	8	4	4	x	x	63	63	−3	+4	7.3	+5.2	3.1	91
	Narayanganj	007	9	8	09	02	95	03	6	173	68	2	0	8	3	7	61	64	−7	+1	6.9	+4.2	5.7	74
	Dacca (Tezgaon)	004	9	8	09	02	96	02	6	166	67	5	0	9	7	7	62	64	—	—	8.5	—	5.4	
	Faridpur	005	9	8	02	02	[illegible]	03	0	167	68	8	5	7		0	65	62	−5	+2	6.1	+3.2	3.7	71
	Barisal	020	9	6	00	00	95	02	6	170	67	5	7	9	0	0	64	64	−10	0	8.8	+5.7	5.5	81
Rajshahi	Khulna	012	0	8	00	00	96	03	2	170	68	8	5	6	x	x	62	65	−11	+3	7.8	+5.2	4.1	68
	Satkhira	010	3	3	36	02	99	01	0	163	67	3	4	8	0	0	64	63	−11	+1	5.6	+3.3	3.2	65
	Jessore	000	0	4	18	02	97	01	2	160	68	2	8	6	6	0	63	64	—	—	3.2	+0.5	2.5	68
	Sirajganj	000	0	8	00	00	94	02	2	172	66	8	7	4	0	0	63	62	−3	+3	0.7	+6.9	6.7	64
	Bogra	000	0	6	00	00	97	03	2	173	64	2	2	6	2	0	62	61	−3	+2	1.0	−1.0	8.9	[illegible]
	Dinajpur																		0	—				73
	Rangpur	023	9	7	09	02	95	02	6	—	—	5	5	8	1	0	—	—	—	—	4.9	+3.3	4.1	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	1	36	02	96	01	0	186	51	0	0	9	0	1	37	43	−3	−5	4.0	+1.4	4.0	[illegible]
	Sialkot	000	0	0	00	00	98	00	0	189	52	0	0	9	0	0	36	50	−5	0	3.9	−0.5	3.9	[illegible]
Rawalpindi	Jhelum	000	0	0	00	00	96	05	0	189	46	0	0	9	0	0	35	40	—	—	5.7	—	4.6	[illegible]
	Rawalpindi	000	0	0	00	00	99	00	0	183	56	0	0	9	0	0	34	39	−1	−6	3.6	−2.8	2.7	[illegible]
	Khushab	000	0	3	00	00	99	00	0	193	51	0	0	9	0	9	33	42	0	−8	2.2	+0.1	2.3	
Multan	Lyallpur	000	0	0	00	00	96	00	0	193	41	0	0	9	0	0	36	40	0	−8	2.3	+0.9	2.3	[illegible]
	Montgomery	000	0	2	00	00	96	02	0	199	50	0	0	9	0	1	41	42	−3	−7	1.1	−0.1	1.1	[illegible]
	Multan	000	0	1	31	02	95	05	0	181	52	0	0	9	0	1	41	47	+1	−4	0.6	−0.4	0.6	[illegible]
Bahawalpur	Leiah																							
	Khanpur	000	0	0	05	03	96	00	0	183	56	0	0	9	0	0	32	51	+2	−1	0.4	−0.3	0.4	[illegible]
	Bahawalpur	000	0	6	00	00	93	02	0	180	57	6	0	9	0	3	40	48	−1	−3	0	−0.6	0	[illegible]
	Fort Abbas	000	7	4	13	02	96	03	1	197	55	4	1	9	0	0	xx	46	—	—	—	—	—	[illegible]
Peshawar	Chakdara	000	0	0	00	xx	98	02	0	606	39	0	x	9	x	0	30	38	—	—	1.7		1.7	14
	Peshawar	000	0	2	00	00	99	03	0	197	45	0	0	9	0	2	29	41	+1	−6	2.3	−1.6	2.2	[illegible]
	Haripur	000	0	0	05	02	97	00	0	209	41	0	0	9	0	0	28	38	—	—	5.0		4.7	[illegible]
	Campbellpur	000	0	0	00	00	98	00	0	202	44	0	0	9	0	0	28	37	—	—	3.9	—	3.6	
D.I. Khan	Bannu	000	0	0	27	02	99	00	0	197	50	0	0	9	0	0	29	44	—	—	1.6	—	1.6	[illegible]
	D.I. Khan	000	0	0	00	00	98	00	0	181	48	0	0	9	0	0	30	45	+1	−1	0.5	−0.9	0.5	[illegible]
Quetta	Sibi	000	6	4	00	00	99	01	1	181	53	0	0	9	3	0	34	53	—	—	1.1	—	1.1	[illegible]
Kalat	Nokkundi	000	2	8	07	02	99	03	2	152	61	8	7	7	0	0	29	49	—	—	1.8		1.3	[illegible]
	Turbat	000	0	0	00	00	97	00	0	173	64	0	0	9	0	0	50	59	—	—	2.5		1.7	[illegible]
	Jiwani	000	0	8	31	05	96	03	2	151	65	0	0	9	3	6	61	61	—	—	6.4		3.1	[illegible]
	Pasni	000	0	6	29	00	96	03	0	168	62	0	0	8	3	0	61	60	−3	+2	4.9	+0.6	4.0	[illegible]
	Ormara	000	0	0	00	00	97	00	0	185	63	0	0	9	0	0	54	59	—	—	5.8	+1.5	3.6	[illegible]
	Las Bela	000	0	0	36	02	98	00	0	164	52	0	0	9	0	0	33	49	—	—	0.1	—	0.1	[illegible]
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	00	00	95	05	1	169	62	0	0	9	0	3	51	59	−3	−6	0	−1.2	0	[illegible]
	Karachi (Air port)	000	0	4	00	00	96	03	1	172	55	0	0	9	0	5	41	51	—	—	0.1	—	0.1	[illegible]
	Badin	000	0	0	31	02	96	00	0	156	57	0	0	9	0	0	34	56	+5	−2	0	−0.8	0	
	Nagarparkar	xxx	x	0	08	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	
	Umarkot	000	0	0	09	05	97	00	0	156	65	0	0	9	0	0	57	53	—	—	0.3	—	0	
	Hyderabad	000	0	0	00	00	97	02	0	173	57	0	0	9		0	38	53	+2	−6	0.2	−0.3	0.2	
Khairpur	Pad-i-dan	000	0	7	31	05	97	03	1	179	53	2	0	9	3	1	37	45	—	—	1.1	—	0.9	
	Nawabshah	000	0	5	00	00	97	03	1	165	54	0	0	9	0	0	32	48	—	—	0.2	—	0.2	[illegible]
	Sukkur	000	9	7	13	05	96	03	2	173	56	7	0	9	1	0	38	53	—	—	1.4	—	1.4	
	Reti	000	0	0	25	02	97	00	0	182	49	0	0	9	0	0	48	43	—	—	0.9	—	0.9	[illegible]
	Jacobabad	000	2	7	09	09	97	03	1	182	57	0	0	9	0	6	32	53	+1	−1	2.3	+1.5	2.3	
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	000	2	6	09	02	99	03	0	151	71	0	0	8	2	0	65	69	−2	0	11.1	+8.3	4.6	[illegible]
	Kuwait																							[illegible]
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							[illegible]
	Sonamarg **																							71
	Dras **																							[illegible]
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	98	00	0	992	17	0	0	9	0	0	14	11		—	—	—	—	
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	000	9	2	02	05	98	04	1	515	36	2	0	7	4	0	26	31	−5	−3	13.9	−3.5	11.2	[illegible]
Peshawar	Drosh *	000	0	0	05	28	96	00	0	106	37	0	0	9	0	0	11	33	0	−3	9.0	—	6.6	[illegible]
	Cherat *																		0					[illegible]
	Kakul *	000	1	1	31	03	96	04	0	521	41	0	0	9	4	0	17	36	—	—	9.1	—	7.5	
	Landi Kotal *	000	0	0	00	00	98	00	0	506	39	0	0	9	0	0	14	32	—	—	2.9	—	2.9	29
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	802	38	0	0	9	0	0	20	—	x	x	1.3		1.3	13
	Miranshah *	000	0	0	00	00	99	00	0	520	47	0	0	9	0	0	27	37	—	—	1.7	−2.1	1.7	11
	Wana *	000	0	0	00	00	99	00	0	372	36	0	0	9	0	0	21	26	—	—	6.8	—	6.8	11
Quetta	Fort Sandeman *	000	0	8	00	00	97	03	1	534	40	8	0	8	0	2	17	37	0	−2	2.9	−0.5	2.9	
	Hindubagh *	000	0	7	00	00	98	03	0	532	36	0	0	9	0	4	19	34	—	—	6.4		6.4	
	Loralai *	000	0	6	23	02	98	00	0	514	37	0	0	9	3	0	16	34	—	—	4.2	—	4.0	14
	Harnai *	000	0	2	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+2.4	5.3	9
	Quetta *	000	0	8	18	05	99	00	0	006	45	0	0	9	6	0	37	30	—	—	6.1	+1.0	5.1	8
	Chaman *	000	0	5	11	05	96	03	0	532	51	0	0	9	0	1	33	43	0	3	4.8	−0.1	4.1	
Kalat	Kalat *	000	0	0	16	03	98	00	0	536	42	0	0	9	0	0	24	30	+3	−4	5.0	−1.1	4.5	
	Nushki *	000	6	8	05	05	95	00	0	588	58	0	0	5	0	0	18	51	—	—	3.6		3.0	[illegible]
	Dalbandin *	000	9	8	05	02	98	03	2	498	50	8	0	9	7	x	24	40	−2	−1	2.6	0.0	1.7	5
	Panjgur *	000	0	8	00	00	98	03	0	498	45	0	0	9	6	0	27	43	0	−2	3.9	—	2.2	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 27th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	TQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CM CH	Ds V PP	8 Ns C hshs	0 TsTs TdTd	1dwdw PwHw
	2		4	5	6	7	8		10	11
ARABIAN SEA										
Mohammadi	33 173	657 00	0 03 11	99 02 0	127 75	00 9 00	5 4 400	..	0 51 66	1 03 31
Hashidatamaru	33 210	633 00	0 01 05	97 02 0	150 70	00 9 00	7 5 705	..	..	..
Indis	33 158	713 05	1 01 24	99 02 0	135 84	00 9 01		..	..	..
Caledonia	33 237	674 06	0 30 09	96 02 0	166 71	00 9 00	3 6 218	..	0 01 63	1 30 x1
Hashidatamaru	33 217	623 06	2 04 05	98 02 0	170 78	00 9 02	7 5 400	..	..	..
Sagoedijk	33 185	625 06	1 05 12	98 02 0	170 73	10 9 02	1 5 112	..	0 51 60	1 07 21
Caledonia	33 234	685 12	1 31 09	99 02 0	137 75	00 9 01	4 6 703	..	0 01 65	1 31 x1
Mohammadi	33 169	637 12	0 04 11	99 00 0	127 77	00 9 00	5 4 613	..	0 51 73	1 08 31
Hashidatamaru	33 226	613 12	5 36 02	98 03 0	140 75	18 5 03	7 5 830	..	..	..
Sagoedijk	33 199	635 12	1 04 06	98 02 0	141 75	00 9 02	1 5 720	..	0 30 63	1 05 21
Al-Medina	33 196	702 12	1 36 15	98 01 0	135 78	1x x 00	7 4 607	..	0 01 78	1 36 23

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
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 262 148	..	..	650 212 065	..	450 118 562	890 048 582	580 525 999	680 605 999	096 745	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	975 192 102	..	..	500 108 028	..	102 512 565	633 038 322	689 690 999	301 815 999	926 988	181 112	..	609 150
Quetta ..	14 00	831 122 538	..	..	..	..	607 408 335	..	738 662 998	384 792 999	936 972	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 242 095	800 182 028	633 092 595	350 670 999	295 745 999	275 755 999	250 820 999	..	..	250 820 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 158 068	800 068 002	425 805 999	350 892 995	335 935 999	295 995 995	250 108 995	150 112 999	095 135 995	095 135 995	..	..
Quetta ..	14 00	800 102 585	766 082 648	690 000 999	649 542 632	447 705 999	420 740 999	350 872 999	250 038 999	..	250 038 999	..	

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.
Sc-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 0?00 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Bogra ..	07 04	01 03	27 04	23 15	25 21	25 24	..	..	..	..	..
2 Chaklala ..	..	28 08	28 11	30 06	34 01	..	..	..	..	..	..
3 Chhor ..	06 03	04 06	03 0	04 07	04 07	34 10	31 24	30 31	30 37	..	..
4 Chittagong ..	03 12	02 13	35 13	31 12	29 09	22 17	26 34	25 38	..	..	..
5 Cox's Bazar ..	22 20	01 25	35 17	24 05	21 10	..	..	..	..	..	..
6 Dacca ..	07 06	06 07	18 02	25 14	26 29	27 27	..	..	..	..	..
7 Dalbandin ..	..	..	09 03	07 06	01 10	34 11	30 18	29 23	29 3	30 42	31 72
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	02 07	04 04	01 10	35 12	35 27	35 41	33 33
10 Fort Sandeman ..	..	..	..	27 07	27 02	28 11	33 26	33 34	32 40	32 57	32 85
11 Jacobabad ..	07 05	04 05	34 06	34 07	31 10	31 13	32 26	26 32	31 38	30 12	31 97
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	33 03	34 07	30 11	29 07	28 10	26 10	29 23	30 28	30 32	29 33	30 39
14 Jiwani ..	33 04	33 04	23 01	11 04	12 09	32 05	28 20	27 26	27 32	27 51	78 00
Karachi ..	26 04	26 03	21 04	17 08	03 14	01 14	33 14	31 26	30 37	30 43	31 60
Khanpur ..	35 02	02 04	04 04	29 03	30 09	32 15	32 32	32 33	..	..	..
Lahore ..	31 05	33 04	34 06	35 05	30 04	26 10	29 27	29 29	29 33	29 37	29 49
Multan ..	06 02	14 03	08 04	08 05	03 04	28 12	30 31	31 33	31 34	31 52	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 06	02 09	02 07	34 12	34 14	33 12	34 30	34 33	34 51	32 75
Quetta ..	..	..	..	..	31 09	33 08	34 21	32 33	32 37	30 40	31 63
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	09 04	10 02	17 01	25 08	25 18	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At -100 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
STATION.	13	14	15	16	17	18
1 Bogra ..	14 03	..	..	..	..	..
2 Chaklala ..	..	..	..	..	..	..
3 Chhor ..	..	..	..	..	..	..
4 Chittagong ..	35 31	35 21	01 19	34 11	22 07	21 27
5 Cox's Bazar ..	01 29	35 30	35 34	..	..	..
6 Dacca ..	08 09	29 04	27 22	26 51	..	..
7 Dalbandin ..	..	..	08 15	11 11	18 11	25 15
D.I. Khan ..	..	..	..	..	..	..
9 Drosh ..	..	..	..	03 05	01 13	35 17
10 Fort Sandeman ..	..	..	..	04 06	31 05	31 13
11 Jacobabad ..	10 10	13 04	16 03	13 04	29 05	28 14
Jessore ..	..	..	..	..	..	..
13 Jhelum ..	32 10	34 13	35 13	35 20	33 19	35 23
14 Jiwani ..	26 15	24 14	34 12	15 14	15 11	22 08
Karachi ..	01 06	04 01	10 02	11 08	05 09	05 05
Khanpur ..	35 06	33 04	29 01	29 04	30 14	29 23
Lahore ..	33 10	33 15	32 14	31 15	31 18	29 21
Multan ..	14 03	03 01	34 03	34 01	32 11	31 20
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	29 05	26 05	27 03	32 04	11 18
Quetta ..	..	..	..	..	05 01	23 07
Sharjah ..	..	..	..	..	..	..
Sylhet ..	09 08	10 08	11 07	17 08	19 17	..
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
STATION.	19	20	21	22	23	24	25	26
1 Bogra ..	15 08	17 04	20 05	25 07	..	..	..	..
2 Chaklala ..	..	06 09	33 03	35 11	35 07	01 07	32 17	29 27
3 Chhor ..	09 20	08 17	09 08	05 08	36 08	03 14	27 09	28 29
4 Chittagong ..	30 08	29 14	28 18	..	..	..	..	..
5 Cox's Bazar ..	01 34	36 37	33 38	35 19	27 13	26 27	22 47	..
6 Dacca ..	01 03	32 12	30 11	22 25	22 29	24 48	..	..
7 Dalbandin ..	..	..	08 06	19 13	22 14	21 13	26 12	..
D.I. Khan ..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	02 15	36 10	..	..
10 Fort Sandeman ..	..	..	..	16 01	23 06	26 10	30 12	..
11 Jacobabad ..	11 21	11 12	07 04	22 05	29 04	27 07	28 11	28 25
Jessore ..	..	..	..	..	..	..	..	..
13 Jhelum ..	35 04	34 10	36 06	01 08	35 17	01 18	34 37	35 64
14 Jiwani ..	27 14	26 12	35 12	20 18	10 15	26 09	..	..
Karachi ..	06 09	05 05	10 03	11 08	07 08	05 03	27 15	..
Khanpur ..	14 12	12 18	10 19	10 19	36 12	31 21	29 16	78 40
Lahore ..	34 11	34 19	34 20	32 18	34 22	35 23	34 34	..
Multan ..	06 01	30 01	31 01	31 03	32 12	33 15	34 21	..
Muscat ..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..
Peshawar ..	..	21 02	33 05	32 05	31 14	31 24	36 20	..
Quetta ..	..	..	..	..	19 06	24 13	25 13	..
Sharjah ..	..	..	..	..	..	..	..	..
Sylhet ..	12 12	11 14	11 11	33 03	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	xxxx	xxxx	xxxx	xxxx	xxxx	02 03	31 04	34 15	27 39	26 23	26 24	29 58					
Peshawar ..	..	14 06	14 07	12 08	10 28	32 38	32 27	34 27	34 49	33 51	32 64	82 04					
Quetta ..																	

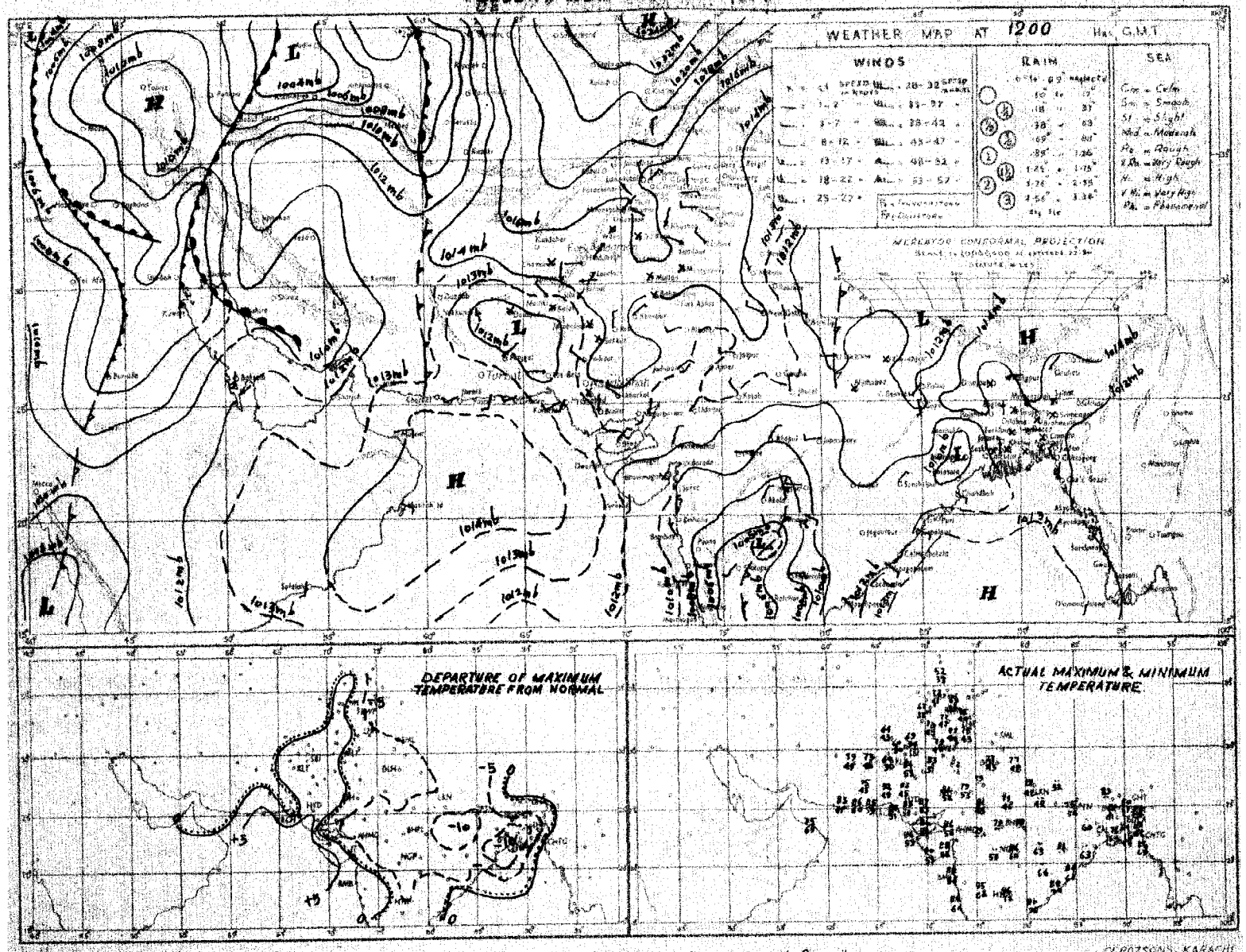
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East the next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th FEBRUARY 1957

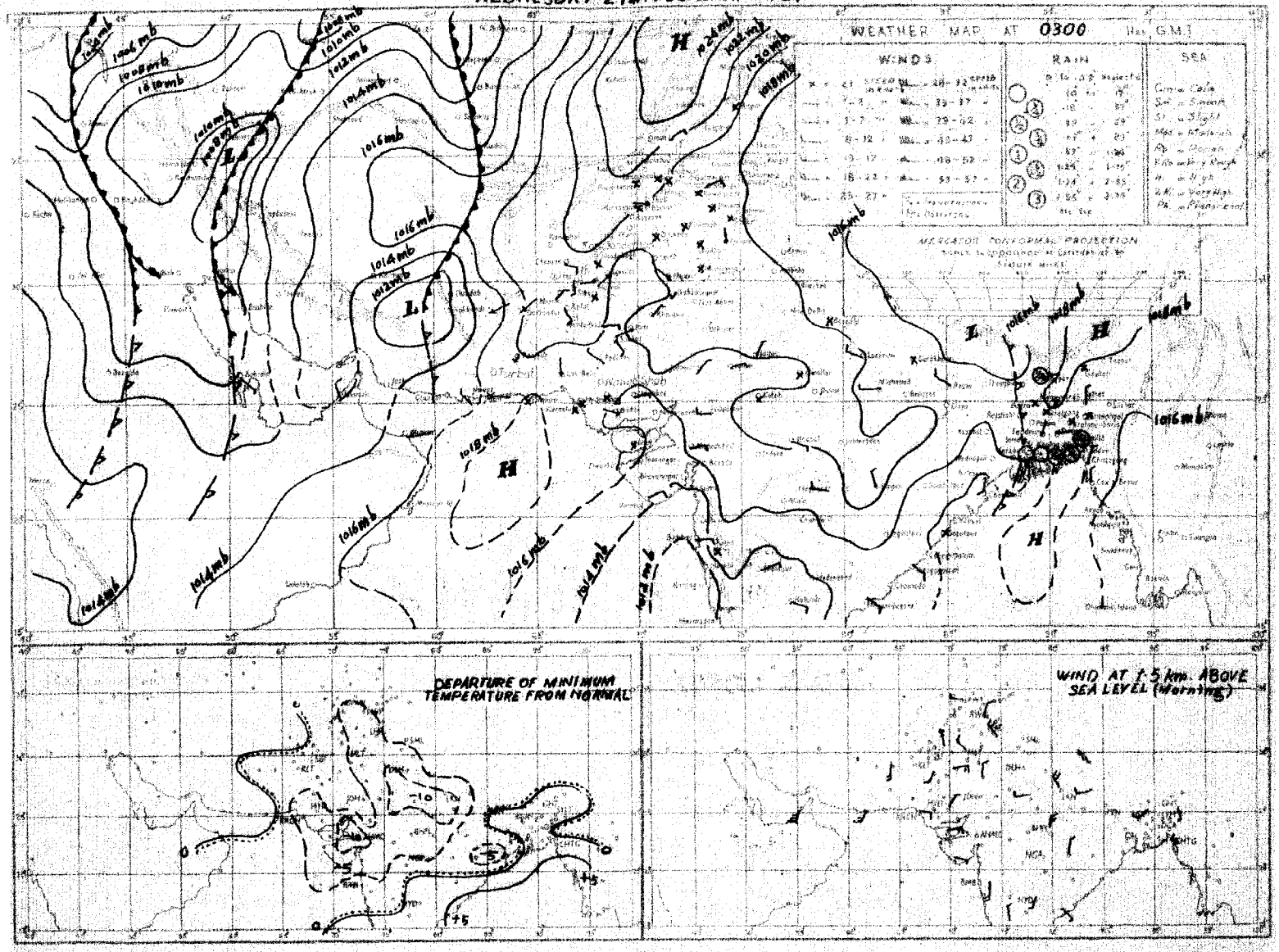


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th FEBRUARY 1957.



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

FEROZSONS, KARACHI

Pakistan Met Service

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

THURSDAY, THE 28th FEBRUARY, 1957

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

LIBRARY MAY 6 1957 WEATHER BUREAU

Yesterday's trough of low pressure over Rajshahi division moved away eastwards after causing local rain/thundershowers in Chittagong division and isolated light rain in Rajshahi division.

The western disturbance over northwest Iran is now moving across north of Afghanistan and has induced a secondary over east Iran and neighbourhood.

The secondary western disturbance over southwest Kalat division has become unimportant.

Scattered duststorm has been reported from north Kalat division.

Chief amounts of rainfall are:—Srimangal 1½" and Sylhet ½".

Night temperatures were 7-10°F above normal in north Kalat division, and were 3-7°F below normal in D. I. Khan, Rawalpindi and Peshawar divisions.

Forecast valid until the evening of 1st:—Scattered rain/showers will occur in Quetta, D. I. Khan and Peshawar divisions and Kashmir.

Dry weather will prevail elsewhere over the country.

Karachi-11.
The 28th February, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	29	02	96	02	1	133	76	3	4	6	5	9	61	85
	Chittagong	000	0	2	25	09	96	01	5	125	75	2	0	9	2	0	60	81
	Maijdee Court	000	9	0	00	00	97	00	1	108	77	0	0	9	0	0	63	80
	Comilla	000	0	3	00	00	96	03	0	112	75	3	4	7	0	0	66	81
	Brahmanbaria	000	0	2	00	00	97	01	2	118	75	2	4	5	0	0	60	81
	Sylhet	000	0	2	00	00	96	01	2	116	71	2	0	9	4	0	62	76
	Srimangal	000	0	3	00	00	97	03	1	119	75	3	8	5	0	1	65	80
Dacca	Mymensingh	000	0	6	00	00	97	02	2	115	76	6	4	6	0	0	62	78
	Narayanganj	000	9	2	00	00	95	01	2	117	76	2	1	7	0	0	62	82
	Dacca (Tejgaon)	000	9	3	31	02	97	01	2	117	51	3	4	6	0	0	65	80
	Faridpur	000	9	3	27	02	97	03	0	120	76	3	5	7	0	0	61	80
	Barisal	000	0	0	00	00	95	52	1	125	79	5	7	9	4	0	65	82
Rajshahi	Khulna	000	0	0	00	00	97	00	1	125	78	0	0	9	0	0	64	83
	Satkhira	000	0	0	00	00	98	01	0	120	77	2	4	8	0	0	65	79
	Jessore	000	0	0	18	02	97	00	0	132	75	0	0	9	0	0	56	81
	Sirajganj	009	0	6	00	00	92	22	2	128	69	4	7	4	0	0	67	78
	Bogra	000	0	1	09	03	96	01	1	130	76	1	1	6	1	0	60	78
	Dinajpur	000	0	0	00	00	95	00	0	125	72	0	0	7	0	0	57	75
	Rangpur	000	0	2	09	05	xx	01	0	—	—	2	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	31	03	96	03	2	167	71	0	0	9	0	6	41	75
	Sialkot	000	0	0	23	02	98	00	0	162	72	0	0	9	0	0	34	72
Rawalpindi	Jhelum	000	5	3	27	02	98	02	1	155	73	0	n	9	0	1	32	76
	Rawalpindi	000	0	0	27	05	99	00	0	163	65	0	0	9	0	0	36	71
	Khushab	000	0	8	25	03	99	03	0	167	72	8	0	9	4	x	33	78
Multan	Lyallpur	000	0	7	00	00	96	00		164	73	0	0	9	0	5	38	76
	Montgomery	000	0	7	05	02	97	02	2	164	75	4	0	9	2	2	31	77
	Multan	000	0	5	05	02	96	01	0	175	76	5	0	8	2	0	29	79
Bahawalpur	Leiah	000	0	8	00	00	94	06	1	000	74	0	0	9	0	9	00	76
	Khanpur	000	0	6	00	00	96	01	1	160	77	0	0	9	0	6	35	81
	Bahawalpur	000	0	9	00	00	96	03	0	164	76	0	0	8	6	0	46	80
	Fort Abbas	000	0	7	05	03	96	03	2	154	74	7	2	6	0	0	xx	80
Peshawar	Chakdara	000	0	3	13	xx	99	01	1	xxx	69	0	x	8	x	2	35	69
	Peshawar	000	0	6	00	00	97	03	2	155	71	0	0	9	0	1	34	73
	Haripur	000	6	2	31	02	98	10	2	167	70	2	0	9	0	3	27	73
	Campbellpur	000	0	6	36	02	98	01	1	174	70	6	0	8	4	0	18	70
D. I. Khan	Bannu	000	5	8	00	00	99	02	2	171	69	8	0	9	9	0	37	72
	D.I. Khan	000	6	5	00	00	98	03	0	167	75	0	0	9	0	3	30	78
Quetta	Sibi	000	6	8	00	00	98	03	1	166	75	0	0	9	3	0	35	76
Kalat	Nokkundi	000	9	8	13	02	98	02	2	118	68	8	7	7	0	0	42	70
	Turbat	000	0	0	27	xx	98	00	0	146	79	0	0	9	0	0	58	81
	Jiwani	000	0	8	13	05	96	02	2	155	73	8	5	5	x	x	60	75
	Pasni	000	0	8	10	00	97	03	2	145	71	0	5	5	0	0	70	75
	Ormara	000	0	0	25	05	97	00	0	174	76	0	0	9	0	0	71	84
	Las Bela	000	0	8	18	02	96	01	0	124	85	8	0	9	2	0	41	89
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	18	10	98	02	2	135	82	0	0	9	0	3	75	86
	Karachi (Air port)	000	0	7	00	00	96	03	2	136	86	0	0	9	0	1	51	88
	Badin	000	0	0	36	02	97	00	0	139	87	0	0	9	0	0	34	92
	Nagarparkar	xxx	x	3	09	02	97	00	0	—	—	0	0	9	0	4	—	—
	Umarkot	000	0	0	36	03	97	00	0	136	87	0	0	9	0	0	13	91
	Hyderabad	000	0	6	05	05	97	03	2	146	85	0	0	9	0	5	23	88
Khairpur	Pad-i-dan	000	0	6	36	05	98	01	2	153	81	6	0	9	5	0	32	83
	Nawabshah	000	0	6	00	00	97	02	0	155	82	6	0	9	1	0	32	84
	Sukkur	000	8	7	00	00	96	03	2	158	77	7	0	9	4	0	49	79
	Rati	000	0	5	36	07	97	00	0	158	74	0	0	9	0	0	55	75
	Jacobabad	000	9	7	05	05	97	03	2	163	76	0	0	9	0	0	33	77
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	5	8	09	02	99	02	5	133	73	0	0	8	2	0	65	73
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	6	05	02	98	02	1	509	49	6	0	7	4	0	17	52
Peshawar	Drosh *	000	0	3	05	10	96	03	1	063	52	3	0	9	2	0	14	53
	Cherat *	000	0	0	31	03	97	03	0	519	55	0	0	9	0	2	22	60
	Kakul *	000	4	6	29	05	97	01	2	522	61	0	0	9	4	0	20	64
	Landi Kotal *	000	0	4	34	02	97	03	0	520	60	4	0	9	3	0	05	62
D. I. Khan	Parachinar *	000	0	8	13	02	99	00	0	802	55	8	1	8	0	0	35	xx
	Miranshah *	000	0	4	05	02	98	02	0	579	64	0	0	9	4	2	31	66
	Wana *	000	5	7	13	01	99	10	3	372	58	7	0	9	6	0	29	62
Quetta	Fort Sandeman *	000	0	8	00	00	97	03	2	518	64	8	0	8	0	7	47	66
	Hindubagh *	000	0	8	27	02	98	03	0	510	57	8	0	9	5	0	17	59
	Loralai *	000	0	8	16	03	98	01	1	496	58	0	0	9	0	0	23	62
	Harnai *	000	0	6	27	01	96	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	8	08	03	97	03	2	997	58	2	6	8	6	0	43	60
Kalat	Chaman *	000	2	8	23	09	96	07	2	513	62	—	—	8	—	—	42	64
	Kalat *	000	7	8	20	05	98	02	2	517	52	8	0	9	0	2	33	57
	Nushki *	000	0	8	23	22	90	04	0	578	68	0	0	5	0	0	25	72
	Dalbandin *	000	2	8	27	09	94	06	3	514	66	3	5	7	7	8	43	70
	Panjgur *	000	0	8	23	09	98	03	6	512	68	0	0	9	6	0	33	70
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	3	05	02	96	02	0	160	77	3	4	7	6	0	61	63
Chittagong	000	0	6	36	05	96	02	2	161	75	4	4	6	2	0	68	63
Maijdee Court	000	9	0	00	00	97	00	4	158	63	0	0	9	0	0	64	63
Comilla	000	0	0	00	00	98	00	0	149	73	0	0	9	0	0	65	62
Brahmanbaria	000	0	0	18	02	97	00	0	159	70	0	0	9	0	0	63	62
Sylhet	042	9	8	00	00	95	02	6	154	63	8	7	4	x	x	62	59
Srimangal	138	9	2	18	02	97	02	9	158	67	0	0	9	3	0	66	56
Mymensingh	000	0	0	00	00	97	00	2	159	69	0	0	9	0	0	61	61
Narayanganj	000	9	0	00	00	95	05	1	157	71	0	0	9	0	0	63	63
Dacca (Tejgaon)	000	0	1	11	02	96	03	0	156	70	1	0	9	3	0	63	60
Faridpur	000	9	2	00	00	94	03	0	195	70	2	5	7		0	60	57
Barisal	000	9	0	22	01	95	01	4	156	73	0	0	9	0	0	65	65
Khulna	000	0	0	00	00	97	00	0	155	72	0	0	9	0	0	63	63
Satkhira	000	0	0	00	00	99	00	0	158	72	0	0	9	0	0	65	61
Jessore	000	0	0	18	02	97	01	0	151	69	1	0	9	0	0	64	58
Sirajganj	009	0	0	18	02	96	00	5	159	68	0	0	9	0	0	63	63
Bogra	000	0	0	23	02	97	00	0	158	61	0	0	9	0	0	59	67
Dinajpur	000	0	0	00	00	96	00	0	156	67	0	0	9	0	0	57	51
Rangpur	000	0	1	09	02	95	02	0	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	2	7	00	00	96	03	2	184	51	0	0	9	0	4	40	45
Sialkot	000	0	0	00	00	98	00	0	178	54	0	0	9	0	0	38	52
Jhelum	000	9	6	00	00	97	02	1	184	47	3	0	9	0	6	39	44
Rawalpindi	000	0	5	00	00	98	02	2	195	44	3	5	6	3	0	36	39
Khushab	000	0	2	25	00	99	03	0	180	54	0	0	9	0	9	36	43
Lyallpur	000	0	7	00	00	96	02	6	179	53	0	0	9	0	0	41	41
Montgomery	000	0	8	00	00	95	04	2	181	54	8	0	9	1	x	40	49
Multan	000	0	4	00	00	96	01	0	178	58	1	1	9	1	1	41	54
Leiah	000	0	3	00	00	93	02	2	xxx	52	0	0	9	0	6	xx	50
Khanpur	000	0	7	00	00	96	02	2	180	59	0	0	9	3	6	37	53
Bahawalpur	000	0	6	00	00	97	02	0	181	59	6	0	9	0	4	40	54
Fort Abbas	000	0	7	13	03	96	03	2	184	58	7	1	6	0	0	xx	49
Chakdara	000	0	4	xx	xx	98	03	1	xxx	44	0	x	8	3	0	32	39
Peshawar	000	0	7	18	03	97	02	1	192	45	0	0	9	3	1	32	45
Haripur	000	0	6	16	05	96	02	2	185	xx	6	4	4	0	0	35	xx
Campbellpur	000	0	7	05	02	98	01	1	194	44	7	0	8	5	0	34	40
Bannu	000	2	3	31	02	99	01	0	177	51	3	0	9	0	3	33	49
D.I. Khan	000	0	0	00	00	98	00	0	183	51	0	0	9	0	0	42	47
Sibi	000	0	0	00	00	99	00	0	177	57	0	0	9	0	0	42	57
Nokkundi	000	0	0	07	02	99	00	0	144	57	0	0	9	0	0	35	54
Turbat	000	0	0	xx	xx	97	00	0	159	64	0	0	9	0	0	47	61
Jiwani	000	0	0	30	02	96	01	1	164	82	0	0	9	3	0	60	60
Pasni	000	0	6	31	02	94	40	0	162	53	0	5	5	0	0	63	61
Ormara	000	0	7	00	00	98	40	0	163	69	7	6	5	0	0	66	63
Las Bela	000	0	8	00	00	96	02	2	163	65	8	6	7	0	0	45	51
Karachi (Manora)																	
Karachi (Air port)	000	0	8	00	00	96	03	2	162	68	2	5	4	3	x	47	55
Badin	000	0	6	36	02	96	00	0	137	61	0	0	9	0	0	42	60
Nagarparkar	xxx	x	3	09	04	96	02	0	—	—	0	0	8	0	4	—	—
Umarkot	000	0	6	00	00	97	00	0	163	62	0	0	9	0	6	40	49
Hyderabad	000	0	8	36	09	96	03	2	170	64	8	5	6	x	x	44	57
Pad-i-dan	000	0	7	31	05	97	01	2	173	61	7	0	9	2	0	45	52
Nawabshah	000	0	7	36	02	97	02	2	178	61	7	0	9	7	0	45	55
Sukkur	000	9	7	00	00	96	03	2	169	63	7	0	9	6	0	43	55
Rati	000	0	4	36	03	97	03	1	181	49	4	0	9	0	0	48	41
Jacobabad	000	0	3	00	00	97	01	1	178	59	3	0	9	2	0	38	57
Veraval																	
Jalalabad																	
Muscat	000	0	3	09	02	99	02	2	145	69	0	0	8	2	0	55	67
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	971	14	0	0	9	C	0	07	09
Aliabad *																	
Gilgit *																	
Murree *	000	9	6	31	03	98	02	1	513	42	6	0	7	4	0	12	35
Drosh *	000	0	3	36	05	96	03	0	110	40	3	0	9	1	0	11	34
Cherat *	000	1	6	26	07	97	03	1	517	51	6	0	9	5	0	15	45
Kakul *	000	9	7	34	02	94	03	1	525	44	0	0	9	3	0	24	41
Landi Kotal *	000	0	4	00	00	91	03	0	491	43	4	0	9	3	0	20	37
Parachinar *	000	0	0	00	00	99	00	0	800	36	0	0	9	0	0	21	xx
Miranshah *	000	0	2	00	00	99	01	0	521	52	0	0	9	0	4	27	41
Wana *	000	0	0	00	00	99	00	0	372	42	0	0	9	0	0	26	62
Fort Sandeman *	000	0	6	00	00	97	01	2	526	48	6	0	8	4	7	28	39
Hindubagh *	000	0	7	00	00	98	01	0	529	45	7	0	9	5	0	34	36
Loralai *	000	0	5	36	02	98	01	1	517	46	8	0	9	2	0	28	35
Harnai *	000	0	6	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	8	00	00	97	03	1	999	50	0	0	9	2	x	42	44
Chaman *	000	9	8	11	07	96	03	2	521	56	0	0	9	0	4	42	50
Kalat *	000	0	0	18	05	98	00	0	524	44	0	0	9	0	0	33	41
Nushki *	000	0	7	05	02	95	00	0	561	60	0	0	5	0	0	34	57
Dalbandin *	000	9	7	18	02	96	01	3	505	61	3	6	7	7	0	38	51
Panjgur *	000	0	8	00	00	98	03	1	502	47	0	0	9	6	0	38	44
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 1	0	5.3	+ 0.4	3.7	140
Chittagong	— 4	+ 1	8.8	+ 4.6	4.9	108
Maijdee Court	— 3	— 2	4.3	+ 1.3	2.5	113
Comilla	— 4	0	4.3	+ 1.3	3.4	94
Brahmanbaria	—	—	7.2	+ 4.6	3.8	78
Sylhet	—	—	6.5	—	3.4	..
Srimangal	— 6	+ 1	8.7	+ 5.1	4.5	98
Mymensingh	— 5	+ 2	7.7	+ 5.5	6.6	91
Narayanganj	— 3	0	6.9	+ 4.2	5.7	74
Dacca (Tejgaon)	—	—	8.5		5.4	..
Faridpur	— 4	— 3	6.1	+ 3.2	3.7	71
Barisal	— 3	+ 1	8.8	+ 5.6	5.5	84
Khulna	— 4	+ 1	7.8	+ 5.1	4.1	68
Satkhira	— 8	— 1	5.6	+ 3.3	3.2	65
Jessore	—	—	3.2	+ 0.4	2.5	60
Sirajganj	— 6	+ 4	8.8	+ 6.9	6.8	64
Bogra	— 6	— 2	10.4	+ 8.3	8.9	69
Dinajpur	— 8	— 4	4.1	+ 2.7	3.3	72
Rangpur	—	—	4.9	+ 3.3	4.1	84
Jammu						
Lahore (Jail Rd.)	— 3	— 3	4.0	+ 1.4	4.0	19
Sialkot	— 3	+ 2	3.9	— 0.6	3.9	32
Jhelum	—	—	5.7	—	4.6	36
Rawalpindi	+ 1	— 6	3.6	— 2.9	2.7	15
Khushab	+ 1	— 7	2.2	0	2.2	
Lyallpur	— 1	— 7	2.3	+ 0.9	2.3	12
Montgomery	— 2	0	1.1	— 0.1	1.1	10
Multan	+ 1	+ 3	0.6	— 0.4	0.6	7
Leiah						6
Khanpur	—	+ 3	0.4	— 0.3	0.4	6
Bahawalpur	— 1	+ 3	0	— 0.6	0	6
Fort Abbas	—	—	1.0	—	1.0	
Chakdara	—	—	1.7		1.7	14
Peshawar	+ 2	— 2	2.3	— 1.7	2.2	..
Haripur	—	—	—		—	..
Campbellpur	—	—	3.9	—	3.6	
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	+ 1	— 2	0.5	— 1.0	0.5	10
Sibi	—	—	1.1	—	1.1	8
Nokkundi	—	—	1.8	—	1.3	3
Turbat	—	—	2.5		1.7	..
Jiwani	—	—	6.4		3.1	4
Pasni	— 6	+ 3	4.9	+ 0.6	4.0	6
Ormara	—	—	5.8	+ 1.4	3.6	6
Las Bela	—	—	0.1	—	0.1	8
Karachi (Manora)	+ 5					8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 5	+ 2	0	— 0.9	0	..
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 1	— 2	0.2	— 0.3	0.2	
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	4
Sukkur	—	—	1.4	—	1.4	..
Rati	—	—	0.9	—	0.9	4
Jacobabad	— 6	+ 3	2.3	+ 1.5	2.3	
Veraval						20
Jalalabad						..
Muscat	— 4	— 2	11.1	+ 8.3	4.6	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	+ 3	+ 1	13.9	— 3.3	11.2	39
Drosh *	+ 1	— 2	9.0	—	6.6	18
Cherat *	+ 2	0	7.1	— 0.4	6.5	29
Kakul *	—	—	9.1	—	7.5	..
Landi Kotal *	—	—	2.9	—	2.9	29
Parachinar *	×	×	1.3	—	1.3	13
Miranshah *	—	—	1.7	— 2.2	1.7	11
Wana *	—	—	6.8	—	6.8	11
Fort Sandeman *	+ 1	0	2.9	— 0.4	2.9	..
Hindubagh *	—	—	6.4	—	6.4	
Loralai *	—	—	4.2	—	4.0	14
Harnai *	—	—	5.6	+ 2.4	5.3	8
Quetta *	—	—	6.1	+ 1.0	5.1	8
Chaman *	0	+ 10	4.8	— 0.1	4.1	
Kalat *	0	+ 7	5.0	+ 1.1	4.5	
Nushki *	—	—	3.6	—	3.0	4
Dalbandin *	— 5	+ 10	2.6	0	1.7	5
Panjgur *	— 5	— 1	3.9	—	2.2	
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 28th FEBRUARY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LaLaLo GG	N dd	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s V PP	8 N_s C hshs	O $T_d T_d$ TdTd	Idwdw P_wH
	2		4	5	6	7	8	9	10	11
ARABIAN SEA										
Al-Nusrat	43 206	693 00	1 36 17	98 01 0	147 24	1× × 00	7 4 504	..	0 01 74	1 36 ××
Mohammadi	43 164	615 00	1 04 11	99 02 0	141 73	11 7 88	6 4 400	..	0 51 68	1 04 3.
Tuhamara	43 101	755 00	6 04 08	97 21 2	120 79	64 4 00	7 6 305	..	0 02 77	..
Caledonia	43 203	709 06	0 05 09	98 02 0	123 75	00 9 08	4 6 709	..	0 01 45	1 05 ×1
Agzendelk	43 237	6 1 06	4 36 04	99 03 0	179 72	00 9 05	1 5 122	..	0 52 64	1 36 21
Al-Hussani	43 222	683 06	1 36 10	98 01 0	184 73	10 9 60	7 4 214	..	0 01 73	1 36 31
Paihomaru	43 190	651 06	2 02 10	97 02 0	170 77	00 9 08	7 6 400	..	0 04 66	..
Salma-e-Nusrat	43 186	703 06	2 36 18	97 02 0	138 77	00 9 08	7 4 212	8 0 ×××	0 51 53	1 36 34
City of Birmingham	43 215	642 12	8 04 05	98 02 1	177 74	00 × 20	1 5 712	..	0 51 63	1 04 21
Al-Hussani	43 230	675 12	5 36 03	98 03 1	151 74	2× × ××	7 4 607	..	0 04 74	1 36 02
Esso France	43 189	582 18	8 08 04	98 02 2	164 73	3× × ××	1 5 125	..	0 54 59	1 08 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 m
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Bagra	..													
Chittagong	..													
Dacca	..													
Jiwani	..													
Karachi	..	14 00	012 272 078	..	..	540 128 528	..	123 015 655	353 542 715	771 612 798	457 678 999	..	..	..	..
Lahore	..														
Multan	..														
Peshawar	..	14 00	975 142 068	..	..	500 112 042	..	094 008 548	326 535 592	730 626 52	426 740 900	929 815	208 972	..	656 08
Quetta	..	14 00	831 122 525	..	..	..		116 015 692	333 588 999	739 615 999	415 715 999	947 862	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_d T_d T_d$	Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18 19 20 21 22 23 24 25 26	27	28	29
Bagra	..				
Chittagong	..				
Dacca	..				
Jiwani	..				
Karachi	..	14 00 900 178 008 800 098 565 920 012 655 631 515 698 475 628 999 363 690 999	363 690 999	..	..
Lahore	..				
Multan	..				
Peshawar	..	14 00 902 125 058 800 122 055 800 078 008 733 055 515 717 018 548 452 672 678 361 778 999 350 790 999 340 800 999	068 025 999	..	..
Quetta	..	14 00 800 105 562 682 000 999 587 595 999 560 588 999 350 782 999	350 788 999		

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb : Dew Point temperature 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 temperature is negative.

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 hrs G.M.T † of Previous day (dd ff): 0.1	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): 0.	0.6	0.9	1.5	2.1	3.0	At 0300 hrs G.M.T. † of date (dd ff): 0.1	0.6	1	1.5	2.1	3.0	4.5	5.4	6
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 ..	34 03	34 03	..	..	..	..	..	..	..	..	..	28 05	27 11	27 15	29 21	29 24	26 18	27 13	28 17	30 20	30 19	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	02 04	05 04	05 03	07 04	04 09	08 04	26 13	27 31	27 40	28 52	29 67	..	..	..	..	..	..	10 20	10 17	09 12	36 10	36 12	05 03	..	..	..
Chittagong ..	02 03	27 03	27 12	26 14	25 26	24 25	25 42	27 35	..	..	..	28 03	29 08	29 13	..	..	..	36 04	35 05	35 05	31 14	28 03	26 35	..	..	..
Cox's Bazar ..	34 11	24 11	01 09	27 13	26 26	25 39	..	..	..	..	..	35 08	36 07	34 10	31 27	27 25	26 83	38 08	35 09	35 13	34 19	28 17	..	..	..	..
Dacca ..	28 09	28 12	28 43	27 20	..	..	..	..	..	..	..	28 14	28 21	27 29	28 49	28 69	..	31 10	32 17	32 17	33 26	28 49	..	..	..	..
Dalbandin ..	..	..	35 13	25 16	..	..	..	..	..	..	..	..	..	22 07	23 16	22 26	22 39	..	..	19 09	20 16	22 25	23 31	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	01 10	35 13	31 03	29 15	..	..	..	..	..	04 07	03 05	36 12	..	..	..	..	..	03 07	02 14	01 20	..	..
Fort Sandeman ..	..	..	..	23 03	21 04	24 09	25 13	25 86	..	..	..	..	..	07 02	21 02	19 06	..	..	..	33 02	21 05	28 11	24 46	..	..	..
Jacobabad ..	06 02	15 08	15 06	18 04	23 09	25 10	29 19	29 30	..	..	..	01 06	04 02	08 04	20 16	21 12	23 08	05 04	05 05	11 06	19 07	21 12	23 15	34 15	25 14	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	28 03	29 05	31 10	33 11	33 12	00 20	02 27	35 43	31 54	32 72	..	13 10	33 12	32 17	33 09	34 09	34 03	31 06	33 16	33 12	32 09	32 09	29 10	28 05	25 15	..
Jiwani ..	22 03	22 08	11 26	21 14	16 21	..	..	..	..	..	..	17 05	19 09	18 11	19 14	20 11	27 15	32 08	33 12	34 11	35 08	29 10	29 16	27 29	..	..
Karachi ..	08 05	11 06	11 08	11 10	08 12	12 07	24 12	25 31	26 41	28 47	28 55	06 07	06 11	07 11	11 10	11 10	23 06	03 14	03 13	06 08	05 05	10 05	21 11	..	..	..
Khanpur ..	11 05	13 09	13 08	24 06	29 06	25 04	32 12	28 15	..	..	..	09 11	11 09	12 07	16 03	24 07	25 07	13 15	13 17	12 07	×× ××	×× ××	30 14	..	..	..
Lahore ..	32 08	32 09	32 09	32 12	32 12	01 15	35 33	35 47	33 65	32 97	81 18	32 08	31 09	31 13	32 25	36 04	33 15	33 13	33 24	32 25	33 21	33 17	32 15	28 10	26 17	..
Multan ..	16 03	11 04	18 05	17 04	30 04	31 11	33 10	30 83	..	..	..	12 10	13 05	23 06	25 07	26 04	20 04	17 08	16 05	27 03	27 09	26 11	24 13	21 82	25 19	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 04	31 02	33 07	27 07	31 2×	28 05	29 12	31 21	31 47	..	..	33 07	33 07	33 08	06 05	23 03	..	10 02	19 01	23 03	33 06	35 07	34 05	27 10	..
Quetta ..	..	..	..	..	20 10	25 07	23 16	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	13 08	17 09	23 17	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	10 05	13 04	18 03	26 14	25 21	..	..	..	..	..	..	21 06	27 10	28 17	27 25	27 47	..	04 06	27 04	..	..	..	..	..	..	..
Varaval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 06	06 07 26 10	06 09 26 11	06 13 01 06	07 12 31 07	26 08 14 04	27 21 22 14	26 28 24 14	25 45 25 14	27 57 28 12	26 58 29 34	25 67 29 55	26 67 29 72	27 77 33 64	27 74 26 45	27 74 76 24	26 78 76 51
Peshawar ..																	
Quetta ..																	

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

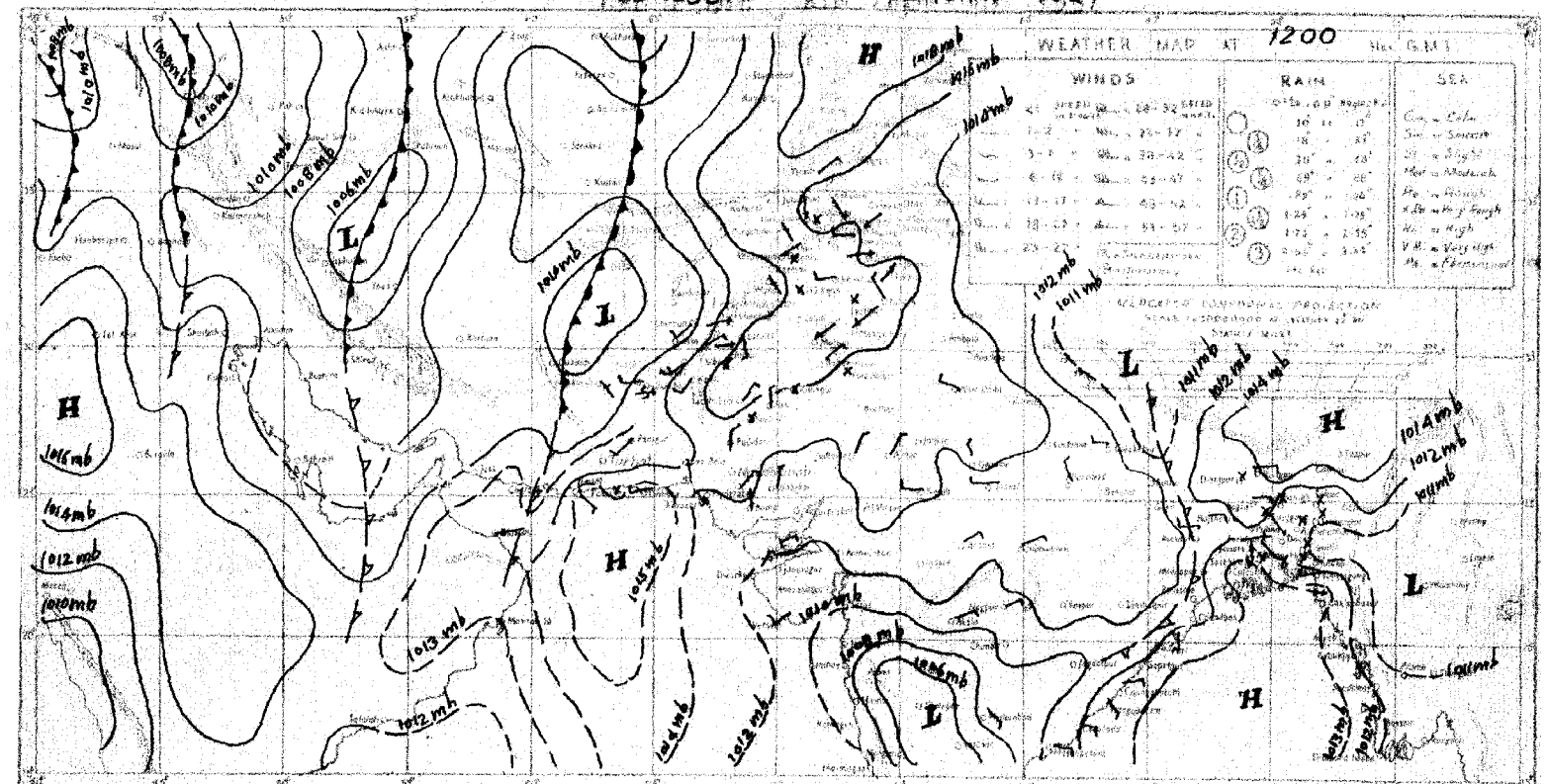
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

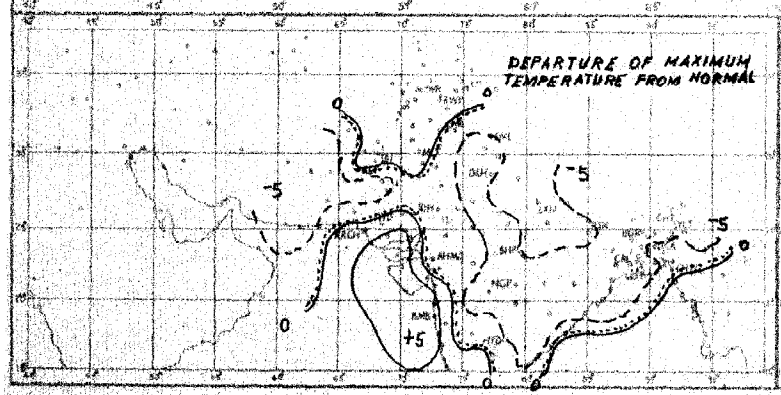
02575 09755

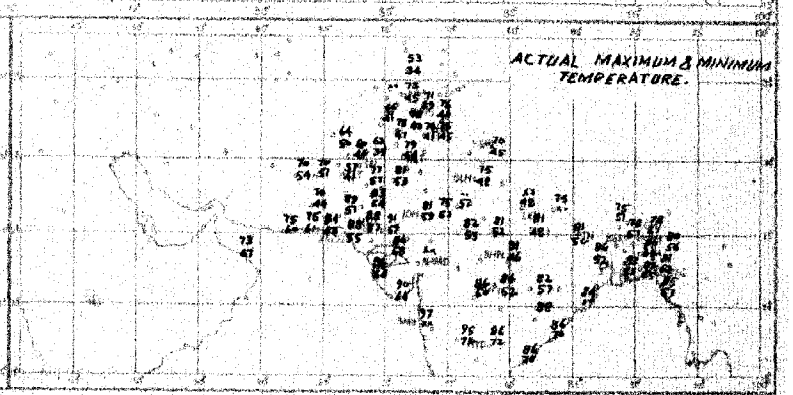
The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application, to the Meteorologist, Weather Centre, Air Port, KARACHI-II.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th FEBRUARY 1957.





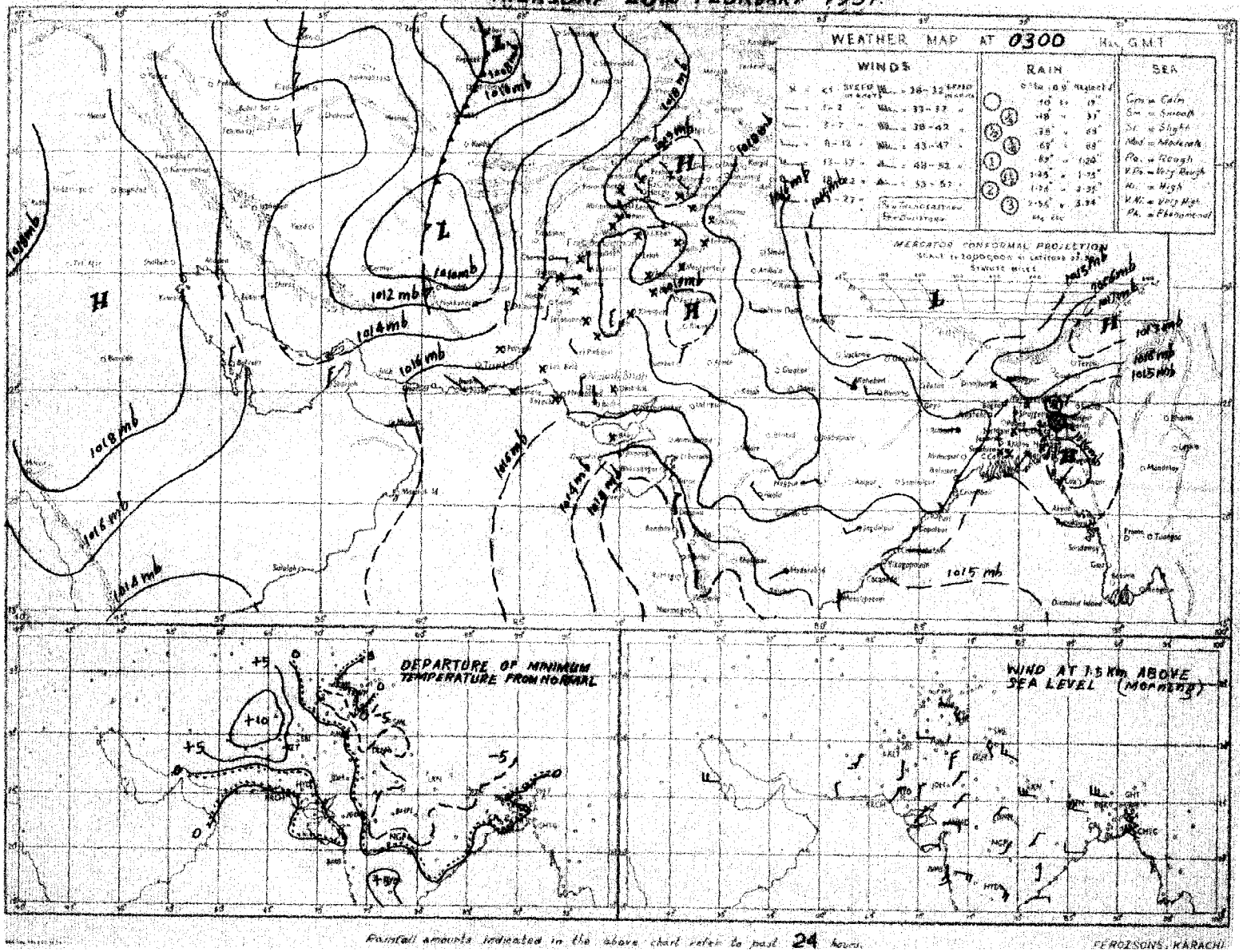


Rainfall amounts indicated in the above chart refer to past 9 hours.

PHOTOZONE, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th FEBRUARY 1957.



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

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Reg No. S. 1467

FRIDAY, THE 1st MARCH, 1957

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

The western disturbance north of Afghanistan has moved away northeastwards into Russian Turkistan. Its secondary now lies over Quetta division and neighbourhood.

Scattered rain has fallen in Quetta division Chaman recorded ¼" of rain.

Weather remained dry elsewhere over the country.

Night temperatures were 3-8°F above normal in Quetta and northwest Kalat division and were 6-12°F below normal in East Pakistan and 3-5°F so in Peshawar, D. I. Khan and Multan divisions.

Forecast valid until the evening of 2nd:—A few falls of rain are likely in Quetta, D. I. Khan and Peshawar divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 1st March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	31	05	96	00	0	132	75	9	0	9	0	0	65	83
	Chittagong	000	0	2	27	05	96	01	2	133	74	1	2	7	1	0	62	83
	Maijdee Court	000	9	0	00	00	98	00	0	134	75	0	0	9	0	0	73	81
	Comilla	000	0	0	00	00	96	00	0	135	75	0	0	9	0	0	60	81
	Brahmanbaria	000	0	0	00	00	97	02	0	131	73	0	0	9	0	0	54	81
	Sylhet	000	0	4	00	00	96	03	0	128	72	1	5	6	0	1	57	78
	Srimangal	000	0	0	00	00	96	00	1	129	71	0	0	9	0	0	66	79
Dacca	Mymensingh	000	0	0	00	00	97	00	0	137	74	0	0	9	0	0	50	80
	Narayanganj	000	9	0	31	02	95	05	4	137	73	0	0	9	0	0	45	81
	Dacca (Tezgaon)	000	0	1	29	02	97	01	0	130	71	0	0	9	0	2	50	81
	Faridpur	000	8	0	34	02	95	05	0	151	74	0	0	9	0	0	53	80
	Barisal	000	0	0	00	00	94	00	0	135	76	0	0	9	0	0	69	82
Rajshahi	Khulna	000	0	0	00	00	97	00	0	137	76	0	0	9	0	0	46	83
	Satkhira	000	0	0	00	00	98	00	0	134	77	0	0	9	0	0	49	80
	Jessore	000	0	0	31	02	97	00	0	132	75	0	0	9	0	0	47	82
	Sirajganj	000	0	0	00	00	95	00	0	132	72	0	0	9	0	0	48	80
	Bogra	000	0	0	27	02	96	00	0	150	79	0	0	9	0	0	42	82
	Dinajpur	000	0	0	00	00	95	00	0	125	75	0	0	9	0	0	44	80
	Rangpur	000	0	1	00	00	xx	01	0	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	6	7	31	02	96	03	2	140	73	0	0	9	3	5	44	77
	Sialkot	000	0	6	00	00	98	03	1	154	69	0	0	9	2	4	46	69
Rawalpindi	Jhelum	000	9	6	27	03	97	03	2	132	75	6	0	9	5	0	35	78
	Rawalpindi	000	0	5	23	02	99	02	2	133	68	5	3	7	0	0	35	72
	Khushab	000	0	4	25	05	99	03	0	130	78	0	0	9	0	9	35	80
Multan	Lyallpur	000	0	4	16	02	96	01		131	78	0	0	9	0	3	39	78
	Montgomery	000	0	2	27	02	97	01	2	141	78	0	0	9	0	2	38	79
	Multan	000	0	0	00	00	96	00	0	150	76	0	0	9	0	0	33	81
Bahawalpur	Leiah	000	0	1	23	07	95	03	0	000	77	0	0	0	0	4	—	—
	Khanpur	000	0	1	00	00	96	01	1	138	81	0	0	9	0	6	43	86
	Bahawalpur	000	3	4	00	00	97	02	1	141	80	2	0	8	2	1	48	82
	Fort Abbas	000	0	6	17	09	98	02	1	133	75	5	0	9	7	1	41	78
Peshawar	Chakdara	000	0	6	xx	xx	99	03	2	639	71	0	0	8	2	0	38	62
	Peshawar	000	0	5	13	03	97	02	2	121	74	0	0	9	0	6	34	76
	Haripur																	
	Campbellpur	000	0	7	36	05	98	01	1	135	72	7	0	8	5	0	23	72
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	153	72	0	0	9	9	0	10	74
	D.I. Khan	000	0	1	00	00	98	03	0	148	77	0	0	9	0	2	40	79
	Sibi	000	0	0	13	01	98	00	0	134	82	0	0	9	0	0	30	84
Kalat	Nokkundi	000	6	8	27	05	99	13	2	091	76	8	7	7	x	x	39	79
	Turbat	000	0	0	xx	xx	96	00	0	131	84	0	0	9	0	0	61	89
	Jiwani	000	0	7	27	05	96	03	1	146	77	5	5	6	1	0	43	82
	Pasni	000	0	1	20	14	97	01	0	121	79	0	0	9	0	1	63	83
	Ormara	000	0	0	00	00	99	00	0	156	82	0	0	9	0	0	78	83
	Las Bela	000	0	0	29	02	98	00	0	123	87	0	0	9	0	0	38	92
Hyderabad	Karachi (Manora)	000	0	6	18	05	98	02	2	131	76	0	0	9	0	4	65	83
	Karachi (Air port)	000	0	6	11	09	96	01	2	134	84	0	0	9	0	6	51	85
	Badin	000	0	8	36	02	96	02	0	135	83	0	0	9	0	2	64	86
	Nagarparkar	xxx	x	5	09	02	96	00	2	—	—	4	0	8	0	0	—	—
	Umarkot	000	0	8	31	05	96	02	0	120	83	8	8	7	x	x	42	85
	Hyderabad	000	0	7	36	02	96	02	2	138	81	7	0	9	7	0	38	83
Khairpur	Pad-i-dan	000	0	3	18	05	98	01	1	136	81	3	0	9	3	0	28	83
	Nawabshah	000	0	5	00	00	97	02	2	149	81	5	0	9	4	0	32	83
	Sukkur	000	0	1	00	00	96	01	1	134	81	0	0	9	0	3	41	85
	Reti	000	0	0	31	08	97	00	0	162	78	0	0	9	0	0	67	80
	Jacobabad	000	0	2	00	00	97	02	1	135	82	2	0	9	7	0	30	84
	Veraval																	
	Jalalabad																	
	Muscat	000	5	0	09	02	99	00	5	147	73	0	0	9	0	0	65	76
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	13	11	98	00	0	058	32	0	0	9	0	0	13	41
	Aliabad *																	
	Gilgit *																	
	Murree *	000	0	6	31	03	98	02	2	490	52	6	0	7	4	0	27	54
	Drosh *	000	0	5	05	05	96	03	1	035	57	5	2	7	0	0	01	58
	Cherat *	000	7	6	31	02	97	01	2	511	59	0	0	9	0	9	21	61
	Kakul *	000	8	7	31	03	97	01	2	509	60	0	0	9	5	0	27	64
	Landi Kotal *	000	0	2	20	03	97	01	0	504	65	2	0	9	3	0	xx	65
	Parachinar *	000	0	0	13	02	99	10	0	803	54	0	0	9	0	0	26	xx
	Miranshah *	000	0	2	05	02	99	01	0	511	67	0	0	9	0	2	36	70
	Wana *	000	0	4	00	00	99	00	2	476	60	4	0	9	3	0	20	62
	Fort Sandeman *	000	0	6	31	02	98	01	2	522	65	6	0	8	4	0	33	67
	Hindubagh *	000	0	8	00	00	98	03	0	497	58	8	0	9	5	x	33	61
	Loralai *	000	0	3	18	03	98	03	1	490	63	0	0	9	0	3	29	65
	Harnai *	000	0	4	09	01	98	02	0	—	—	0	6	9	0	2	—	—
	Quetta *	000	0	8	00	00	98	02	2	995	59	0	0	9	7	x	47	61
	Chaman *	000	9	9	09	02	97	03	2	[illegible]	61	9	x	0	x	x	43	65
	Kalat *	000	0	6	18	09	98	03	1	483	55	0	0	9	0	2	39	59
	Nushki *	000	0	8	31	09	95	02	1	562	70	0	0	9	0	5	31	71
	Dalbandin *	000	8	3	23	09	95	07	1	495	75	3	0	9	4	0	47	77
	Panjgur *	000	0	0	23	09	98	00	0	504	73	0	0	9	0	0	34	74
	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	36	02	96	00	0	154	75	0	0	9	0	0	49	61	− 1	− 2	5.3	+ 0.4	3.7	140
Chittagong	000	0	0	02	02	96	00	0	155	74	0	0	9	0	0	52	57	− 2	− 6	8.8	+ 3.5	4.9	108
Maijdee Court	000	9	0	00	00	97	00	4	158	70	0	0	9	0	0	47	53	− 2	− 14	4.3	+ 1.2	2.5	115
Comilla	000	0	0	00	00	98	00	0	152	69	0	0	9	0	0	48	54	− 4	− 9	4.3	+ 1.1	3.4	94
Brahmanbaria	000	0	0	1	02	97	00	0	163	67	0	0	9	0	0	55	55	—	—	7.2	+ 4.5	3.8	78
Sylhet	000	0	0	09	05	96	02	0	163	66	0	0	9	0	0	56	57	—	—	6.5	—	3.4	
Srimangal	000	0	0	00	00	97	00	0	164	65	0	0	9	0	0	52	47	− 7	− 10	8.7	+ 5.1	4.5	98
Mymensingh	000	0	0	13	02	97	00	0	171	65	0	0	9	0	0	56	59	− 3	− 1	7.7	+ 5.5	6.6	91
Narayanganj	000	9	0	00	00	95	05	4	161	72	0	0	9	0	0	49	56	− 4	− 8	6.9	+ 4.2	5.7	74
Dacca (Tezgaon)	000	0	0	05	03	97	00	0	159	70	0	0	9	[illegible]	0	52	53	—	—	8.5	—	5.4	
Faridpur																		− 4					71
Barisal	000	0	0	36	02	95	01	1	166	71	0	0	9	0	0	55	56	− 3	− 8	8.8	+ 5.6	5.5	81
Khulna	000	0	0	00	00	97	00	0	167	67	0	0	9	0	0	53	56	− 4	− 8	7.8	+ 5.1	4.1	48
Satkhira	000	0	0	00	00	99	00	0	166	71	0	0	9	0	0	48	50	− 7	− 13	5.6	+ 2.3	3.2	45
Jessore	000	0	0	05	03	97	00	0	159	65	0	0	9	0	0	48	51	—	—	3.2	+ 0.4	2.5	65
Sirajganj	000	0	0	00	00	96	00	0	169	70	0	0	9	0	0	53	53	− 4	− 6	8.8	+ 6.9	6.8	64
Bogra	000	0	0	05	02	97	00	0	161	59	0	0	9	0	0	53	52	− 2	− 7	10.4	+ 8.3	8.9	69
Dinajpur	000	0	0	00	00	96	00	0	168	70	0	0	9	0	0	62	49	− 3	− 7	4.1	+ 2.6	3.2	72
Rangpur	000	0	1	09	05	95	01	0	—	—	1	0	9	1	0	—	—	—	—	4.9	+ 3.3	4.1	84
Jammu																							
Lahore (Jail Rd.)	000	2	4	00	00	96	03	5	169	55	4	0	9	0	1	41	47	− 1	− 1	4.0	+ 1.4	4.0	19
Sialkot	000	0	5	23	02	97	01	2	165	55	0	0	9	3	2	45	53	− 6	+ 3	3.9	− 0.6	3.9	33
Jhelum	000	9	5	09	02	97	03	1	160	51	0	0	9	0	1	37	44	—	—	5.7	—	4.6	
Rawalpindi	000	0	5	00	00	99	02	2	163	54	5	5	6	3	0	39	42	+ 2	− 4	3.6	− 3.0	2.7	38
Khushab	000	0	6	20	02	98	02	0	160	55	0	0	9	0	0	41	47	+ 3	− 3	2.2	0.0	2.2	15
Lyallpur	000	0	6	00	00	96	02	0	157	53	0	0	9	0	3	43	48	+ 1	− 1	2.3	+ 0.9	2.3	12
Montgomery	000	0	4	00	00	97	02	0	160	54	0	0	9	0	1	42	44	0	− 5	1.1	− 0.2	1.1	18
Multan	000	0	1	23	03	96	00	0	154	61	0	0	9	0	1	33	54	+ 3	+ 2	0.6	− 0.5	0.6	7
Leiah	000	0	7	34	02	97	00	0	000	51	4	0	8	2	8	xx	46	—	—	—	—	—	..
Khanpur	000	0	1	18	02	96	01	1	150	59	0	0	9	3	0	33	51	+ 5	0	0.4	− 0.3	0.4	6
Bahawalpur	000	0	2	00	00	97	02	0	151	58	2	0	9	0	3	38	50	+ 1	− 3	0	− 0.7	0	6
Fort Abbas	000	1	2	13	03	96	03	0	161	61	2	1	9	0	0	xx	47	—	—	1.0	—	1.0	8
Chakdara	000	0	3	13	xx	98	03	1	584	42	1	4	8	2	x	35	40	—	—	1.7	—	1.7	
Peshawar	000	0	5	00	00	97	03	2	157	44	0	0	9	3	4	33	43	+ 5	− 5	2.3	− 1.7	2.2	14
Haripur																							
Campbellpur	000	0	7	05	02	98	01	1	171	45	7	0	8	5	0	35	40	—	—	3.9	—	3.6	..
Bannu	000	3	5	27	02	99	03	2	157	54	5	0	9	7	0	15	50	—	—	1.6	—	1.6	11
D.I. Khan	000	2	4	00	00	97	01	1	151	52	0	0	9	0	4	36	49	+ 2	− 1	0.5	− 1.0	0.5	10
Sibi	000	1	4	00	00	99	01	1	161	58	0	0	9	4	0	43	58	—	—	1.1	—	1.1	5
Nokkundi	000	9	1	34	02	98	01	1	176	58	0	0	9	0	2	47	56	—	—	1.8	—	1.3	2
Turbat	000	0	0	27	xx	97	00	0	155	62	0	0	9	0	0	44	59	—	—	2.5	—	1.7	..
Jiwani	000	0	1	31	03	96	02	0	166	63	0	0	9	0	1	58	61	—	—	6.4	—	3.1	4
Pasni	000	0	0	29	00	98	00	0	158	59	0	0	9	0	0	54	57	+ 2	− 2	4.9	+ 0.6	4.0	4
Ormara	000	0	0	25	05	95	00	0	158	69	0	0	9	0	0	66	62	—	—	5.8	+ 1.4	3.6	6
Las Bela	000	0	0	00	00	98	00	0	153	57	0	0	9	0	0	42	54	—	—	0.1	—	0.1	
Karachi (Manora)	000	0	2	00	00	95	05	1	152	67	0	0	9	4	0	57	65	+ 2	− 1	0	− 1.2	0	8
Karachi (Air port)	000	0	2	00	00	96	03	0	155	60	0	0	9	3	1	44	55	—	—	0.1	—	0.1	9
Badin	000	0	0	05	02	96	00	0	154	62	0	0	9	0	0	38	61	− 1	+ 2	0	− 0.9	0	..
Nagarparkar	xxx	x	3	08	02	96	00	0	—	—	0	0	9	0	4	—	—	—	—	—	—	—	..
Umarkot	000	0	0	00	00	97	00	0	142	62	0	0	9	0	0	40	54	—	—	0.3	—	0	..
Hyderabad	000	0	6	00	00	97	03	0	151	59	6	5	6	0	0	[illegible]	55	− 4	− 4	0.3	− 0.2	0.2	..
Pad-i-dan	000	0	5	00	00	97	03	1	149	55	1	1	7	8	0	40	50	—	—	1.1	—	0.9	..
Nawabshah																		—	—				..
Sukkur	000	9	6	13	02	96	03	1	148	61	6	0	9	6	0	45	56	—	—	1.4	—	1.4	4
Reti	000	0	0	36	07	97	00	0	181	56	0	0	9	0	0	54	40	—	—	0.9	—	0.9	..
Jacobabad	000	0	6	09	03	96	03	2	151	61	4	5	6	3	0	37	58	+ 1	+ 3	2.3	+ 1.5	2.3	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	3	27	02	99	03	0	168	70	0	0	8	0	1	62	68	− 1	− 2	11.1	+ 8.3	4.6	4
Kuwait																							3
Srinagar																							26
Gulmarg																							71
Sonamarg																							26
Dras																							3
Leh																							4
Skardu																							..
Misgar	000	0	0	00	00	98	00	0	015	16	0	0	9	0	0	13	11	—	—	—	—	—	..
Aliabad																							
Gilgit																							
Murree	000	9	6	13	03	98	02	1	497	45	6	5	5	0	0	13	41	+ 5	+ 7	13.9	− 3.1	11.2	59
Drosh	000	0	4	00	00	96	03	0	073	47	4	5	7	0	0	16	40	+ 6	− 13	9.0	—	6.6	18
Cherat	000	6	5	31	03	97	01	2	499	54	0	0	9	0	9	19	45	+ 4	+ 1	7.1	− 0.5	6.5	29
Kakul	000	9	7	31	02	95	03	1	508	48	7	8	7	0	0	28	44	—	—	9.1	—	7.5	..
Landi Kotal	000	0	6	00	00	97	03	0	496	47	6	0	9	5	0	15	37	—	—	2.9	—	2.9	29
Parachinar	000	0	0	00	00	99	00	0	801	34	0	0	9	0	0	21	xx	x	x	1.3	—	1.3	13
Miranshah	000	0	4	00	00	98	02	0	503	49	0	0	8	4	3	35	45	—	—	1.7	− 2.3	1.7	11
Wana	000	4	4	00	00	99	10	1	372	54	4	0	9	0	4	34	38	—	—	6.8	—	6.8	11
Fort Sandeman	000	0	6	13	06	98	03	2	526	49	6	0	9	3	0	33	46	+ 2	+ 7	2.9	− 0.4	2.9	..
Hindubagh	000	0	7	00	00	98	03	0	518	53	7	0	9	5	0	37	42	—	—	6.4	—	6.4	..
Loralai	000	0	8	27	02	98	01	1	498	45	0	0	9	5	0	33	44	—	—	4.2	—	4.0	14
Harnai	000	0	4	27	03	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+ 2.4	5.3	9
Quetta	003	9	7	00	00	97	03	5	022	49	0	0	9	2	0	43	45	—	—	6.2	+ 0.9	5.1	8
Chaman	024	2	8	07	03	95	60	6	538	48	8	7	7	1	0	46	41	+ 1	− 2	5.0	− 0.0	4.3	..
Kalat	000	0	0	00	00	98	00	0	526	42	0	0	9	0	0	32	38	+ 2	+ 3	5.0	+ 1.1	4.5	..
Nushki	000	0	8	05	05	95	00	0	586	58	0	0	5	0	0	43	50	—	—	3.8	—	3.0	4
Dalbandin	000	9	7	00	00	96	03	1	514	58	5	5	7	3	0	47	57	+ 2	+ 14	2.6	0.0	1.7	5
Panjgur	000	0	0	23	02	98	00	0	509	55	0	0	9	0	0	35	47	− 1	+ 2	3.9	—	2.2	
Kabul																							
Kandahar																							

† Given in Code.

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

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

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

Wherever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 1st MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CM CH	Ds V pp	8 Ns C hshs	0 TsTs TdTd	Idwdw Pw
	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salaciga	53 229	632 06	6 04 04	98 01 2	160 75	25 5 80	3 5 206	..	0 01 64	
Essoflandera	53 218	597 06	6 34 06	99 01 2	170 75	00 9 09	1 6 211	..	0 50 52	1 34 x1
British Patience	53 241	586 12	1 29 02	99 11 1	157 74	11 5 00	3 4 614	..	0 00 63	1 49 x1
Salaciga	53 223	643 12	8 04 08	98 02 2	141 75	35 7 1x	3 5 710	..	0 02 63	1 06 21
Essoflandera	53 231	592 12	4 32 13	98 01 2	150 79	20 8 49	7 5 710	..	0 03 50	1 32 22
Amsterdam	53 185	680 12	8 06 08	98 02 2	154 78	15 7 07	5 1 460	..	0 01 75	1 06 21
London Pride	53 192	646 12	6 03 09	99 02 2	139 73	60 6 40	7 5 300	..	0 53 83	1 03 21
London Pride	53 200	637 18	8 02 09	98 02 2	149 74	26 7 4x	7 5 302	..	0 51 64	1 02 21
Salaciga	53 215	660 18	8 04 07	98 02 2	154 75	85 5 xx	3 5 106	..	0 02 64	1 04 21
Yuhomaru	53 180	670 18	2 32 10	98 02 1	125 75	21 3 00	7 6 305	..	0 54 70	..
Essoflandre	53 242	582 18	2 00 00	98 02 0	164 72	2x x xx	7 5 207	..	0 35 60	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	012 255 092	..	..	524 188 032	..	171 055 542	422 018 562	870 575 662	574 652 765	969 765	253 535	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	xxx xxx xxx	..	..	600 112 028	..	162 005 548	..	382 570 999	434 755 999	946 920 999	210 058 999	..	..
Quetta ..	15 00	831 122 052	..	..	..	.	116 012 582	333 568 999	728 645 999	379 770 999	939 902	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 215 055	800 152 005	717 082 552	460 610 999	350 715 .99	2/5 788 999	250 832 999	..	..	250 832 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 102 902	880 175 072	842 105 999	800 088 018	745 070 999	435 820 999	350 815 999	327 858 999	313 870 999	198 060 999	..	..
Quetta ..	15 00	800 102 015	687 000 999	665 530 999	617 550 999	560 625 999	534 622 999	515 625 999	350 838 999	250 945 999	250 945 999	..	

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	27 09	28 19	28 05	28 09	29 05	31 23	28 36	..	..	..	..
Chaklala ..	..	27 12	29 06	32 04	30 03	26 03	..	..	..	..	..
Chhor ..	05 05	07 06	06 15	06 09	05 10	..	..	..	..	..	..
Chittagong ..	34 05	36 08	34 13	33 15	30 18	29 26	..	..	..	..	..
Cox's Bazar ..	36 13	36 13	35 10	29 21	27 26	26 25	..	..	..	..	..
Dacca ..	27 12	27 12	27 13	27 23	27 56	27 62	78 40	..	..	..	..
Dalbandin ..	..	..	22 09	21 12	22 11	23 19	26 15	25 26	25 33	25 26	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 10	02 14	..	..	..	..	..
Fort Sandeman ..	..	..	..	24 13	20 08	23 09	26 15	..	..	..	..
Jacobabad ..	20 02	20 02	23 02	23 08	21 04	26 04	27 15	27 19	26 31	24 42	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	28 05	28 06	27 05	01 03	30 04	25 04	22 08	19 19	25 20	26 23	26 31
Jiwani ..	32 03	22 03	22 07	21 13	22 13	29 15	25 18	25 41	25 59	..	..
Karachi ..	08 08	08 10	07 07	34 05	27 06	21 09	31 10	27 20	27 21	..	..
Khanpur ..	20 06	18 06	21 04	30 06	28 09	28 07	23 23	..	..	..	..
Lahore ..	32 06	29 07	30 09	28 09	30 08	31 08	25 19	21 16	21 17	25 29	26 31
Multan ..	22 04	22 08	24 08	27 09	31 10	26 07	25 12	26 19	26 23	26 35	25 54
Muzcar ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	32 02	32 03	33 08	33 11	33 12	25 11	22 12	20 13	22 16	27 18
Quetta ..	..	..	..	..	18 07	19 11	26 17	24 17	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 04	23 12	23 12	24 14	27 18	28 27	29 23	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 hrs G.M.T. † of Previous day (dd ff) and **At 0300 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	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4
STATION.	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bogra ..	33 10	33 10	32 10	33 07	33 17	31 11	05 00	05 07	05 08	31 03	31 11	29 1	27 08	29 27
Chaklala ..	..	..	..	..	..	..	..	04 02	36 02	31 02	04 02	04 03	..	..
Chhor ..	..	..	..	..	..	..	07 07	06 05	02 03	34 12	01 11	04 14	26 17	24 29
Chittagong ..	35 17	01 20	02 21	10 29	10 24	..	03 12	03 10	03 09	01 10	01 22	05 09	29 17	..
Cox's Bazar ..	36 29	36 27	35 25	35 37	..	..	01 15	36 13	35 12	03 12	02 20	02 18	..	..
Dacca ..	36 13	36 10	01 10	36 12	34 14	35 13	05 07	04 08	04 09	03 10	35 18	25 03	27 13	29 43
Dalbandin ..	..	..	23 25	26 29	25 36	23 10	..	..	07 11	03 11	05 11	24 05	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	06 03	04 09	02 24	..	..	..	..	03 04	04 09	01 21	..
Fort Sandeman ..	..	..	..	19 03	22 14	24 07	..	..	..	19 03	13 03	28 07	25 09	..
Jacobabad ..	20 09	21 12	21 13	22 08	22 08	29 15	20 05	22 10	21 10	21 08	24 10	30 09	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	35 08	32 09	31 11	31 11	30 11	31 07	02 04	30 13	30 15	30 08	29 05	32 03	16 11	25 15
Jiwani ..	29 15	27 19	27 21	27 21	27 23	..	29 16	31 14	31 15	32 15	30 22	28 25	31 33	..
Karachi ..	26 06	25 04	22 03	31 06	31 07	31 10	29 12	29 10	29 06	31 08	35 04	31 14	26 19	..
Khanpur ..	20 10	19 10	19 11	22 04	27 11	25 08	22 11	25 13	25 13	25 12	27 10	30 05	29 10	29 46
Lahore ..	27 14	29 15	32 13	33 13	34 12	31 13	20 09	29 13	30 12	30 11	32 09	31 10	20 09	21 13
Multan ..	19 13	21 15	22 16	24 10	26 06	33 03	20 07	23 06	25 06	23 06	22 04	23 06	25 15	21 14
Muzcar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	01 01	34 04	33 20	33 03	19 01	..	31 03	05 03	34 06	34 03	15 03	28 06	28 15
Quetta ..	..	..	..	..	16 01	22 01	..	..	..	..	23 08	23 10	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	07 12	06 11	03 07	03 05	01 05	36 13	09 12	09 09	10 07	xx 06	36 11	36 10	29 09	28 31
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	15 09	15 08	10 06	32 04	27 06	31 10	28 12	26 23	26 47	29 78	24 72	24 82	25 81	25 66	52 80		
Peshawar ..	..	16 01	09 03	33 07	33 09	24 08	19 02	01 03	27 31	24 30	24 21	21 1›	22 32				
Quetta ..																	

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

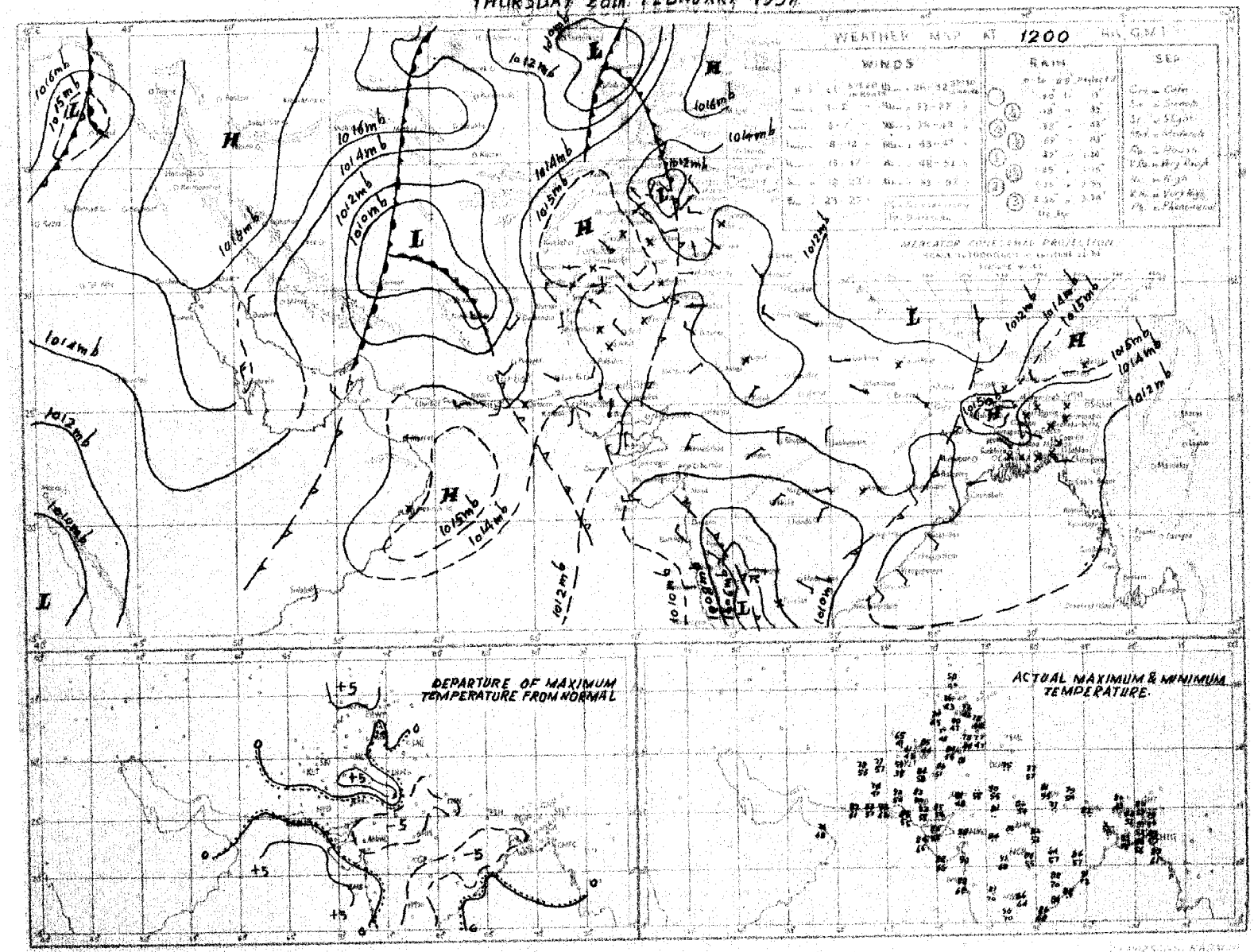
Cloud observation Data (GGiii Cddvrvr etc)

08598—02608 08675—02635

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

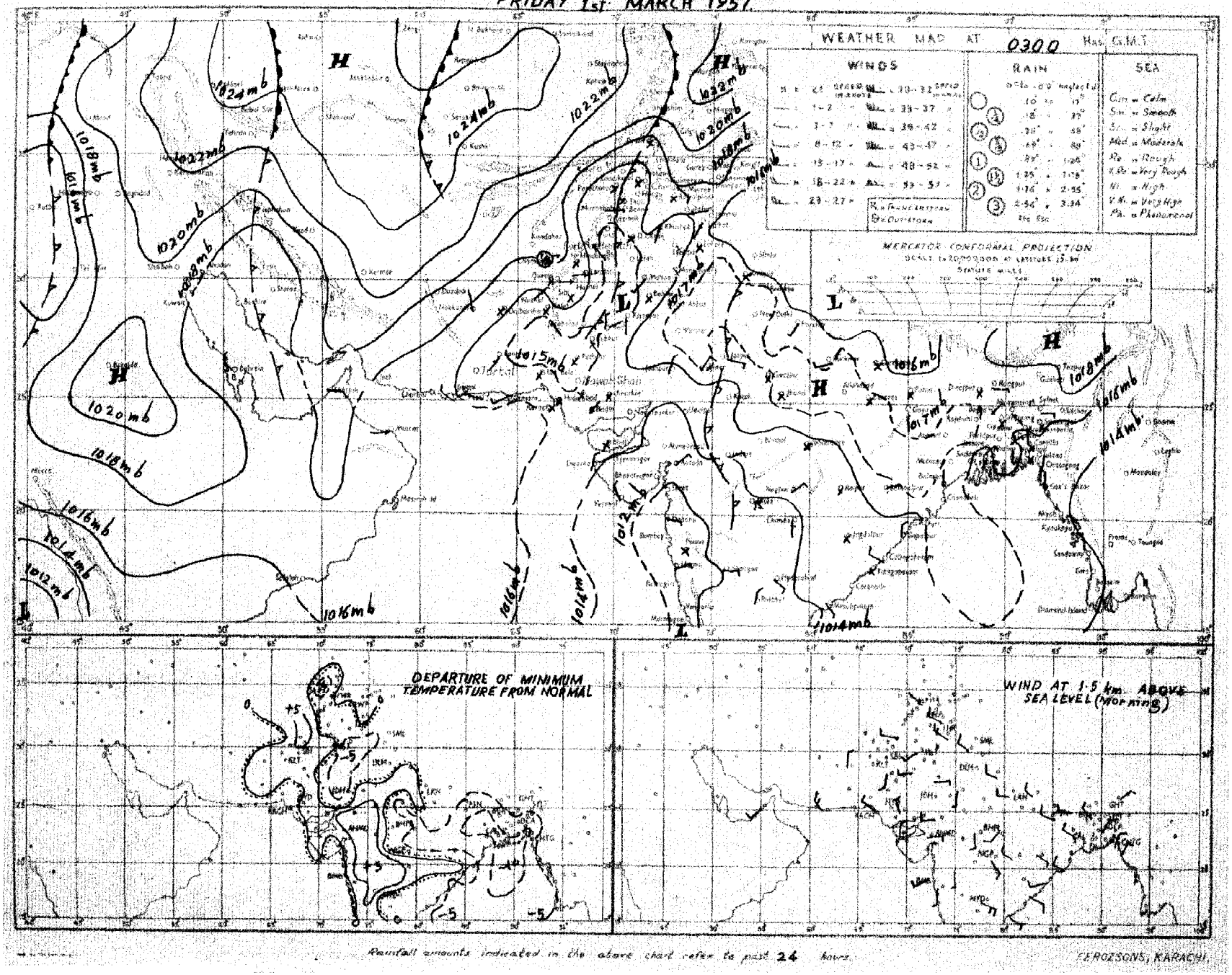
PAKISTAN DAILY WEATHER MAP

THURSDAY 28th FEBRUARY 1957



PAKISTAN DAILY WEATHER MAP

FRIDAY 1st MARCH 1957



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PAKISTAN DAILY WEATHER REPORT

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WEATHER BUREAU

Reg No. S. 1467

SATURDAY, THE 2nd MARCH, 1957

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

Yesterday's secondary western disturbance over Quetta division and neighbourhood now lies over D. I. Khan and Multan divisions with a trough extending to Khairpur division.

Scattered light rain/drizzle has been reported from Quetta and D. I. Khan divisions.

A shallow low lies over Orissa (India) and the adjoining areas.

Night temperatures were 3-8°F above normal in Rawalpindi and Lahore divisions and were 6-13°F below normal in East Pakistan.

Forecast valid until the evening of 3rd:—Scattered rain/drizzle will fall in Lahore, Rawalpindi and Peshawar divisions in Kashmir and in East Pakistan. Weather will be dry elsewhere over the country.

Karachi-11.
The 2nd March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	03	96	03	0	104	73	0	0	9	0	2	56	83
	Chittagong	000	0	1	27	09	96	01	0	101	74	1	0	9	0	1	54	83
	Maijdee Court	000	9	0	00	00	97	00	0	103	75	0	0	9	0	0	44	83
	Comilla	000	0	0	00	00	96	00	0	105	76	0	0	9	0	0	55	82
	Brahmanbaria	000	0	0	00	00	97	00	2	107	72	0	0	9	0	0	55	82
	Sylhet	000	0	1	27	02	96	03	0	101	73	0	0	9	0	2	54	80
	Srimangal	000	0	0	00	00	96	00	0	106	75	0	0	9	0	0	64	81
Dacca	Mymensingh	000	0	0	00	00	98	00	0	113	78	0	0	9	0	0	58	82
	Narayanganj	000	9	0	31	02	95	05	4	108	77	0	0	9	0	0	46	83
	Dacca (Tezgaon)	000	0	1	31	03	97	02	0	104	74	1	0	9	3	0	53	82
	Faridpur	000	8	0	34	02	95	05	0	129	76	0	0	9	0	0	48	81
	Barisal	000	0	2	05	01	95	02	1	107	80	8	0	9	0	2	74	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	125	80	0	0	9	0	0	47	84
	Satkhira	000	0	0	C0	00	98	00	0	113	78	0	0	9	0	0	52	81
	Jessore	000	0	0	36	02	97	00	0	133	77	0	0	9	0	0	54	83
	Sirajganj	000	0	0	00	00	94	00	0	113	74	0	0	9	0	0	58	82
	Bogra	000	0	0	27	02	96	00	0	130	79	0	0	9	0	0	53	82
	Dinajpur	000	0	0	00	00	95	00	0	124	76	0	0	9	0	0	51	82
	Rangpur	000	0	1	00	00	××	01	0	—	—	1	5	8	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Hall Rd.)	000	0	7	00	00	96	03	2	122	75	0	0	9	0	6	48	79
	Sialkot	000	0	7	00	00	97	02	2	143	71	0	0	9	2	3	47	71
Rawalpindi	Jhelum	000	9	8	00	00	97	03	2	121	73	0	0	9	0	7	44	77
	Rawalpindi	000	0	6	01	00	99	02	2	115	68	6	5	4	3	0	39	73
	Khushab	000	0	7	13	02	98	02	1	119	75	7	0	9	7	0	43	80
Multan	Lyallpur	000	0	6	25	02	96	02		116	77	0	0	9	0	5	40	81
	Montgomery	000	0	7	00	00	97	02	2	136	77	0	0	9	0	4	40	79
	Multan	000	0	1	18	02	96	01	6	123	78	0	0	9	0	1	43	82
Bahawalpur	Leiah	L00	0	4	20	02	97	03	1	000	81	4	0	8	9	9	××	82
	Khanpur	000	0	0	00	00	96	L0	0	105	83	0	0	9	0	0	37	85
	Bahawalpur	000	0	7	00	00	97	03	0	114	80	0	0	8	0	0	51	85
	Fort Abbas	000	0	5	13	03	96	03	2	091	79	5	1	6	0	0	××	56
Peshawar	Chakdara	000	0	7	13	××	98	03	2	587	65	0	×	8	2	×	41	65
	Peshawar	000	0	7	00	00	96	01	2	112	70	4	5	7	2	7	40	73
	Haripur																	
	Campbellpur	000	0	8	08	02	98	01	1	197	71	8	0	8	6	0	37	71
D.I. Khan	Bannu	000	0	9	18	02	97	02	2	114	74	4	0	9	9	0	39	76
	D.I. Khan	000	6	2	00	00	98	01	0	113	80	0	0	9	0	1	47	81
Quetta	Sibi	000	0	0	18	01	98	00	0	104	86	0	0	9	0	0	39	86
Kalat	Nokkundi	000	0	0	34	02	99	02	0	135	74	0	0	9	0	0	30	76
	Turbat	000	0	0	27	××	98	00	0	117	89	0	0	9	0	0	60	91
	Jiwani	000	0	1	27	05	96	02	0	133	75	0	0	9	0	1	62	81
	Pasni	000	1	1	23	19	96	07	0	120	77	0	0	9	0	0	70	84
	Ormara	000	0	0	25	07	98	00	0	136	82	0	0	9	0	0	79	81
	Las Bela	000	0	0	20	02	98	00	0	098	91	0	0	9	0	0	46	93
Hyderabad	Karachi (Manora)	000	0	3	25	10	98	01	1	113	76	0	0	9	0	1	70	80
	Karachi (Air port)	000	0	4	27	10	96	03	0	106	84	0	0	9	0	1	63	88
	Badin	000	0	0	36	00	97	00	0	112	89	0	0	9	0	0	35	92
	Nagarparkar	×××	×	2	09	02	96	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	05	97	00	0	107	86	0	0	9	0	0	51	88
	Hyderabad	000	0	2	05	03	97	03	0	104	87	0	0	9	0	1	38	92
Khairpur	Pad-i-dan	000	0	1	00	00	98	01	1	107	85	—	—	—	—	—	37	89
	Nawabshah																	
	Sukkur	000	3	0	00	00	96	00	1	104	84	0	0	9	0	0	43	85
	Roti	000	0	0	05	07	97	00	0	115	79	0	0	9	0	0	67	73
	Jacobabad	000	0	1	00	00	97	02	1	108	83	1	8	9	3	0	37	86
	Veraval																	
	Jalalabad																	
	Muscat	000	5	0	36	02	99	00	1	146	73	0	0	9	0	0	67	74
	Kuwait																	
HILL STATION																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	058	36	0	0	9	0	0	12	45
	Aliabad *																	
	Gilgit *																	
	Murree *	000	9	7	13	02	98	02	1	485	48	7	0	7	4	0	27	54
	Drosh *	000	0	8	00	00	96	03	2	016	59	8	5	6	×	×	23	61
	Cherat *	C00	7	7	36	02	97	03	2	491	58	7	0	9	2	0	23	62
	Kakul *	000	8	8	18	02	90	52	1	494	58	0	0	9	4	×	34	64
	Landi Kotal *	000	0	8	16	02	97	03	1	491	61	8	0	9	5	0	20	63
	Parachinar *	000	0	8	03	02	98	16	7	801	48	8	0	7	0	0	29	××
	Miranshah *	000	0	4	05	02	98	02	1	532	66	4	0	8	2	0	41	70
	Wana *	000	3	0	00	00	90	03	0	476	62	8	0	9	8	0	37	66
	Fort Sandeman *	007	3	6	05	02	98	01	6	534	54	6	1	8	0	0	51	67
	Hindubagh *	000	0	6	27	05	98	01	0	499	57	6	7	7	0	0	37	60
	Loralai *	000	0	3	23	02	98	03	5	478	61	0	0	9	0	3	34	67
	Harnai *	000	0	2	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	9	1	00	00	97	00	5	023	59	0	0	9	3	0	48	61
	Chaman *	000	8	6	29	03	98	03	2	522	60	6	0	8	2	0	42	62
	Kalat *	000	0	0	34	09	98	00	0	507	51	0	0	9	0	0	41	55
	Nushki *	000	0	2	23	05	96	00	0	562	69	8	0	5	0	0	36	70
	Dalbandin *	000	9	5	05	05	95	05	0	517	72	5	4	6	0	0	44	72
	Panjgur *	000	0	0	31	05	98	00	0	506	71	0	0	9	0	0	42	72
	Kabul *																	
	Kandahar *																	

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

Station (2)	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)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	1	07	03	96	02	0	135	79	0	0	9	0	2	55	60	−2	−3	5.3	+0.3	3.7	140
Chittagong	000	0	0	00	00	96	00	0	133	75	0	0	9	0	0	57	58	−2	−5	8.8	+4.4	4.9	108
Maijdee Court	000	9	0	00	00	97	00	4	136	69	0	0	9	0	0	53	55	−1	−12	4.3	+1.1	2.5	115
Comilla	000	0	4	13	02	98	01	0	116	68	4	2	6	0	0	58	56	−4	−7	4.3	+1.0	3.4	94
Brahmanbaria	000	0	3	18	02	97	03	2	139	71	0	0	9	0	9	64	57	—	—	7.1	+4.4	3.8	78
Sylhet	000	0	6	09	05	96	03	0	136	69	0	0	9	7	2	61	57	—	—	6.5	—	3.4	..
Srimangal	000	0	4	00	00	96	02	1	133	66	0	0	9	3	1	58	50	−5	−7	8.7	+5.1	4.5	98
Mymensingh	000	0	4	00	00	97	01	1	146	55	0	0	9	0	0	58	58	−1	−2	7.7	+5.5	6.6	91
Narayanganj	000	3	7	09	02	95	03	2	141	75	6	0	9	7	1	57	58	−3	−6	6.9	+4.1	5.7	74
Dacca (Tezgaon)	000	6	7	27	02	96	05	1	135	71	2	0	9	3	1	57	55	—	—	8.5	—	5.4	..
Faridpur	000	9	8	34	02	94	10	0	184	68	4	5	7	1	0	58	53	−4	−8	6.1	+3.1	3.7	71
Barisal	000	7	4	06	01	95	02	4	134	70	8	0	9	0	2	58	57	−3	−7	8.8	+5.5	5.5	81
Khulna	000	0	8	00	00	97	01	1	143	68	2	5	7	3	×	58	58	−4	−6	7.8	+5.1	4.1	68
Satkhira	000	0	3	00	00	99	00	0	142	70	3	5	8	0	0	54	48	−8	−15	5.6	+2.2	3.2	65
Jessore	000	0	5	05	02	97	03	2	136	71	5	0	9	6	0	55	55	—	—	3.2	+0.3	2.5	66
Sirajganj	000	0	4	36	02	96	01	1	139	68	4	1	4	0	0	59	52	−3	−7	8.8	+6.9	6.8	64
Bogra	000	0	1	36	02	97	00	0	141	64	0	0	9	0	0	57	57	−3	−2	10.4	+8.3	8.9	69
Dinajpur	000	2	4	05	02	96	01	1	146	71	4	0	9	1	0	59	59	−3	−3	4.1	+2.6	3.2	72
Rangpur	000	0	6	07	02	95	03	1	—	—	4	5	8	1	0	—	—	—	—	4.9	+3.3	4.1	84
Jammu																							
Lahore (Hall Rd.)	000	0	7	00	00	96	03	2	140	55	5	0	9	3	9	52	53	+1	+5	4.0	+1.3	4.0	19
Sialkot	000	0	7	05	03	97	02	2	136	60	4	2	8	3	2	43	58	−4	+8	3.9	−0.7	3.9	32
Jhelum	000	9	7	18	02	97	02	2	143	54	7	0	9	5	0	48	49	—	—	5.7	—	4.6	..
Rawalpindi	000	0	4	00	00	99	01	1	134	54	4	0	9	3	0	39	47	+2	+1	3.6	−3.0	2.7	36
Khushab	000	0	1	00	00	98	01	1	138	58	1	0	9	3	0	47	53	+2	+3	2.2	0.0	2.2	15
Lyallpur	000	0	4	00	00	96	01	0	138	57	0	0	9	0	0	49	52	+4	+3	2.3	+0.9	2.3	12
Montgomery	000	0	4	00	00	97	01	2	136	57	3	7	7	3	0	46	55	−1	+6	1.1	−0.2	1.1	10
Multan	000	0	1	00	00	96	00	0	127	55	0	0	9	0	1	47	52	+8	0	0.6	−0.5	0.6	7
Leiah	000	0	0	34	02	98	00	0	000	53		0	9	0	0	××	50	—	—	—	—	—	..
Khanpur	000	0	0	36	02	96	00	0	130	56	0	0	9	0	0	41	50	—	−1	0.4	−0.3	0.4	6
Bahawalpur	000	0	1	00	00	97	02	0	124	58	1	0	9	0	2	45	52	+3	−1	0	−0.7	0	6
Fort Abbas	000	0	0	13	02	96	00	0	129	62	0	0	9	0	0	××	49	—	—	1.0	—	1.0	8
Chakdara	000	0	1	05	××	98	01	1	572	46	0	×	8	0	2	37	42	—	—	1.7	—	1.7	14
Peshawar	000	0	0	00	00	97	01	0	141	51	0	0	9	0	0	40	45	+2	−3	2.3	−1.8	2.2	..
Haripur	000	8	6	05	01	95	30	3	153	46	7	0	9	0	7	33	××	—	×	5.0	—	4.7	..
Campbellpur	000	0	2	05	02	98	01	1	145	55	2	0	8	6	0	38	43	—	—	3.9	—	3.6	..
Bannu	000	6	0	31	02	99	00	0	133	58	0	0	9	0	0	43	53	—	—	1.6	—	1.6	11
D.I. Khan	000	0	0	00	00	98	00	0	126	57	0	0	9	0	0	45	51	+3	+1	0.8	−1.0	0.5	10
Sibi	000	0	0	00	00	98	00	0	134	61	0	0	9	0	0	38	60	—	—	1.1	—	1.1	5
Nokkundi	000	0	0	27	02	99	02	0	138	50	0	0	9	0	0	31	47	—	—	1.8	—	1.3	2
Turbat	000	0	0	27	××	97	00	0	130	66	0	0	9	0	0	48	60	—	—	2.5	—	1.7	..
Jiwani	000	0	7	27	03	96	03	0	148	69	0	0	9	0	6	61	62	—	—	6.4	—	3.1	4
Pasni	000	0	8	34	12	97	03	0	130	69	0	0	9	0	8	54	50	+2	−9	4.9	+0.6	4.0	6
Ormara	000	0	0	00	00	95	00	0	134	69	0	0	9	0	0	67	68	—	—	5.8	+1.4	3.6	6
Las Bela	000	0	0	23	02	98	00	0	131	57	0	0	9	0	0	42	55	—	—	0.1	—	0.1	8
Karachi (Manora)	000	0	4	00	00	94	10	2	121	69	0	0	9	0	3	64	65	0	−1	0	−1.2	0	8
Karachi (Air port)	000	0	6	00	00	96	03	1	128	61	0	0	9	0	6	58	58	—	—	0.1	—	0.1	9
Badin	000	0	0	18	02	96	00	0	123	63	0	0	9	0	0	43	59	+3	0	0	−0.9	0	..
Nagarparkar																							
Umarkot	000	0	0	00	00	97	00	0	126	61	0	0	9	0	0	37	56	—	—	0.3	—	0	..
Hyderabad	000	1	4	00	00	95	42	4	127	61	0	0	9	0	1	51	58	+4	−1	0.2	−0.3	0.2	..
Pad-i-dan	000	0	3	36	05	97	03	0	128	60	0	0	9	0	4	47	53	—	—	1.1	—	0.9	..
Nawabshah	000	0	3	36	03	97	03	0	136	58	0	0	9	0	2	50	39	—	—	0.2	—	0.2	..
Sukkur	000	3	2	00	00	96	02	0	124	60	0	0	9	0	2	51	56	—	—	1.4	—	1.4	4
Roti	000	0	0	00	00	97	00	0	126	52	0	0	9	0	0	5	38	—	—	0.9	—	0.9	..
Jacobabad	000	0	0	31	05	97	02	0	131	58	0	0	9	0	0	35	58	+2	+3	2.3	1.4	2.3	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	31	05	99	00	0	154	70	0	0	9	0	0	65	70	−3	0	11.1	8.3	4.6	4
Kuwait																							5
Srinagar *																							24
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	0	00	00	98	00	0	071	19	0	0	9	0	0	16	12	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	000	9	7	00	00	98	02	1	489	41	7	5	5	0	0	26	39	+5	+5	13.9	3.0	11.2	59
Drosh *	000	0	3	00	00	96	01	2	048	45	3	1	7	0	0	25	43	+8	+6	9.0	—	6.6	18
Cherat *	000	0	0	36	05	97	00	0	469	50	0	0	9	0	0	31	50	+4	+6	7.1	−0.6	6.5	29
Kakul *	000	9	5	36	00	95	03	1	495	50	2	5	8	9	0	31	47	—	—	9.1	—	7.5	..
Landi Kotal *	000	0	0	34	02	98	00	0	490	53	0	0	9	0	0	25	43	—	—	2.9	—	2.9	
Parachinar *	000	0	0	00	00	99	00	0	800	43	0	0	9	0	0	06	××	×	×	1.3	—	1.3	29
Miranshah *	000	0	0	00	00	99	00	0	506	57	0	0	9	0	0	38	42	—	—	1.7	−2.4	1.7	13
Wana *	000	3	0	00	00	90	03	0	476	62	8	0	9	8	0	37	66	—	—	6.8	—	6.8	11
Fort Sandeman *	007	0	0	00	00	97	00	0	507	43	0	0	9	0	0	39	39	+2	0	3.0	0.4	3.0	11
Hindubagh *	000	0	0	27	02	98	00	0	514	42	0	0	9	0	0	33	38	—	—	6.4	—	6.4	..
Loralai *	000	0	0	31	03	98	00	0	498	41	0	0	9	0	0	28	38	—	—	4.2	—	4.8	
Harnai *	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	2.4	5.3	14
Quetta *	000	0	0	00	00	97	00	0	011	47	0	0	9	0	0	38	30	—	—	6.2	+0.8	5.1	9
Chaman *	000	0	0	10	03	97	00	0	537	47	0	0	9	0	0	37	42	−3	−1	5.0	0.0	4.3	8
Kalat *	000	0	0	18	03	98	00	0	542	27	0	0	9	9	0	24	23	−3	−12	5.0	+1.1	4.5	
Nushki *	000	0	0	05	02	95	00	0	580	52	0	0	9	0	0	34	44	—	—	3.8	—	3.0	..
Dalbandin *	000	0	0	36	02	96	02	0	504	47	0	0	9	0	0	36	45	−1	+2	2.6	0.0	1.7	4
Panjgur *	000	0	0	36	02	98	00	0	503	50	0	0	9	0	0	32	47	0	+2	3.9	—	1.2	5
Kabul *																							
Kandahar *																							

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 2nd MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	O T_wT_x TdTd	$1d_wd_w$ P_wH_w
	2		4	5	6	7	8	9	10	11
ARABIAN SEA										
Yuhomaru	63 184	667 00	8 32 10	97 03 2	120 72	84 3 xx	7 6 300	..	0 56 72	..
Ryuhomaru	63 222	618 00	2 00 00	95 10 1	165 72	14 5 31	3 4 400	..		
British Patience	63 224	599 00	0 20 05	99 02 0	158 71	00 9 00	4 4 606	..	0 52 64	1 49 xl
London Pride	63 211	624 00	2 02 05	99 01 2	151 72	00 9 40	7 5 300	..	0 52 62	1 02 21
Saudi	63 174	641 06	7 04 09	98 02 2	151 77	00 9 41	..	..		
Esso Amsterdam	63 228	596 06	5 33 05	99 02 0	174 73	40 1 —	7 5 105	..	0 01 xx	1 33 20
Yuhomaru	63 202	641 06	5 00 12	98 01 2	145 77	24 4 44	7 6 315	..	0 52 66	..
London Pride	63 218	613 06	2 02 05	99 02 1	165 73	00 9 08	7 5 315	..	0 52 63	1 02 21
British Patience	63 123	596 06	0 34 05	99 02 0	178 79	00 9 60	4 4 318	..	0 02 65	1 34 21
Sirdhana	63 239	600 12	2 00 12	99 00 0	153 73	25 7 20	2 5 720	..	0 01 57	1 09 22
Astrace	63 244	582 12	1 35 06	99 02 0	168 72	10 8 30	3 3 720	..	0 51 64	1 36 20
Bijuhomaru	63 205	640 12	2 05 08	98 02 0	150 79	14 5 01	3 5 820	..		..
London Pride	63 226	601 12	4 02 05	99 03 0	153 73	31 5 05	7 5 300	..	0 52 67	1 02 21
Esso Amsterdam	63 242	584 12	1 33 05	99 02 0	145 75	00 4 01	7 5 712	..	0 00 72	1 33 20
Gruhomaru	63 213	625 12	2 03 10	95 02 0	150 75	20 x 11	7 6 005	..	0 52 72	..
Eihomaru	63 238	594 18	1 33 07	98 02 1	155 73	11 5 00	3 5 305	..		..
Sirdhana	63 240	614 18	0 28 09	99 01 0	163 73	00 9 00	2 5 400	..	0 52 68	1 28 21
Ryuhomaru	63 198	648 18	3 05 06	97 01 1	160 75	38 5 00	3 5 400	..		..
Esso Amsterdam	63 252	577 18	0 33 09	99 00 0	157 73	00 9 00	7 5 112	..	0 50 68	1 33 20
Jehangir	63 096	635 18	1 05 07	99 02 0	125 79	11 6 00	2 3 115	..	0 02 70	1 05 21
London Pride	63 236	592 18	2 00 00	99 02 0	156 72	21 4 00	7 5 300	..	0 51 66	1 00 <0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Jiwani ..														
Karachi ..	14 00	008 268 155	.. ..		500 228 102	..	232 105 022	498 022 638	947 552 718	682 635 999	979 820	256 958	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	972 205 128	.. ..		490 155 085	..	115 052 502	355 532 575	772 632 638	441 718 999	952 825	226 020	..	..
Quetta ..	14 00	831 105 005	.. ..		..		125 048 502	359 518 999	793 572 999	499 658 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29	
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	900 248 102	800 198 778	790 192 072	420 578 999	350 722 59	255 898 999	250 900 999	150 052 999	..	150 052 999	..		
Lahore ..														
Multan ..														
Peshawar ..	14 00	930 172 102	900 172 102	876 168 102	800 132 608	782 122 062	742 068 018	459 672 999	432 685 999	421 708 999	180 050 999	..	..	
Quetta ..	14 00	800 102 152	780 095 518	658 000 999	650 508 999	615 510 999	444 625 999	..	..	..	444 625 999	..		

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 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 0900 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	7.2	9.0	At 1100 hrs G.M.T. † of Previous day (dd ff): 0	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 12	30 09	09 04	31 05	32 08	27 12	28 20					36 11	34 10	32 12	30 17	28 14	27 15	01 08	01 08	34 07	29 13	30 22				
Chaklala ..		23 01	22 01	28 02	19 04	19 06	..					..	..	..	..	..	..	..	08 02	22 01	31 07	20 04	27 08	25 09	33 15	
Chhor ..	86 04	34 03	33 04	36 06	15 02	29 07	26 19	26 30	26 31			..	..	..	..	..	..	29 04	28 04	23 02	22 05	30 04	02 11	30 18	29 20	
Chittagong ..	30 12	01 10	01 09	04 18	01 18	01 09	30 25	29 42				01 21	36 18	36 12	27 04	20 10	26 10	02 10	02 09	01 08	24 09	30 15	26 10	26 24		
Cox's Bazar ..	33 10	35 11	04 09	03 14	03 13	34 04	30 31					36 26	35 24	36 15	19 12	22 07	27 08	32 12	01 09	25 03	28 06	29 07	25 15	27 33		
Dacca ..	34 04	32 07	32 10	34 09	34 10	25 06	28 11	28 49	29 86			..	..	..	..	..	..	33 04	33 10	32 13	31 27	29 20	29 18	27 65	26 89	
Dalbandin ..	..		05 10	06 15	03 12	34 04	32 17	..	..			..	..	04 07	03 13	04 09	30 11	..	..	07 07	02 07	31 05	32 12	29 13	29 21	
D.I. Khan ..	..	..	..	..	..	..	..	..	..			..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	..	..	..	..	09 04	02 10	23 05	..	..			..	..	..	11 02	12 06	04 04	..	..	..	..	03 07	02 10	01 07	01 02	
Fort Sandeman ..			..	20 01	27 06	24 09	24 16	..	..			..	..	..	18 02	30 09	32 11	..	19 04	25 05	27 06	30 12	..	..	..	
Jacobabad ..	20 09	22 08	24 06	26 07	31 08	27 06	24 13	27 19	28 23	27 37	26 47	31 07	33 08	34 09	36 11	34 09	29 03	35 21	34 19	33 11	30 04	27 06	28 09	33 11	29 33	
Jessore ..												..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jhelum ..	15 01	33 02	29 06	29 06	26 05	19 06	18 18	23 12	25 23	..	..	29 07	31 09	31 10	31 13	33 17	29 05	34 05	01 02	04 05	34 07	32 05	28 02	28 03		
Jhansi ..	36 08	01 10	33 12	29 20	30 24	30 18	31 46					30 38	30 30	30 15	08 07	08 12	33 06	30 12	03 07	08 10	08 05	05 03	32 14	23 11	27 22	
Karachi ..	30 11	30 15	30 14	31 08	33 07	36 10	29 14	28 23	29 45	27 46	25 64	28 21	28 15	31 12	14 06	05 05	05 12	30 11	32 09	31 09	25 05	13 04	10 07	29 14		
Khanpur ..	23 07	23 08	23 10	23 13	24 17	26 17	28 19					20 10	19 10	19 11	22 04	27 11	25 08	18 04	23 06	24 07	24 08	26 17	29 18	25 14		
Lahore ..	29 05	26 07	26 09	26 20	28 09	29 10	20 11	21 15	23 13	22 31	22 37	35 03	30 06	29 10	30 14	30 12	30 13	13 07	05 04	05 04	31 06	32 10	31 08	24 14	26 16	
Multan ..	20 10	21 12	21 10	21 12	22 16	17 12	..	..	..	..	..	20 06	21 06	23 05	26 04	26 10	29 17	36 06	35 04	33 03	27 06	27 06	27 12	34 14	..	
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	03 04	09 07	13 04	25 04	29 06	23 10	..	..	..	..	..	28 04	27 06	30 06	34 03	03 03	..	09 03	16 04	29 09	33 09	36 02	31 13	..	
Quetta ..	..	..	..	..	28 06	29 10	28 21	26 16	25 21	..	..	..	..	..	..	29 03	28 10	..	..	..	..	27 03	30 13	22 06	..	
Sharjah ..																										
Sylhet ..	13 02	02 02	02 05	09 05	34 04	30 13	27 19	27 45	29 66	..	..	13 14	10 09	08 03	31 01	26 09	24 33	12 11	13 06	16 04	30 03	27 16	27 14	27 31	27 53	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 10	25 08	26 06	36 02	36 02	32 02	25 25	27 27	25 24	24 47	24 54	26 36	25 45	25 45				
Peshawar ..	..	29 11	16 08	27 09	27 06	33 04	30 08	26 21	26 15	26 23	25 36							
Quetta ..																		

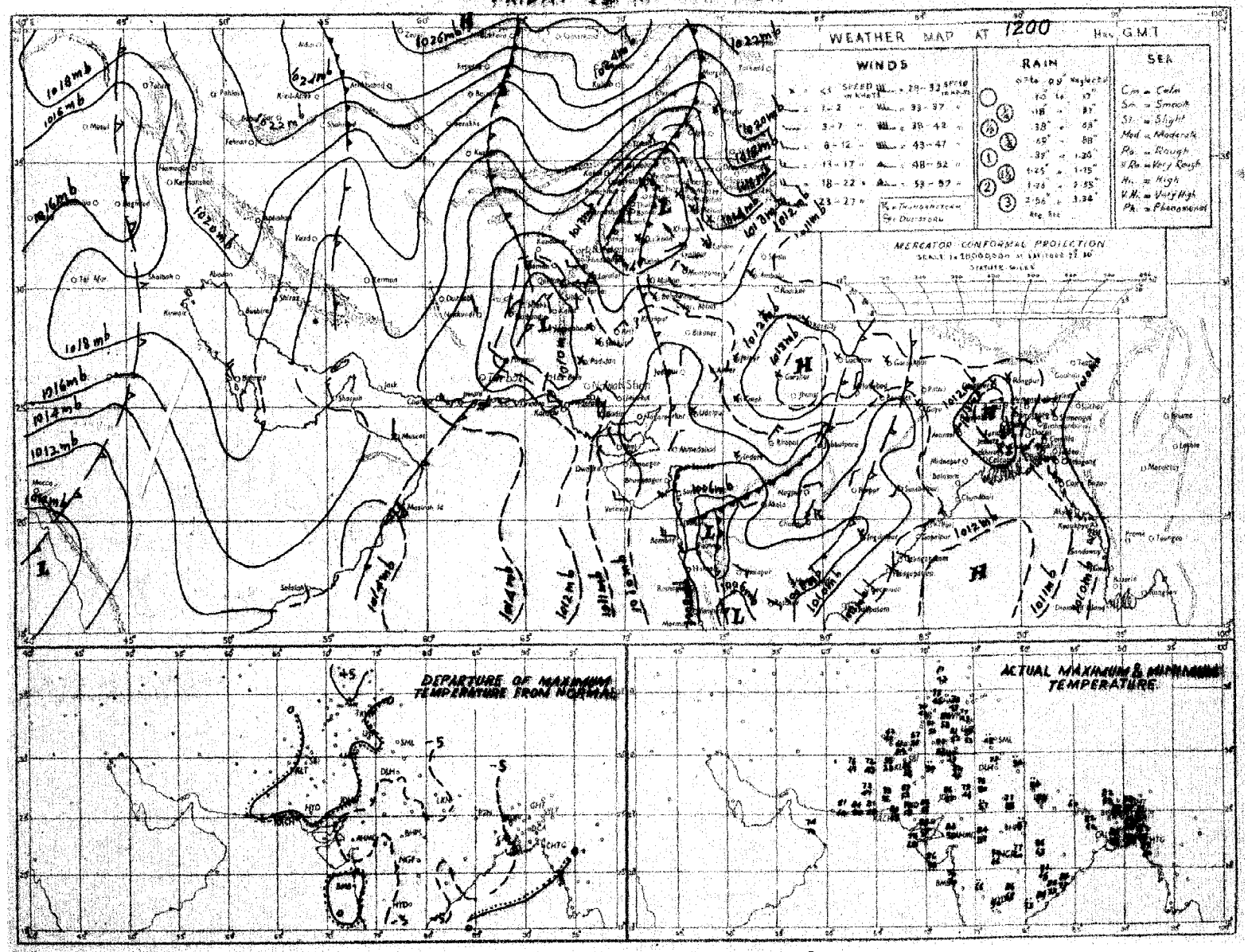
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_c$ etc) .

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

PAKISTAN DAILY WEATHER MAP

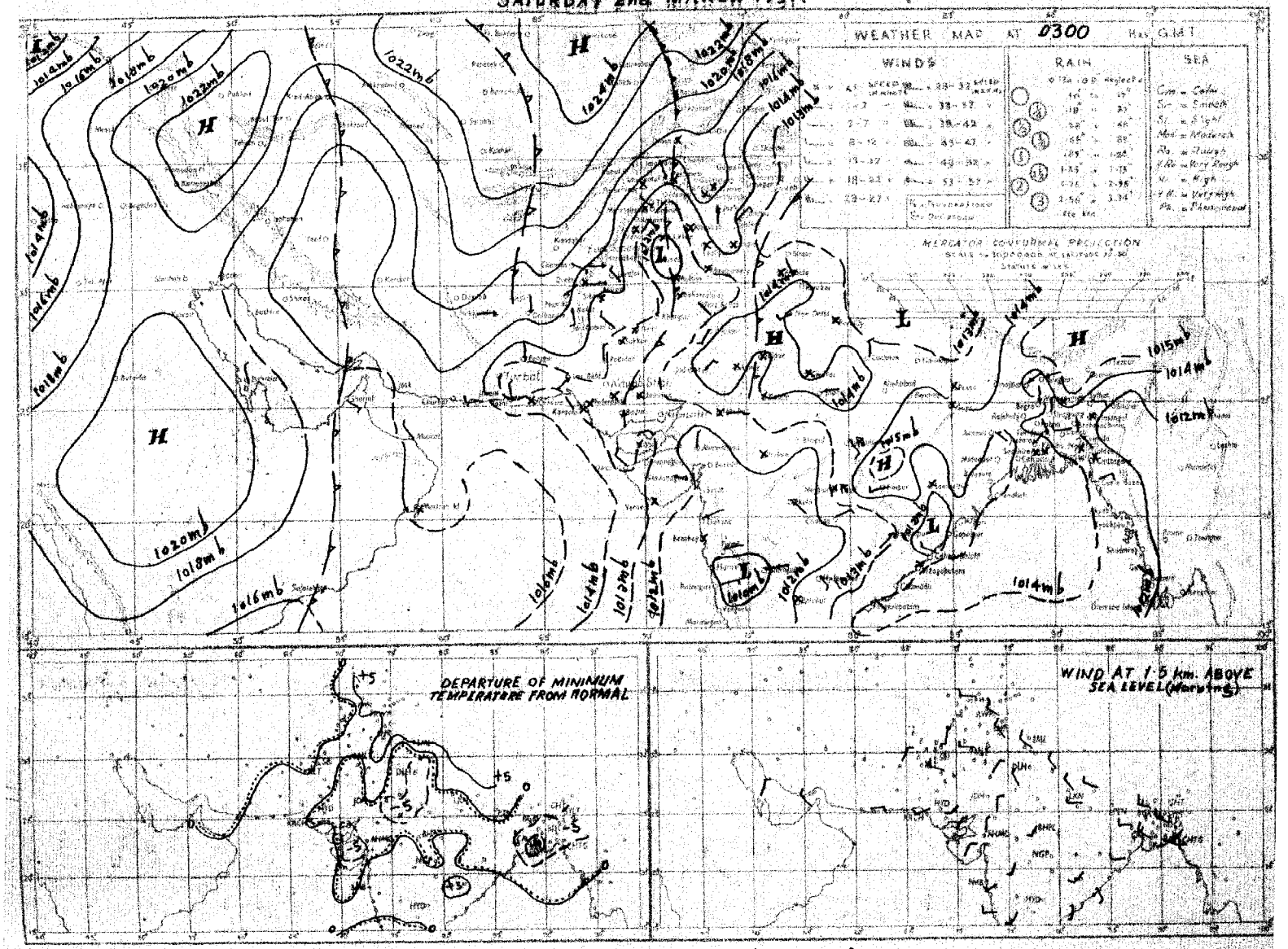
FRIDAY 1st MARCH 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd MARCH 1937.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

SUNDAY, THE 3rd MARCH, 1957

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

Yesterday's secondary western disturbance over D. I. Khan division and neighbourhood is now moving across Kashmir. It has caused local rain in Peshawar division and scattered rain/snow in D. I. Khan division.

Its trough over Khairpur division now lies as a low over weast Rajasthan (India).

The shallow low over Orissa (India) has became unimportant.

Chief amounts of rainfall are:—Parachinar ½" and Drosh and Chakdara ¼" each.

Night temperatures were 3-6°F above normal in Lahore and Rawalpindi divisions and were 2-4°F so in East Pakistan.

Forecast valid until the evening of 4th:—Rain/showers will be scattered in Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry over the rest of the country.

Karachi-11.
The 3rd March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wr	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	At 0300 Hrs G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	3	36	03	96	02	0	102	75	2	4	7	0	2	60	83	000	0	4	07	02	96	02	2	147	77	3	4	7	5	9	54	61	−2	−2	5.3	+0.2	3.7	140
	Chittagong	000	0	2	34	05	96	01	1	100	76	2	0	9	2	0	56	85	000	0	4	02	05	97	02	1	148	78	4	0	8	2	0	57	61	0	−2	8.8	+4.3	4.9	108
	Maijdee Court	000	9	6	00	00	96	03	0	105	78	0	0	9	4	2	50	84	000	9	8	00	00	95	02	2	133	71	4	1	6	2	0	61	62	0	−5	4.3	+0.9	2.5	115
	Comilla	000	0	4	27	02	96	03	0	105	77	4	2	6	0	0	55	83	000	0	8	00	00	97	02	2	138	70	8	4	4	×	×	61	64	−3	+1	4.3	+0.9	3.4	94
	Brahmanbaria	000	0	0	00	00	97	00	2	105	75	0	0	9	0	0	54	84	000	0	7	00	00	97	03	2	147	74	7	5	5	0	0	73	66	—	—	7.2	+4.3	3.8	78
	Sylhet	000	0	8	27	02	96	02	2	096	74	1	0	9	7	6	57	82	000	0	8	09	02	95	02	2	144	68	3	5	6	4	6	61	63	—	—	6.5	—	3.4	
	Srimangal	000	0	8	23	02	96	03	1	103	75	8	5	7	×	×	62	82	000	0	6	00	00	96	02	1	142	68	4	8	6	3	0	61	60	−4	+3	8.7	+5.8	4.5	98
Dacca	Mymensingh	000	0	8	27	02	97	02	2	107	77	8	0	8	2	×	57	84	000	0	6	13	02	97	02	2	148	69	6	4	4	0	0	61	65	+1	+5	7.7	+5.4	6.6	91
	Narayanganj	000	9	8	00	00	95	03	2	101	77	8	0	9	7	×	58	84	000	9	8	33	02	95	02	2	146	71	8	0	9	7	×	57	67	−2	+3	6.9	+4.1	5.7	74
	Dacca (Tezgaon)	000	9	8	31	03	96	02	2	099	75	8	0	9	2	×	55	82	000	9	8	23	02	96	02	2	141	69	8	0	9	5	—	59	64	—	—	8.5	—	5.4	..
	Faridpur	000	6	8	27	02	95	05	2	121	76	8	4	7	—	—	51	82	000	9	8	00	00	93	44	4	140	69	5	5	7	1	0	59	63	−3	+2	6.1	+3.0	3.7	71
	Barisal	000	0	4	03	00	95	02	1	101	80	7	0	9	7	0	73	84	000	0	7	18	01	96	02	1	144	75	5	7	9	6	2	56	66	−2	+2	8.8	+5.5	5.5	84
Rajshahi	Khulna	000	0	0	00	00	97	01	1	103	80	4	5	7	3	×	56	85	000	0	8	00	00	96	03	2	146	73	8	5	6	×	×	64	68	−3	+4	7.8	+5.1	4.1	68
	Satkhira	000	0	3	00	00	98	01	0	104	78	3	5	8	0	0	64	83	000	3	5	00	00	98	00	0	140	72	5	3	8	0	0	55	50	−6	−13	5.6	+2.2	3.2	65
	Jessore	000	0	6	36	02	97	02	1	106	78	4	6	6	6	0	57	84	000	0	8	09	02	97	03	2	133	72	8	4	5	×	×	62	65	—	—	3.2	+0.3	2.5	65
	Sirajganj	000	0	8	00	00	93	02	2	155	74	8	7	4	0	0	59	82	000	0	8	00	00	94	02	2	147	70	8	7	4	0	0	62	63	−3	+4	8.8	+6.8	6.8	64
	Bogra	000	0	0	00	00	96	00	0	131	79	0	0	9	0	0	54	83	000	0	4	00	00	97	03	0	144	68	2	1	6	2	0	61	63	−2	+4	10.4	+8.3	8.9	69
	Dinajpur	000	9	6	00	00	95	02	2	103	76	6	0	9	2	0	56	81	000	2	0	00	00	96	00	1	146	71	0	0	9	0	0	58	54	−4	−2	4.1	+2.6	3.2	72
	Rangpur	000	0	7	27	02	××	03	2	—	—	7	5	8	×	×	—	—	000	0	7	09	02	95	03	1	—	—	7	5	8	×	×	—	—	—	—	4.9	+3.2	4.1	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	00	0	104	77	0	0	9	0	0	61	82	000	0	3	00	00	96	00	2	130	55	0	0	9	7	0	48	50	+4	+2	4.0	+1.3	4.0	17
	Sialkot	000	0	0	00	00	97	00	0	103	73	0	0	9	0	0	48	74	000	0	0	00	00	97	00	0	139	63	0	0	9	0	0	44	60	−1	+10	3.9	−0.7	3.9	32
Rawalpindi	Jhelum	000	0	1	13	02	97	01	2	103	77	1	1	7	0	0	42	80	000	0	1	18	02	97	02	0	135	55	1	0	9	3	0	42	47	—	—	5.7	—	4.6	
	Rawalpindi	000	0	2	01	00	99	02	1	096	72	2	2	7	0	0	40	75	000	0	5	00	00	98	01	1	138	57	5	0	9	3	0	42	49	+4	+3	3.6	−3.1	2.7	36
	Khushab	000	0	1	05	02	98	02	0	101	77	1	0	9	7	0	37	86	000	0	7	02	03	97	03	0	135	57	7	8	6	0	0	44	52	+8	+2	2.2	−0.1	2.2	15
Multan	Lyallpur	000	0	0	16	02	96	00		098	78	0	0	9	0	0	39	80	000	0	6	16	03	97	02	0	120	61	0	0	9	0		41	54	+3	+5	2.3	+0.9	2.3	12
	Montgomery	000	0	0	00	00	97	00	0	097	80	0	0	9	0	0	41	83	000	0	3	05	02	97	02	0	120	58	2	5	7	3	0	48	56	+3	+7	1.1	−0.2	1.1	10
	Multan	000	0	0	00	00	96	00	0	097	79	0	0	9	0	0	42	83	000	0	1	18	02	96	00	0	110	63	0	0	9	0	1	41	54	+5	+2	0.6	−0.5	0.6	7
Bahawalpur	Leiah	000	0	0	05	02	96	00	0	000	81	1	0	9	7	0	××	××	000	0	3	11	02	98	00	0	000	56		0	7	4	0	00	51	—	—	—	—	—	..
	Khanpur	000	0	3	00	00	96	01	0	088	84	0	0	9	0	2	42	87	000	0	0	00	00	96	00	0	109	57	0	0	9	0	0	45	47	+4	−4	0.4	−0.4	0.4	6
	Bahawalpur	000	0	1	00	00	97	00	0	097	82	1	0	9	0	1	52	85	000	0	0	00	00	97	00	0	114	58	0	0	9	0	0	45	52	+3	−1	0	−0.7	0	6
	Fort Abbas	000	0	0	02	01	96	00	0	087	83	0	0	9	0	0	××	87	000	0	5	11	05	96	01	1	110	60	5	1	6	0	0	××	52	—	—	—	—	—	8
Peshawar	Chakdara	000	0	4	××	××	98	03	1	582	69	0	0	9	0	9	42	73	022	9	8	00	00	94	21	5	589	51	8	6	7	×	×	43	46	—	—	1.9	—	1.9	..
	Peshawar	000	0	3	09	03	97	02	0	091	75	1	1	7	0	1	35	70	000	6	7	00	00	97	01	2	143	55	5	9	7	2	—	49	47	+6	−1	2.3	−1.8	2.2	14
	Haripur	000	8	6	03	02	98	02	1	171	75	0	0	9	0	1	31	××	000	8	6	03	02	94	10	6	172	31	3	0	9	0	7	31	31	—	—	5.0	—	4.7	..
	Campbellpur	000	0	2	18	02	98	03	1	107	75	2	2	6	0	0	35	75	017	3	8	05	05	98	01	6	132	56	8	1	6	0	0	47	48	—	—	4.0	—	3.8	..
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	100	74	0	0	9	0	0	41	76	000	5	8	36	02	99	01	9	123	58	8	0	9	6	0	47	53	—	—	1.6	—	1.6	11
	D.I. Khan	000	0	0	00	00	98	00	0	103	81	0	0	9	0	0	48	83	000	2	5	00	00	97	03	1	117	56	0	0	9	5	0	48	52	+5	+2	0.5	−1.0	0.5	10
Quetta / Kalat	Sibi	000	0	0	08	01	99	02	0	093	86	0	0	9	0	0	27	88	000	0	0	31	01	99	00	0	112	68	0	0	9	0	0	32	68	—	—	1.1	—	1.1	5
	Nokkundi	000	0	0	34	05	99	02	0	122	73	0	0	9	0	0	30	76	000	0	0	34	09	99	02	0	180	54	0	0	9	0	0	23	49	—	—	1.8	—	1.3	2
	Turbat	000	0	0	××	××	98	00	0	124	87	0	0	9	0	0	59	89	000	0	0	27	××	97	00	0	140	64	0	0	9	0	0	50	56	—	—	2.5		1.8	..
	Jiwani	000	0	1	23	05	96	02	0	115	78	0	0	9	0	1	54	83	000	0	0	5	03	96	02	0	142	67	0	0	9	0	0	50	62	—	—	6.4		3.1	4
	Pasni	000	0	1	18	09	97	01	0	100	81	0	0	9	0	1	54	88	000	0	0	05	00	98	00	0	133	66	0	0	9	0	0	54	61	+6	+2	4.9	+0.6	4.0	6
	Ormara	000	0	0	25	07	95	00	0	120	84	0	0	9	0	0	83	85	000	0	0	00	00	97	00	0	130	69	0	0	9	0	0	66	66	—	—	5.8	+1.4	3.6	4
	Las Bela	000	0	6	27	02	96	03	0	094	90	0	0	9	0	7	60	92	000	0	0	00	00	98	00	0	122	62	0	0	9	0	0	41	58	—	—	0.1	—	0.1	6
Karachi & Hyderabad	Karachi (Manora)	000	0	6	25	07	97	02	1	093	73	0	0	9	2	7	63	82																		+2					8
	Karachi (Air port)	000	0	7	25	07	97	02	3	093	80	3	2	6	0	6	68	87	000	0	5	00	00	97	03	0	113	65	5	0	9	5	0	59	57	—	—	0.1	—	0.1	9
	Badin	000	0	0	05	02	97	00	0	104	89	0	0	9	0	0	42	95	000	0	0	36	02	96	00	0	118	65	6	0	9	0	0	60	61	+6	+2	0	0.9	0	..
	Nagarparker	×××	×	2	24	02	97	00	0	—	—	0	0	9	0	0	—	—	×××	0	0	27	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	6	27	02	97	02	0	077	80	0	0	9	0	6	58	93	000	0	0	18	02	97	00	0	109	63	0	0	9	0	0	49	55	—	—	0.3	—	0	..
	Hyderabad	000	0	7	00	00	97	03	4	092	86	0	0	9	0	5	42	90	000	0	0	00	09	96	02	0	110	61	0	0	9	0	0	52	59	+2	0	0.2	−0.3	0.2	..
Khairpur	Pad-i-dan	000	0	6	36	06	97	03	2	093	85	0	0	9	0	6	41	87	000	0	1	36	02	98	03	1	116	57	0	0	9	0	2	46	53	—	—	1.1	—	0.9	..
	Nawabshah	000	0	5	31	03	97	02	2	095	86	5	2	7	0	0	52	89	000	0	1	00	00	97	02	0	114	61	0	0	9	0	1	45	43	—	—	0.2	—	0.2	4
	Sukkur	000	0	5	00	00	96	03	1	087	83	0	0	9	0	3	50	87	000	9	0	00	00	96	00	0	107	57	0	0	9	0	0	49	56	—	—	1.4	—	1.4	..
	Reti	000	0	0	02	03	97	00	0	159	84	0	0	9	0	0	63	87	000	0	0	18	07	97	00	0	108	56	0	0	9	0	0	48	41	—	—	0.9	—	0.9	4
	Jacobabad	000	0	3	31	05	97	01	0	092	85	0	0	9	0	1	35	86	000	0	0	36	09	98	02	0	113	60	0	0	9	0	0	32	56	+2	+1	2.3	+1.5	2.3	
	Veraval																																								20
	Jalalabad																																								..
	Muscat	000	0	0	31	05	99	00	0	135	73	0	0	9	0	0	63	73	000	0	0	31	05	99	00	0	147	73	0	0	9	0	0	46	68	−4	−2	11.1	−8.3	4.6	4
	Kuwait																																								5
	HILL STATION																																								
Kashmir	Srinagar*																																								26
	Gulmarg**																																								
	Sonamarg**																																								71
	Dras**																																								26
	Leh**																																								3
	Skardu*																																								6
	Misgar**	000	0	4	16	11	98	03	0	023	35	4	1	7	0	0	14	39	000	0	2	00	00	98	02	0	992	19	2	1	9	0	0	13	12	—	—	—	—	—	..
	Aliabad*																																								
	Gilgit*																																								
	Murree*	000	8	6	18	03	98	02	1	471	49	6	5	5	0	0	28	52	000	9	3	13	03	98	01	1	479	40	1	5	5	4	0	28	35	+3	+1	13.9	+2.8	11.2	59
	Drosh*	000	0	3	00	00	96	02	0	696	66	3	0	9	2	0	23	48	025	9	7	00	00	94	60	6	627	39	7	5	5	0	0	38	38	+15	+1	9.2	—	6.9	38
	Cherat*	000	0	0	18	02	97	00	0	484	62	0	0	9	0	0	35	65	002	3	8	36	10	97	03	6	478	45	8	5	6	0	0	38	45	+7	+1	7.1	−0.7	6.6	29
	Kakul*	000	3	3	23	07	97	05	1	482	61	3	2	7	0	0	34	65	000	9	7	16	02	97	03	1	487	55	2	2	7	9	0	35	47	—	—	9.1	—	7.5	..
	Landi Kotal*	000	0	2	00	00	97	03	0	285	65	2	0	9	5	0	25	67	010	6	7	00	00	97	03	6	469	47	7	0	9	5	0	43	46	—	—	3.0	—	3.0	29
	Parachinar*	000	0	0	13	02	99	00	0	800	43	0	0	9	0	0	21	××	050	2	2	00	00	99	00	7	498	41	2	3	8	0	0	33	××	×	×	1.8	—	1.8	13
	Miranshah*	000	0	0	13	02	99	00	0	483	68	0	0	9	0	0	46	70	000	0	4	00	00	98	02	0	477	52	0	0	9	4	0	37	43	—	—	1.7	−2.4	1.7	11
	Wana*	000	0	0	00	00	99	00	0	438	62	0	0	9	0	0	29	66	000	0	0	00	00	99	00	0	438	45	0	0	9	0	0	30		—	—	6.8	—	6.8	11
	Fort Sandeman*	000	0	2	23	02	98	02	0	491	65	2	3	6	0	0	39	66	000	0	0	00	00	97	00	0	490	51	0	0	9	0	0	33	38	+1	−1	3.0	−0.4	3.0	..
	Hindubagh*	000	0	0	27	02	98	00	0	478	60	0	0	9	0	0	36	63	000	0	0	00	00	98	00	0	492	43	0	0	9	0	0	37	38	—	—	6.4	—	6.4	
	Loralai*	000	0	0	23	02	98	00	0	460	66	0	0	9	0	0	25	68	000	0	0	27	02	98	00	0	470	43	0	0	9	0	0	24	38	—	—	4.2	—	4.0	14
	Harnai*	000	0	2	09	02	98	02	0	—	—	0	0	9	0	2	—	—	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	+2.3	5.3	9
	Quetta*	000	0	1	27	10	98	02	0	490	60	0	0	9	0	1	23	60	000	0	0	00	00	97	00	0	011	45	0	0	9	0	0	32	34	—	—	6.2	+0.8	5.1	8
	Chaman*	000	0	0	25	03	99	00	0	520	62	0	0	9	0	0	40	63	000	0	1	11	05	97	01	0	522	46	0	0	9	0	1	37	43	−2	0	5.0	−0.1	4.3	
	Kalat*	000	0	0	34	07	98	00	0	495	42	0	0	9	0	0	27	57	000	0	0	28	07	98	00	0	518	30	0	0	9	0	0	22	24	−1	−11	5.0	+1.0	4.5	
	Nushki*	000	0	0	31	05	96	00	0	978	68	0	0	9	0	0	83	68	000	0	0	05	02	95	00	0	562	52	0	0	9	0	0	31	47	—	—	3.8	—	3.0	4
	Dalbandin*	000	0	1	13	02	98	01	0	506	71	0	0	9	0	1	41	73	000	9	0	00	00	96	02	0	494	46	0	0	9	0	0	33	43	0	0	2.6	0	1.7	5
	Panjgur*	000	0	0	31	07	98	00	0	493	69	0	0	9	0	0	20	66	000	0	0	00	00	98	00	0	501	54	0	0	9	0	0	13	48	−6	+3	3.9	—	2.2	
	Kabul*																																								
	Kandahar*																																								

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 3rd MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	0 T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
London Pride	73 247	582 00	0 31 05	99 02 0	156 54	00 9 00	7 5 300	..	0 00 28	1 31 21
Sardhana	73 242	632 00	1 30 10	99 02 0	149 73	11 7 00	2 5 710	..	0 00 06	1 30 22
Ryuhomaru	73 190	660 00	2 03 06	97 02 0	145 73	28 5 00	3 5 805	..	..	..
Ryuhomaru	73 181	670 06	5 03 10	97 02 1	160 79	30 9 66	7 5 400	..	..	..
London Pride	73 255	575 06	0 32 09	99 02 0	155 71	00 9 00	7 5 300	..	0 52 61	1 32 21
Sardhana	73 244	646 06	6 34 12	99 02 2	138 73	43 7 64	2 5 401	..	0 00 84	1 34 72
Eihomaru	73 212	624 12	0 33 08	99 00 0	130 77	00 9 00	3 5 615	..	..	..
Dondo	73 241	585 12	0 33 10	98 02 0	138 77	00 9 00	3 5 604	..	0 02 72	1 33 23
Sardhana	73 245	659 12	3 25 05	99 01 0	122 77	32 7 00	2 5 614	..	0 06 50	1 25 20
Eihomaru	73 201	636 18	0 33 07	99 00 0	140 75	00 9 00	3 5 300	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels: HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	007 252 198	..	..	500 192 062	..	155 125 028	426 032 618	876 582 752	573 695 999	960 802	249 880	..	711 025
Lahore ..														
Multan ..														
Peshawar ..	14 00	969 205 118	..	..	420 165 082	..	099 052 002	331 552 582	753 645 999	399 725 999	944 892	213 005	..	674 000
Quetta ..	14 00	830 102 535	..	..	..	..	100 510 640	304 610 999	681 6?8 999	284 962 999	922 982	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 222 092	800 172 055	545 512 682	350 730 999	265 850 999	250 855 999	150 935 999	075 072 999	..	075 072 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 195 112	832 188 105	860 168 092	800 142 068	787 135 062	365 765 999	350 798 999	330 840 999	250 968 999	060 095 999	..	..
Quetta ..	14 00	800 082 612	709 002 638	626 600 780	552 640 999	350 928 999	318 972 999	293 592 999	285 952 999	250 980 999	250 980 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.
Sc-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 0700 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	29 07	28 03	25 04	30 13	31 20	26 18	..	..	..	..	..
Chaklala ..	..	22 06	17 03	20 07	19 06	20 06	..	..	..	..	..
Ghhor ..	25 03	24 03	31 02	36 05	07 03	29 08	24 10	25 17	25 21	..	..
Chittagong ..	33 09	35 08	36 10	35 09	32 10	..	..	..	..	..	..
Cox's Bazar ..	33 11	33 11	03 15	36 10	24 05	..	..	..	..	..	..
Dacca ..	30 14	31 11	31 12	31 22	28 11	27 32	26 68	26 97	76 14	..	..
Dalbandin ..	..	..	03 02	35 05	34 09	32 14	31 12	29 16	28 20	27 22	26 27
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	06 04	02 02	..	..	..	..	..
Fort Sandeman ..	..	..	..	02 01	31 02	27 06	27 17	27 20	26 23	27 33	27 46
Jacobabad ..	09 05	05 04	01 04	34 05	25 07	26 11	27 05	28 14	28 21	27 27	26 34
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	16 01	17 04	16 05	22 01	26 03	28 06	30 11	30 15	31 17	33 29	..
Jiwani ..	11 05	07 07	03 10	29 03	30 14	34 17	28 15	28 22	29 31	..	..
Karachi ..	22 09	36 02	35 02	27 05	17 05	24 05	28 13	27 20	25 20	..	..
Khanpur ..	31 03	27 05	25 05	23 05	27 08	27 09	33 07	28 15	29 21	30 34	..
Lahore ..	19 01	32 03	33 03	34 04	01 06	26 08	27 15	31 12	30 15	29 21	27 35
Multan ..	01 03	36 04	35 05	32 05	29 05	25 12	30 08	27 15	27 17	28 38	27 47
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	11 11	21 07	30 02	25 04	20 03	24 06	28 17	29 21	28 21	27 37
Quetta ..	..	..	..	..	31 08	32 10	29 11	25 20	26 27	27 35	26 34
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	22 05	22 05	21 05	27 05	30 13	26 17	27 41	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 1100 hrs G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
Bogra ..	34 11	32 10	30 12	29 16	28 15	26 16
Chaklala ..	..	..	..	..	..	..
Ghhor ..	..	..	..	..	..	..
Chittagong ..	02 15	40 16	35 11	34 21	30 03	28 13
Cox's Bazar ..	36 22	35 11	32 08	28 06	32 12	25 28
Dacca ..	10 08	32 08	29 10	28 13	28 27	27 32
Dalbandin ..	..	..	04 02	34 06	30 02	30 17
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..
Fort Sandeman ..	..	..	..	04 05	33 07	26 07
Jacobabad ..	28 12	28 16	28 06	31 05	34 12	29 08
Jessore ..	..	..	..	..	..	..
Jhelum ..	07 05	10 02	03 01	04 01	10 01	15 05
Jiwani ..	28 19	28 25	28 16	31 12	02 12	04 21
Karachi ..	27 13	27 15	25 12	23 04	16 06	13 05
Khanpur ..	16 05	21 10	24 17	21 15	20 12	18 05
Lahore ..	08 06	06 03	26 03	17 03	17 04	22 05
Multan ..	16 07	17 05	17 03	22 07	23 10	30 04
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	02 06	03 07	15 04	18 07	25 15
Quetta ..	..	..	..	..	28 08	29 14
Sharjah ..	..	..	..	..	..	..
Sylhet ..	10 03	03 01	36 03	31 04	28 10	27 17
Veraval ..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 hrs G.M.T. † of date (dd ff) 0.3 (1600)	0.6 (2000)	0.9 (omit)	1.5 (omit)	2.1 (6000)	3.0 (10000)	4.5 (14000)	5.4 (18000)	9
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	02 02	29 01	27 07	27 13	28 13	27 20	..	..	..
Chaklala ..	..	34 10	13 05	14 06	15 11	15 14	..	..	..
Ghhor ..	07 04	07 04	32 07	28 08	25 96	26 05	24 12	26 18	..
Chittagong ..	11 07	10 12	09 13	06 14	03 21	..	..	..	..
Cox's Bazar ..	01 21	36 24	35 25	30 12	31 13	..	..	..	..
Dacca ..	06 06	04 04	29 06	28 09	29 15	26 29	27 37	..	..
Dalbandin ..	..	..	07 01	33 05	33 15	33 14	31 06	31 27	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	21 05	26 08	28 11	24 20	28 24	..
Jacobabad ..	34 27	34 17	34 13	34 08	24 08	28 10	28 20	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	03 03	10 05	11 05	14 06	14 09	14 06	23 08	24 29	..
Jiwani ..	05 30	05 38	04 29	30 07	31 15	35 17	..	..	..
Karachi ..	31 10	32 06	28 04	12 02	11 05	23 09	22 16	27 37	..
Khanpur ..	20 09	20 07	21 05	28 08	27 07	24 05	27 20	28 18	..
Lahore ..	11 09	10 09	10 07	09 04	24 05	23 18	23 09	23 23	..
Multan ..	16 17	17 14	16 10	20 05	24 09	23 08	26 19	24 35	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	35 06	35 13	34 13	..	..	..	..	..
Quetta ..	..	..	..	..	29 08	31 15	30 29	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	10 04	10 03	18 03	27 06	29 09	28 17	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.4
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	24 11	25 10	06 08	33 08	23 08	10 04	27 14	26 13	25 21	24 23	27 53	27 68	27 68	28 66	29 59	26 49		
Peshawar ..	..	05 02	13 03	13 05	16 08	20 07	29 10	26 23	27 31	27 32	27 47	38 45	28 51					
Quetta ..																		

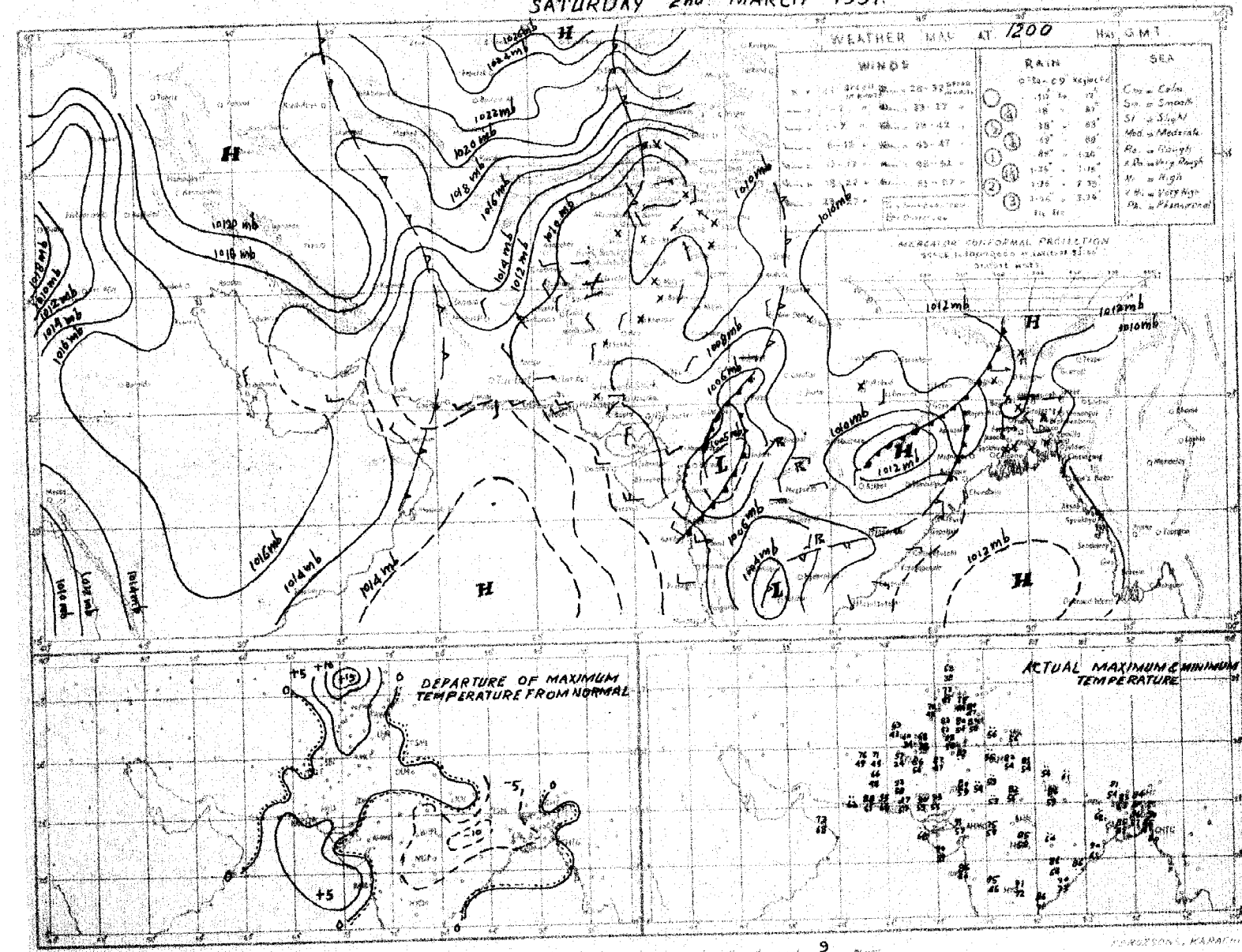
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

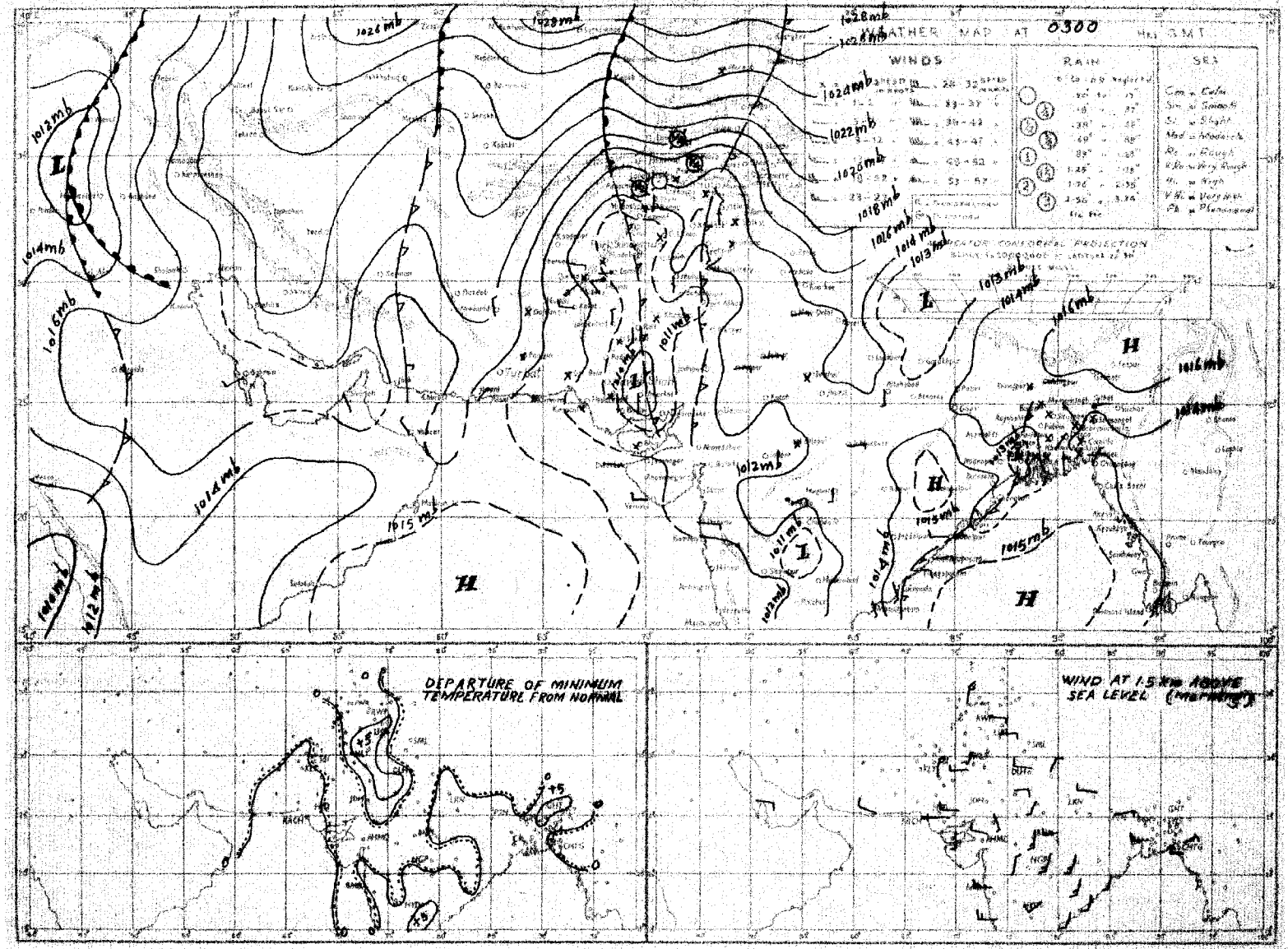
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd MARCH 1957



PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. MARCH 1957



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

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PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 4th MARCH, 1957

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

Yesterday's western disturbance over Kashmir persists. It has caused widespread rain/thundershowers in Lahore and Rawalpindi divisions, fairly widespread rain in Peshawar division scattered in Bahawalpur division and scattered duststorms in D. I. Khan division.

The low over west Rajasthan (India) persists and has accentuated.

A western disturbance lies over northeast Iran.

A low pressure wave is moving eastwards across north Biharr (India) with its trough extending to Orissa (India).

Chief amounts of rainfall are:—Jhelum and Khushab ¾" each; Murree, Cherat, Leiah, Campbellpur and Landi Kotal ½" each and Rawalpindi ¼".

Night temperatures were 4-6°F below normal in Quetta division.

Forecast valid until the evening of 5th:—Thunderstorm/showers will be local in Lahore, Rawalpindi and Peshawar divisions and in Kashmir. Rain/thundershowers will be scattered in D. I. Khan and Quetta divisions and in East Pakistan.

Scattered dust/thunderstorms are also likely in Multan and Bahawalpur divisions.

Karachi-11.
The 4th March, 1957.

K. U. SIDDIQI.
for Director Meteorological Service.

OBSERVATIONS

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

STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	5	31	02	96	02	1	112	75	4	4	6	6	0	64	85
Chittagong	000	0	5	34	02	96	02	1	108	78	5	0	8	2	0	58	87
Maijdee Court	000	0	6	00	00	96	02	1	098	80	0	0	9	2	2	57	85
Comilla	000	0	8	00	00	96	02	2	102	79	8	4	5	x	x	65	85
Brahmanbaria	000	0	6	00	00	97	03	2	110	77	3	5	9	2	x	59	86
Sylhet	000	0	8	00	00	96	02	2	109	75	8	0	9	2	x	62	82
Srimangal	000	0	8	00	00	96	02	1	108	73	8	5	6	x	x	65	84
Mymensingh	000	0	6	00	00	98	02	1	110	80	6	4	4	0	0	56	82
Narayanganj	000	9	8	00	00	95	03	2	109	78	3	0	9	3	9	59	85
Dacca (Tejgaon)	000	9	7	27	02	97	04	2	107	77	4	0	9	4	1	58	83
Faridpur	000	8	5	00	00	95	01	2	126	78	5	4	8	8	0	64	82
Barisal	000	7	4	00	00	95	02	1	105	80	4	0	7	4	0	71	85
Khulna	[illegible]	0	8	00	00	96	03	2	107	81	8	5	5	x	x	64	86
Satkhira	000	3	5	00	00	96	02	2	106	78	5	5	7	0	0	67	82
Jessore	000	0	4	36	02	97	01	1	106	78	5	2	6	6	0	57	93
Sirajganj	000	0	4	00	00	94	03	2	111	78	4	3	4	0	0	62	83
Bogra	000	0	4	18	02	96	02	1	120	81	2	1	6	2	0	53	85
Dinajpur	000	2	4	08	00	95	01	0	102	79	4	0	9	2	0	53	85
Rangpur	000	0	4	00	00	xx	01	2	—	—	3	5	8	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	2	3	36	10	94	07	3	095	67	2	3	6	3	0	49	80
Sialkot	000	2	8	31	13	93	07	3	109	65	8	4	8	x	x	45	74
Jhelum	003	1	7	05	05	97	03	6	138	61	6	5	7	2	0	46	72
Rawalpindi	015	5	8	23	05	99	02	6	139	58	8	5	6	x	x	44	59
Khushab	020	5	5	05	12	99	03	9	101	62	5	9	6	0	0	50	70
Lyallpur	000	0	4	05	03	96	01		082	69	0	0	9	0	3	49	72
Montgomery	000	0	3	13	03	97	02	1	069	81	3	5	7	0	0	44	83
Multan	000	0	1	13	03	96	02	0	060	82	0	0	9	0	1	41	84
Leiah																	
Khanpur	000	0	0	23	06	96	05	0	055	84	0	0	9	0	0	42	88
Bahawalpur	000	0	0	00	00	97	10	0	057	82	0	0	9	0	0	52	85
Fort Abbas	000	0	5	27	12	96	02	2	052	84	5	2	6	0	0	xx	89
Chakdara	007	1	7	xx	xx	98	01	6	597	54	7	0	8	7	0	43	65
Peshawar	002	8	6	02	03	97	20	6	140	58	3	8	6	7	0	48	58
Haripur	000	7	5	02	03	98	02	3	141	43	7	0	5	1	0	xx	xx
Campbellpur	036	7	8	05	25	98	01	6	145	56	8	1	6	x	x	53	55
Bannu	000	9	8	06	04	96	58	3	120	63	8	3	5	x	x	41	68
D.I. Khan	000	6	5	05	03	97	03	4	099	62	5	0	9	5	0	55	75
Sibi	000	0	0	31	01	99	00	0	063	86	0	0	9	0	0	21	87
Nokkundi	000	0	0	34	13	99	02	0	129	73	0	0	9	0	0	32	74
Turbat	000	0	0	xx	xx	98	00	0	108	86	0	0	9	0	0	65	87
Jiwani	000	0	0	18	07	97	02	0	115	80	0	0	9	0	0	45	85
Pasni	000	0	0	23	10	97	07	0	097	83	0	0	9	0	0	69	89
Ormara	000	0	0	25	09	98	00	0	094	83	0	0	9	0	0	79	86
Las Bela	000	0	0	27	02	98	00	0	084	91	0	0	9	0	0	39	93
Karachi (Manora)	000	0	0	25	10	97	00	0	085	79	0	0	9	0	0	68	84
Karachi (Air port)	000	0	1	23	07	97	02	0	062	86	1	1	6	0	0	62	90
Badin	000	0	0	36	02	97	00	0	060	90	0	0	9	0	0	37	95
Nagarparker	xxx	x	1	27	04	96	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	27	03	97	00	0	062	90	0	0	9	0	0	61	93
Hyderabad	000	0	0	00	00	97	02	0	073	89	0	0	9	0	0	37	92
Pad-i-dan	000	0	0	31	05	98	02	0	080	86	0	0	9	0	0	31	87
Nawabshah	000	0	0	24	07	97	02	0	083	87	0	0	9	0	0	50	89
Sukkur	000	0	0	29	05	96	00	0	068	83	0	0	9	0	0	37	86
Reti	000	0	0	31	09	97	07	1	057	87	0	0	9	0	0	65	88
Jacobabad																	
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	05	99	00	0	142	75	0	0	9	0	0	65	76
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	7	00	00	96	03	2	002	25	7	2	7	0	0	20	29
Aliabad *																	
Gilgit *																	
Murree *	009	2	9	31	03	90	71	7	481	32	9	x	0	x	x	32	41
Drosh *	002	0	8	00	00	96	02	6	085	34	8	5	6	x	x	34	39
Cherat *	038	7	6	36	07	94	44	6	478	45	6	5	6	0	0	44	46
Kakul *	019	4	8	02	05	95	45	6	494	43	8	7	6	x	x	40	55
Landi Kotal *	000	0	4	34	02	97	03	0	477	50	4	1	6	5	0	42	53
Parachinar *	000	0	0	00	00	99	00	0	801	37	0	0	9	0	0	20	xx
Miranshah *	009	2	8	00	00	96	60	6	477	52	8	8	6	x	x	48	63
Wana *	000	5	5	02	13	99	00	4	448	56	5	1	9	0	0	38	62
Fort Sandeman *	005	3	7	13	03	98	03	0	458	60	7	3	5	0	0	12	66
Hindubagh *	000	0	0	27	09	98	00	0	468	54	0	0	9	0	0	35	58
Loralai *	000	0	2	23	03	98	01	1	441	65	0	0	9	2	0	15	66
Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	2	33	26	94	07	0	480	56	2	2	6	0	0	xx	59
Chaman *	000	0	0	29	07	98	00	0	507	40	0	0	9	0	0	34	61
Kalat *	000	0	0	34	13	98	00	0	490	45	0	0	9	0	0	25	53
Nushki *	000	0	2	31	13	95	02	0	550	48	0	0	9	0	5	18	70
Dalbandin *	000	0	0	31	05	96	02	0	499	73	0	0	9	0	0	26	74
Panjgur *	000	0	0	36	00	98	00	0	498	69	0	0	9	0	0	29	70
Kabul *																	
Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	3	31	02	96	02	0	147	79	1	0	7	5	9	65	63
Chittagong	000	0	4	02	02	97	02	1	146	77	2	0	8	2	2	60	63
Maijdee Court	000	9	8	00	00	95	02	1	133	69	0	0	9	3	1	61	64
Comilla	000	0	6	00	00	97	01	0	137	69	6	2	5	0	0	61	62
Brahmanbaria	000	0	3	00	00	97	03	2	144	71	3	0	9	4	0	62	63
Sylhet	000	0	7	09	05	96	01	0	147	68	2	5	6	2	x	xx	59
Srimangal	000	0	5	00	00	96	02	1	148	70	4	8	6	3	0	61	55
Mymensingh	000	0	8	09	02	97	02	2	149	69	8	4	4	x	x	61	62
Narayanganj	000	9	8	09	02	95	03	2	146	70	4	5	7	3	9	60	65
Dacca (Tejgaon)	000	2	7	05	02	96	02	2	143	73	7	0	9	4	0	59	62
Faridpur	000	9	8	00	00	93	44	4	168	71	6	5	7	1	0	61	61
Barisal	000	0	6	00	00	95	02	2	142	72	7	0	9	4	2	68	68
Khulna	000	0	8	00	00	97	03	2	159	73	8	5	5	x	x	63	69
Satkhira	000	3	4	00	20	98	00	2	155	73	4	3	7	0	0	63	66
Jessore	000	0	8	31	02	97	03	2	149	71	8	4	6	x	x	65	64
Sirajganj	c00	0	8	13	02	94	02	2	146	70	8	7	4	0	0	63	62
Bogra	000	0	4	13	02	96	03	1	148	66	2	2	6	2	0	61	64
Dinajpur	000	3	7	00	00	96	02	2	145	71	5	7	7	2	0	58	60
Rangpur	000	0	7	09	02	95	03	1	—	—	5	5	8	1	x	—	—
Jammu																	
Lahore (Jail Rd.)	016	4	8	13	00	95	29	9	134	56	8	9	5	x	x	52	45
Sialkot	012	9	8	31	00	97	20	6	167	53	8	2	6	x	x	51	53
Jhelum	070	7	7	05	10	98	21	9	154	53	2	3	7	2	1	49	52
Rawalpindi	022	9	6	00	00	99	01	5	160	54	6	2	7	0	0	39	48
Khushab	079	0	6	02	03	99	03	9	148	54	6	0	9	7	0	49	51
Lyallpur	006	9	6	00	00	96	02	5	134	52	0	0	9	0	4	50	51
Montgomery	006	9	6	31	03	98	01	9	131	53	4	5	6	0	3	51	53
Multan	000	0	0	31	05	96	00	0	134	53	0	0	9	0	0	49	51
Leiah	057	0	5	34	07	98	03	0	xxx	56	1	1	6	6	5	xx	49
Khanpur	000	0	2	05	07	96	02	1	128	57	0	0	9	3	0	47	55
Bahawalpur	000	0	1	00	00	97	02	0	132	54	1	0	9	0	2	40	54
Fort Abbas	000	0	2	36	03	96	03	2	119	59	2	1	6	0	0	xx	52
Chakdara	007	0	6	13	xx	98	03	1	561	44	0	x	8	6	x	41	42
Peshawar	000	0	7	72	03	97	01	2	147	50	3	5	6	2	0	48	xx
Haripur	000	7	5	01	07	81	01	5	120	43	x	x	x	x	x	xx	xx
Campbellpur	059	4	8	00	00	98	03	6	163	50	8	1	6	0	0	46	48
Bannu	000	3	8	27	02	99	03	2	153	58	8	0	9	9	0	47	52
D.I. Khan	000	3	5	34	02	97	03	1	138	59	5	5	8	0	0	49	49
Sibi	000	0	0	00	00	99	00	0	115	65	0	0	9	0	0	14	65
Nokkundi	000	0	0	25	09	99	02	0	193	51	0	0	9	0	0	34	49
Turbat	000	0	0	00	00	97	00	0	151	61	0	0	9	0	0	47	58
Jiwani	000	0	6	36	07	96	03	1	148	65	0	0	9	0	6	55	62
Pasni	000	0	1	34	02	97	00	0	141	61	0	0	9	0	0	49	58
Ormara	000	0	0	00	00	96	00	0	149	69	0	0	9	0	0	66	67
Las Bela	000	0	0	05	02	98	00	0	119	62	5	0	9	0	0	41	60
Karachi (Manora)	000	0	4	31	12	97	01	2	122	70	0	0	9		4	52	66
Karachi (Air port)	000	0	4	29	07	96	03	1	122	66	0	0	9	0	6	50	58
Badin	000	0	0	18	02	96	00	0	116	63	0	0	9	0	0	59	xx
Nagarparker	xxx	x	2	27	08	96	00	0	—	—	0	0	9	0	2	—	—
Umarkot	000	0	0	00	00	97	00	0	192	60	0	0	9	0	0	53	59
Hyderabad	000	0	0	36	02	96	02	0	116	61	0	0	9	0	0	37	57
Pad-i-dan	000	0	0	36	02	98	02	0	127	50	0	0	9	0	0	42	46
Nawabshah	000	0	0	00	00	97	02	0	121	55	0	0	9	0	0	37	43
Sukkur	000	9	0	07	05	96	00	0	122	59	0	0	9	0	0	48	56
Reti	000	0	0	05	09	96	07	0	126	56	0	0	9	0	0	50	35
Jacobabad	000	0	0	09	07	96	02	0	130	60	0	0	9	0	0	44	54
Veraval																	
Jalalabad																	
Muscat	000	6	5	31	02	99	03	1	150	75	0	0	8	2	0	54	70
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	6	00	00	98	00	0	992	19	6	2	9	0	0	16	14
Aliabad *																	
Gilgit *																	
Murree *	025	4	8	07	07	90	71	4	486	33	8	x	0	x	x	33	31
Drosh *	002	0	0	05	07	96	00	0	036	43	0	0	9	0	0	20	39
Cherat *	050	3	8	31	03	96	02	6	486	43	8	5	6	0	0	39	41
Kakul *	052	5	8	09	03	93	63	6	499	42	8	7	6	x	x	40	40
Landi Kotal *	000	0	2	00	00	97	03	0	480	44	2	5	6	0	0	39	59
Parachinar *	000	0	0	36	02	99	00	0	402	38	0	0	9	0	0	20	xx
Miranshah *	009	0	4	00	00	98	02	0	492	49	0	0	8	4	2	41	42
Wana *	000	7	7	00	00	99	10	3	457	45	7	1	9	0	1	37	38
Fort Sandeman *	005	1	6	05	02	98	03	5	495	41	6	3	6	0	0	32	38
Hindubagh *	000	0	0	00	00	98	00	0	500	40	0	0	9	0	0	31	31
Loralai *	000	0	0	23	02	98	00	0	479	39	0	0	9	0	0	10	30
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	98	00	0	002	44	0	0	9	0	0	32	30
Chaman *	000	0	0	07	03	97	00	0	528	40	0	0	9	0	0	28	35
Kalat *	000	0	0	34	07	98	00	0	504	34	0	0	9	0	0	12	29
Nushki *	000	0	0	05	05	95	00	0	547	46	0	0	9	0	0	27	38
Dalbandin *	000	0	0	00	00	96	02	0	498	44	0	0	9	0	0	24	42
Panjgur *	000	0	0	05	07	98	00	0	505	55	0	0	9	0	0	29	53
Kabul *																	
Kandahar *																	

STATION (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Rainfall Annual normal (42)
Cox's Bazar	0	0	5.3	+ 0.1	3.7	140
Chittagong	+ 2	0	8.8	+ 4.2	4.9	108
Maijdee Court	+ 1	− 3	4.3	+ 0.8	3.5	115
Comilla	− 1	− 1	4.3	+ 0.9	3.4	94
Brahmanbaria	—	—	7.2	+ 4.3	3.8	78
Sylhet	—	—	6.5	—	3.4	
Srimangal	− 2	− 2	8.7	+ 4.9	4.5	98
Mymensingh	0	+ 2	7.7	+ 5.4	6.6	91
Narayanganj	+ 2	+ 1	6.9	+ 4.0	5.7	74
Dacca (Tejgaon)	—	—	8.5	—	5.4	71
Faridpur	− 3	0	6.1	+ 2.9	3.7	81
Barisal	− 1	+ 4	8.8	+ 5.4	5.5	
Khulna	− 2	+ 5	7.8	+ 5.0	4.1	68
Satkhira	− 7	+ 3	5.6	+ 2.1	3.2	65
Jessore	—	—	3.2	+ 0.3	2.5	65
Sirajganj	− 2	+ 3	8.8	+ 6.8	6.8	64
Bogra	0	+ 5	10.4	+ 8.3	8.9	69
Dinajpur	0	+ 4	4.1	+ 2.6	3.3	72
Rangpur	—	—	4.9	+ 3.2	4.1	84
Jammu						
Lahore (Jail Rd.)	+ 2	− 3	4.1	+ 1.4	4.1	17
Sialkot	− 1	+ 3	4.4	− 0.7	4.0	32
Jhelum	—	—	6.3	—	5.3	36
Rawalpindi	− 12	+ 2	3.8	− 3.0	2.9	15
Khushab	− 8	+ 1	2.9	+ 0.7	2.9	
Lyallpur	− 5	+ 2	2.3	+ 0.9	2.3	12
Montgomery	+ 3	+ 4	1.2	− 0.2	1.2	10
Multan	+ 6	− 1	0.6	− 0.5	0.6	7
Leiah	—	—	—	—	—	4
Khanpur	+ 5	+ 4	0.4	− 0.4	0.4	4
Bahawalpur	+ 3	+ 1	0	− 0.7	0	4
Fort Abbas	—	—	—	—	—	
Chakdara	—	—	2.0	—	2.0	14
Peshawar	− 13	—	2.3	− 1.9	2.2	..
Haripur	—	—	5.0	—	4.7	..
Campbellpur	—	—	4.6	—	4.4	..
Bannu	—	—	1.6	—	1.6	14
D.I. Khan	− 3	− 1	0.5	− 1.1	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	3
Turbat	—	—	2.5	—	1.7	
Jiwani	—	—	6.4	—	3.1	4
Pasni	—	—	4.9	0.6	4.0	6
Ormara	—	—	5.8	− 0.4	3.6	6
Las Bela	—	—	0.1	—	0.1	4
Karachi (Manora)	+ 4	0	0	− 1.2	0	9
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 6	x	0	− 0.9	0	..
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	
Hyderabad	+ 4	− 2	0.2	− 0.3	0.2	
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah	—	—	0.2	—	0.2	4
Sukkur	—	—	1.4	—	1.4	
Reti	—	—	0.9	—	0.9	4
Jacobabad		− 1	2.3	+ 1.5	2.3	
Veraval						20
Jalalabad						4
Muscat	− 1	0	11.1	+ 8.3	4.6	5
Kuwait						36
HILL STATION						
Srinagar *						71
Gulmarg **						36
Sonamarg **						3
Dras **						6
Leh **						
Skardu *						
Misgar **	—	—	—	—	—	
Aliabad *						
Gilgit *						
Murree *	− 6	− 3	14.5	− 3.2	11.7	59
Drosh *	+ 6	+ 2	9.2	—	6.9	18
Cherat *	− 12	− 3	7.6	− 0.3	7.1	29
Kakul *	—	—	9.7	—	8.0	29
Landi Kotal *	—	—	3.0	—	3.0	13
Parachinar *	x	x	1.8	—	1.8	11
Miranshah *	—	—	1.8	− 2.4	1.8	11
Wana *	—	—	—	—	—	..
Fort Sandeman *	+ 1	− 1	3.1	+ 0.4	3.1	..
Hindubagh *	—	—	6.4	—	6.4	
Loralai *	—	—	4.2	—	4.0	14
Harnai *	—	—	5.6	+ 2.3	5.3	9
Quetta *	—	—	6.2	+ 0.7	5.1	4
Chaman *	− 4	− 8	5.0	− 0.1	4.3	
Kalat *	− 5	− 6	5.0	+ 1.0	4.5	
Nushki *	—	—	3.8	—	3.0	4
Dalbandin *	+ 1	− 1	2.6	− 0.1	1.7	3
Panjgur *	− 2	+ 8	3.9	—	2.2	
Kabul *						
Kandahar *						

...ns 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.

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 4th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd	VV ww W	PPP TT	Nh CL h CM CH	Ds V pp	8 Ns C hshs	0 TsTs TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru	13 159	700 00	1 36 05	97 02 0	130 75	11 5 00	3 5 811	..	..	..
Elhomaru	13 193	647 00	0 31 06	99 00 0	130 73	00 9 00	3 5 300	..	..	..
Elhomaru	13 183	656 06	1 32 08	99 02 0	150 77	11 7 00	3 5 415	..	..	..
Dondo	13 210	593 06	2 00 00	98 02 0	136 79	26 5 00	5 5 206	..	0 04 79	1 36 38
Gahuger	13 083	801 08	2 02 02	99 02 0	126 84	12 6 00	2 3 205	..	0 01 73	1 02 20
Elhomaru	13 165	677 18	0 32 11	99 00 0	140 75	00 9 00		..		..
Dwarka	13 234	675 18	0 30 07	98 02 0	111 76	00 9 00	7 5 400	..	0 06 68	1 30 xx
Obra	13 247	578 18	0 31 09	98 00 0	148 75	00 9 00		..		
Sirdhana	13 237	671 18	0 25 12	99 00 0	119 73	00 9 00	4 5 804	..	0 00 64	1 25 22
Mozaffari	13 172	629 18	0 04 08	99 02 0	151 77	00 9 00	2 4 400	8 x xxx	0 00 70	1 05 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Jiwani ..														
Karachi ..	14 00	006 258 152	..	..	480 165 032	..	108 052 558	348 565 692	706 622 802	442 722 999	949 905	215 028	..	648 148
Lahore ..														
Multan ..														
Peshawar ..	14 00	969 205 118	..	..	420 165 082	..	099 052 002	331 552 582	733 645 999	399 725 999	944 892	213 005	..	674 000
Quetta ..	14 00	828 098 588	..	..	..	..	066 512 999	171 608 999	350 682 999	193 752 999	926 818	..	..	

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	965 262 115	900 198 632	800 128 508	543 558 748	516 605 .99	365 762 999	350 792 999	285 445 939	250 992 999	150 095 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 195 112	892 188 105	860 168 092	800 142 068	787 135 062	365 .65 999	350 798 999	330 840 999	250 968 999	060 015 999	..	..
Quetta ..	14 00	800 075 622	789 065 638	750 078 775	707 000 999	582 625 999	388 760 999	373 758 999	350 775 999	265 892 999	265 892 999	..	

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	22 05	23 04	28 03	29 07	27 10	27 21	..	..	..	..	..
Chaklala ..	..	..	No	ascent	..	..	..	..	..	..	..
Chhor ..	26 03	26 05	26 05	26 06	24 06	23 06	27 20	26 21	26 20	27 28	27 39
Chittagong ..	36 32	36 13	31 05	34 08	26 15	25 26	..	..	..	..	..
Cox's Bazar ..	36 13	36 15	36 14	30 06	27 17	26 21	..	..	..	..	..
Dacca ..	25 04	28 03	28 05	30 07	32 11	27 22	..	..	..	..	..
Dalbandin ..		..	30 02	30 06	33 17	33 29	33 34	33 53	33 37	33 64	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	09 02	01 05	05 03	11 02	..	..	..
Fort Sandeman ..	..	..	..	13 02	18 06	20 04	..	..	..	..	..
Jacobabad ..	32 12	32 08	32 07	31 07	26 06	30 08	28 21	28 23	28 26	27 28	28 39
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 15	32 15	32 13	07 02	13 06	15 11	17 18	20 26	21 26	..	..
Jiwani ..	04 03	03 08	01 17	32 12	35 22	34 15	34 40	35 50	35 60	31 82	..
Karachi ..	31 02	31 01	29 05	29 06	33 03	30 03	30 14	28 16	29 19	28 22	29 35
Khanpur ..	24 02	24 03	23 05	24 10	24 18	25 16	26 77	76 25	26 37	..	..
Lahore ..	14 07	14 0?	14 10	14 08	20 08	21 16	23 09	21 24	22 23	23 33	23 54
Multan ..	17 01	24 03	19 08	11 10	20 08	20 11	26 11	26 15	26 17	25 25	24 45
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	27 06	29 05	22 05	17 05	15 11	..	..	..	..	..
Quetta ..	..	..	..	..	30 16	27 17	31 29	31 34	30 38	31 40	30 76
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	13 06	14 04	18 01	27 06	30 11	28 23	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At ?00 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
STATION.	13	14	15	16	17	18
Bogra ..	14 08	15 06	16 06	19 08	24 04	25 14
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	33 09	34 09	34 08	33 05	30 03	28 21
Cox's Bazar ..	35 19	35 17	34 12	34 04	32 17	22 16
Dacca ..	33 03	28 04	27 06	26 08	26 13	27 21
Dalbandin ..	..	..	31 15	34 19	35 22	36 23
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	30 01	09 01	02 04
Fort Sandeman ..	..	..	..	07 03	33 08	33 13
Jacobabad ..	31 20	32 21	33 00	23 16	32 12	29 10
Jessore ..	..	..	..	..	..	..
Jhelum ..	No	ascent	..	..	..	..
Jiwani ..	27 41	28 36	29 27	03 20	16 11	32 15
Karachi ..	31 20	32 22	33 25	33 20	31 17	30 19
Khanpur ..	01 21	02 25	36 26	..	..	..
Lahore ..	30 01	35 04	06 03	01 04	02 30	..
Multan ..	No	ascent	..	..	..	..
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	35 01	32 03	07 10	..	..
Quetta ..	..	..	..	..	28 07	29 18
Sharjah ..	..	..	..	..	..	..
Sylhet ..	10 12	06 06	35 04	28 09	26 07	25 14
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3 (1000)	0.6 (2000)	0.9 (omit)	1.5 (omit)	2.1 (6000)	3.0 (10000)	4.5	5.4	6.0
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	13 07	14 05	16 04	22 08	25 17	24 21	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	02 10	01 15	34 19	32 17	30 19	26 28	29 32	..	..
Chittagong ..	36 09	36 11	35 11	32 10	24 06	29 23	25 27	..	..
Cox's Bazar ..	35 14	36 17	35 16	34 10	32 08	..	..	..	..
Dacca ..	08 05	07 03	03 02	28 05	24 14	23 27	36 50	..	..
Dalbandin ..	..	..	28 05	01 06	35 18	01 35	35 53	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 17	01 25	..	..	..
Fort Sandeman ..	..	..	..	06 06	02 11	02 07	..	..	..
Jacobabad ..	36 25	35 14	27 07	31 23	35 12	01 19	29 13	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	06 19	06 26	08 18	10 21	13 13	18 13	20 13	..	..
Jiwani ..	02 58	02 21	23 06	33 13	35 23	01 26	..	..	..
Karachi ..	33 26	33 26	34 23	36 18	34 18	34 24	..	..	..
Khanpur ..	02 23	03 42	03 36	04 23	..	..	..	..	..
Lahore ..	05 17	18 32	09 40	15 29	19 24	20 12	..	..	..
Multan ..	01 20	01 24	36 24	07 07	05 06	31 10	24 17	21 13	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	25 08	21 07	02 05	16 15	03 15	..	..	..
Quetta ..	..	..	..	..	35 06	36 24	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	09 11	09 10	07 07	31 04	30 06	25 16	25 41	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 17	27 12	28 08	34 17	32 26	34 31	34 32	29 49	29 85	27 76	27 83	28 58				
Peshawar ..	..	05 02	13 03	13 05	16 08	20 07	29 10	26 23	27 31	27 32	27 47	38 45	28 51					
Quetta ..																		

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

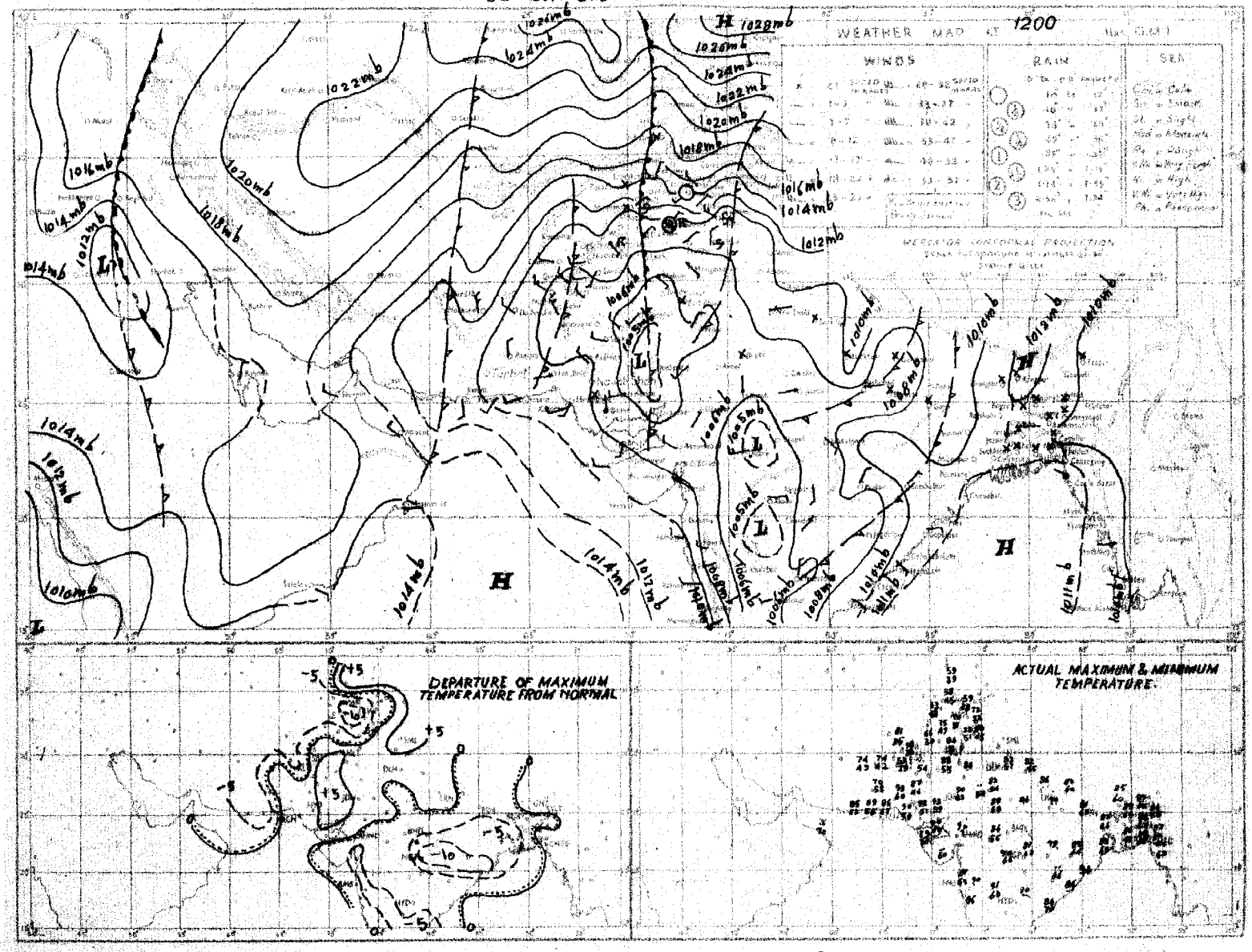
Cloud observation Data (GGiii Oddvrvr etc)

08598—31708

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

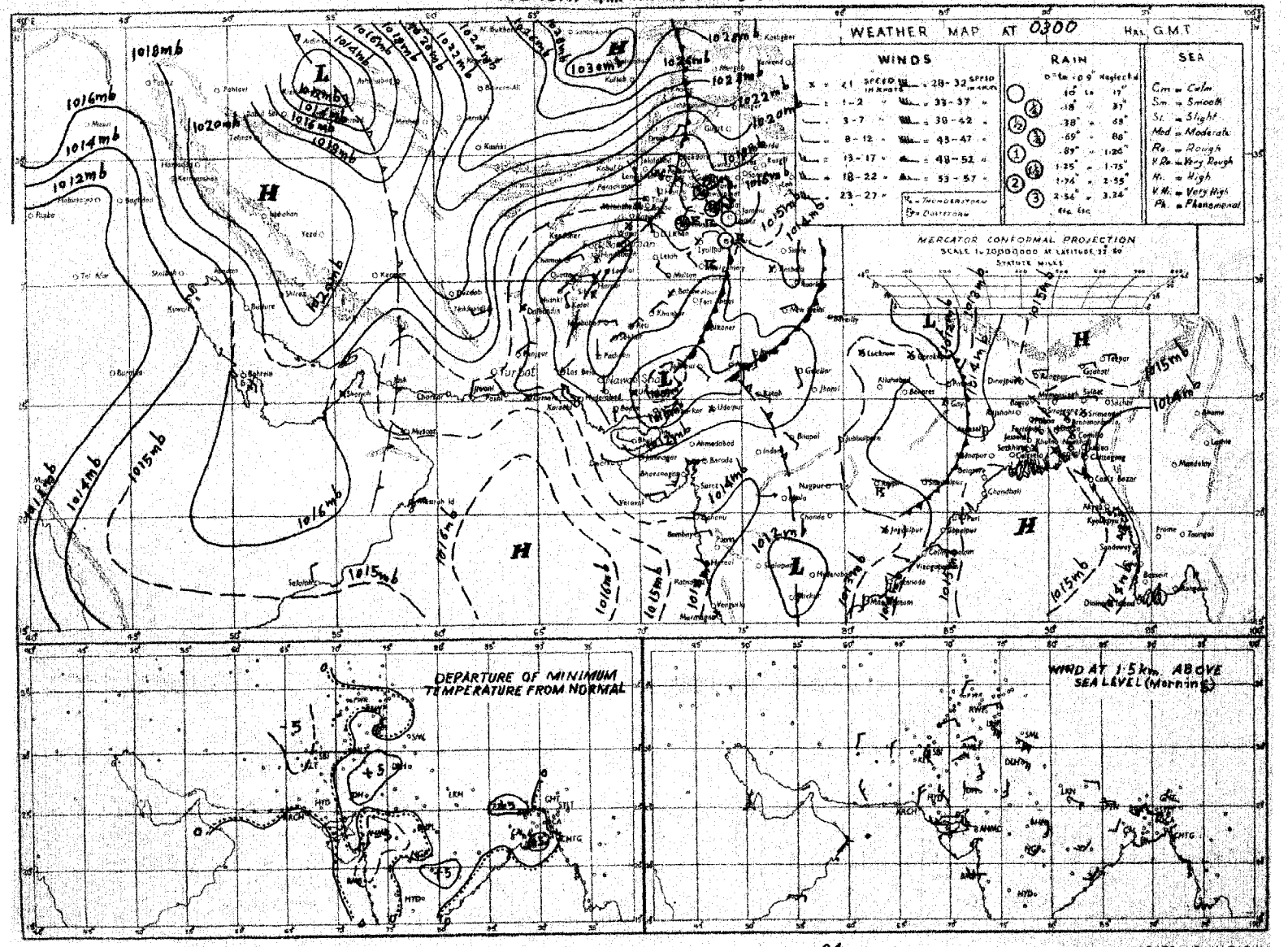
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd: MARCH 1957



PAKISTAN DAILY WEATHER MAP

MONDAY 4th. MARCH 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

TUESDAY, THE 5th MARCH, 1957

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

Yesterday's western disturbance over Kashmir has moved away eastwards after causing widespread rain/thundershowers in Lahore division, scattered in Multan division and scattered snowfall in Rawalpindi division.

Lahore and Sialkot each recorded ¼" rain.

Yesterday's well marked low over Rajasthan now lies over Vindhya Pradesh (India) and adjoining areas.

The low pressure wave over north Bihar is moving across sub-Himalayan west Bengal with its trough extending to Orrisa coast.

The western disturbance over northeast Iran persists and another lies over Iraq.

Night temperatures were 3-8°F above normal in the northern districts of East Pakistan and in Peshawar division and were 4-8°F below normal elsewhere over West Pakistan outside Lahore and Rawalpindi divisions.

Forecast valid until the evening of 6th:—Rain/thundershowers will be local in Rajshahi and Dacca divisions and scattered in Chittagong, Rawalpindi and Peshawar divisions and in Kashmir.

Karachi-11.
The 5th March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	02	96	01	0	107	78	0	0	9	0	8	63	85
	Chittagong	000	0	1	23	02	96	01	1	098	79	1	0	8	2	0	60	88
	Maijdee Court	000	9	2	00	00	96	01	1	058	79	0	0	9	0	1	63	85
	Comilla	000	0	4	00	00	96	03	0	107	78	4	2	5	0	0	76	82
	Brahmanbaria	000	0	1	00	00	97	01	2	104	75	1	0	9	4	0	62	81
	Sylhet	000	0	1	00	00	96	01	2	100	73	1	0	9	2	0	63	79
	Srimangal	000	0	3	00	00	96	02	1	106	77	0	0	9	3	1	63	80
Dacca	Nymensingh	000	0	0	00	00	95	02	0	108	80	0	0	9	0	0	61	82
	Narayanganj	000	9	3	13	02	95	01	2	106	70	3	0	9	3	0	60	84
	Dacca (Tezgaon)	000	7	2	09	02	96	01	6	098	77	2	0	9	3	0	61	81
	Faridpur	000	8	3	00	00	95	01	1	106	79	3	4	8	0	0	61	81
	Barisal																	
Rajshahi	Khulna	000	0	8	00	00	97	03	1	108	80	8	5	6	×	×	66	85
	Satkhira	000	0	3	00	00	98	01	0	103	80	3	4	8	0	0	67	82
	Jessore	000	0	3	00	00	97	01	1	104	82	2	6	6	6	0	63	85
	Siraiganj	000	0	2	00	00	94	03	1	101	76	2	7	4	0	0	63	82
	Bogra	000	0	0	00	00	96	00	0	112	82	0	0	9	0	0	63	86
	Dinajpur	000	3	0	00	00	95	00	1	099	73	0	0	9	0	0	59	84
	Rangpur	000	0	4	09	02	××	01	2	--	—	2	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	026	3	7	36	07	96	20	9	149	55	5	7	5	3	0	54	63
	Sialkot	020	9	8	00	00	97	02	6	155	57	8	5	8	×	×	53	××
Rawalpindi	Jhelum	000	9	8	09	02	98	02	2	143	61	2	7	6	1	×	49	65
	Rawalpindi	000	0	6	27	02	99	02	1	038	61	6	5	6	0	0	49	65
	Khushab	000	0	3	05	12	99	03	0	139	65	3	9	6	0	0	49	68
Multan	Lyallpur	000	0	7	07	03	96	02	0	131	64	7	2	8	0	0	51	67
	Montgomery	010	2	7	07	01	98	29	9	110	63	7	5	6	0	0	35	73
	Multan	000	0	0	23	04	96	00	0	132	66	0	0	9	0	0	49	70
Bahawalpur	Leiah	000	0	0	00	00	99	××	×	×××	48	0	0	9	0	0	××	57
	Khanpur	000	9	4	05	15	93	07	4	116	71	0	0	9	0	6	49	××
	Bahawalpur	000	0	3	00	00	96	02	0	114	80	0	0	9	0	4	51	87
	Fort Abbas	000	0	7	36	07	95	07	1	086	72	7	1	6	0	0	××	75
Peshawar	Chakdera	000	0	1	××	××	98	01	2	585	62	1	2	7	0	0	44	63
	Peshawar	000	0	2	00	00	97	02	6	127	64	1	1	7	3	0	44	65
	Haripur	000	7	5	02	07	97	63	1	012	43	2	0	8	5	0	32	36
	Campbellpur	000	0	7	00	00	98	02	1	143	55	7	1	6	0	0	51	55
D.I. Khan	Bannu	000	6	3	36	02	99	03	5	141	65	0	0	9	0	3	47	66
	D.I. Khan	000	6	5	05	02	98	03	1	145	67	0	0	9	0	2	51	68
Kalat	Sibi	000	0	0	00	00	98	00	0	114	82	0	0	9	0	0	25	83
	Nokkundi	000	0	0	36	02	99	02	0	100	78	0	0	9	0	0	××	82
	Turbat	000	0	0	××	××	98	00	0	115	90	0	0	9	0	0	58	93
	Jiwani	000	0	6	13	05	96	02	1	125	78	0	0	9	0	8	47	85
	Pasni	000	0	0	23	16	97	06	0	111	81	0	0	9	0	0	75	81
	Ormara	000	0	0	25	07	96	00	0	133	81	0	0	9	0	0	77	86
	Las Bela	000	0	0	34	02	98	0n	0	104	90	0	0	9	0	0	26	92
Hyderabad	Karachi (Manora)	000	0	5	27	12	97	02	2	104	77	0	0	9	0	3	63	86
	Karachi (Air port)	000	0	5	23	12	96	02	2	102	83	0	0	9	0	1	55	88
	Badin	000	0	0	31	02	97	00	0	112	83	0	0	9	0	0	16	97
	Nagarparkar	×××	×	2	27	08	96	02	0	—	—	0	0	9	0	1	—	—
	Umarkot	000	0	0	31	03	97	00	0	984	79	0	0	9	0	0	55	83
	Hyderabad	000	0	0	36	10	96	07	0	115	79	0	0	9	0	0	31	83
Khairpur	Pad-i-dan	000	0	0	36	13	96	02	0	115	77	0	0	9	0	0	29	79
	Nawabshah	000	0	1	26	03	97	02	1	119	79	0	0	9	0	1	34	80
	Sukkur	000	0	1	31	02	96	00	0	113	76	0	0	9	0	2	43	77
	Reti	000	0	0	36	09	97	07	0	117	73	0	0	9	0	0	67	76
	Jacobabad	000	0	0	00	00	97	02	0	114	78	0	0	9	0	0	33	79
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	31	05	99	00	0	142	76	0	0	9	0	0	63	79
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	31	11	98	00	0	024	34	0	0	9	0	0	28	41
	Aliabad *																	
	Gilgit *																	
	Murree *	016	5	8	31	03	97	03	7	479	38	8	9	3	×	×	33	40
	Drosh *	000	0	0	00	00	96	00	0	997	55	0	0	9	0	0	21	62
	Cherat *	000	3	1	18	02	97	01	1	489	52	1	2	6	0	0	42	53
	Kakul *	000	4	2	13	05	95	10	5	485	49	1	2	7	0	1	43	××
	Landi Kotal *	000	0	0	20	02	98	00	0	493	60	0	0	9	0	0	25	61
	Parachinar *	000	0	8	13	02	99	02	2	802	55	8	1	8	×	×	25	××
	Miranshah *	000	0	0	23	02	99	00	1	495	59	0	0	9	0	0	45	60
	Wana *	000	3	0	00	00	99	20	0	476	53	0	0	9	0	0	37	55
	Fort Sandeman *	006	5	3	05	03	98	01	6	497	50	3	2	6	0	0	34	51
	Hindubagh *	000	0	0	27	09	98	00	0	481	57	0	0	9	0	0	34	58
	Loralai *	000	0	4	13	03	98	01	1	459	60	4	0	9	2	0	27	62
	Harnai *	000	0	3	09	01	98	00	0	—	—	0	0	9	0	3	—	—
	Quetta *	000	0	0	31	03	98	00	0	991	56	0	0	9	0	0	43	57
	Chaman *	000	0	0	31	03	99	00	0	527	61	0	0	9	0	0	32	62
	Kalat *	000	0	0	34	09	98	00	0	488	50	0	0	9	0	0	21	55
	Nushki *	000	0	0	31	05	96	00	0	550	68	0	0	9	0	0	××	69
	Dalbandin *	000	0	0	09	09	97	02	0	512	70	0	0	9	0	0	35	72
	Panjgur *	000	0	0	31	05	98	00	0	508	70	0	0	9	0	0	27	70
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (37)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	36	03	96	00	0	142	79	0	0	9	0	0	65	64
Chittagong	000	0	0	02	02	97	00	1	139	80	0	0	9	0	0	61	67
Maijdee Court	000	9	0	36	02	98	00	4	128	74	0	0	9	0	0	60	61
Comilla	000	0	0	00	00	98	00	0	135	74	0	0	9	0	0	61	60
Brahmanbaria	000	0	2	00	00	97	03	1	141	74	0	0	9	0	4	61	62
Sylhet	000	0	4	09	05	96	03	0	138	70	0	0	9	0	8	63	58
Srimangal	000	0	0	00	00	96	00	1	141	69	0	0	9	0	0	63	53
Nymensingh	000	0	0	09	02	97	00	0	146	69	0	0	9	0	0	63	63
Narayanganj	000	9	3	31	02	95	03	1	139	76	0	0	9	0	9	62	64
Dacca (Tezgaon)	000	3	5	31	03	96	02	1	134	74	5	0	9	3	0	64	61
Faridpur	000	9	4	00	00	94	10	0	137	74	2	5	8	1	0	68	59
Barisal	000	0	4	18	01	95	02	2	135	75	0	0	9	0	2	67	66
Khulna	000	0	0	00	00	97	00	0	136	77	0	0	9	0	0	70	65
Satkhira	000	0	0	00	00	99	02	0	131	78	2	5	8	0	0	71	65
Jessore	000	0	2	31	02	97	01	0	125	76	2	0	9	6	0	70	65
Siraiganj	000	0	0	00	00	96	00	0	137	75	0	0	9	0	0	62	62
Bogra	000	0	0	23	02	97	00	0	130	70	0	0	9	0	0	63	62
Dinajpur	000	3	6	00	00	96	01	2	135	73	6	0	9	2	0	65	60
Rangpur	000	0	5	00	00	95	03	1	—	—	4	5	8	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	026	9	5	31	03	96	03	1	125	52	2	0	7	2	2	50	49
Sialkot	020	0	0	00	00	98	00	0	127	50	0	0	9	0	0	48	50
Jhelum	000	0	0	31	03	98	02	0	129	55	0	0	9	0	0	49	48
Rawalpindi	000	0	4	00	00	99	01	1	146	48	4	0	9	3	0	43	46
Khushab	000	0	0	00	00	99	00	0	134	52	0	0	9	0	0	49	47
Lyallpur	000	0	0	00	00	96	00	0	129	52	0	0	9	0	0	50	48
Montgomery	011	9	3	00	00	98	02	9	125	52	3	0	9	4	0	50	48
Multan	000	0	0	00	00	96	00	5	128	55	0	0	9	0	0	49	50
Leiah	000	0	0	0₀	00	98	00	0	×××	51	0	0	9	0	0	××	49
Khanpur	000	0	0	00	00	96	00	0	140	55	0	0	9	0		45	47
Bahawalpur	000	0	0	00	00	97	00	0	130	53	0	0	9	0	0	37	48
Fort Abbas	000	9	0	05	02	96	00	9	110	58	0	0	9	0	0	××	55
Chakdera	000	0	0	××	××	98	02	0	×××	43	0	0	9	0	0	39	38
Peshawar	×××	0	3	02	03	96	05	0	141	61	0	0	9	0	1	40	56
Haripur	000	0	0	05	02	97	00	0	191	47	0	0	9	0	0	39	41
Campbellpur	000	0	0	23	02	97	00	0	139	46	0	0	9	0	0	43	43
Bannu	000	0	0	31	02	99	00	0	134	50	0	0	9	0	0	43	45
D.I. Khan	000	0	0	00	00	98	00	0	141	51	0	0	9	0	0	49	46
Sibi	000	0	0	00	00	99	00	0	165	51	0	0	9	0	0	37	51
Nokkundi	000	0	0	36	02	99	02	0	183	47	0	0	9	0	0	18	42
Turbat	000	0	0	00	00	97	00	0	148	57	0	0	9	0	0	42	54
Jiwani	000	0	0	25	05	××	××	×	147	62	0	0	9	0	0	59	60
Pasni	000	0	0	29	02	97	00	0	143	61	0	0	9	0	0	54	52
Ormara	000	0	0	00	00	97	00	0	143	62	0	0	9	0	0	62	60
Las Bela	000	0	0	25	02	98	00	0	143	54	0	0	9	0	0	38	49
Karachi (Manora)	000	0	2	00	00	95	05	1	141	64	0	0	9		1	53	61
Karachi (Air port)	000	0	1	00	00	96	03	0	148	56	0	0	9	0	1	41	53
Badin	000	0	0	00	00	96	00	0	146	58	0	0	9	0	0	50	××
Nagarparkar	×××	×	0	27	02	96	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	00	00	97	00	0	145	55	0	0	9	0	0	49	49
Hyderabad	000	0	0	00	00	96	05	0	144	55	0	0	9	0	0	42	52
Pad-i-dan	000	0	0	13	02	97	02	0	143	49	0	0	9	0	0	39	44
Nawabshah	000	0	0	00	00	97	02	0	143	49	0	0	9	0	0	40	38
Sukkur	000	0	0	00	00	96	00	0	140	54	0	0	9	0	0	50	53
Reti	000	0	0	00	00	97	00	0	133	49	0	0	9	0	0	42	43
Jacobabad	000	0	0	36	02	97	02	0	149	50	0	0	9	0	0	40	49
Veraval																	
Jalalabad																	
Muscat	000	0	0	05	02	99	00	0	148	68	0	0	9	0	0	56	68
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	016	9	2	31	02	98	01	1	471	37	2	0	7	4	0	30	32
Drosh *	000	0	0	09	10	96	00	0	044	46	0	0	9	0	0	11	41
Cherat *	000	0	0	31	03	98	00	0	478	44	0	0	9	0	0	37	39
Kakul *	000	9	0	00	00	92	10	4	477	45	0	0	9	0	0	37	40
Landi Kotal *	000	0	0	00	00	98	00	0	463	40	0	0	9	0	0	30	33
Parachinar *	000	0	0	00	00	99	00	0	801	32	0	0	9	0	0	20	××
Miranshah *	000	0	0	00	00	99	00	0	473	45	0	0	9	0	0	38	35
Wana *	000	0	0	00	00	99	00	0	476	43	0	0	9	0	0	36	31
Fort Sandeman *	006	0	0	00	00	98	00	0	492	40	0	0	9	0	0	23	32
Hindubagh *	000	0	0	27	05	98	00	0	494	45	0	0	9	0	0	29	40
Loralai *	000	0	0	23	02	98	00	0	474	33	0	0	9	3	0	15	28
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	99	00	0	001	44	0	0	9	0	0	32	27
Chaman *	000	0	0	11	05	97	00	0	516	47	0	0	9	0	0	30	38
Kalat *	000	0	0	16	03	98	00	0	528	30	0	0	9	0	0	22	21
Nushki *	000	0	0	05	05	95	00	0	552	52	0	0	9	0	0	08	39
Dalbandin *	000	3	4	05	02	97	03	0	493	45	0	0	9	0	1	19	37
Panjgur *	000	0	0	05	05	98	00	0	502	53	0	0	9	0	0	32	50
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure from Normal of: Maximum Temperature (37)	Departure from Normal of: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	0	+ 1	5.3	+ 0.1	3.7	140
Chittagong	+ 3	0	8.8	+ 4.1	4.9	108
Maijdee Court	+ 1	− 6	4.3	+ 0.7	2.5	115
Comilla	− 4	− 3	4.3	+ 0.7	3.4	94
Brahmanbaria	—	—	7.2	+ 4.2	3.8	78
Sylhet	—	—	6.5	—	3.4	..
Srimangal	—	—	8.7	+ 4.9	4.5	98
Nymensingh	− 1	+ 3	7.7	+ 5.3	6.6	91
Narayanganj	+ 1	0	6.9	+ 4.0	5.7	74
Dacca (Tezgaon)	—	—	8.5	—	5.4	..
Faridpur	− 4	− 2	6.1	+ 2.9	3.7	71
Barisal		+ 2	8.8	+ 5.3	5.5	81
Khulna	− 3	+ 1	7.8	+ 4.9	4.1	68
Satkhira	− 7	+ 2	5.6	+ 2.1	3.2	65
Jessore	—	—	3.2	+ 0.2	2.5	65
Siraiganj	− 3	+ 3	8.8	+ 6.8	6.8	64
Bogra	+ 1	+ 3	1.0	+ 8.2	8.9	69
Dinajpur	− 1	+ 4	4.1	+ 2.6	3.2	72
Rangpur	—	—	4.9	+ 3.2	4.1	84
Jammu						
Lahore (Jail Rd.)	− 15	+ 1	4.4	+ 1.7	4.4	15
Sialkot	×	0	4.3	− 0.6	4.2	32
Jhelum	—	—	6.3	—	5.3	..
Rawalpindi	− 6	0	3.8	− 3.1	2.9	34
Khushab	− 10	− 3	2.9	+ 0.6	2.9	15
Lyallpur	− 10	− 1	2.3	+ 0.9	2.3	12
Montgomery	− 7	− 1	1.3	− 0.1	1.3	10
Multan	− 8	− 2	0.6	− 0.5	0.6	7
Leiah	—	—	—	—	—	..
Khanpur	×	− 4	0.4	− 0.7	0.4	4
Bahawalpur	+ 5	− 5	0	− 0.7	0	6
Fort Abbas	—	—	—	—	—	8
Chakdera	—	—	2.0	—	2.0	..
Peshawar	− 6	+ 8	2.3	− 1.9	2.2	14
Haripur	—	—	5.0	—	4.7	..
Campbellpur	—	—	4.6	—	4.4	..
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	− 10	− 4	0.5	− 1.1	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	..
Jiwani	—	—	6.4	—	3.1	4
Pasni	− 1	− 7	4.9	+ 0.6	4.0	6
Ormara	—	—	5.8	+ 1.3	3.6	6
Las Bela	—	—	0.1	—	0.1	8
Karachi (Manora)	+ 6	− 5	0	− 1.2	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	+ 8	×	0	− 0.9	0	9
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 5	− 7	0.2	− 0.3	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	0.9	—	0.9	..
Jacobabad	− 5	− 6	2.3	+ 1.5	2.3	4
Veraval						20
Jalalabad						..
Muscat	+ 2	− 2	11.1	+ 8.3	4.6	4
Kuwait						..
Srinagar *						5
Gulmarg **						26
Sonamarg **						71
Dras **						24
Leh **						3
Skardu *						6
Misgar **	—					..
Aliabad *						..
Gilgit *						
Murree *		− 2	14.6	− 3.2	11.9	59
Drosh *	+ 9	+ 4	9.2	—	6.9	18
Cherat *	− 5	− 5	7.6	− 0.3	7.1	29
Kakul *	×	—	9.7	—	8.0	..
Landi Kotal *	—	—	3.0	—	3.0	..
Parachinar *	—	×	1.8	—	1.8	29
Miranshah *	—	—	1.8	− 2.5	1.8	13
Wana *	—	—	—	—	—	11
Fort Sandeman *	− 14	− 7	3.1	+ 0.4	3.1	11
Hindubagh *	—	—	6.4	—	6.4	..
Loralai *	—	—	4.2	—	4.0	..
Harnai *	—	—	5.6	+ 2.3	5.3	14
Quetta *	—	—	6.2	+ 0.7	5.1	9
Chaman *	+ 7	− 5	5.0	− 0.2	4.3	8
Kalat *	− 3	− 14	5.0	+ 1.0	4.5	..
Nushki *	—	—	3.8	—	3.0	
Dalbandin *	− 1	− 6	2.6	− 0.1	1.7	4
Panjgur *	− 2	+ 5	3.9	—	2.2	5
Kabul *						
Kandahar *						

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 5th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V PP	8 N_s C h_sh_s	0 T_sT $_tT_dT_d$	1dwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Bakash	23 223	680 00	0 30 05	97 00 0	113 73	00 9 00	3 9 305	..	0 51 66	1 30 33
Sirdhana	23 229	680 00	0 25 14	99 00 0	116 73	00 9 00	3 5 801	..	0 00 64	1 25 xx
Toamaru	23 157	704 00	4 04 11	95 02 1	130 79	34 3 xx	6 5 320	..	..	..
Toamaru	23 164	695 06	2 34 06	97 02 1	160 77	21 4 11	7 5 330	..	..	..
Toamaru	23 171	683 12	4 34 08	97 02 1	130 76	31 4 1x	7 5 630	..	..	..
Sardhana	23 206	704 12	5 29 15	99 02 2	115 75	00 9 30	4 5 621	..	0 01 64	1 29 22
Anwar Bakhash	23 204	684 12	7 30 08	97 01 2	114 79	54 4 50	3 4 510	..	0 02 69	1 32 32
Victoria	23 172	596 18	0 08 06	98 00 0	152 77	00 9 00	1 7 113	..	0 54 75	1 08 x1
Toamaru	23 179	673 18	1 34 05	97 02 1	150 74	00 9 01	7 5 220	..	..	..

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb (HHH TTT $T_dT_dT_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 275 098	..	..	435 208 052	..	132 062 592	386 018 648	830 565 728	549 645 999	969 748	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	18 00	973 105 098	..	..	400 068 052	..	025 528 575		620 685 999	251 788 999	926 898	194 028	..	637 075
Quetta ..	14 00	829 102 562	..	..	..	..	077 528 999	273 608 999	645 628 999	239 858 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	952 232 092	900 218 068	837 182 042	800 152 005	430 638 999	350 692 999	250 818 999	227 850 999	..	227 850 999	..	
Lahore ..													
Multan ..													
Peshawar ..	18 00	940 092 078	900 045 022	770 125 518	745 000 999	585 585 999	555 632 999	350 845 999	250 972 999	150 042 999	150 042 999	..	..
Quetta ..	14 00	800 065 655	730 000 999	632 612 995	610 602 999	350 942 999	..	..	..	..	350 942 999	..	

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C.
Sc-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 0900 hrs G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
1	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	16 04	17 07	17 06	20 04	25 13	27 22	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	35 17	35 21	34 16	..	..	..	..	..	..	..	..
Chittagong ..	35 06	01 07	01 10	30 08	28 13	25 26	23 37	..	..	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	09 07	11 11	14 10	25 15	29 19	26 32	..	..	..	..	..
Dalbandin ..	..	..	11 04	05 07	35 22	01 36	35 45	35 51	34 58	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 07	01 08	02 15	01 37	..	..	..
Fort Sandeman ..	..	..	..	06 07	01 29	01 29	..	..	..	..	..
Jacobabad ..	33 07	35 06	35 06	35 09	01 15	36 28	35 39	94 49	34 59	27 52	29 41
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	12 05	10 05	11 10	13 07	29 03	31 05	34 10	..	..	..	..
Jiwani ..	34 06	36 10	34 20	03 12	02 12	34 12	..	..	..	..	..
Karachi ..	35 23	36 18	34 14	34 11	34 15	33 40	31 37	30 37	..	..	..
Khanpur ..	36 18	03 17	..	..	..	..	..	..	..	..	..
Lahore ..	05 13	07 18	12 19	15 22	16 17	..	..	..	..	..	..
Multan ..	35 23	36 21	36 19	35 10	33 03	31 03	35 02	23 14	27 32	26 34	25 36
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	21 02	20 05	33 03	36 04	31 04	..	..	..	..	..
Quetta ..	..	..	..	..	35 07	01 13	36 47	36 44	35 60	35 62	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 1400 hrs G.M.T. † of Previous day (dd ff)

Height in Kms a.s.l. → / STATION	0.3	0.6	0.9	1.5	2.1	3.0
1	13	14	15	16	17	18
Bogra ..	21 09	21 10	22 09	27 07	30 15	27 20
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	31 06	31 06	28 06	24 05	27 11	26 24
Cox's Bazar ..	36 11	36 12	33 10	30 12	28 15	..
Dacca ..	26 12	25 12	25 10	27 10	27 32	..
Dalbandin ..	..	..	09 03	01 08	36 11	34 24
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	07 01	08 03	02 06
Fort Sandeman ..	..	..	..	21 05	31 16	35 24
Jacobabad ..	10 20	13 10	20 09	30 14	33 17	36 31
Jessore ..	..	..	..	..	..	..
Jhelum ..	11 02	10 07	06 10	36 13	04 16	..
Jiwani ..	28 26	29 27	29 13	08 05	07 07	..
Karachi ..	07 04	16 07	05 05	26 06	28 24	33 30
Khanpur ..	02 24	02 33	03 30	02 30	36 22	..
Lahore ..	03 14	04 08	10 05	14 07	14 09	13 06
Multan ..	34 04	35 06	36 11	35 09	36 10	01 26
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	09 01	23 02	02 04	32 14	36 17
Quetta ..	..	..	..	..	32 05	36 21
Sharjah ..	..	..	..	..	..	..
Sylhet ..	11 04	20 02	27 08	26 11	27 11	27 25
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. → / STATION	0.3 (1000)	0.6 (2000)	0.9	1.5	2.1	3.0 (10000)	4.5 (14000)	5.4 (18000)	[illegible]
1	19	20	21	22	23	24	25	26	27
Bogra ..	21 16	21 13	21 12	21 07	28 10	28 21	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	03 05	34 06	30 13	31 22	34 23	35 20	..	..	..
Chittagong ..	35 06	34 08	34 06	28 06	28 13	..	..	..	..
Cox's Bazar ..	36 11	34 12	30 11	30 12	28 15	28 46	..	..	..
Dacca ..	27 08	26 06	22 06	34 03	28 14	27 36	26 95	..	..
Dalbandin ..	..	..	07 07	03 06	33 13	34 18	34 18	32 21	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 29	02 38	..	..	..
Fort Sandeman ..	..	..	..	22 03	15 03	01 19	36 35	36 45	..
Jacobabad ..	02 04	16 03	11 07	21 19	34 21	35 21	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 04	33 11	01 07	10 09	15 03	06 10	05 13	05 13	..
Jiwani ..	31 08	30 15	29 11	32 07	26 04	35 07	27 16	27 31	..
Karachi ..	19 04	20 07	23 10	34 10	35 16	34 27	34 52	..	..
Khanpur ..	31 03	32 04	31 09	31 20	34 17	36 19	33 34	33 44	..
Lahore ..	34 15	33 13	33 10	33 05	12 12	16 12	12 11	..	..
Multan ..	01 07	01 07	36 07	34 09	02 16	35 21	35 35	25 56	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	27 06	36 02	35 06	33 22	04 17	02 28	02 39	..
Quetta ..	..	..	..	..	31 05	33 27	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	08 09	07 03	29 06	28 12	27 10	29 20	28 41	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong ..																	
Dacca ..																	
Karachi ..	03 07	03 12	03 15	02 21	28 12	34 31	34 43	36 46	32 46	33 46	33 46	28 60	27 64				
Peshawar ..	..	33 03	25 04	13 04	34 10	35 25	03 26	02 18	01 19	01 38	01 59	36 60	35 54				
Quetta ..																	

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

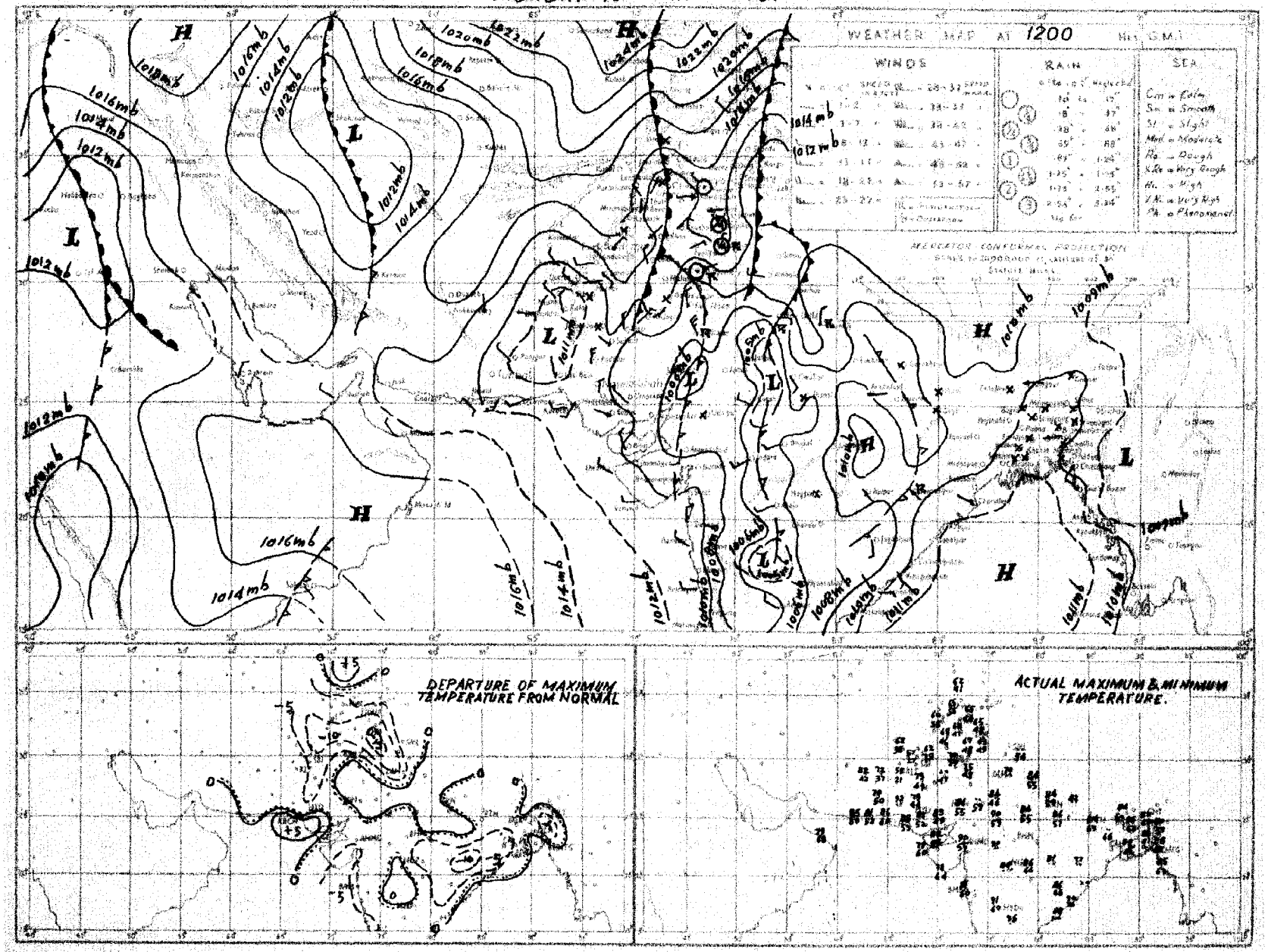
Cloud observation Data (GGiii $Cddv_rv_r$ etc)

03918 32715
02712 03070

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

PAKISTAN DAILY WEATHER MAP

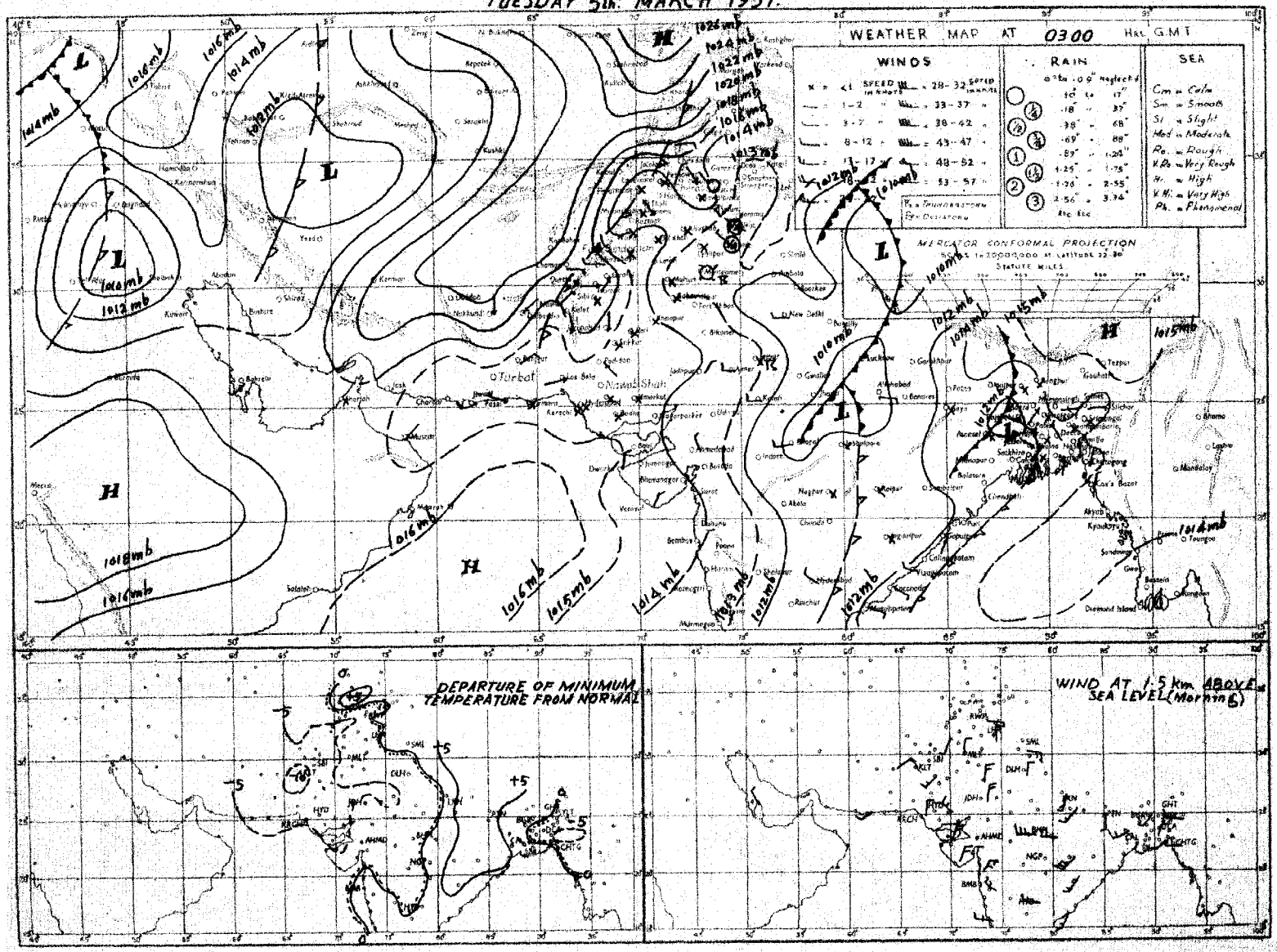
MONDAY 4th MARCH 1957.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th MARCH 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

WEDNESDAY, THE 6th MARCH, 1957

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

Yesterday's low pressure wave persists over West Bengal with its trough extending to Orissa Coast. It has caused fairly widespread rain in Dacca division local in Rajshahi division and scattered in Chittagong division. Thundershowers have been local in Dacca and scattered in Rajshahi division.

Yesterday's western disturbance over northeast Iran is moving across Russian Turkistan. It has induced a secondary over Multan division.

The western disturbance over Iraq persists.

Chief amounts of rainfall are:—Sirajgang 1½", Bogra 1", Narayanganj, Dacca, Faridpur and Rangpur ½" each and Sylhet and Mymensingh ¼" each.

Night temperatures were generally 3-6°F below normal in West Pakistan and 2-3°F above normal in East Pakistan.

Forecast valid until the evening of 7th:—Local rain with scattered thundershowers will occur in East Pakistan. A few dust/thunderstorms are likely in Multan and Bahawalpur divisions.

Karachi-11.
The 6th March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	34	05	96	03	1	[illegible]	77	3	4	7	6	0	68	86
	Chittagong	000	0	8	29	05	95	03	2	083	79	8	5	3	×	×	63	87
	Maijdee Court	000	6	8	00	00	96	02	2	092	79	6	0	9	2	2	63	85
	Comilla	000	0	5	23	02	96	03	0	070	81	5	4	5	0	0	65	88
	Brahmanbaria	000	0	0	00	00	97	00	2	079	78	0	0	9	0	0	65	86
	Sylhet	000	0	8	00	00	96	03	2	079	77	2	0	9	5	4	64	××
	Srimangal	000	0	6	00	00	96	02	1	090	78	4	8	7	3	0	70	86
Dacca	Mymensingh	013	2	8	27	02	95	95	9	095	68	8	9	4	×	×	63	80
	Narayanganj	000	9	6	00	00	95	03	2	081	83	3	0	9	7	8	59	85
	Dacca (Tezgaon)	000	6	6	18	02	97	01	2	076	80	1	9	6	4	0	61	85
	Faridpur	000	6	6	18	03	95	02	2	096	83	2	4	8	1	0	64	85
	Barisal	000	0	6	00	00	95	02	2	081	80	6	0	9	7	0	69	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	084	79	0	0	9	0	0	65	85
	Satkhira	000	0	1	00	00	98	01	0	076	78	1	5	8	0	0	67	82
	Jessore	000	0	6	18	03	97	02	1	101	78	4	7	6	6	0	69	86
	Sirajganj	065	1	8	00	00	95	02	6	091	66	8	7	3	×	×	66	84
	Bogra	035	6	7	18	02	96	02	9	079	67	5	7	6	2	0	65	87
	Dinajpur	000	8	7	00	00	95	02	2	074	76	7	0	9	2	0	60	82
	Rangpur	000	0	3	00	00	××	01	1	—	—	2	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	96	01	0	084	71	1	1	8	0	0	52	72
	Sialkot	000	0	0	00	00	98	00	0	067	70	0	0	9	0	0	51	70
Rawalpindi	Jhelum	000	0	0	27	03	98	02	0	068	73	0	0	9	0	0	49	74
	Rawalpindi	000	0	0	03	05	99	00	0	073	69	0	0	9	0	0	46	70
	Khushab	000	0	2	27	02	99	03	0	078	71	0	0	9	0	8	51	75
Multan	Lyallpur	000	0	3	20	02	96	01	0	081	72	0	0	9	0	2	49	74
	Montgomery	000	0	3	31	02	98	02	1	090	71	3	1	7	0	0	47	72
	Multan	000	0	1	13	02	96	01	0	109	75	0	0	9	0	1	44	74
Bahawalpur	Leiah	000	0	0	00	00	97	00	0	×××	70	0	0	9	0	0	××	50
	Khanpur	000	0	0	00	00	96	00	0	097	87	0	0	9	0	0	37	80
	Bahawalpur	000	0	0	00	00	97	00	0	100	76	0	0	9	0	0	43	78
	Fort Abbas	000	4	1	31	05	96	02	1	090	70	1	1	6	0	0	××	76
Peshawar	Chakdara	000	0	1	××	××	99	01	1	549	71	1	4	7	0	0	41	72
	Peshawar	000	0	2	00	00	97	03	0	057	71	0	0	9	3	1	23	73
	Haripur	000	0	0	13	02	98	00	0	086	71	0	0	9	0	0	××	77
	Campbellpur	000	0	1	00	00	98	01	1	071	75	0	0	9	0	9	35	75
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	069	69	0	0	9	0	0	39	72
	D.I. Khan	000	0	0	00	00	98	00	0	070	71	0	0	9	0	0	57	71
Quetta	Sibi	000	0	0	00	00	98	00	0	100	77	0	0	9	0	0	26	78
Kalat	Nokkundi	000	0	6	11	02	99	03	2	097	78	0	0	9	0	4	10	86
	Turbat	000	0	0	××	××	98	00	0	106	91	0	0	9	0	0	43	93
	Jiwani	000	0	2	23	05	96	01	1	119	77	0	0	9	0	1	61	82
	Pasni	000	0	7	23	14	97	06	0	117	81	0	0	9	0	8	70	87
	Ormara	000	0	0	25	09	97	00	0	122	83	0	0	9	0	0	79	86
	Las Bela	000	0	0	27	02	98	00	0	099	90	0	0	9	0	0	47	91
Hyderabad	Karachi (Manora)	000	0	3	25	10	98	01	1	109	76	0	0	9	0	1	68	80
	Karachi (Air port)	000	0	3	23	07	97	03	0	112	77	0	0	9	0	1	68	79
	Badin	000	0	0	27	02	97	00	0	109	86	0	0	9	0	0	46	88
	Nagarparker																	
	Umarkot	000	0	0	23	03	97	00	0	101	85	0	0	9	0	0	70	85
	Hyderabad	000	0	0	23	03	96	02	0	103	86	0	0	9	0	0	24	88
Khairpur	Pad-i-dan	000	0	0	18	05	98	02	0	102	83	0	0	9	0	0	25	84
	Nawabshah	000	0	0	18	05	97	00	1	108	85	0	0	9	0	0	29	87
	Sukkur	000	3	5	00	00	96	03	0	098	78	0	0	9	0	8	49	79
	Reti	000	0	0	13	03	97	00	0	097	77	0	0	9	0	0	64	79
	Jacobabad	000	0	4	18	03	97	03	1	104	75	0	0	9	0	8	43	77
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	05	02	99	00	0	131	77	0	0	9	0	0	59	79
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••	000	0	0	00	00	98	00	0	058	34	0	0	9	0	0	20	43
	Aliabad •																	
	Gilgit •																	
	Murree •	000	9	3	31	03	98	01	1	437	46	3	0	7	4	0	34	50
	Drosh •	000	0	0	05	10	96	00	0	965	60	0	0	9	0	0	18	60
	Cherat •	000	0	0	18	02	97	00	0	444	60	0	0	9	0	0	42	63
	Kakul •	000	8	0	16	05	96	05	1	481	58	0	0	9	0	0	42	62
	Landi Kotal •	000	0	2	20	02	97	03	0	440	67	2	0	9	5	0	09	68
	Parachinar •	000	0	3	13	02	99	02	0	802	55	3	1	8	0	0	25	××
	Miranshah •	000	0	0	13	02	99	00	2	453	62	0	0	9	0	0	50	68
	Wana •	000	0	0	00	00	99	00	0	448	57	0	0	9	0	0	39	57
	Fort Sandeman •	000	0	2	13	02	97	01	0	453	70	0	0	9	2	0	××	71
	Hindubagh •	000	0	0	27	05	98	00	0	465	62	0	0	9	0	0	30	68
	Loralai •	000	0	0	23	02	98	00	0	472	67	0	0	9	0	0	20	68
	Harnai •	000	0	0	00	00	99	00	0	—	—	0	0	9	0	0	—	—
	Quetta •	000	0	7	29	07	98	02	0	488	63	0	0	9	0	2	14	65
	Chaman •	000	0	0	23	03	98	00	0	506	65	0	0	9	0	0	41	66
	Kalat •	000	0	0	27	07	98	00	0	480	58	0	0	9	0	0	31	61
	Nushki •	000	0	0	23	05	96	00	0	534	71	0	0	9	0	0	21	72
	Dalbandin •	000	8	4	23	02	98	03	0	496	76	0	0	9	0	4	34	78
	Panjgur •	000	0	0	27	03	98	00	0	504	77	0	0	9	0	0	09	77
	Kabul •																	
	Kandahar •																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	5	36	02	96	02	1	123	79	4	5	6	6	0	67	65
Chittagong	000	0	4	02	05	96	02	1	121	78	2	4	6	2	0	68	67
Maijdee Court	000	9	6	20	02	96	01	1	104	73	3	0	9	1	1	65	60
Comilla	010	2	8	13	02	98	02	6	108	69	8	4	5	×	×	63	64
Brahmanbaria	006	0	5	05	02	97	03	2	116	70	5	0	9	4	0	63	64
Sylhet	022	6	8	00	00	96	03	6	118	65	4	5	6	2	×	63	62
Srimangal	000	2	8	00	00	94	60	6	116	67	8	5	7	×	×	64	62
Mymensingh	022	9	0	09	02	98	00	9	118	66	0	0	9	0	0	63	62
Narayanganj	039	9	8	09	03	95	03	5	115	67	4	5	7	2	×	65	66
Dacca (Tezgaon)	048	4	7	11	03	97	02	9	108	67	3	5	2	7	0	61	65
Faridpur	058	9	8	00	00	95	03	6	139	69	7	5	7	1	×	66	64
Barisal	000	0	6	23	01	95	03	2	111	75	6	0	9	6	0	67	69
Khulna	000	0	8	00	00	97	01	2	116	71	8	5	5	×	×	69	69
Satkhira	000	3	3	00	00	99	01	0	111	75	3	5	8	0	0	70	67
Jessore	000	0	2	13	02	97	01	2	115	73	2	0	9	6	0	68	68
Sirajganj	135	9	2	09	04	94	01	6	117	70	2	7	4	0	0	65	64
Bogra	100	8	5	13	02	97	02	9	112	67	3	2	6	2	0	57	63
Dinajpur	016	3	5	00	00	96	01	2	117	68	5	5	7	0	0	62	61
Rangpur	040	4	5	07	02	95	01	6	—	—	3	5	8	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	026	0	0	36	02	96	02	0	119	53	0	0	9	0	0	51	49
Sialkot	020	0	0	05	08	××	××	×	×××	××	0	0	9	0	0	××	××
Jhelum	000	0	0	09	03	97	02	0	121	57	0	0	9	0	0	50	49
Rawalpindi	000	0	0	00	00	99	00	0	143	48	0	0	9	0	0	43	45
Khushab	000	0	0	07	03	99	00	0	111	54	0	0	9	0	0	49	48
Lyallpur	000	0	0	20	02	96	00	0	106	57	0	0	9	0	0	46	51
Montgomery	000	0	0	31	02	97	00	0	106	54	0	0	9	0	0	46	52
Multan	000	0	0	13	02	96	00	0	080	58	0	0	9	0	0	41	51
Leiah																	
Khanpur	000	0	0	18	05	96	00	0	084	57	0	0	9	0	0	42	47
Bahawalpur	000	0	0	00	00	97	00	0	085	59	0	0	9	0	0	43	50
Fort Abbas	000	0	0	13	03	96	00	0	102	60	0	0	9	0	0	××	48
Chakdara	000	0	0	××	××	98	02	0	565	44	0	0	9	0	0	36	41
Peshawar	000	0	0	00	00	97	02	0	105	48	0	0	9	0	0	44	44
Haripur	000	0	0	13	02	97	00	0	102	52	0	0	9	0	0	42	47
Campbellpur	000	0	0	00	00	98	00	0	109	50	0	0	9	0	0	43	44
Bannu	000	0	0	00	00	99	00	0	092	53	0	0	9	0	0	43	43
D.I. Khan	000	0	0	00	00	98	00	0	088	54	0	0	9	0	0	50	51
Sibi	000	0	0	00	00	99	00	0	088	50	0	0	9	0	0	39	50
Nokkundi	000	0	0	36	02	99	02	0	132	50	0	0	9	0	0	17	48
Turbat	000	0	0	××	××	97	00	0	119	60	0	0	9	0	0	49	56
Jiwani	000	0	1	27	03	96	01	0	114	68	0	0	9	0	1	65	75
Pasni	000	0	0	27	03	97	02	0	111	58	0	0	9	0	0	57	55
Ormara	000	0	0	25	09	98	00	0	112	71	0	0	9	0	0	69	××
Las Bela	000	0	0	00	00	98	00	0	100	59	0	0	9	0	0	38	52
Karachi (Manora)	000	0	0	25	12	97	00	0	103	72	0	0	9	0	0	67	64
Karachi (Air port)	000	0	2	27	05	96	01	0	107	67	1	6	4	0	1	64	56
Badin	000	0	0	36	02	96	00	0	112	68	0	0	9	0	0	66	××
Nagarparker																	
Umarkot	000	0	0	13	04	97	00	0	098	60	0	0	9	0	0	41	53
Hyderabad	000	0	2	23	03	96	03	0	102	64	0	0	9	0	1	61	55
Pad-i-dan	000	0	4	13	02	97	03	0	087	52	0	0	9	0	1	48	44
Nawabshah	000	0	1	00	00	97	02	0	093	54	0	0	9	0	1	50	50
Sukkur	000	9	2	00	00	96	01	1	082	58	0	0	9	0	2	47	54
Reti	000	0	0	18	07	97	00	0	145	51	0	0	9	0	0	42	41
Jacobabad	000	0	0	23	03	98	00	1	088	57	0	0	9	0	0	41	50
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	118	72	0	0	9	0	0	50	68
Kuwait																	
HILL STATION																	
Srinagar •																	
Gulmarg ••																	
Sonamarg ••																	
Dras ••																	
Leh ••																	
Skardu •																	
Misgar ••	000	0	0	00	00	98	00	0	915	××	0	0	9	0	0	13	11
Aliabad •																	
Gilgit •																	
Murree •	000	9	3	13	03	98	01	1	453	37	0	6	9	0	2	32	33
Drosh •	000	0	0	05	03	96	00	0	017	44	0	0	9	0	0	30	42
Cherat •	000	0	0	00	00	97	00	0	458	45	0	0	9	0	0	36	44
Kakul •	000	2	1	13	02	96	03	0	467	48	1	4	7	0	0	39	43
Landi Kotal •	000	0	0	02	02	97	00	0	459	44	0	0	9	0	0	37	37
Parachinar •	000	0	0	00	00	99	00	0	800	36	0	0	9	0	0	21	××
Miranshah •	000	0	0	00	00	99	00	0	454	52	0	0	9	0	0	39	38
Wana •	000	0	0	00	00	99	00	0	448	44	0	0	9	0	0	37	32
Fort Sandeman •	000	0	0	31	02	98	00	0	464	40	0	0	9	0	0	27	38
Hindubagh •	000	0	0	27	02	98	00	0	475	59	0	0	9	0	0	28	45
Loralai •	000	0	0	31	03	98	00	0	435	52	0	0	9	0	0	14	31
Harnai •	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta •	000	0	0	00	00	99	00	0	984	47	0	0	9	0	0	27	31
Chaman •	000	0	0	11	03	97	00	0	495	48	0	0	9	0	0	39	45
Kalat •	000	0	0	18	03	98	00	0	508	31	0	0	9	0	0	24	25
Nushki •	000	0	0	05	05	95	00	0	559	48	0	0	9	0	0	12	44
Dalbandin •	000	9	3	05	02	96	03	1	457	44	0	0	9	3	0	25	38
Panjgur •	000	0	0	05	03	98	00	0	495	54	0	0	9	0	0	27	50
Kabul •																	
Kandahar •																	

Departure from Normal of / Rainfall

Station (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Rainfall Annual normal (42)
Cox's Bazar	+ 1	+ 1	5.3	+ 0.1	3.7	140
Chittagong	+ 2	+ 2	8.8	+ 3.9	4.9	108
Maijdee Court	+ 1	− 8	4.3	+ 0.6	2.5	115
Comilla	+ 2	0	4.4	+ 6.7	3.5	94
Brahmanbaria	—	—	7.3	+ 4.2	3.9	78
Sylhet	—	—	6.8	—	3.7	..
Srimangal	0	+ 4	8.7	+ 4.8	4.5	98
Mymensingh	− 3	0	7.9	+ 5.5	6.8	91
Narayanganj	+ 2	+ 1	7.2	+ 4.3	6.0	74
Dacca (Tezgaon)	—	—	8.9	—	5.9	..
Faridpur	0	+ 1	6.6	+ 3.4	4.3	71
Barisal	− 3	+ 3	8.8	+ 5.3	5.5	81
Khulna	− 3	+ 3	7.8	+ 4.9	4.1	68
Satkhira	− 7	+ 2	5.6	+ 2.0	3.2	65
Jessore	—	—	3.2	+ 0.2	2.5	65
Sirajganj	− 1	+ 3	10.2	+ 8.1	8.2	64
Bogra	+ 2	+ 2	11.4	+ 9.2	9.9	69
Dinajpur	− 2	+ 3	4.3	+ 2.7	3.3	72
Rangpur	—	—	5.3	+ 3.6	4.5	84
Jammu						
Lahore (Jail Rd.)	− 6	− 6	4.4	+ 1.6	4.4	19
Sialkot	− 5	+ 3	4.3	− 0.6	4.2	32
Jhelum	—	—	6.3	—	5.3	..
Rawalpindi	− 1	− 2	3.8	− 3.2	2.9	36
Khushab	− 3	− 5	2.9	+ 0.6	2.9	35
Lyallpur	− 3	0	2.3	+ 0.9	2.3	12
Montgomery	− 8	+ 1	1.3	− 0.1	1.3	10
Multan	− 4	− 3	0.6	− 0.5	0.6	7
Leiah	—					..
Khanpur	− 3	− 6	0.4	− 0.4	0.4	6
Bahawalpur	− 4	− 4	0	− 0.8	0	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	2.0	—	2.0	..
Peshawar	+ 2	− 5	2.3	− 2.0	2.2	14
Haripur	—	—	5.0	—	4.7	..
Campbellpur	—	—	4.6	—	4.4	..
Bannu	—	—	1.6	—	1.6	11
D.I. Khan	− 7	− 1	0.5	− 1.1	0.5	10
Sibi	—	—	1.1	—	1.1	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	..
Jiwani	—	—	6.4	—	3.1	4
Pasni	+ 5	− 6	4.9	+ 0.6	4.0	6
Ormara	—	—	—	—	—	6
Las Bela	—	—	0.1	—	0.1	8
Karachi (Manora)	0	− 3	0	− 1.2	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	− 1	×	0	− 0.9	0	9
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	0	− 6	0.2	− 0.3	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	4
Sukkur	—	—	1.4	—	1.4	..
Reti	—	—	0.9	—	0.9	
Jacobabad	− 7	− 7	2.3	+ 1.5	2.3	4
Veraval						20
Jalalabad						..
Muscat	+ 2	− 2	11.1	+ 8.3	4.6	4
Kuwait						5
HILL STATION						
Srinagar •						26
Gulmarg ••						..
Sonamarg ••						71
Dras ••						26
Leh ••						3
Skardu •						6
Misgar ••	—	—	—	—	—	..
Aliabad •						..
Gilgit •						
Murree •	+ 1	− 2	14.6	+ 3.1	11.9	59
Drosh •	+ 7	+ 4	9.2	—	6.9	18
Cherat •	+ 5	− 1	7.6	− 0.5	7.1	29
Kakul •	—	—	9.7	—	8.0	..
Landi Kotal •	—	—	3.0	—	3.0	..
Parachinar •	×	×	1.8	—	1.8	29
Miranshah •	—	—	1.8	− 2.5	1.8	13
Wana •	—	—	—	—	—	11
Fort Sandeman •	+ 6	− 6	3.1	+ 0.3	3.1	11
Hindubagh •	—	—	6.4	—	6.4	..
Loralai •	—	—	4.2	—	4.0	..
Harnai •	—	—	5.6	+ 2.2	5.3	14
Quetta •	—	—	6.2	+ 0.6	5.1	9
Chaman •	+ 1	+ 1	5.0	− 0.3	4.3	8
Kalat •	+ 8	− 10	5.0	+ 1.0	4.5	..
Nushki •	—	—	3.8	—	3.0	..
Dalbandin •	+ 5	− 9	2.6	− 0.1	1.7	4
Panjgur •	+ 5	+ 2	3.9	—	2.2	5
Kabul •						
Kandahar •						

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 6th MARCH, 1957

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_h C_L h $C_M C_H$	D_s v_s PP	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hashidatamaru	33 215	625 00	0 27 03	97 02 0	140 71	00 9 00	3 4 720	..	..	..
Toamaru	33 187	663 00	2 34 07	95 02 1	140 73	21 4 00	7 5 310	..	..	..
Bharat	33 201	637 06	0 35 02	98 02 0	163 73	00 9 00	..	..	..	..
Hashidatamaru	33 205	634 06	0 00 00	98 00 0	170 78	00 9 00	3 4 210	..	..	..
Toamaru	33 195	652 06	0 33 05	97 02 1	170 77	00 9 0	7 5 340	..	..	..
Esso Amesterdam	33 253	576 06	0 00 00	99 00 0	160 75	00 9 00	3 5 214	..	0 01 72	1 00 x0
Essoflandra	33 248	678 06	1 00 00	98 03 0	165 77	00 9 05	3 5 210	..	0 02 54	1 00 x0
Victoria	33 200	621 06	0 05 02	98 00 0	170 72	00 9 00	1 7 904	..	0 53 72	1 05 x1
Toamaru	33 203	641 12	0 33 05	97 02 1	140 72	00 9 00	~~7 5 030~~	..	..	..
Esso Amesterdam	33 242	584 12	0 00 00	99 00 0	140 79	00 9 00	3 5 705	..	0 02 75	1 00 x0
Essoflandra	33 235	587 12	0 10 06	98 02 0	136 79	00 9 00	3 5 714	..	~~0 05 55~~	1 10 x0
Victoria	33 228	650 18	0 05 02	98 00 0	140 70	00 9 00	1 7 900	..	0 54 68	1 05 x1
Alavi	33 179	681 18	0 36 09	99 00 0	145 79	00 9 00	6 3 101	..	0 02 66	1 36 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	009 222 182	..	..	480 172 048	..	140 115 522	417 045 592	871 538 668	591 650 999	971 765	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	965 195 132	..	..	450 142 098	..	051 050 999	281 570 999				..	..	..
Quetta ..	14 00	829 118 005	..	..	..	..	110 050 630	353 505 722	790 585 999	495 682 999	959 768	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	TROPOPAUSE: St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	978 212 112	935 192 088	900 185 065	800 155 025	568 508 638	522 516 645	445 605 999	415 618 999	350 712 999	225 880 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 152 102	885 148 102	852 142 095	755 100 999	578 600 999				..	578 600 999	..	..
Quetta ..	14 00	800 128 582	790 128 632	680 032 635	635 022 632	607 000 999	545 542 748	350 722 999	250 820 999	..	250 820 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of °C).
Ss-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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	..	..	No	ascent	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	27 06	32 05	32 03	35 06	34 13	33 27	33 44	32 47	32 53	31 77	..
Chittagong ..	31 04	35 04	02 04	30 11	27 13	26 18	26 40	..	..	..	..
Cox's Bazar ..	34 08	36 10	01 10	31 09	28 13	28 23	..	..	..	..	..
Dacca ..	16 02	16 04	18 07	20 12	25 15	26 33	28 85	..	..	..	..
Dalbandin ..	..	..	26 02	29 05	34 09	33 14	30 16	31 22	31 23	30 26	28 40
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 35	04 21	33 17	36 32	..	..	..
Fort Sandeman ..	..	..	..	03 01	04 06	36 20	01 29	35 27	34 35	33 39	32 52
Jacobabad ..	30 06	31 06	32 05	32 06	34 09	34 21	33 34	33 37	33 37	31 44	31 49
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	27 07	28 07	31 09	36 05	02 10	03 08	02 19	02 19	01 09	36 27	35 32
Jiwani ..	27 09	29 11	28 09	24 13	27 09	29 08	26 25	27 09	..	..	..
Karachi ..	23 15	23 13	29 10	31 06	33 10	34 20	31 23	30 27	27 25	28 24	28 34
Khanpur ..	27 09	29 05	29 08	36 08	34 17	22 20	34 35	..	..	..	..
Lahore ..	32 07	33 04	36 02	30 03	01 03	35 04	01 08	36 15	01 12	28 09	34 23
Multan ..	30 04	30 04	33 06	33 13	35 22	35 27	34 39	34 43	33 44	33 49	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	14 04	33 04	30 05	30 11	32 21	01 21	36 18	35 23	34 38	..
Quetta ..	..	..	..	..	30 10	31 18	33 28	32 32	31 29	29 28	31 38
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 04	21 04	19 06	24 07	29 13	27 28	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 1000 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
STATION.	13	14	15	16	17	18
Bogra ..	05 13	13 06	..	..	..	..
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	..	..	..	..	..	..
Cox's Bazar ..	29 02	20 04	25 06	28 11	26 14	25 21
Dacca ..	28 09	23 10	21 12	21 08	24 22	26 29
Dalbandin ..	..	..	31 01	28 05	29 06	29 20
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	04 07	02 14	07 06
Fort Sandeman ..	..	..	..	21 05	30 14	34 20
Jacobabad ..	32 07	33 17	33 18	25 12	31 15	31 15
Jessore ..	..	..	..	..	..	..
Jhelum ..	22 09	23 11	24 15	28 08	05 03	36 07
Jiwani ..	27 27	27 33	27 29	28 21	..	..
Karachi ..	26 11	27 15	28 19	30 17	32 11	32 12
Khanpur ..	22 19	23 17	23 17	25 07	33 09	01 15
Lahore ..	25 10	26 08	28 06	12 03	32 03	34 12
Multan ..	20 12	22 12	24 14	29 02	33 19	32 17
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	34 09	36 08	03 07	30 01	33 13
Quetta ..	..	..	..	..	31 01	34 14
Sharjah ..	..	..	..	..	..	..
Sylhet ..	..	..	No	ascent	..	..
Veraval ..	..	..	..	..	..	..

At 0300 hrs G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3 (1000)	0.6 (2000)	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	11 07	26 05	29 08	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	22 25	22 12	23 21	24 15	25 15	26 23	..	..	..
Chittagong ..	34 05	34 11	32 10	27 13	25 23	..	..	..	..
Cox's Bazar ..	35 11	34 10	30 10	26 17	26 22	25 24	..	..	..
Dacca ..	22 09	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	04 03	31 05	32 11	30 21	29 23	28 25	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 12	02 09	01 19	36 27	..
Fort Sandeman ..	..	..	..	23 06	30 06	34 25	32 31	32 42	..
Jacobabad ..	33 03	34 05	28 05	32 06	01 05	33 15	33 12	31 16	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	11 03	13 13	14 05	18 05	25 03	30 10	32 16	30 19	..
Jiwani ..	27 37	28 29	30 24	29 23	28 33	..	..	..	..
Karachi ..	28 13	28 19	29 24	30 24	..	..	..	..	..
Khanpur ..	21 15	23 20	24 24	27 17	28 12	30 08	..	..	..
Lahore ..	13 04	14 04	14 07	17 08	16 05	31 19	30 21	30 27	..
Multan ..	19 11	18 04	31 04	30 05	33 12	28 18	30 25	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	34 06	31 12	32 13	31 14	31 04	14 04	34 32	..
Quetta ..	..	..	..	..	30 07	31 19	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	03 08	01 09	36 04	23 14	26 20	25 42	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..	..	04 07	08 08	17 09	23 12	32 30	36 22	33 09	36 19	35 35	32 35	31 65	31 04					
Quetta ..																		

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

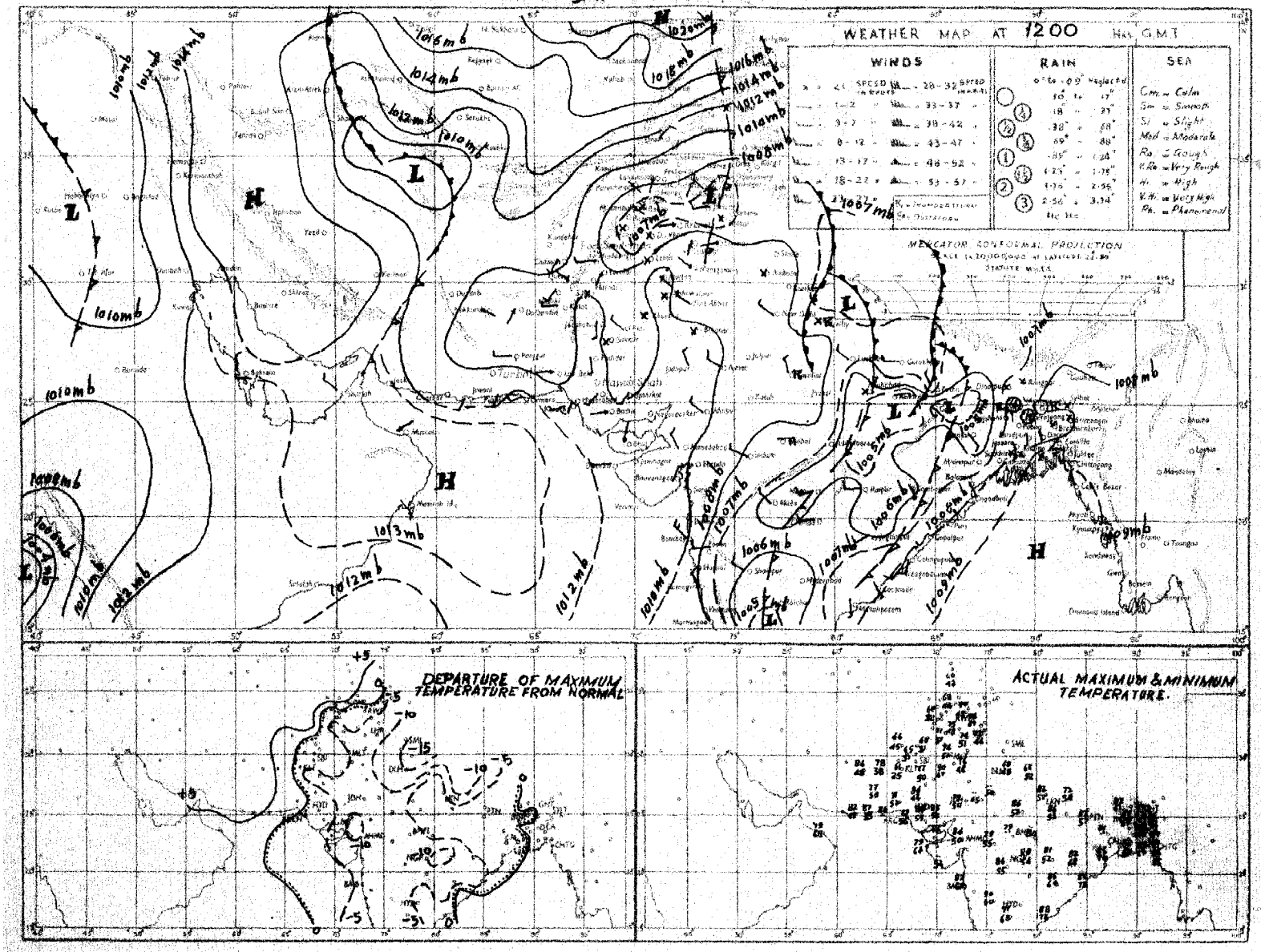
Cloud observation Data (GGiii Cddvrvr etc)

04817—33319

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

PAKISTAN DAILY WEATHER MAP

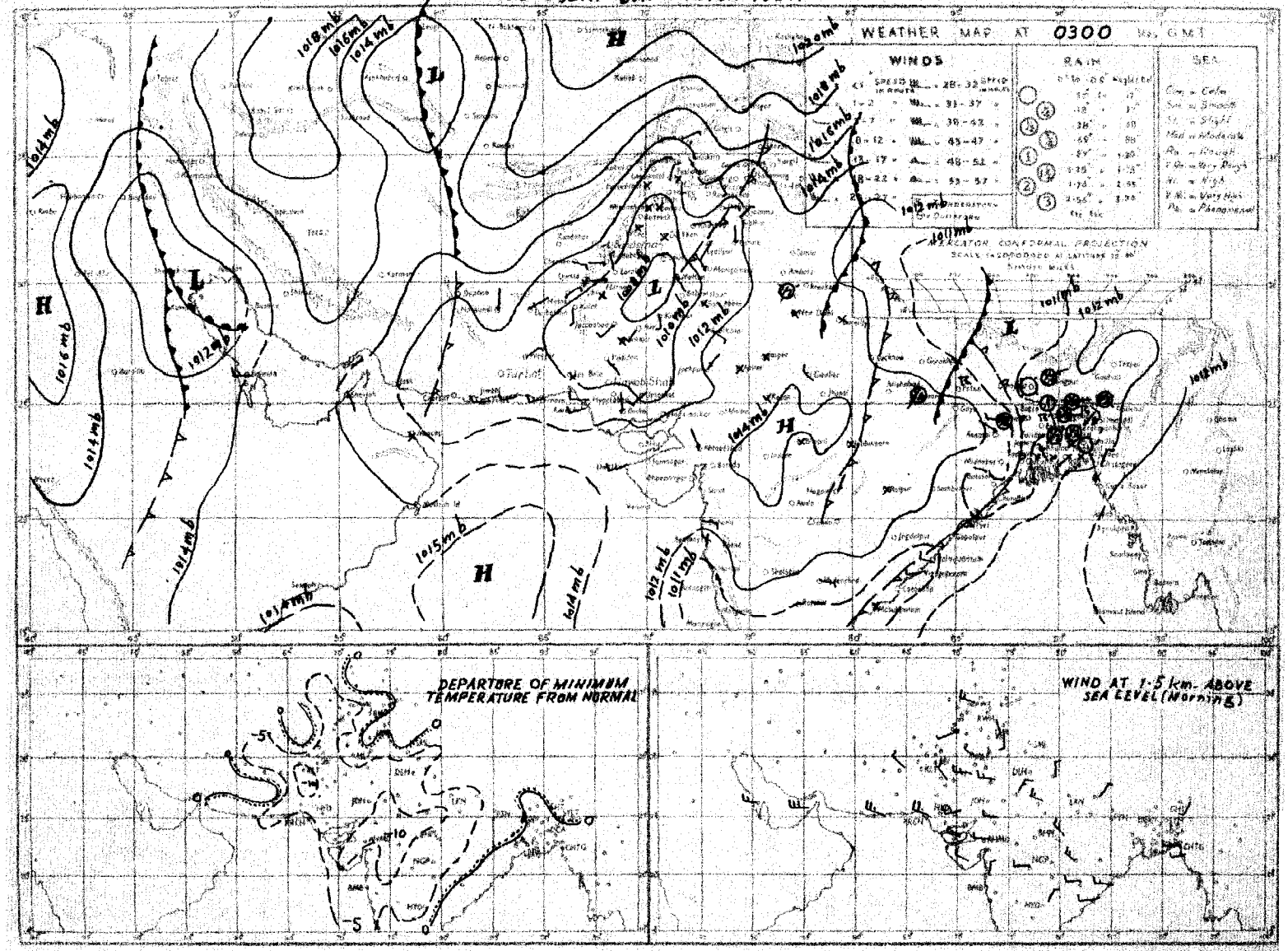
TUESDAY 5th: MARCH 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th MARCH 1957.



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 7th MARCH, 1957

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

Yesterday's low pressure wave over West Bengal moved away eastwards after causing isolated thunderstorm in Chittagong division.

The low over Multan division now lies over Kashmir with its trough extending to West Rajasthan and adjoining Hyderabad divisions and has caused local undershowers in Rawalpindi division and scattered in Peshawar division. Isolated snowfall has also been reported from the hills of Rawalpindi division. Rawalpindi has recorded ½" of rain.

A low lies over Kalat division.

The western disturbance over Iraq has moved to West Iran and has induced a secondary over Saudi Arabia and adjoining Persian Gulf.

Night temperatures were 3-7°F below normal in Kalat and Khairpur divisions and nearly normal elsewhere over the country.

Forecast valid until the evening of 8th:—Scattered rain/thundershowers are expected in Peshawar, Rawalpindi and Quetta divisions and Kashmir and in East Pakistan. A few snowfall are also likely in hills of Rawalpindi division and Kashmir.

Karachi-11.
The 7th March, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director. Meteorological Service.

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

STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	6	00	00	96	02	1	098	××	4	5	6	0	9	68	84
Chittagong	000	0	6	23	02	96	02	5	087	77	4	5	6	2	0	67	85
Maijdee Court	000	9	8	18	02	96	17	2	075	79	2	4	6	2	2	68	83
Comilla	000	0	6	00	00	95	03	0	087	77	6	4	5	0	0	71	83
Brahmanbaria	000	0	4	00	00	97	03	2	084	79	2	1	5	0	4	67	81
Sylhet	003	8	2	00	00	96	01	6	084	75	1	1	6	6	2	63	80
Srimangal	000	0	3	00	00	97	02	1	087	79	1	2	6	0	1	74	82
Mymensingh	000	0	2	00	00	98	01	1	088	68	2	1	4	0	0	65	80
Narayanganj	000	9	6	09	02	95	01	2	083	79	3	2	7	9	0	69	84
Dacca (Tezgaon)	000	9	3	21	02	97	01	2	080	78	3	4	6	0	1	68	82
Faridpur	000	8	1	00	00	95	01	1	101	77	1	4	8	0	0	68	81
Barisal	000	0	6	00	00	95	02	2	077	81	5	7	×	6	0	69	84
Khulna	000	0	6	00	00	97	01	2	082	81	6	4	8	0	0	67	85
Satkhira	000	0	0	00	00	98	00	0	082	80	0	0	9	0	0	68	83
Jessore	000	0	4	36	03	97	02	1	094	83	4	8	6	0	0	68	84
Sirajganj	000	0	0	00	00	94	00	0	082	74	0	0	9	0	0	66	81
Bogra	000	0	4	27	02	96	C0	1	095	78	2	1	6	2	0	65	80
Dinajpur	000	2	0	00	00	95	00	1	084	76	0	0	9	0	0	57	80
Rangpur	000	0	2	18	02	××	01	0	—	—	2	5	8	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	1	13	05	96	01	0	101	73	1	2	7	0	0	48	74
Sialkot	000	0	4	13	02	97	03	1	102	70	4	2	6	0	0	54	71
Jhelum	000	5	3	18	03	98	02	1	104	71	3	2	6	0	0	51	73
Rawalpindi	038	1	6	31	02	99	50	9	115	57	5	3	6	3	0	53	71
Khushab	000	0	2	09	03	99	03	0	098	73	2	1	6	0	0	46	75
Lyallpur	000	0	3	05	02	96	10	0	097	74	0	0	9	0	2	48	75
Montgomery	000	0	3	13	03	98	02	1	090	75	0	0	9	4	0	41	77
Multan	000	0	1	23	02	96	01	0	089	75	0	0	9	0	1	47	80
Leiah																	
Khanpur	000	0	7	00	00	95	03	2	060	89	3	0	9	5	4	42	89
Bahawalpur	000	0	5	00	00	97	02	0	066	84	0	0	9	0	4	35	85
Fort Abbas	000	0	0	31	02	96	00	0	056	84	0	0	9	0	0	××	85
Chakdara	000	0	3	××	××	98	03	1	575	69	1	2	8	2	0	47	70
Peshawar																	
Haripur	000	5	3	13	04	98	10	2	100	70	3	2	6	0	0	27	73
Campbellpur	000	0	2	23	05	98	01	1	091	72	2	2	6	0	0	42	72
Bannu	000	0	0	13	02	99	00	0	085	70	0	0	9	0	0	46	71
D.I. Khan	000	0	0	00	00	98	00	0	082	79	0	0	9	0	0	55	80
Sibi	000	4	4	00	00	98	01	1	056	83	0	0	9	3	0	46	83
Nokkundi	000	0	0	11	02	99	02	0	044	83	0	0	9	0	0	06	85
Turbat	000	0	0	××	××	98	00	0	060	92	0	0	9	0	0	49	93
Jiwani	000	0	0	27	09	96	02	0	075	79	0	0	9	0	0	55	81
Pasni	000	0	0	23	17	96	07	0	069	77	0	0	9	0	0	71	80
Ormara	000	0	0	25	21	94	07	0	080	77	0	0	9	0	0	74	78
Las Bela	000	0	0	23	03	98	00	0	052	88	0	0	9	0	0	43	94
Karachi (Manora)	000	0	0	25	12	97	00	0	075	76	0	0	9	0	0	67	78
Karachi (Air port)	000	0	0	25	12	96	02	1	077	76	0	0	9	0	0	68	82
Badin	000	0	0	18	03	97	00	0	084	87	0	0	9	0	0	44	92
Nagarparker	×××	×	0	27	04	96	00	0	—	—	0	0	9	0	0	—	—
Umerkot	000	0	0	23	04	97	00	0	038	91	0	0	9	0	0	75	92
Hyderabad	000	0	0	23	10	96	02	1	052	90	0	0	9	0	0	41	94
Pad-i-dan	000	0	2	05	05	98	01	1	053	87	0	0	9	0	0	29	89
Nawabshah	000	0	0	00	00	97	00	1	059	91	0	0	9	0	0	43	91
Sukkur	000	0	6	00	00	96	03	2	050	83	0	0	9	4	0	51	84
Reti	000	0	6	31	08	97	03	2	060	83	0	0	9	0	6	12	87
Jacobabad	000	0	7	13	05	97	02	2	056	82	3	0	9	7	8	41	84
Veraval																	
Jalalabad																	
Muscat	000	0	0	36	02	99	00	0	096	76	0	0	9	0	0	68	78
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	05	07	98	00	0	047	31	0	0	9	0	0	××	36
Aliabad *																	
Gilgit *																	
Murree *	002	3	7	05	02	98	02	7	456	44	7	9	4	0	0	34	46
Drosh *	000	0	0	09	10	96	00	0	974	61	0	0	9	0	0	09	63
Cherat *	000	0	0	18	02	97	00	0	473	60	0	0	9	0	0	42	61
Kakul *	000	5	6	20	09	99	02	2	470	58	6	3	7	0	0	42	63
Landi Kotal *	000	0	0	05	03	97	00	0	457	63	0	0	9	0	0	36	64
Parachinar *	000	0	3	13	02	99	02	0	797	57	3	1	8	0	0	27	××
Miranshah *	000	0	0	13	02	99	00	0	464	65	0	0	9	0	0	46	66
Wana *	000	0	0	00	00	99	00	0	448	59	0	0	9	0	0	35	67
Fort Sandeman *	000	0	4	36	02	98	01	1	447	68	0	0	9	0	1	41	73
Hindubagh *	000	0	6	27	05	98	03	0	446	62	0	0	9	0	4	30	68
Loralai *	000	0	3	23	02	98	01	1	431	69	0	0	9	0	2	25	73
Harnai *	000	0	4	09	01	98	02	0	—	—	0	0	9	0	1	—	—
Quetta *	000	0	5	31	05	98	02	2	445	65	3	0	×	3	2	16	67
Chaman *	000	0	0	29	05	98	00	0	479	69	0	0	9	0	0	20	70
Kalat *	000	0	0	34	05	98	00	0	459	57	0	0	9	0	0	38	61
Nushki *	000	0	3	31	02	96	02	0	498	73	0	0	9	0	5	26	74
Dalbandin *	000	8	1	C0	00	98	[illegible]	0	469	78	0	0	9	0	1	51	80
Panjgur *	000	0	0	31	03	98	00	0	469	78	0	0	9	0	0	19	79
Kabul *																	
Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	2	36	03	96	02	0	129	80	1	1	6	0	8	69	66
Chittagong	000	0	3	02	02	97	01	1	115	80	3	2	6	0	0	67	66
Maijdee Court	033	9	0	34	02	98	00	4	114	75	0	0	9	0	0	65	66
Comilla	000	0	0	00	C0	98	00	0	124	76	0	0	9	0	0	65	66
Brahmanbaria	000	0	0	05	02	97	00	0	134	76	0	0	9	0	0	65	64
Sylhet	003	2	1	09	02	96	03	4	125	72	1	1	6	0	0	64	60
Srimangal	000	0	0	00	00	97	00	1	132	72	0	0	9	0	0	66	57
Mymensingh	000	0	0	09	02	98	00	0	135	70	0	0	9	0	0	62	63
Narayanganj	000	9	0	09	02	94	05	4	133	74	0	0	9	0	0	62	65
Dacca (Tezgaon)	000	0	0	02	03	97	00	0	127	72	0	0	9	0	0	64	62
Faridpur	000	9	0	34	02	94	10	0	135	72	0	0	9	0	0	64	61
Barisal	000	0	8	36	01	95	02	1	116	75	0	0	9	4	×	65	62
Khulna	000	0	0	00	00	97	00	0	138	72	0	0	9	0	0	64	66
Satkhira	000	0	1	36	02	99	00	0	137	73	1	5	8	0	0	61	64
Jessore	000	0	0	05	03	97	00	0	×××	××	0	0	9	0	0	××	××
Sirajganj																	
Bogra	000	0	0	31	02	97	00	0	126	67	0	0	9	0	0	59	61
Dinajpur	000	0	0	00	00	96	C0	0	130	69	0	0	9	0	0	59	53
Rangpur	000	0	1	09	02	95	01	0	—	—	0	0	9	1	0	××	××
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	C0	96	02	0	136	57	0	0	9	0	0	50	50
Sialkot	000	0	0	05	03	98	00	0	138	59	0	0	9	0	0	47	47
Jhelum	000	8	0	23	02	97	02	5	148	55	0	0	9	0	0	45	·8
Rawalpindi	041	9	4	00	00	99	01	1	145	52	0	0	9	3	0	46	46
Khushab	000	0	0	02	02	99	00	0	141	56	0	0	9	0	0	46	50
Lyallpur	000	0	0	20	02	96	00	0	140	56	0	0	9	0	0	47	50
Montgomery	000	0	0	00	00	97	00	0	178	55	0	0	9	0	0	49	53
Multan	000	0	0	05	02	96	00	0	216	59	0	0	9	0	0	51	53
Leiah	000	0	0	36	09	94	00	0	×××	57	0	0	9	0	0	××	51
Khanpur	000	0	0	05	51	96	00	0	107	59	0	0	9	0		51	55
Bahawalpur	000	0	0	00	00	97	00	0	115	58	0	0	9	0	0	52	53
Fort Abbas	000	0	0	09	05	96	00	0	095	66	0	0	9	0	0	××	57
Chakdara	000	0	0	00	00	98	03	1	587	50	0	0	9	0	0	41	43
Peshawar	000	0	3	05	03	97	02	1	145	52	2	0	×	3	1	45	50
Haripur	008	6	1	13	02	97	28	1	167	55	0	0	9	0	1	43	45
Campbellpur	000	0	3	09	02	98	01	1	154	54	2	0	8	6	9	49	45
Bannu	000	3	2	00	00	99	01	0	141	55	0	0	9	0	2	48	50
D.I. Khan	000	0	0	00	00	98	00	0	142	56	0	0	9	0	0	46	51
Sibi	000	0	0	00	00	98	00	0	108	55	0	0	9	0	0	55	42
Nokkundi	C00	0	0	34	02	99	02	0	104	55	0	0	9	0	0	31	50
Turbat	000	0	0	00	00	97	00	0	095	65	0	0	9	0	0	44	58
Jiwani																	
Pasni	000	0	0	29	02	98	00	0	091	62	0	0	9	0	0	59	57
Ormara	000	0	0	00	00	96	00	0	112	66	0	0	9	0	0	66	65
Las Bela	000	0	0	23	02	98	00	0	098	61	0	0	9	0	0	38	53
Karachi (Manora)	000	0	0	00	00	94	10	0	105	71	0	0	9	0	0	69	70
Karachi (Air port)	000	0	2	00	00	96	03	0	104	63	2	6	4	0	0	61	60
Badin	000	0	0	31	02	96	00	0	101	67	0	0	9	0	0	64	××
Nagarparker	×××	×	0	27	02	97	00	0	—	—	0	0	9	0	0	—	—
Umerkot	000	0	0	23	03	97	00	0	097	65	0	0	9	0	0	52	61
Hyderabad	000	2	0	00	C0	95	42	4	100	62	0	0	9	0	0	47	60
Pad-i-dan	000	0	0	27	05	97	01	0	112	56	0	0	9	0	0	46	50
Nawabshah	000	0	0	36	03	97	02	0	116	59	0	0	9	0	0	45	54
Sukkur	000	9	0	07	03	96	00	1	100	64	0	0	9	0	0	47	57
Reti	000	0	0	05	08	97	00	0	110	49	0	0	9	0	0	47	36
Jacobabad	000	0	0	35	05	96	02	0	111	53	0	0	9	0	0	47	52
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	093	73	0	0	9	0	0	60	71
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	992	19	0	0	9	0	0	16	12
Aliabad *																	
Gilgit *																	
Murree *	003	6	3	31	03	98	01	9	488	34	3	9	4	0	0	29	33
Drosh *	000	0	0	09	05	96	00	0	048	43	0	0	9	0	0	16	41
Cherat *	000	0	×	18	03	97	02	0	488	48	0	0	9	3	6	36	45
Kakul *	002	2	3	29	02	96	01	9	495	47	2	4	7	4	0	37	43
Landi Kotal *	000	0	1	00	00	97	03	0	488	46	0	0	9	5	0	39	42
Parachinar *	000	0	0	00	00	99	00	0	798	41	0	0	9	0	0	33	××
Miranshah *	000	0	0	00	00	99	00	0	498	56	0	0	9	0	0	42	43
Wana *	000	3	4	00	00	99	00	3	467	43	4	1	×	0	0	32	30
Fort Sandeman *	000	0	0	09	02	96	00	0	492	48	0	0	9	0	0	46	40
Hindubagh *	000	0	0	31	02	98	00	0	497	46	0	0	9	0	0	31	36
Loralai *	000	0	0	27	02	98	00	0	465	49	0	0	9	0	0	25	36
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	C0	98	00	0	985	51	0	0	9	0	0	33	33
Chaman *	000	0	0	11	03	96	90	0	505	55	0	0	9	0	0	25	48
Kalat *	000	0	0	18	03	98	00	0	504	33	0	0	9	0	0	26	30
Nushki *	000	0	0	05	05	95	00	0	526	61	0	0	9	0	0	12	56
Dalbandin *	000	0	0	00	00	98	02	0	439	43	0	0	9	0	0	26	40
Panjgur *	000	0	0	05	03	98	00	0	455	47	0	0	9	0	0	23	45
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st [illegible] 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 2	+ 2	5.3	0	3.7	140
Chittagong	− 1	− 1	8.8	+ 3.8	4.9	108
Maijdee Court	− 2	− 2	4.3	+ 0.6	2.5	115
Comilla	− 4	2	4.4	+ 0.6	3.5	94
Brahmanbaria	—	—	7.3	+ 4.1	3.9	78
Sylhet			6.8	—	3.7	..
Srimangal	− 5	− 1	8.7	+ 4.8	4.5	98
Mymensingh	− 5	+ 1	7.9	+ 5.5	6.8	91
Narayanganj	− 3	0	7.2	+ 4.3	6.0	74
Dacca (Tezgaon)	—	—	8.9	—	5.9	..
Faridpur	− 6	− 2	6.6	+ 3.3	4.3	71
Barisal	− 3	+ 1	8.8	+ 5.2	5.5	81
Khulna	− 4	0	7.8	+ 4.9	4.1	68
Satkhira	− 7	− 1	5.6	+ 2.0	3.2	65
Jessore	—	—	3.2	+ 0.1	2.5	65
Sirajganj	− 5					64
Bogra	− 7	0	11.4	+ 9.1	9.9	69
Dinajpur	− 6	− 5	4.3	+ 2.7	3.3	72
Rangpur	—	—	5.3	+ 3.5	4.5	84
Jammu						
Lahore (Jail Rd.)	− 6	0	4.4	+ 1.8	4.4	19
Sialkot	− 6	+ 5	4.3	− 0.7	4.2	31
Jhelum	—	—	6.3	—	5.4	..
Rawalpindi	− 1	− 1	4.2	− 2.9	3.3	36
Khushab	− 4	− 3	2.9	+ 0.6	2.9	15
Lyallpur	− 4	− 1	2.3	+ 0.8	2.3	12
Montgomery	− 4	+ 2	1.3	− 0.1	1.3	10
Multan	0	− 1	0.6	− 0.6	0.6	7
Leiah		—	—	—	—	..
Khanpur	+ 2	+ 2	0.4	− 0.4	0.4	6
Bahawalpur	+ 3	− 1	0	− 0.8	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	2.0		2.0	..
Peshawar	—	—	2.3	− 2.1	2.2	14
Haripur	—	—	5.1	—	4.8	..
Campbellpur	—	—	4.6	—	4.1	..
Bannu	—		1.6	—	1.6	11
D.I. Khan	0	− 1	0.5	− 1.1	0.5	10
Sibi	—	—	1.0	—	1.0	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	..
Jiwani	—	—				4
Pasni	− 2	− 4	4.9	+ 0.6	4.0	6
Ormara	—	—	5.8	+ 1.3	3.6	6
Las Bela	—	—	0.1	—	0.1	8
Karachi (Manora)	− 3	+ 3	0	− 1.3	0	8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 2	—	0	− 0.9	0	..
Nagarparker	—	—	—	—	—	..
Umerkot	—	—	0.3	—	0	..
Hyderabad	+ 5	− 1	0.2	− 0.4	0.2	
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	4
Sukkur	—	—	1.4	—	1.4	..
Reti	—	—	0.9		0.9	4
Jacobabad	− 2	− 5	2.3	1.4	2.3	
Veraval						20
Jalalabad						..
Muscat	0	+ 1	11.1	− 8.3	4.6	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	− 4	− 2	14.6	− 3.0	11.9	59
Drosh *	+ 8	+ 3	9.2	—	6.9	18
Cherat *	+ 3	0	7.6	− 0.7	7.1	29
Kakul *	—	—	9.7	—	8.1	..
Landi Kotal *	—	—	3.0	—	3.0	..
Parachinar *	×	—	1.8	—	1.8	29
Miranshah *	—	—	1.8	− 2.6	1.8	13
Wana *	—	—	—	—	—	11
Fort Sandeman *	+ 4	− 4	3.1	+ 0.3	3.1	11
Hindubagh *	—	—	6.4	—	6.4	..
Loralai *	—	—	4.2	—	4.0	
Harnai *	—	—	5.6	− 2.2	5.3	14
Quetta *	—	—	6.2	− 0.5	5.1	9
Chaman *	+ 5	+ 4	5.0	− 0.3	4.3	8
Kalat *	+ 2	− 5	5.0	− 1.0	4.5	..
Nushki *	—	—	3.6	—	3.0	..
Dalbandin *	+ 4	− 7	2.6	− 0.1	1.7	
Panjgur *	+ 2	− 3	3.9	—	2.2	4
Kabul *						5
Kandahar *						

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 7th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh Cl h C_MC_H	D_a V_s PP	8 N_s C h_sh_s	O T_gT_g TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esso Amesterdam	43 208	592 06	0 29 08	99 00 0	151 73	00 9 00	5 5 116	..	0 52 70	1 29 21
Bharat Bhushan	43 221	610 06	0 24 09	98 02 0	137 77	00 9 00	..	..	..	..
Esso Amesterdam	43 197	587 12	1 29 09	99 02 0	113 75	11 7 00	4 5 715	..	0 51 73	1 29 21
Essoflandra	43 197	581 12	0 23 08	98 02 0	133 77	00 9 00	5 5 717	..	0 01 45	1 20 21
Tallis	43 196	587 12	3 24 04	98 02 0	120 25	00 9 00	1 5 638	..	0 51 13	1 24 20
Tallis	43 209	593 18	0 18 10	98 02 0	108 75	00 9 00	8 5 711	..	0 52 18	1 18 20
Esso Amsterdam	43 184	581 18	0 23 09	99 00 0	127 73	00 9 00	5 5 211	..	0 00 17	1 23 21
Yuhomaru	43 224	617 18	0 18 10	98 00 0	105 73	00 9 00	3 5 905	..	0 00 21	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	005 225 192	..	..	435 175 042	..	099 072 558	346 525 658	764 625 742	435 750 999	946 902	222 048	..	646 198
Lahore ..														
Multan ..														
Peshawar ..	14 00	965 195 132	..	..	450 142 098	..	051 050 999	281 570 999						
Quetta ..	14 00	829 118 005	..	..	..	..	110 050 630	353 505 722	790 585 999	495 682 999	959 768	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
18	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	933 185 102	900 182 092	840 172 042	800 155 098	736 112 515	664 032 608	630 022 625	440 689 990	350 822 995	..	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 152 102	885 148 192	852 142 098	755 100 999	578 600 999					578 609 999	..	..
Quetta ..	14 00	800 128 585	790 128 632	680 032 635	635 022 632	607 000 999	545 542 748	350 722 999	250 820 999	..	250 820 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd ; Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentical 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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 06	31 07	31 05	27 17	27 19	..	..	..	..	..	..	34 16	33 13	31 08	27 17	..	..	32 07	32 15	31 15	27 17	28 22	..	..	..	..
Chaklala ..												..	..	..	..	..	..									
Chhor ..	23 23	24 13	23 22	25 34	27 22	28 22	29 29	..	..	..	..	..	..	..	..	..	..	21 09	..	..	..	..	..	..	..	..
Chittagong ..	28 03	27 07	27 09	28 09	26 14	..	..	..	..	..	..	30 10	31 12	29 09	36 08	26 09	24 29	35 07	34 12	..	..	..	..	..	..	..
Cox's Bazar ..	35 10	36 09	34 08	26 10	25 16	..	..	..	..	..	..	32 10	32 14	31 10	30 06	25 19	27 21	01 18	36 18	33 24	31 11	26 13	..	..	..	..
Dacca ..	35 09	28 04	26 06	29 09	25 21	..	..	..	..	..	..	35 17	33 12	29 11	26 20	26 15	29 44	03 06	05 08	06 04	29 12	28 18	26 34	..	..	..
Dalbandin ..	..	..	13 01	04 02	33 10	33 09	30 18	29 27	28 33	29 30	30 35	..	..	05 03	23 04	21 07	25 08	..	..	21 01	24 15	25 14	29 16	29 19	32 31	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	34 08	03 98	02 18	36 27	..	..	..	..	..	..	34 11	01 05	03 14	..	..	..	..	..	..	..	..	..
Fort Sandeman ..				36 01	31 05	32 03	31 25	31 37	..	..	..				05 09	05 05	21 06				05 07	04 04	25 14	29 27	..
Jacobabad ..	27 02	26 02	26 01	36 08	35 06	30 11	29 19	28 27	28 33	..	..	07 24	08 15	31 05	25 03	21 09	28 09	02 12	04 19	27 51	32 13	30 09	16 11	18 11	19 25	..
Jassore ..																										
Jhelum ..	13 07	14 10	15 09	18 07	35 01	32 06	30 18	28 23	28 25	..	..	34 09	01 13	07 12	10 15	08 10	27 06									
Jiwani ..																		26 22	29 13	29 16	24 09	23 07	28 16	29 26	28 30	..
Karachi ..	26 09	28 08	28 15	29 17	30 12	29 14	28 23	28 29	28 30	29 39	29 43	27 21	27 23	29 29	27 15	25 02	30 08	28 09	28 14	29 11	26 08	26 04	29 13	30 22	27 31	..
Khanpur ..	25 04	24 04	32 08	24 12	24 14	29 10	30 16	28 21	28 22			02 19	03 23	03 10	23 07	20 11	27 03									
Lahore ..	13 06	13 09	13 13	15 13	22 06	30 17	31 17	27 20	27 17	84 4	29 51	06 18	09 17	09 15	11 07	19 07	23 11									
Multan ..	10 04	10 05	05 04	36 03	33 07	28 11	30 29	29 32	29 33	29 35	29 37	06 29	07 28	07 24	11 17	08 08	19 04									
Muscat ..																										
Panjgur ..																										
Peshawar ..													23 10	16 06	20 09	02 04	01 03									
Quetta ..					30 12	31 15	32 21									21 04	29 11					14 03	30 11	29 21		
Sharjah ..																										
Sylhet ..	24 06	24 07	25 07	25 06	26 19	25 45	..	..	..	..	..	30 06	30 15	29 17	27 16	23 11	..	12 04	29 05	29 08	27 15	26 17	24 16	25 33	..	..
Varsaval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 17	27 17	27 14	28 08	28 06	30 13	31 26	30 34	29 38	29 53	29 57	29 61	30 76	29 74	31 49	29 52	
Peshawar ..	..	04 07	08 08	17 09	23 12	32 30	36 22	33 09	36 19	35 35	32 35	31 65	31 64				
Quetta ..																	

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

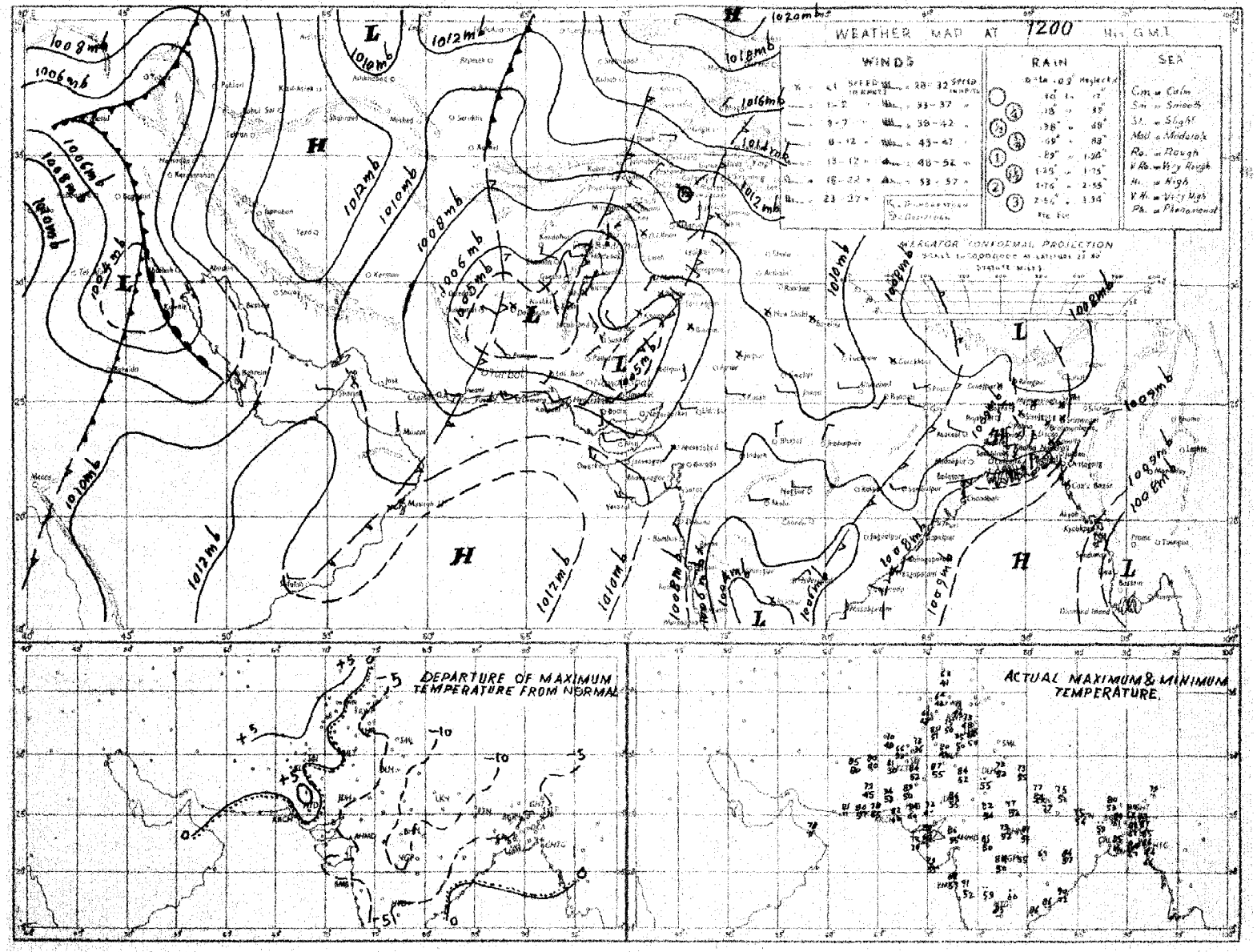
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08718 02620

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th: MARCH 1957

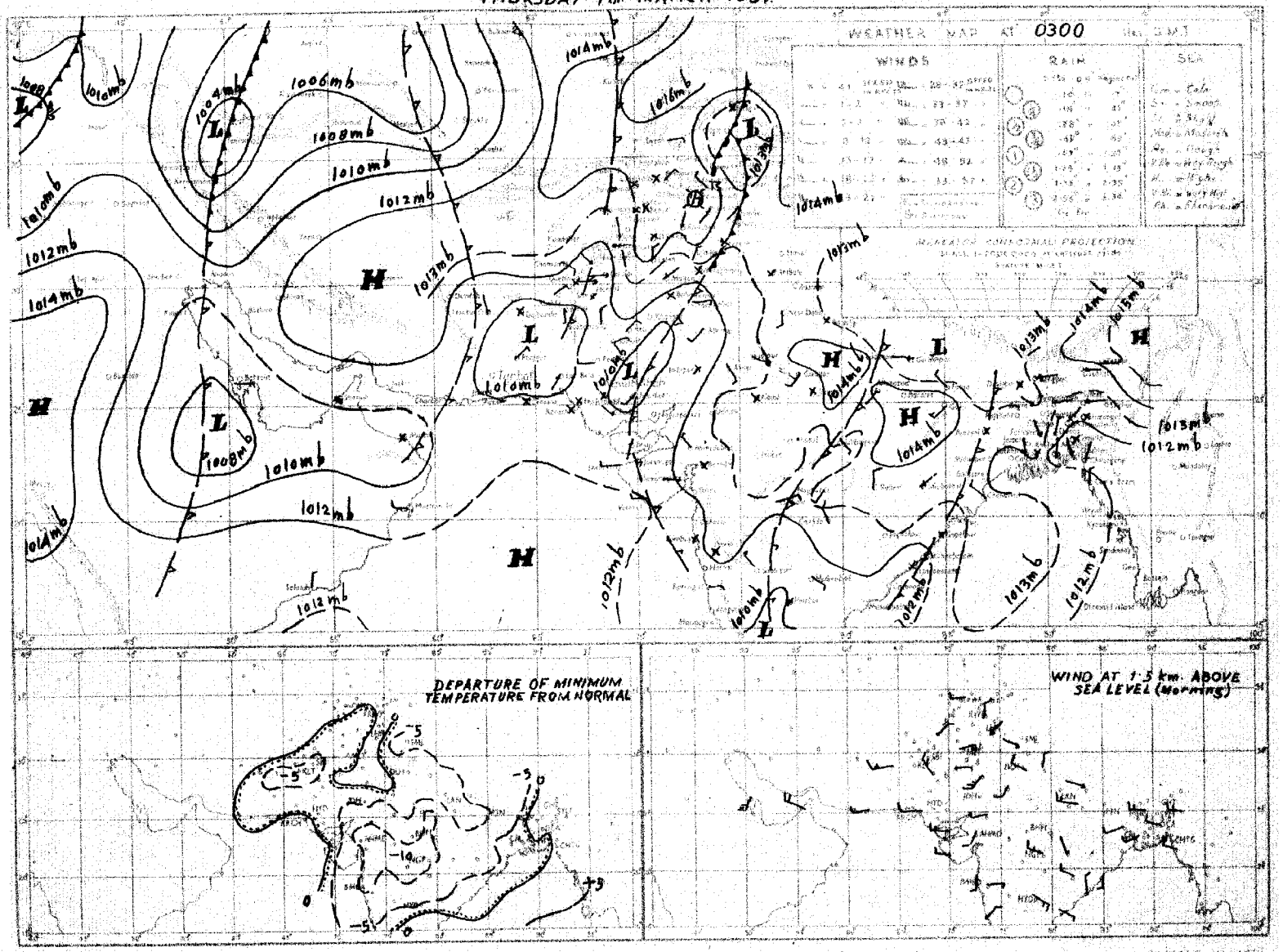


Rainfall amounts indicated in the above chart refer to past 9 hours

METEOROLOGICAL DEPARTMENT, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th MARCH 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

LIBRARY MAY 6 1957

FRIDAY, THE 8th MARCH, 1957

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

Yesterday's low over Kalat division and the trough of low pressure over Rajasthan and the adjoining Hyderabad division have become unimportant.

Isolated light rain/snow is reported from Rawalpindi division and isolated thunderstorm from Peshawar division.

The western disturbance over West Iran has moved northeastwards to Russian Turkistan and its secondary lies well-marked over southeast Iran and neighbourhood.

Night temperatures were 3-4°F above normal in Multan D. I. Khan and Bahawalpur divisions and were 3-5°F below normal in East Pakistan.

Forecast valid until the evening of 9th:—Local rain/thundershowers will occur in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir and be scattered in Kalat and Lahore divisions scattered duststorms are also expected in Bahawalpur and Multan divisions.

Karachi-11.
The 8th March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ..	000	0	1	27	02	96	01	0	114	78	0	0	9	0	2	65	86
	Chittagong ..	000	0	1	25	09	96	01	1	108	79	1	0	9	1	0	60	87
	Maijdee Court ..	000	9	0	00	00	98	00	0	102	81	0	0	9	0	0	71	85
	Comilla ..	000	0	0	31	02	96	00	0	146	80	0	0	9	0	0	57	82
	Brahmanbaria ..	000	0	2	00	00	97	01	2	108	77	2	5	5	0	0	55	86
	Sylhet ..	000	0	2	00	00	96	03	0	110	76	1	4	6	0	8	55	83
	Srimangal ..	000	0	0	27	02	96	00	1	115	80	0	0	9	0	0	62	85
Dacca	Mymensingh ..	000	0	0	09	02	98	00	0	133	79	0	0	9	0	0	57	82
	Narayanganj ..	000	9	0	00	00	95	05	4	115	80	0	0	9	9	0	56	85
	Dacca (Tezgaon) ..	000	6	1	31	03	97	01	1	113	78	1	1	6	0	0	70	84
	Faridpur ..	000	8	1	00	00	95	05	1	127	79	1	4	8	0	0	59	82
	Barisal ..	000	0	6	00	00	95	02	1	133	80	6	0	9	4	2	74	84
Rajshahi	Khulna ..	000	0	0	00	00	97	00	0	115	80	0	0	9	0	0	72	86
	Satkhira ..	000	0	1	00	00	98	00	0	114	79	1	2	8	0	0	65	83
	Jessore ..	000	0	0	36	02	97	00	0	124	75	0	0	9	0	6	56	85
	Sirajganj ..	000	0	0	00	00	96	00	0	121	76	0	0	9	0	0	62	82
	Bogra ..	000	0	0	00	00	96	00	0	125	79	0	0	9	0	0	57	82
	Dinajpur ..	000	0	0	00	00	96	00	0	101	75	0	0	9	0	0	52	85
	Rangpur ..	000	0	0	18	02	xx	01	0	--	—	1	5	8	0	0	—	—
Kashmir	Jammu ..																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	96	02	0	116	74	0	0	9	0	0	49	76
	Sialkot ..	000	0	0	00	00	98	00	0	125	74	0	0	9	0	0	48	74
Rawalpindi	Jhelum ..	000	0	2	05	02	98	02	0	126	74	2	2	7	0	0	45	76
	Rawalpindi ..	000	0	2	00	00	99	02	1	125	69	2	2	7	0	0	45	72
	Khushab ..	000	0	1	09	03	99	01	1	123	75	1	9	6	0	0	38	77
Multan	Lyallpur ..	000	0	0	13	02	96	00	0	115	75	0	0	9	0	0	47	75
	Montgomery ..	000	0	0	00	00	97	00	0	110	71	0	0	9	0	0	55	73
	Multan ..	000	0	0	36	02	96	00	0	121	75	0	0	9	0	0	47	79
Bahawalpur	Leiah ..	000	0	0	00	00	96	00	0	xxx	76	0	0	9	0	0	xx	56
	Khanpur ..	000	7	0	05	04	95	05	4	094	71	0	0	9	0	0	48	82
	Bahawalpur ..	000	0	0	05	02	97	00	0	098	80	0	0	9	0	0	58	81
	Fort Abbas ..	000	0	0	05	03	96	00	0	089	82	0	0	9	0	0	xx	84
Peshawar	Chakdara ..	000	0	3	00	00	98	03	1	608	69	1	2	8	2	x	39	71
	Peshawar ..	000	0	4	13	03	97	02	1	116	72	2	9	6	3	0	49	73
	Haripur ..	000	7	2	05	02	98	10	2	122	70	2	4	6	0	0	41	72
	Campbellpur ..																	
D.I. Khan	Bannu ..	000	0	0	13	02	99	00	0	116	71	0	0	9	0	0	39	74
	D.I. Khan ..	000	0	0	00	00	98	00	0	139	72	0	0	9	0	0	64	78
Quetta	Sibi ..	000	0	0	00	00	99	00	0	086	84	0	0	9	0	0	39	85
Kalat	Nokkundi ..	000	0	0	11	02	99	02	0	017	85	0	0	9	0	0	02	86
	Turbat ..	000	0	0	27	02	98	00	0	079	90	0	0	9	0	0	59	94
	Jiwani ..	000	0	3	23	05	96	01	2	079	79	0	0	9	0	6	60	81
	Pasni ..	000	0	0	18	10	98	00	0	082	79	0	0	9	0	0	76	83
	Ormara ..	000	0	0	25	07	96	00	0	114	78	0	0	9	0	0	75	79
	Las Bela ..	000	0	0	27	02	98	00	0	086	89	0	0	9	0	0	56	91
Karachi Hyderabad	Karachi (Manora)																	—
	Karachi (Air port)	000	0	1	23	12	96	03	0	087	79	0	0	9	0	1	70	75
	Badin	000	0	0	36	02	97	00	0	093	87	0	0	9	0	0	50	90
	Nagarparkar ..																	
	Umarkot ..	000	0	0	36	02	96	00	0	068	86	0	0	9	0	0	50	88
	Hyderabad ..	000	8	0	36	05	96	06	4	098	85	0	0	9	0	0	47	86
Khairpur	Pad-i-dan ..	000	0	0	36	05	98	02	0	091	84	0	0	9	0	0	42	85
	Nawabshah ..	000	0	0	05	02	97	02	0	097	85	0	0	9	0	0	45	86
	Sukkur ..	000	0	0	05	02	96	00	0	090	82	0	0	9	0	0	50	84
	Reti ..	000	0	0	18	03	97	00	0	120	81	0	0	9	0	0	62	82
	Jacobabad ..	000	0	0	00	00	97	02	0	093	83	0	0	9	0	0	38	85
[illegible]	Veraval ..																	
	Jalalabad ..																	
Arabia	Muscat ..	000	2	6	27	02	99	02	0	089	80	0	0	9	0	2	54	83
	Kuwait ..																	
	HILL STATION																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..	000	0	0	00	00	98	00	0	047	32	0	0	9	0	0	13	40
	Aliabad * ..																	
	Gilgit * ..																	
	Murree * ..	000	9	6	07	05	98	02	1	484	42	6	9	4	0	0	21	45
	Drosh * ..	000	0	0	05	07	97	00	0	000	58	0	0	9	0	0	27	60
	Cherat * ..	000	3	4	18	02	97	01	1	501	58	1	1	6	2	0	42	62
	Kakul * ..	000	1	8	07	16	97	09	9	497	52	8	7	6	x	x	34	62
	Landi Kotal * ..	000	0	1	05	02	97	03	0	434	61	1	2	6	0	0	38	65
	Parachinar * ..	000	0	6	13	02	99	00	0	797	57	6	1	8	0	0	27	60
	Miranshah * ..	000	0	4	05	02	99	02	0	499	65	0	0	9	2	2	49	67
	Wana * ..	000	4	0	00	00	99	00	0	467	57	0	0	9	0	0	41	61
	Fort Sandeman * ..	000	0	4	00	00	97	03	1	480	66	4	2	6	0	0	23	68
	Hindubagh * ..	000	0	0	00	00	98	00	0	459	67	3	0	9	0	0	26	68
	Loralai * ..	000	0	2	13	02	98	01	0	453	64	0	0	9	0	1	37	66
	Harnai * ..	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta * ..	000	0	0	00	00	99	01	0	980	65	0	0	9	3	0	50	68
	Chaman * ..	000	0	0	00	00	98	00	0	485	72	0	0	9	0	0	32	74
	Kalat * ..	000	0	0	36	03	98	00	0	453	63	0	0	9	0	0	35	67
	Nushki * ..	000	0	0	20	02	96	00	0	486	81	0	0	9	0	0	23	82
	Dalbandin * ..	000	2	1	00	00	98	03	0	459	82	0	0	9	0	1	31	84
	Panjgur * ..	000	0	0	18	09	98	00	0	466	80	0	0	9	0	0	05	82
Afghanistan	Kabul * ..																	
	Kandahar * ..																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st ... 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal
Chittagong	Cox's Bazar	000	0	6	36	03	96	03	1	144	77	0	0	9	0	6	59	63	0	−1	5.3	−0.1	3.7	140
	Chittagong	000	0	7	02	05	96	03	2	147	74	2	2	7	2	7	55	63	+1	−2	6.5	+1.5	2.6	108
	Maijdee Court	000	9	0	34	02	98	00	1	133	72	0	0	9	0	0	54	63	0	−5	4.3	+0.6	2.5	115
	Comilla	000	0	0	00	00	98	00	0	138	77	0	0	9	0	0	57	64	−5	0	5.2	+1.4	4.3	94
	Brahmanbaria	000	0	2	05	02	97	03	2	150	71	0	0	9	0	4	61	61	—	—	7.8	+4.5	4.4	78
	Sylhet	000	0	1	09	02	96	02	0	145	73	1	5	6	0	0	59	59	—	—	6.8	—	3.7	..
	Srimangal	000	0	0	00	00	97	00	1	145	68	0	0	9	0	0	59	52	−2	−6	10.1	+6.1	4.5	98
Dacca	Mymensingh	000	0	0	09	02	97	00	0	155	77	0	0	9	0	0	60	61	−3	−1	7.9	+5.4	6.8	91
	Narayanganj	000	9	1	09	02	96	02	0	153	74	0	0	9	0	1	57	61	−2	−4	6.2	+3.3	6.0	74
	Dacca (Tezgaon)	000	6	1	07	02	97	01	1	146	73	0	0	9	0	1	57	59	—	—	7.9	—	5.3	..
	Faridpur	000	9	2	34	02	94	10	0	157	72	2	5	8	0	0	60	59	−5	−4	6.7	+3.3	4.3	71
	Barisal	000	0	4	00	00	96	02	2	137	76	0	0	9	0	0	57	65	−3	−1	7.9	+4.3	4.7	81
Rajshahi	Khulna	000	0	0	05	03	97	00	0	151	73	0	0	9	0	0	59	64	−3	−2	7.6	+4.6	4.1	68
	Satkhira	000	0	0	00	00	99	00	0	153	74	0	0	8	0	0	59	60	−7	−5	5.6	+1.9	3.2	65
	Jessore	000	0	0	05	03	97	00	0	145	71	0	0	9	0	0	59	58	—	—	3.2	+0.1	2.5	65
	Sirajganj	000	0	0	00	00	97	00	0	149	74	0	0	9	0	0	61	59	−4	−2	10.4	+8.2	8.3	64
	Bogra	000	0	0	05	02	97	00	0	153	69	0	0	9	0	0	59	60	−5	−1	8.2	+5.9	6.7	69
	Dinajpur	000	0	0	00	00	96	00	0	154	70	0	0	9	0	0	56	53	−1	−5	4.2	+2.6	3.2	72
	Rangpur	000	0	1	11	02	95	01	0	—	—	1	0	9	1	0	—	—	—	—	5.2	+3.5	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	1	6	36	02	96	03	2	170	57	0	0	9	3	3	43	51	−4	+1	4.4	+1.6	4.4	19
	Sialkot	000	0	0	00	00	98	00	0	167	61	0	0	9	0	0	42	58	−3	+6	15.6	+10.5	15.6	32
Rawalpindi	Jhelum	000	0	4	31	02	98	03	0	177	54	0	0	9	0	1	43	49	—	—	6.3	—	6.3	
	Rawalpindi	000	0	2	00	00	99	00	1	115	54	2	0	9	3	0	45	45	0	−2	6.0	−1.3	5.9	36
	Khushab	000	0	2	00	00	99	03	0	173	60	0	0	9	0	9	46	54	−2	+1	2.7	+0.3	2.7	15
Multan	Lyallpur	000	0	4	07	02	96	01	0	180	55	0	0	9	0	4	48	54	−4	+3	2.3	+0.8	2.3	12
	Montgomery	000	0	3	00	00	97	00	0	154	58	3	0	9	4	0	50	55	−8	+4	1.3	−0.1	1.3	10
	Multan	000	0	3	36	02	96	01	1	180	65	1	1	8	4	0	61	55	−1	+1	0.6	−0.6	0.6	7
Bahawalpur	Leiah	000	0	7	36	02	96	00	0	xxx	60	0	0	8	0	2	xx	53	—	—	—	—	—	..
	Khanpur	000	0	7	36	03	96	02	2	171	62	0	0	9	0	6	51	58	−3	+5	0.4	−0.5	0.4	6
	Bahawalpur	000	0	3	00	00	97	02	0	168	62	0	0	9	0	4	54	58	−1	+4	0	−0.8	0	6
	Fort Abbas	000	4	3	05	04	96	03	1	156	67	3	1	9	0	0	xx	57	—	—	0.6	—	0.6	8
Peshawar	Chakdara	000	0	3	00	00	98	03	1	613	45	0	0	8	2	0	38	43	—	—	5.1	—	5.1	..
	Peshawar	000	0	5	23	03	97	02	2	185	54	0	0	9	7	1	42	49	0	0	2.3	−2.2	2.2	14
	Haripur	000	8	2	13	01	97	10	2	204	51	0	0	9	0	3	48	47	—	—	6.5	—	4.8	..
	Campbellpur	000	0	6	36	01	98	01	1	183	49	3	0	8	4	9	45	45	—	—	5.9	—	5.7	..
D.I. Khan	Bannu	000	3	3	27	02	99	03	0	176	57	0	0	9	0	9	43	53	—	—	2.3	—	2.3	11
	D.I. Khan	000	2	1	00	00	98	01	1	174	59	0	0	9	0	1	49	56	−2	+4	1.1	−0.6	1.1	10
Quetta	Sibi	000	0	0	00	00	99	00	0	156	60	0	0	9	0	0	44	60	—	—	1.9	—	1.9	5
Kalat	Nokkundi	000	7	5	07	02	98	03	2	092	65	0	0	9	0	4	43	55	—	—	1.8	—	1.3	2
	Turbat	000	0	0	00	00	97	00	0	152	70	0	0	9	0	0	53	64	—	—	2.5	—	1.7	
	Jiwani	000	0	7	07	03	96	02	2	133	70	7	5	5	0	0	77	68	—	—	6.5	—	3.1	4
	Pasni	000	0	0	09	14	96	00	0	134	70	0	0	9	5	0	69	62	+1	+1	6.4	+2.1	5.5	6
	Ormara	000	0	7	25	07	97	03	1	155	70	7	6	5	0	0	70	66	—	—	5.8	+1.3	3.6	6
	Las Bela	000	0	0	00	00	98	00	0	132	62	0	0	9	0	0	41	59	—	—	0.2	—	0.2	8
Karachi Hyderabad	Karachi (Manora)	000	0	6	00	00	94	10	2	145	68	0	0	9	0	3	65	66		−1	0	−1.3	0	8
	Karachi (Air port)	000	0	5	00	00	96	03	1	145	62	0	0	9	0	6	59	60	—	—	0.1	—	0.1	
	Badin	000	0	0	31	02	96	00	0	134	63	0	0	9	0	0	58	xx	0	—	0	−0.9	0	9
	Nagarparkar	xxx	x	x	27	02	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	
	Umarkot	000	0	0	00	00	97	00	0	113	60	0	0	9	0	0	49	53	—	—	0.3	—	0	..
	Hyderabad	000	0	0	36	03	96	02	0	145	64	0	0	9	0	0	47	61	−3	0	0.2	−0.4	0.2	..
Khairpur	Pad-i-dan	000	0	7	31	05	97	03	0	161	60	0	0	9	0	6	51	55	—	—	1.1	—	0.9	..
	Nawabshah																		—			—		
	Sukkur	000	9	7	07	07	96	03	2	156	65	0	0	9	0	0	51	62	—	—	1.4	—	1.4	4
	Reti	000	0	0	36	08	97	03	2	133	47	0	0	9	0	0	40	41	—	—	1.2	—	1.2	
	Jacobabad	000	0	7	31	02	97	03	1	166	62	0	0	9	0	0	47	52	−1	−5	0.1	−1.3	2.1	4
[illegible]	Veraval																							20
	Jalalabad																							
Arabia	Muscat	000	0	3	27	02	99	01	1	095	74	0	0	9	0	1	55	70	+5	0	10.7	+7.9	4.1	4
	Kuwait																							5
	HILL STATION																							
Kashmir	Srinagar *																							26
	Gulmarg **																							
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	98	00	0	015	17	0	0	9	0	0	10	13	—	—	—	—	—	
	Aliabad *																							
	Gilgit *																							
	Murree *	008	9	5	07	05	98	02	7	520	40	5	0	7	4	0	18	34	−5	−1	14.1	−2.3	11.0	59
	Drosh *	000	0	5	00	00	96	03	0	108	45	5	5	7	0	0	29	41	+5	+3	8.1	—	5.7	18
	Cherat *	000	3	5	36	03	97	01	2	527	49	0	0	9	0	2	38	46	+4	+1	7.1	−1.3	6.6	29
	Kakul *	000	4	6	31	05	97	03	1	529	49	0	0	9	4	0	33	41	—	—	12.1	—	10.5	.
	Landi Kotal *	000	0	3	00	00	97	01	0	523	44	0	0	9	7	0	37	39	—	—	3.0	—	3.0	..
	Parachinar *	000	0	0	00	00	99	00	0	800	43	0	0	9	0	0	06	xx	—	—	1.8	—	1.8	29
	Miranshah *	000	0	4	00	00	98	02	1	534	57	0	0	8	4	2	45	48	—	—	1.8	−2.6	1.8	13
	Wana *	000	4	8	00	00	99	00	1	372	45	8	0	9	1	0	37	39	—	—	6.8	—	6.8	11
	Fort Sandeman *	000	0	8	05	01	97	03	1	526	48	0	0	9	1	x	37	45	−1	+1	3.3	+0.4	3.3	11
	Hindubagh *	000	0	8	00	00	98	03	0	531	40	0	0	9	0	4	31	34	—	—	6.4	—	6.4	.
	Loralai *	000	0	8	00	00	98	02	1	511	42	0	0	9	2	0	22	36	—	—	4.2	—	4.0	..
	Harnai *	000	0	2	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	5.6	−2.1	5.3	14
	Quetta *	000	0	8	18	03	98	01	1	005	52	0	0	9	7	x	42	44	—	—	1.3	−4.3	1.3	9
	Chaman *	000	0	5	11	07	96	03	0	494	60	0	0	9	0	1	35	53	+9	+9	8.2	+2.1	7.5	8
	Kalat *	000	0	0	18	02	98	00	0	572	46	0	0	9	0	0	38	37	+8	+2	5.2	−1.1	4.5	..
	Nushki *	000	0	5	05	05	96	00	0	549	66	0	0	9	0	0	41	56	—	—	6.7	—	5.9	.
	Dalbandin *	000	9	2	13	09	96	01	1	475	47	0	0	9	2	0	37	43	+8	−4	3.5	+0.6	2.6	4
	Panjgur *	000	0	4	09	03	98	03	0	478	50	0	0	9	4	0	15	48	+5	0	3.7	—	2.1	
Afghanistan	Kabul *																							
	Kandahar *																							

†Given in Code

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

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

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

Wherever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 8th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh Cl h C_MC_H	D_s V_s PP	8 N_s C h_sh_s	Q T_gT_g TdTd	Idwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tafisa	53 234	593 06	2 29 05	99 02 0	112 77	11 4 30	7 5 122	..	0 01 66	1 29 21
Yuhomaru	53 203	645 06	0 21 10	98 00 0	110 75	00 9 00	3 5 305	..	0 54 68	..
Isfani	53 155	581 00	9 xx xx	99 02 0	108 73	9x 0 xx	2 4 720	8 9 xxx	0 00 64	1 00 x0
Yuhomaru	53 215	630 00	0 18 07	98 00 0	105 72	00 9 00	3 5 300	..	..	..
Yuhomaru	53 193	660 12	0 20 08	98 00 0	120 28	00 9 00	3 5 105	..	0 54 23	..
Indian Commerce	53 148	737 18	2 30 02	98 03 1	229 26	22 6 00	3 4 6xx	..	..	..
Thaumastus	53 195	631 18	0 27 02	99 02 0	156 73	00 9 00	7 5 103	..	0 54 63	1 27 03
Dessa	53 237	672 18	0 29 06	97 00 0	130 23	00 9 00	6 5 702	..	0 50 19	1 29 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 249 208	092 232 182	..	420 168 112	..	114 065 999	370 015 999	823 542 999	555 635 999	918 798	250 930	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	974 262 152	..	..	490 172 122	..	143 048 005	378 535 562	798 622 999	462 706 999	953 935	227 962	..	..
Quetta ..	15 00	026 132 052	..	..	..	..	054 532 999	249 642 999	616 680 999	239 815 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 192 145	825 158 098	800 125 042	350 700 999	324 742 999	268 838 999	257 872 999	250 881 999	228 898 999	125 022 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 198 132	869 182 125	826 162 108	800 118 078	723 075 999	652 508 532	557 562 999	430 655 999	350 782 999	170 675 918	..	..
Quetta ..	15 00	800 092 035	725 005 999	565 675 999	530 668 999	511 668 999	..	..	..	..	518 668 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotencical 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0330 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
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 15	30 05	30 08	26 13	26 20	26 17	27 31	26 33	27 45	..	..	35 12	33 07	30 06	27 13	28 15	28 23	33 07	29 05	28 08	28 19	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	06 03	04 01	05 06	02 07	04 09	07 10	32 34	..
Chhor ..	18 03	18 03	04 05	02 06	26 05	27 10	28 22	30 31	30 35	31 39	29 62	..	..	..	..	..	..	04 13	04 09	03 10	07 08	29 04	26 05	28 18	28 35	..
Chittagong ..	32 10	34 08	01 07	02 06	35 08	38 15	27 26	..	..	..	..	02 15	01 15	34 12	30 06	24 03	27 13	01 19	01 17	35 17	33 15	26 06	25 15	..	..	..
Cox's Bazar ..	33 16	33 10	36 08	34 18	31 17	28 28	..	..	..	..	..	34 23	34 26	33 27	29 10	21 04	24 31	01 25	25 01	28 36	23 30	11 19	08 24	16 ..	..	..
Dacca ..	27 10	26 04	27 03	30 04	30 10	27 30	26 87	..	..	..	..	36 18	32 12	30 12	26 18	27 18	27 19	01 15	35 10	33 19	31 36	30 22	27 13	25 45	24 83	..
Dalbandin ..	..	..	23 01	26 05	26 07	26 03	26 22	28 27	30 21	29 29	29 73	..	..	18 23	20 25	19 33	20 41	..	..	19 16	19 31	22 29	22 49	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 12	05 12	02 04	21 03	17 04	17 02	..	..	..	..	05 05	02 08	07 08	..	..	..	..	08 06	04 12	01 15	..	..
Fort Sandeman ..	..	..	..	27 01	33 05	24 11	30 24	30 28	30 32	30 46	30 52	..	..	..	06 07	09 05	23 13	..	..	..	07 04	06 06	21 13	29 21	28 30	..
Jacobabad ..	31 02	02 03	02 03	01 04	01 06	32 12	29 19	29 29	30 34	31 51	32 75	08 26	10 15	12 07	09 04	24 11	24 02	05 15	08 13	08 17	05 04	03 05	23 09	26 15	27 25	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	27 02	29 04	31 05	36 04	06 03	29 14	29 13	28 12	30 32	29 51	30 46	36 10	02 10	36 13	03 08	05 04	09 02	32 08	33 12	33 11	34 06	06 05	11 04	35 09	32 43	..
Jiwani ..	25 12	24 16	24 09	26 11	25 09	29 12	..	..	..	..	..	17 07	23 09	29 11	27 19	13 22	29 27	18 05	21 06	24 09	29 23	28 29	..	..	..	..
Karachi ..	09 07	10 12	07 09	07 07	26 07	25 12	29 25	29 35	31 35	32 41	31 58	33 09	30 07	20 03	13 09	16 07	12 03	04 08	05 12	27 10	12 09	16 10	20 06	28 18	..	..
Khanpur ..	02 09	02 12	01 13	..	..	..	..	..	..	..	..	27 54	06 70	05 34	07 15	20 09	28 09	..	..	..	..	..	..	..	..	..
Lahore ..	04 04	05 07	06 07	05 03	29 06	25 13	29 21	30 33	30 41	29 43	30 54	36 12	01 12	03 10	03 08	25 03	23 09	02 08	35 10	35 08	32 02	32 05	33 05	31 31	..	..
Multan ..	04 13	05 17	05 17	05 13	11 07	25 08	29 25	29 27	29 31	29 34	31 50	04 19	04 21	06 13	10 10	31 07	29 10	05 13	05 13	03 11	02 08	33 06	30 12	31 16	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33 03	27 03	27 06	30 07	31 07	..	..	..
Quetta ..	..	..	..	..	27 04	27 08	30 18	49 26	92 35	31 42	30 91	..	..	..	..	33 01	29 12	..	..	..	..	16 03	21 15	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 04	27 06	26 08	27 05	01 09	26 16	28 40	..	..	..	..	06 06	06 11	05 04	27 06	25 10	24 21	06 16	06 14	09 08	Calm	32 02	26 19	24 21	24 40	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	xx xx	24 12 17 06	11 12 24 06	11 07 24 03	xxxx 22 03	xxxx 14 06	xxxx 31 09	xxxx 32 14	xxxx 31 44	xxxx 32 44	80 24 30 56	30 81 30 52	28 56 80 05	27 66 80 16	79 16	79 36	
Peshawar ..																	
Quetta ..																	

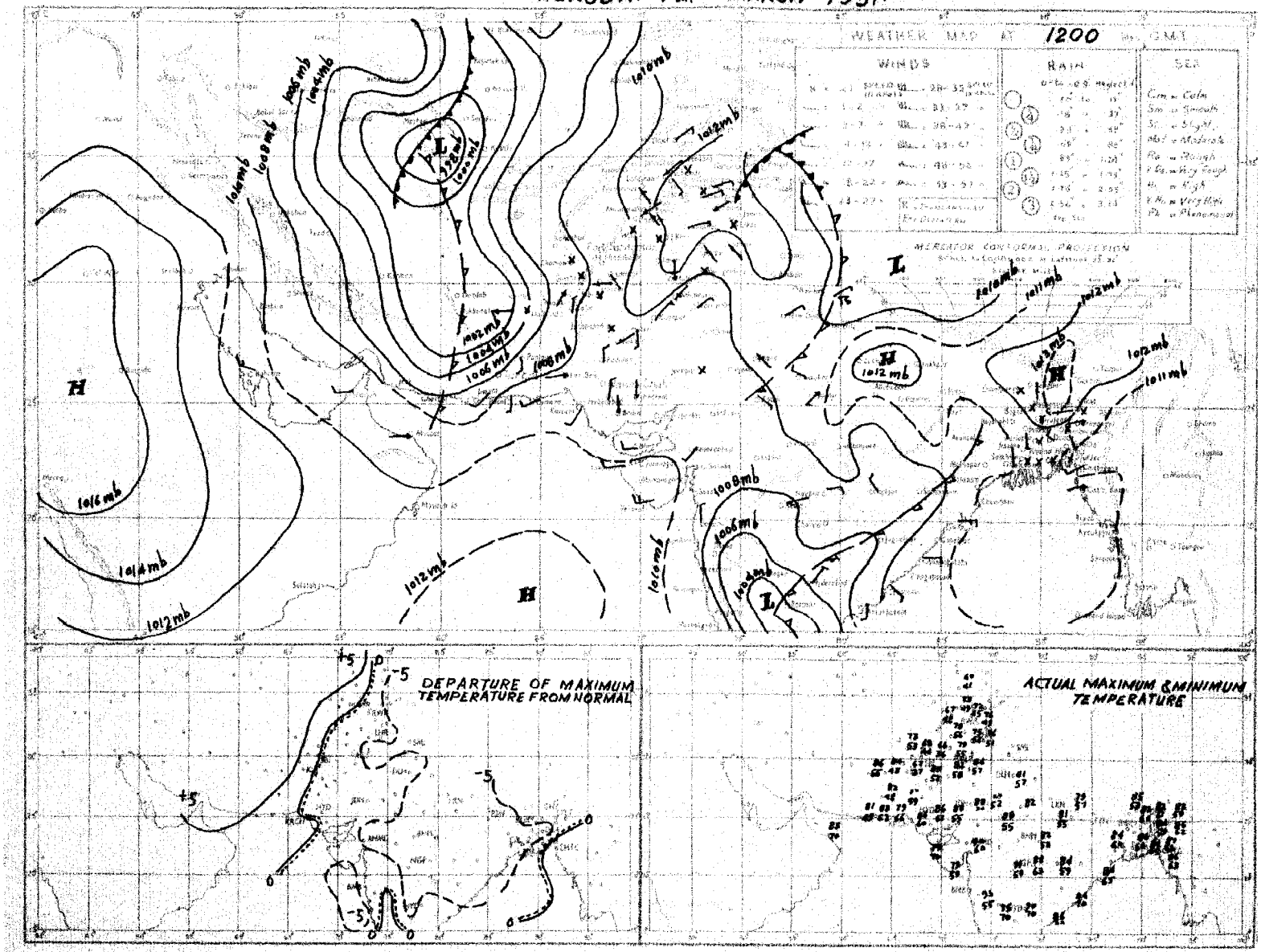
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

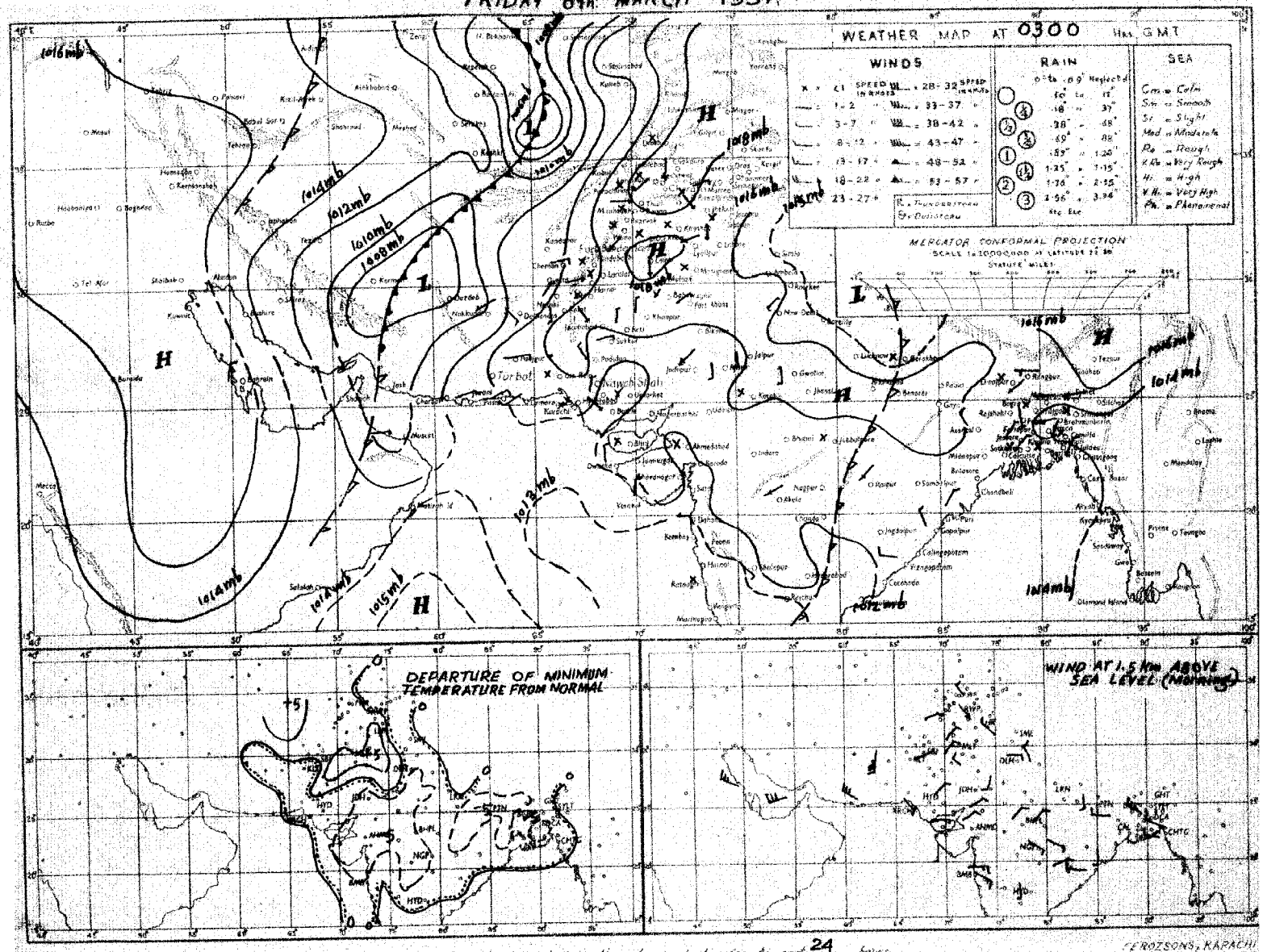
THURSDAY 7th: MARCH 1957.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th MARCH 1957.



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PAKISTAN DAILY WEATHER REPORT

Reg No. S 1467

SATURDAY, THE 9th MARCH, 1957

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

Yesterday's western disturbance over Russian Turkistan is now moving across east Russian Turkistan and its secondary has moved to Quetta division and adjoining areas. It has caused widespread rain in Quetta division and fairly widespread in north Kalat division. Isolated drizzle is also reported from Peshawar and D. I. Khan divisions.

Chief amounts of rainfall are:—Quetta 1″; Dalbandin ¾″; Kalat ½″ and Hindubagh, Chamman and Nushki ¼″ each.

Night temperatures were 3-6°F above normal in Kalat, Quetta, Bahawalpur, Lahore and Peshawar divisions, were 3-8°F below normal in Chittagong division and were 2-3°F so elsewhere over East Pakistan.

Forecast valid until the evening of 10th:—Rain/thundershowers will be fairly widespread in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir and be scattered in north Kalat and Lahore divisions. Scattered dust/thunderstorms are also expected in Bahawalpur and Multan divisions.

Karachi-11.
The 9th March, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

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

STATION	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F
	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cox's Bazar	000	0	3	31	05	96	01	0	110	79	0	0	9	0	6	59	86
Chittagong	000	0	2	34	05	96	01	1	103	78	2	0	9	2	0	50	86
Maijdee Court	000	9	0	34	02	98	00	0	133	79	0	0	9	0	0	63	84
Comilla	000	0	0	00	00	97	00	0	102	80	0	0	9	0	0	52	85
Brahmanbaria	000	0	0	36	03	97	00	1	106	78	0	0	9	0	0	54	84
Sylhet	000	0	1	27	02	96	02	0	100	76	1	2	6	0	0	53	84
Srimangal	000	0	0	00	00	97	00	1	107	78	0	0	9	0	0	54	85
Mymensingh	000	0	0	27	02	98	00	0	115	79	0	0	9	0	0	55	82
Narayanganj	000	9	0	31	02	95	05	4	110	79	0	0	9	0	0	51	85
Dacca (Tezgaon)	000	0	0	31	03	97	00	0	106	76	0	0	9	0	0	54	84
Faridpur	000	8	0	34	03	95	05	0	139	79	0	0	9	0	0	53	82
Barisal	000	0	0	00	00	95	02	1	107	80	0	0	9	0	0	77	86
Khulna	000	0	0	00	00	97	00	0	113	81	0	0	9	0	0	55	87
Satkhira	000	0	1	00	00	98	00	0	114	81	1	2	8	0	0	58	84
Jessore	000	0	2	36	03	97	01	1	128	83	2	6	6	0	0	58	84
Sirajganj	000	0	0	00	00	95	00	0	106	76	0	0	9	0	0	59	82
Bogra	000	0	0	00	00	96	00	0	128	80	0	0	9	0	0	54	82
Dinajpur	000	0	0	00	00	95	00	0	110	79	0	0	9	0	0	53	87
Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	3	6	31	02	96	01	1	144	74	0	0	9	0	6	44	78
Sialkot	000	0	0	31	02	98	00	0	142	77	0	0	9	0	0	45	77
Jhelum	000	3	3	31	03	98	03	1	133	77	0	0	9	0	2	40	79
Rawalpindi	000	0	6	00	00	99	02	1	137	73	6	5	6	3	0	40	75
Khushab	000	0	3	36	02	99	02	0	144	75	0	0	9	0	9	48	79
Lyallpur	000	0	6	29	02	96	02	0	137	75	6	2	8	0	0	43	79
Montgomery	000	0	8	05	03	97	02	1	133	76	8	5	6	4	0	43	80
Multan	000	0	9	36	02	95	02	1	148	76	3	4	8	6	3	46	80
Leiah																	
Khanpur	000	6	5	00	00	96	02	1	134	80	0	0	9	0	4	47	83
Bahawalpur	000	0	8	00	00	96	03	0	141	79	0	0	8	2	0	56	81
Fort Abbas																	
Chakdara	000	0	6	13	xx	98	03	2	621	69	0	x	8	2	x	36	72
Peshawar																	
Haripur	000	9	3	05	02	98	10	2	138	74	3	0	9	0	2	60	76
Campbellpur	000	0	5	36	03	99	01	1	140	74	3	0	9	3	9	36	75
Bannu	000	9	4	23	02	99	02	0	142	75	4	0	9	0	9	35	77
D.I. Khan	000	6	2	05	02	98	03	1	169	78	0	0	0	0	2	54	78
Sibi	000	4	6	05	02	98	03	1	145	78	0	0	9	3	0	49	81
Nokkundi	000	9	8	14	02	98	02	2	061	80	8	7	7	0	0	35	80
Turbat	000	0	0	09	xx	98	00	0	114	85	0	0	9	0	0	57	91
Jiwani																	
Pasni	000	0	2	11	14	97	03	0	124	75	0	0	9	5	0	69	79
Ormara	000	0	0	25	05	97	02	1	125	77	0	0	9	0	0	72	77
Las Bela	000	0	3	20	02	97	01	0	107	89	3	0	9	4	0	42	91
Karachi (Manora)	000	0	4	25	12	98	01	1	112	77	0	0	9	0	4	71	87
Karachi (Air port)	000	0	3	23	03	96	01	1	117	86	0	0	9	0	1	58	89
Badin	000	0	0	36	02	97	00	0	122	90	0	0	9	0	0	44	93
Nagarparkar	xxx	x	0	27	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	31	03	97	00	0	106	90	0	0	9	0	0	51	91
Hyderabad	000	0	2	36	05	96	06	2	118	86	0	0	9	0	5	48	87
Pad-I-dan	000	0	3	36	05	97	01	1	125	84	3	0	9	3	0	49	85
Nawabshah																	
Sukkur	000	8	4	02	05	96	03	1	128	81	0	0	9	0	8	54	83
Reti	000	0	0	07	09	97	00	0	128	82	0	0	9	0	0	59	84
Jacobabad	000	9	7	13	07	97	03	1	136	82	7	0	9	7	0	45	83
Veraval																	
Jalalabad																	
Muscat	000	0	0	27	15	99	00	0	082	82	0	0	9	0	0	59	85
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	047	32	0	0	9	0	0	13	39
Aliabad *																	
Gilgit *																	
Murree *	000	9	6	13	03	98	02	1	507	49	6	0	7	4	0	28	55
Drosh *	000	0	5	05	09	96	03	1	040	49	5	2	7	0	0	21	60
Cherat *	000	4	3	31	03	97	01	1	520	60	0	0	9	0	2	31	63
Kakul *	008	2	8	13	10	95	05	1	515	59	4	2	7	2	x	32	67
Landi Kotal *	000	0	1	31	02	97	03	0	515	66	1	5	6	0	0	22	67
Parachinar *	000	0	4	13	02	99	00	0	797	57	4	1	8	0	0	27	xx
Miranshah *	000	0	4	05	02	98	02	1	517	67	0	0	8	4	2	44	70
Wana *	000	0	0	00	00	97	20	2	874	59	6	1	9	0	0	41	63
Fort Sandeman *	000	0	8	36	02	96	03	1	510	64	8	3	6	—	—	32	65
Hindubagh *	000	0	8	00	00	98	02	0	501	55	0	0	9	0	4	39	56
Loralai *	000	0	8	23	02	97	02	2	492	61	0	0	9	1	0	38	63
Harnai *	000	0	6	27	01	96	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	8	28	03	98	03	1	995	55	0	0	9	2	x	34	59
Chaman *	000	8	8	11	07	97	03	2	491	47	—	—	8	—	—	42	48
Kalat *	000	0	0	18	09	98	00	0	489	60	0	0	9	0	0	33	64
Nushki *	000	0	8	20	23	92	05	0	521	77	0	0	5	0	0	31	79
Dalbandin *	000	8	8	23	09	94	07	2	476	80	3	5	7	7	x	45	81
Panjgur *	000	0	8	23	07	98	03		496	73	0	0	9	6	0	48	77
Kabul *																	
Kandahar *																	

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

STATION	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	Maximum Temperature	Minimum Temperature	Since 1st ... 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
	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	37	38	39	40	41	42
Cox's Bazar	000	0	0	36	05	96	00	0	135	78	0	0	9	0	0	54	62	0	— 2	5.3	— 0.1	3.7	140
Chittagong	000	0	0	07	05	97	00	1	139	79	0	0	9	0	0	55	61	0	— 4	6.5	+ 1.4	2.6	108
Maijdee Court	000	4	0	00	00	98	00	0	128	75	0	0	9	0	0	52	59	— 1	— 9	4.3	+ 0.5	2.5	115
Comilla	000	0	0	00	00	98	00	0	140	76	0	0	9	0	0	56	58	— 2	— 10	5.2	+ 1.3	4.3	94
Brahmanbaria	000	0	0	00	00	97	00	0	42	76	0	0	9	0	0	57	60	—	—	7.8	+ 4.5	4.4	78
Sylhet	000	0	0	09	02	96	02	0	141	70	0	0	9	0	0	61	56	—	—	6.7	—	3.7	
Srimangal	000	0	0	00	00	97	00	0	137	68	0	0	9	0	0	59	50	— 2	— 8	10.1	+ 6.1	4.5	98
Mymensingh	000	0	0	09	02	97	00	0	145	70	0	0	9	0	0	58	60	— 3	— 2	7.9	+ 5.3	6.8	91
Narayanganj	000	9	0	13	02	95	05	4	140	74	0	0	9	0	0	60	66	— 2	+ 1	6.2	+ 3.2	6.0	74
Dacca (Tezgaon)	000	0	0	00	00	96	00	0	135	75	0	0	9	0	0	56	58	—	—	7.9	—	5.3	
Faridpur	000	9	0	18	02	94	10	0	159	72	0	0	9	0	0	60	56	— 5	— 7	6.7	+ 3.2	4.3	71
Barisal	000	0	0	00	00	95	02	1	141	78	0	0	9	0	0	60	63	— 1	— 3	7.9	+ 4.3	4.7	81
Khulna	000	0	0	00	00	97	00	0	148	74	0	0	9	0	0	58	61	— 2	— 5	7.6	+ 4.5	4.1	68
Satkhira	000	0	0	00	00	99	00	0	144	78	0	0	9	0	0	57	60	— 6	— 5	5.6	+ 1.9	3.2	65
Jessore	000	0	0	13	03	97	00	0	142	72	0	0	9	0	0	59	56	—	—	3.2	0	2.5	65
Sirajganj	000	0	0	00	00	96	00	0	157	74	0	0	9	0	0	59	63	— 4	+ 2	10.4	+ 8.2	8.3	64
Bogra	000	0	0	23	02	97	00	0	133	66	0	0	9	0	0	59	59	— 5	— 2	8.2	+ 5.9	6.7	69
Dinajpur	000	0	0	00	00	96	00	0	139	73	0	0	9	0	0	56	56	+ 1	— 2	4.2	+ 2.6	3.2	72
Rangpur	000	0	0	09	02	95	01	0	—	—	0	0	9	0	0	—	—	—	—	5.2	+ 3.5	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	3	00	00	96	01	0	144	59	0	0	9	0	3	51	53	— 2	+ 3	4.4	+ 1.5	4.4	19
Sialkot	000	0	5	05	02	98	01	2	149	58	0	0	9	0	3	46	56	0	+ 4	15.6	+ 10.5	15.6	32
Jhelum	000	1	4	13	02	97	02	2	144	52	4	0	9	3	0	46	50	—	—	6.3	—	6.3	
Rawalpindi	000	0	4	00	00	98	01	1	185	52	4	0	9	3	0	43	44	+ 3	— 3	6.0	— 1.3	5.9	36
Khushab	000	0	7	07	02	98	03	0	145	55	7	0	9	7	0	49	49	0	— 4	2.7	+ 0.3	2.7	15
Lyallpur	000	0	6	00	00	96	02	0	144	54	0	0	9	0	5	50	50	0	— 1	2.3	+ 0.8	2.3	12
Montgomery	000	0	3	00	00	96	02	1	138	63	2	0	9	4	1	45	53	— 1	+ 2	1.3	— 0.1	1.3	10
Multan	000	0	8	18	02	96	02	2	151	65	3	2	8	6	0	50	57	0	+ 3	0.6	— 0.6	0.6	7
Leiah																							
Khanpur	000	0	7	00	00	95	02	2	141	62	0	0	9	4	0	51	60	— 2	+ 7	0.4	— 0.5	0.4	6
Bahawalpur	000	0	8	00	00	96	02	0	148	65	8	0	8	0	5	52	58	— 1	+ 4	0	— 0.8	0	6
Fort Abbas																							8
Chakdara	000	0	8	xx	xx	97	03	2	xxx	51	0	x	8	7	x	39	44	—	—	5.1	—	5.1	
Peshawar	000	0	8	00	00	96	05	2	145	52	4	5	7	2	0	49	54	—	+ 5	2.3	— 2.2	2.2	14
Haripur	000	8	7	13	02	97	20	2	147	55	7	0	9	7	0	32	50	—	—	6.5	—	4.8	..
Campbellpur	000	0	8	00	00	98	01	1	151	53	8	3	6	x	x	51	48	—	—	5.9	—	5.7	..
Bannu	000	0	6	31	02	97	03	2	134	64	6	5	6	0	0	52	57	—	—	2.3	—	2.3	11
D.I. Khan	000	2	8	00	00	96	03	1	136	57	8	8	8	x	x	47	53	— 2	+ 1	1.1	— 0.7	1.1	10
Sibi	010	5	8	36	01	98	02	1	171	61	8	4	9	x	x	48	61	—	—	1.9	—	1.9	5
Nokkundi	000	0	0	34	02	99	02	0	121	62	0	0	9	0	0	46	59	—	—	1.8	—	1.3	2
Turbat	000	0	0	00	00	98	00	0	152	69	0	0	9	0	0	34	66	—	—	2.5	—	1.7	
Jiwani	000	0	7	00	00	96	02	2	142	71	0	0	9	7	0	69	69	—	—	6.5	—	3.1	4
Pasni	000	0	8	31	02	97	03	0	140	69	0	0	8	5	0	67	68	— 3	+ 7	6.4	+ 2.0	5.5	6
Ormara	000	0	8	25	03	97	03	1	154	70	8	6	5	0	0	70	69	—	—	3.8	+ 1.3	3.6	6
Las Bela	000	0	6	05	02	97	03	1	130	64	6	6	7	0	0	44	61	—	—	0.2	—	0.2	8
Karachi (Manora)	000	0	5	00	00	94	10	2	134	70	0	0	9	0	3	69	68	+ 6	+ 1	0	— 1.3	0	8
Karachi (Air port)	000	0	7	00	00	90	03	1	134	67	7	0	9	5	0	57	62	—	—	0.1	—	0.1	9
Badin	000	0	0	31	02	96	00	0	120	65	0	0	9	0	0	56	xx	+ 3	x	0	— 0.9	0	..
Nagarparkar	xxx	x	4	27	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	00	00	97	00	0	107	64	0	0	9	0	0	53	57	—	—	0.3	—	0	..
Hyderabad	000	0	4	00	00	96	03	0	127	68	0	0	9	0	5	47	62	— 2	+ 1	0.2	— 0.4	0.2	..
Pad-I-dan	000	0	6	05	05	97	03	2	128	65	2	0	9	4	2	49	57	—	—	1.1	—	0.9	..
Nawabshah	000	0	5	36	05	97	03	2	138	63	4	0	9	3	0	50	56	—	—	0.2	—	0.2	4
Sukkur	000	9	7	07	02	95	03	2	131	66	7	0	9	6	0	51	64	—	—	1.4	—	1.4	
Reti	000	0	6	36	05	97	03	2	128	64	6	0	9	0	0	51	51	—	—	1.2	—	1.2	
Jacobabad	000	0	7	05	05	97	03	0	138	65	5	5	6	7	0	52	62	— 3	+ 5	2.1	+ 1.3	2.1	4
Veraval																							20
Jalalabad																							..
Muscat	000	9	6	31	05	99	03	1	140	74	0	0	8	0	4	61	73	+ 7	+ 3	10.7	+ 7.8	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	0	00	00	98	00	0	015	17	0	0	9	0	0	10	11	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	000	0	7	13	03	98	02	1	491	45	7	5	5	0	0	06	39	+ 5	+ 4	14.1	— 2.2	14.0	59
Drosh *	000	0	8	00	00	96	03	2	058	46	8	0	9	2	x	34	44	+ 5	+ 6	8.1	—	5.7	18
Cherat *	000	6	8	31	05	97	02	2	516	53	8	0	9	3	0	21	49	+ 5	+ 4	7.1	— 1.6	6.6	29
Kakul *	000	9	8	31	03	95	02	1	499	50	8	8	7	x	x	24	46	—	—	12.1	—	10.5	..
Landi Kotal *	000	0	8	16	02	97	03	1	513	57	8	0	9	5	0	21	43	—	—	3.0	—	3.0	..
Parachinar *	000	0	0	00	00	99	00	0	802	38	0	0	9	0	0	20	xx	—	—	1.8	—	1.8	29
Miranshah *	000	0	8	00	00	96	60	6	511	52	8	8	6	x	x	46	50	—	—	1.8	— 2.7	1.8	13
Wana *	000	4	8	00	00	95	12	0	476	50	8	6	7	x	x	45	42	—	—	6.8	—	6.8	11
Fort Sandeman *	000	2	8	27	03	96	50	5	503	51	8	4	6	x	x	43	46	— 4	+ 2	3.3	+ 0.3	3.3	11
Hindubagh *	020	0	0	00	00	98	03	0	504	45	8	7	6	x	x	39	39	—	—	6.6	—	6.6	..
Loralai *	010	3	8	23	05	96	73	6	485	50	8	0	8	2	x	46	40	—	—	4.3	—	4.1	..
Harnai *	015	2	6	27	01	96	00	0	—	—	x	x	x	x	x	—	—	—	—	5.7	+ 2.2	5.4	14
Quetta *	109	9	8	18	02	93	63	6	961	45	8	6	6	x	x	45	xx	—	—	2.4	— 3.3	2.3	9
Chaman *	027	6	8	11	05	96	60	6	511	57	8	7	7	x	x	48	49	+ 3	+ 5	8.5	+ 3.0	7.7	8
Kalat *	046	3	8	16	06	96	21	6	504	45	8	7	5	2	2	37	43	+ 5	+ 8	5.6	1.6	4.9	
Nushki *	035	0	9	09	09	95	00	0	521	58	0	0	5	0	0	53	55	—	—	7.0	—	7.2	
Dalbandin *	075	7	3	00	00	97	01	9	475	59	3	5	7	6	0	56	54	+ 5	— 7	4.3	+ 1.6	3.3	4
Panjgur *	000	0	8	00	00	98	03	1	489	54	0	0	9	6	0	23	52	0	+ 4	3.7	—	2.1	
Kabul *																							
Kandahar *																							

...n in Code

...stations report for PPP, the geopoten[...]l 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.

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

...ever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 9th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL h C_MC_H	D_s V_s PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yashukuni	63 105	610 00	3 06 07	97 02 0	130 75	31 5 00	2 5 805	..	0 58 68	..
Yahomaru	63 175	682 00	0 36 07	98 00 0	120 72	00 9 00	3 5 310	..	0 00 68	..
Yahomaru	63 165	696 06	0 07 08	98 00 0	115 81	00 9 00	3 5 320	..	0 00 68	..
Thanniascus	63 226	600 12	7 00 00	98 02 2	146 79	75 6 01	7 5 401	..	0 03 67	1 00 00
Daressa	63 248	653 18	1 27 10	98 03 0	145 75	00 9 10	6 5 202	..	0 50 66	1 27 22
Jhanmashies	63 240	587 18	7 00 00	99 02 2	164 76	XXX XX	7 5 102	..	9 00 67	1 00 00

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 268 182	..	..	500 175 075	..	135 068 562	383 512 592	818 588 612	512 695 745	960 838	234 992	..	665 202
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 122 015	..	..	..	..	093 042 502	326 545 999	734 642 999	396 702 999	941 838	222 958	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 212 115	800 135 042	777 108 022	685 062 565	620 502 585	525 552 999	465 608 999	410 690 999	350 745 999	065 250 999	..	
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 108 038	720 048 042	651 000 999	350 772 999	250 912 999	..	..	..	..	250 912 999	..	

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St.–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotential metres.
TT–Dry Bulb temperatures in 9C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

Height in Kms a.s.l. → / STATION	At 0900 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	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	32 07	30 06	29 07	29 12	30 15	26 15	27 33	25 29	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	05 05	03 10	04 01	20 03	25 04	28 23	..	..	..	..	..
Chittagong ..	29 13	32 14	33 17	35 17	01 21	02 28	..	..	..	..	..
Cox's Bazar ..	35 18	35 21	36 17	29 09	23 11	24 15	..	..	..	..	..
Dacca ..	32 13	32 13	31 13	32 13	30 12	25 12	25 36	24 71	74 01	..	..
Dalbandin ..	..	..	23 10	21 13	21 20	22 28	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 13	01 22	..	..	..	..	..
Fort Sandeman ..	..	..	..	01 07	35 03	17 11	..	..	..	..	..
Jacobabad ..	06 11	10 08	09 10	09 12	10 05	21 15	26 17	30 19	28 32	29 40	29 71
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 01	31 06	33 04	07 01	14 01	10 08	32 18	29 37	..	..	..
Jiwani ..	11 16	24 12	28 10	30 16	..	..	..	..	..	..	..
Karachi ..	06 16	03 09	08 08	12 07	16 06	28 07	27 36	29 40	29 61	29 53	..
Khanpur ..	04 07	03 12	04 14	06 11	23 03	29 07	..	..	..	..	..
Lahore ..	36 04	36 06	32 04	30 04	29 03	32 04	33 21	31 42	31 45	30 62	..
Multan ..	03 16	04 18	03 12	03 10	04 10	34 03	26 08	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	23 19	20 03	05 07	33 16	32 13	..	..	..	..	..
Quetta ..	..	..	..	..	17 18	17 11	23 23	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..
Varsaval ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → / STATION	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
Bogra ..	31 10	31 12	30 17	30 18	29 21	..
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	35 18	35 19	34 18	..	..	..
Cox's Bazar ..	34 23	34 20	33 24	35 29	36 34	..
Dacca ..	34 12	32 18	31 XX	31 55	..	..
Dalbandin ..	..	..	22 08	22 26	23 40	..
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	06 06	02 11	01 13
Fort Sandeman ..	..	..	..	18 04	19 11	22 19
Jacobabad ..	08 15	10 09	13 06	18 99	20 16	24 17
Jessore ..	..	..	..	..	..	..
Jhelum ..	33 06	33 09	34 07	07 02	18 03	22 04
Jiwani ..	08 15	24 12	26 19	25 31	..	..
Karachi ..	29 14	29 08	01 02	16 06	26 09	29 06
Khanpur ..	04 20	05 17	06 13	13 06	26 05	23 10
Lahore ..	28 08	32 07	34 07	01 06	03 03	05 03
Multan ..	03 03	17 02	27 01	25 07	25 09	24 17
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	21 01	22 01	07 05	04 04	11 10
Quetta ..	No	ascent	..	..	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	27 03	23 05	21 06	23 03	19 05	28 19
Varsaval ..	..	..	..	..	..	..

Height in Kms a.s.l. → / STATION	As 0300 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
	19	20	21	22	23	24	25	26	27
Bogra ..	32 08	32 09	32 07	29 11	30 17	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	28 10	28 10	27 13	22 10	22 11	26 12	27 23	27 31	..
Chittagong ..	14 10	13 09	10 12	07 29	07 20	01 09	36 34	..	..
Cox's Bazar ..	01 22	01 26	36 29	34 38	34 22	26 11	..	..	..
Dacca ..	36 06	36 05	32 11	30 33	31 28	27 12	28 75	..	..
Dalbandin ..	..	..	24 13	25 20	26 18	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 14	03 12	16 09	..	..
Fort Sandeman ..	..	..	..	22 06	21 19	..	..	..	..
Jacobabad ..	08 08	10 13	12 10	20 04	19 11	22 15	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	01 04	35 05	36 04	17 03	17 07	15 06	26 15	28 22	..
Jiwani ..	29 12	30 19	28 29	25 34	27 47	26 71	..	..	..
Karachi ..	32 07	30 04	23 05	28 05	29 17	28 19	..	..	..
Khanpur ..	09 12	11 09	12 07	19 04	25 16	23 19	31 24	21 31	..
Lahore ..	36 03	33 06	27 03	19 03	23 03	29 11	28 12	30 12	..
Multan ..	15 08	18 03	16 03	25 07	26 18	24 13	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	33 05	03 04	30 06	15 05	11 13	..	..	..
Quetta ..	No	ascent	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	12 09	12 07	12 09	07 06	32 13	30 22	..	..	..
Varsaval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chittagong ..																	
Dacca ..																	
Karachi ..	36 03	36 03	09 08	12 08	12 07	28 29	26 27	27 26	27 31	28 49	25 98	29 70	20 67	27 70	28 70	29 66	28 58
Peshawar ..																	
Quetta ..																	

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

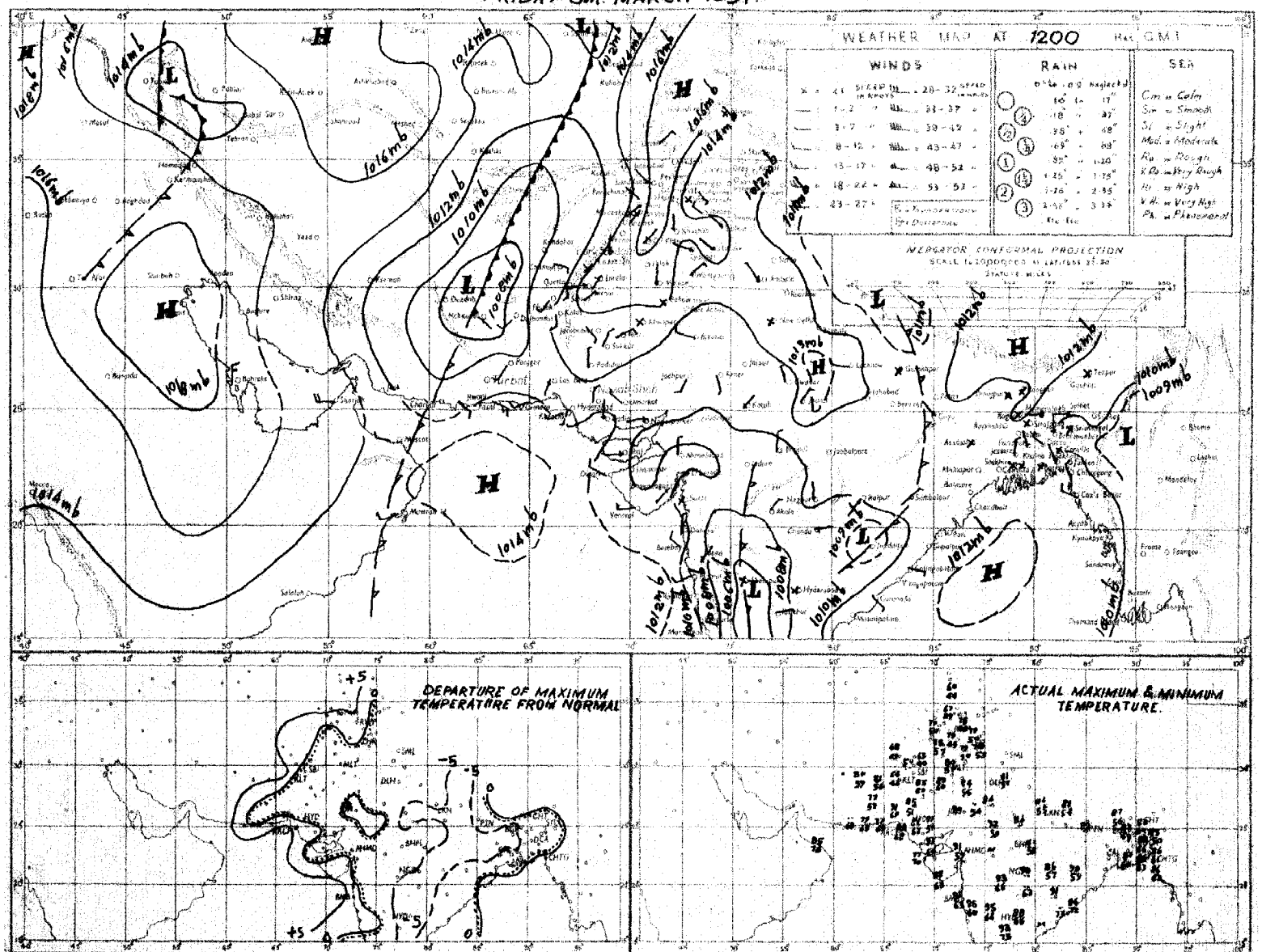
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08718 02410 02712 63515

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th: MARCH 1957.

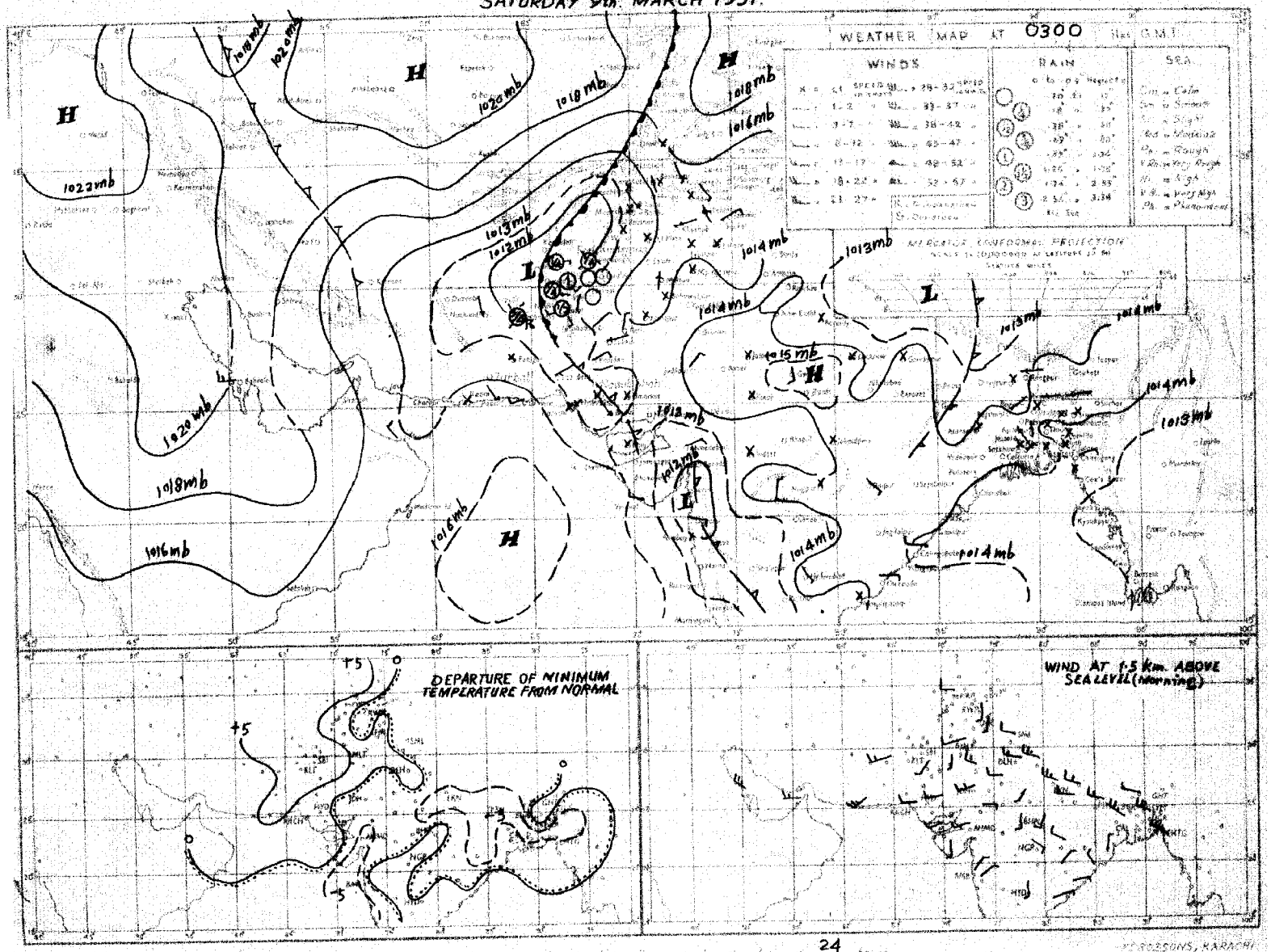


Rainfall amounts indicated in the above chart refer to past 9 hours.

FERGUSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th: MARCH 1957.



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

V. ROBSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 10th MARCH, 1957

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

Yesterday's secondary western disturbance over Quetta division and neighbourhood is now moving across Rawalpindi division and adjoining areas with its trough extending to west Rajasthan.

Rainfall has been local in Rawalpindi, Quetta and north Kalat divisions and scattered in Peshawar and D. I. Khan divisions. Scattered light rain is also reported from Lahore and Multan divisions.

Chief amounts of rainfall are:—Drosh ½" and Murree, Kakul, Wana, Fortsandeman, Loralai, Harnai, Quetta and Kalat ¼" each.

Night temperatures were 3-4°F below normal in Rawalpindi and Peshawar divisions and in East Pakistan and were 3-4°F above normal in Lahore and Bahawalpur divisions.

Forecast valid until the evening of 11th:—Local rain/thundershowers will occur in Peshawar and Rawalpindi divisions and in Kashmir and be scattered in Lahore division. Weather will be dry elsewhere over the country.

Earthquake Report:—Pakistan Meteorological Department at its Geophysical Observatory, Quetta has recorded on earthquake shock of dastructive nature at its origin with its epicantre about 5900 miles northeast of Quetta at 19 hours 34 minutes and 54 seconds W.P.S.T. on 9th March, 1957.

Karachi-11.
The 10th March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	03	96	03	0	113	77	0	0	9	0	8	61	86
	Chittagong	000	0	0	27	02	96	00	0	103	80	0	0	9	0	0	55	87
	Maijdee Court	000	9	0	34	02	98	00	0	092	80	0	0	9	0	0	64	85
	Comilla	000	0	0	31	02	96	00	0	099	80	0	0	9	0	0	52	85
	Brahmanbaria	000	0	0	00	00	97	00	2	109	78	0	0	9	0	0	56	86
	Sylhet	000	0	1	27	02	96	03	0	103	75	1	2	6	0	0	54	83
	Srimangal	000	0	0	00	00	97	00	1	104	79	0	0	9	0	0	63	84
Dacca	Mymensingh	000	0	0	00	00	97	00	0	113	78	0	0	9	0	0	57	82
	Narayanganj	000	9	0	31	02	95	05	4	108	80	0	0	9	0	0	54	85
	Dacca (Tezgaon)	000	0	0	34	02	97	00	0	105	78	0	0	9	0	0	56	84
	Faridpur	000	8	1	00	00	95	05	0	107	81	1	4	8	0	0	52	84
	Barisal	000	0	0	00	00	95	02	1	107	82	0	0	9	0	0	79	86
Rajshahi	Khulna	000	0	0	00	00	97	00	0	099	82	0	0	9	0	0	56	88
	Satkhira	000	0	0	00	00	98	00	0	107	82	0	0	9	0	0	62	85
	Jessore	000	0	0	36	02	97	00	0	128	83	0	0	9	0	0	58	85
	Siraiganj	000	0	0	00	00	95	00	0	105	78	0	0	9	0	0	60	84
	Bogra	000	0	0	00	00	96	00	0	112	82	0	0	9	0	0	55	84
	Dinajpur	000	0	0	00	00	95	00	0	102	80	0	0	9	0	0	49	90
	Rangpur	000	0	1	00	00	xx	01	0	--	—	1	0	9	1	0	—	—
	Jammu																	
	Lahore (Jail Rd.)	000	7	8	27	09	96	50	2	133	70	3	5	7	2	x	48	76
	Sialkot	000	0	8	00	00	97	03	2	124	70	3	2	8	2	3	47	70
	Jhelum	000	5	8	23	02	98	02	2	117	70	8	0	9	2	x	50	73
	Rawalpindi	000	0	8	00	00	99	02	2	125	65	6	5	6	x	x	36	75
	Khushab	009	3	8	07	05	99	02	5	134	60	8	5	6	x	x	55	71
	Lyallpur	000	3	7	05	02	96	02	5	125	61	7	7	8	0	0	55	75
	Montgomery	000	5	8	31	05	96	03	6	117	67	8	6	6	x	x	50	72
	Multan	000	0	6	13	02	96	01	1	126	66	2	1	8	7	1	55	68
	Leiah	000	8	8	02	07	95	01	5	xxx	62	2	0	7	2	3	xx	60
	Khanpur	000	0	7	36	03	95	02	2	100	78	0	0	9	4	0	49	80
	Bahawalpur	000	4	8	02	02	96	03	2	114	74	0	0	8	2	0	59	78
	Fort Abbas	000	0	6	05	05	96	03	2	113	80	6	1	6	0	0	xx	84
	Chakdara	000	0	8	xx	xx	98	03	2	xxx	61	0	x	9	7	0	43	62
	Peshawar	000	0	8	09	02	96	05	2	126	64	4	5	7	0	0	50	69
	Haripur	000	8	8	13	02	97	25	0	152	63	8	0	3	2	x	35	66
	Campbellpur	002	3	8	36	03	97	50	6	131	82	8	3	6	x	x	43	63
	Bannu	000	9	8	00	00	97	02	5	132	62	8	9	0	0	0	49	60
	D.I. Khan	000	6	8	00	00	97	03	5	129	68	8	8	8	x	x	53	68
	Sibi	000	2	2	00	00	98	01	1	111	72	0	0	9	3	0	57	72
	Nokkundi	000	0	0	34	02	99	02	0	086	76	0	0	9	0	0	31	78
	Turbat	000	0	0	xx	xx	98	00	0	095	87	0	0	9	0	0	59	88
	Jiwani	000	0	2	25	07	96	02	2	107	85	2	6	6	0	0	65	78
	Pasni	000	0	2	20	12	97	01	0	107	78	0	0	9	0	8	69	81
	Ormara	000	0	3	25	10	97	01	1	105	80	3	6	5	0	0	73	60
	Las Bela	000	0	3	23	02	97	01	1	094	85	3	0	9	6	0	47	88
	Karachi (Manora)	000	0	7	25	12	97	02	1	101	76	0	0	9	2	1	67	83
	Karachi (Air port)	000	0	8	23	10	97	02	2	112	76	8	0	9	7	x	65	85
	Badin	000	0	0	23	02	97	00	0	161	86	0	0	9	0	0	46	88
	Nagarparker	xxx	x	7	27	02	95	00	0	—	—	4	4	8	0	0	—	—
	Umarkot	000	0	0	23	04	97	00	0	101	86	0	0	9	0	0	52	90
	Hyderabad	000	0	8	18	05	96	03	2	103	83	0	0	9	7	x	45	88
	Pad-i-dan	000	0	7	00	00	97	03	2	097	81	7	0	9	7	0	48	83
	Nawabshah	000	0	8	18	03	97	02	2	106	79	2	5	6	2	x	50	81
	Sukkur	000	8	7	00	00	96	03	2	096	77	7	0	9	7	0	57	80
	Rati	000	0	8	31	03	97	03	1	111	83	8	0	9	0	0	60	84
	Jacobabad	000	9	6	00	00	97	02	1	105	78	6	0	9	8	0	51	82
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	31	09	99	00	1	131	72	0	0	9	0	0	60	74
	Kuwait																	
	HILL STATION																	
	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••	000	0	4	00	00	98	01	0	023	35	4	1	9	0	0	14	38
	Aliabad •																	
	Gilgit •																	
	Murree •	000	4	8	11	05	98	03	2	479	42	8	5	5	x	x	23	49
	Drosh •	[illegible]	4	7	00	00	94	20	5	046	45	7	5	5	0	0	41	49
	Cherat •	000	8	8	18	05	97	02	2	480	50	8	0	9	9	0	35	56
	Kakul •	000	1	8	23	02	95	20	5	496	53	8	7	6	x	x	29	57
	Landi Kotal •	000	0	8	16	02	97	03	2	480	58	8	0	9	5	0	27	60
	Parachinar •	000	0	8	13	02	98	16	7	707	57	8	0	7	0	0	31	xx
	Miranshah •	000	0	8	00	00	96	60	6	517	57	8	8	6	x	x	43	57
	Wana •	032	3	8	00	00	96	22	1	467	47	8	6	6	x	x	46	52
	Fort Sandeman •	003	8	6	27	03	97	03	6	471	62	6	3	6	0	0	38	63
	Hindubagh •	000	4	6	27	09	98	01	5	473	51	6	7	6	0	0	39	57
	Loralai •	009	3	7	13	02	98	02	6	459	57	0	0	9	1	0	47	59
	Harnai •	030	4	3	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta •	025	8	8	00	00	98	02	6	959	54	2	6	6	3	x	47	59
	Chaman •	000	2	5	29	07	97	01	2	492	61	3	0	8	2	0	40	63
	Kalat •	018	8	6	04	02	98	02	6	490	48	x	7	5	2	2	48	55
	Nushki •	000	0	5	23	05	96	00	0	505	69	0	0	5	0	0	53	70
	Dalbandin •	000	9	6	05	09	96	03	1	473	69	6	8	7	0	0	55	75
	Panjgur •	000	0	2	27	05	98	03	1	483	75	0	0	9	4	0	34	76
	Kabul •																	
	Kandahar •																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	31	03	96	00	0	135	76	0	0	9	0	0	51	61
Chittagong	000	0	0	02	02	97	00	0	136	79	0	0	9	0	0	54	60
Maijdee Court	000	9	0	31	02	98	00	4	133	77	0	0	9	0	0	54	58
Comilla	000	0	0	00	00	98	00	0	132	77	0	0	9	0	0	57	58
Brahmanbaria	000	0	0	05	02	97	00	0	145	79	0	0	9	0	0	55	60
Sylhet	000	0	0	09	02	96	02	0	145	71	0	0	9	0	0	58	59
Srimangal	000	0	0	00	00	97	00	0	144	69	0	0	9	0	0	59	51
Mymensingh	000	0	0	00	00	97	00	0	152	71	0	0	9	0	0	58	61
Narayanganj	000	9	0	09	02	95	05	4	142	75	0	0	9	0	0	58	62
Dacca (Tezgaon)	000	0	0	05	03	97	00	0	139	73	0	0	9	0	0	58	57
Faridpur	900	9	0	18	02	94	10	0	150	74	0	0	9	0	0	60	58
Barisal	000	0	0	00	00	94	00	0	139	75	0	0	9	0	0	60	61
Khulna	000	0	0	00	00	97	00	0	147	76	0	0	9	0	0	58	62
Satkhira	000	0	0	00	00	99	00	0	148	79	0	0	9	0	0	57	59
Jessore	000	0	0	13	03	97	00	0	150	72	0	0	9	0	0	59	57
Siraiganj	000	0	0	00	00	97	00	0	142	75	0	0	9	0	0	60	64
Bogra	000	0	0	09	02	97	00	0	149	70	0	0	9	0	0	62	60
Dinajpur	000	0	0	00	00	96	00	0	145	75	0	0	9	0	0	52	54
Rangpur	000	0	0	07	02	95	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	6	8	36	05	96	03	2	155	61	2	2	7	6	0	51	53
Sialkot	001	9	8	31	03	98	20	5	157	58	8	5	6	x	x	51	56
Jhelum	008	5	7	27	02	98	02	6	159	56	7	0	9	7	0	52	53
Rawalpindi	003	9	6	00	00	99	01	5	169	57	6	5	6	0	0	49	44
Khushab	011	0	1	05	02	99	01	5	156	59	1	0	9	8	0	51	52
Lyallpur	006	3	4	00	00	95	50	5	153	65	7	7	8	0	0	54	53
Montgomery	000	6	7	05	03	98	01	6	145	57	4	5	6	0	0	53	55
Multan	000	0	2	36	03	96	01	1	157	61	2	0	8	1	0	51	55
Leiah	002	0	2	31	08	98	01	1	xxx	56	2	0	7	1	0	xx	53
Khanpur	000	0	7	02	07	96	02	2	146	59	0	0	9	4	0	53	57
Bahawalpur	000	0	5	05	03	96	03	0	155	59	5	0	8	2	0	55	56
Fort Abbas	000	0	2	05	07	96	03	0	128	64	2	1	9	0	0	xx	55
Chakdara	008	3	8	xx	xx	96	04	5	xxx	49	8	5	7	x	x	47	49
Peshawar	000	5	7	00	00	96	01	5	165	55	5	5	7	2	x	49	53
Haripur	007	9	7	13	02	97	50	1	180	52	7	0	9	6	x	37	36
Campbellpur	007	3	8	36	02	98	01	6	170	53	8	3	6	x	x	49	51
Bannu	000	3	6	00	00	98	03	2	144	55	6	5	6	0	0	45	52
D.I. Khan	000	0	0	00	00	99	00	0	156	56	0	0	9	0	0	48	51
Sibi	000	0	0	00	00	98	00	0	149	57	0	0	9	0	0	53	57
Nokkundi	000	0	0	09	02	98	02	0	173	51	0	0	9	0	0	28	49
Turbat	000	0	0	xx	xx	98	00	0	139	68	0	0	9	0	0	47	61
Jiwani	000	0	0	31	03	96	02	0	126	62	0	0	9	0	0	57	61
Pasni	000	0	0	27	02	97	00	0	121	62	0	0	9	0	0	59	61
Ormara	000	0	0	00	00	96	00	1	121	69	0	0	9	0	0	69	68
Las Bela	000	0	0	02	02	98	00	0	123	65	0	0	9	0	0	43	63
Karachi (Manora)	000	0	6	00	00	97	02	2	126	70	6	6	4	0	0	67	69
Karachi (Air port)	000	9	3	00	00	96	01	5	135	65	2	6	4	3	0	63	63
Badin	000	0	0	31	02	96	00	0	142	70	0	0	9	0	0	65	xx
Nagarparker																	
Umarkot	000	0	0	23	02	97	00	0	129	68	0	0	9	0	0	54	53
Hyderabad	000	0	2	00	00	97	01	2	133	67	0	0	9	0	5	57	62
Pad-i-dan	000	0	0	05	02	97	02	0	138	61	0	0	9	0	0	53	57
Nawabshah	000	0	1	27	03	97	02	2	143	61	0	0	9	3	0	55	53
Sukkur	000	0	3	11	05	96	01	2	130	63	0	0	9	0	8	55	61
Rati	000	0	6	36	06	97	03	1	139	60	6	0	9	0	0	55	56
Jacobabad	000	0	0	13	09	96	02	1	140	65	0	0	9	0	0	54	61
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	02	99	00	0	140	71	0	0	9	0	0	55	70
Kuwait																	
HILL STATION																	
Srinagar •																	
Gulmarg ••																	
Sonamarg ••																	
Dras ••																	
Leh ••																	
Skardu •																	
Misgar ••	002	0	7	00	00	98	03	2	970	17	7	2	9	0	0	14	13
Aliabad •																	
Gilgit •																	
Murree •	019	2	8	11	07	97	03	7	496	35	8	9	3	0	0	33	32
Drosh •	042	9	7	00	00	94	51	5	048	38	7	5	5	0	0	37	35
Cherat •	005	3	8	31	05	92	42	4	495	42	8	5	6	x	x	41	41
Kakul •	029	9	6	29	01	93	42	6	503	43	6	7	6	0	0	42	45
Landi Kotal •	002	9	7	00	00	97	03	6	496	46	7	5	6	0	0	42	44
Parachinar •	000	0	0	36	02	99	00	0	800	43	0	0	9	0	0	06	xx
Miranshah •	000	0	4	00	00	99	02	1	507	54	0	0	9	2	2	44	44
Wana •	032	4	4	00	00	99	02	0	467	45	4	1	7	0	0	42	38
Fort Sandeman •	028	9	2	23	02	98	01	9	504	45	2	1	6	0	0	42	42
Hindubagh •	000	0	0	00	00	98	00	0	503	41	0	0	9	0	0	34	38
Loralai •	019	0	0	31	05	98	00	0	480	47	0	0	9	0	0	32	39
Harnai •	030	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta •	027	9	0	00	00	96	00	0	991	45	0	0	9	0	0	37	39
Chaman •	000	0	0	11	03	97	00	0	530	49	0	0	9	0	0	42	43
Kalat •	020	0	0	18	03	98	00	0	521	37	0	0	9	0	0	33	33
Nushki •	010	0	0	05	05	96	00	0	556	55	0	0	9	0	0	45	49
Dalbandin •	000	0	0	09	02	96	02	0	495	49	0	0	9	0	0	42	47
Panjgur •	000	0	0	05	03	98	00	0	491	57	0	0	9	0	0	38	53
Kabul •																	
Kandahar •																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	0	− 3	5.3	− 0.2	3.7	140
Chittagong	+ 1	− 5	6.5	+ 1.3	2.6	108
Maijdee Court	0	− 10	4.3	+ 0.5	2.5	115
Comilla	− 2	− 6	5.2	+ 1.2	4.3	94
Brahmanbaria	—	—	7.8	+ 4.4	4.4	78
Sylhet	—	—	6.8	—	3.7	
Srimangal	− 3	− 7	10.1	+ 6.0	4.5	98
Mymensingh	− 3	− 1	7.9	+ 5.3	6.8	91
Narayanganj	− 2	− 3	6.2	+ 3.2	6.0	74
Dacca (Tezgaon)	—	—	7.9	—	5.3	
Faridpur	− 3	− 5	6.7	+ 3.2	4.3	71
Barisal	− 1	− 5	7.9	+ 4.2	4.7	81
Khulna	− 1	− 4	7.6	+ 4.5	4.1	68
Satkhira	− 5	− 6	5.6	+ 1.8	3.2	65
Jessore	—	—	3.2	0	2.5	65
Siraiganj	− 2	+ 3	10.4	+ 8.2	8.3	64
Bogra	− 3	− 1	8.2	+ 5.8	6.7	69
Dinajpur	+ 4	− 4	4.2	+ 2.5	3.2	72
Rangpur	—	—	5.2	+ 3.4	4.5	84
Jammu						
Lahore (Jail Rd.)	− 4	+ 3	4.4	+ 1.5	4.4	19
Sialkot	− 7	+ 4	15.6	+ 10.4	15.6	32
Jhelum	—	—	6.4	—	6.4	
Rawalpindi	+ 3	− 3	6.0	− 1.4	6.0	36
Khushab	− 8	− 1	2.9	+ 0.4	2.9	15
Lyallpur	− 4	+ 2	2.4	+ 0.8	2.4	12
Montgomery	− 9	+ 4	1.3	− 0.2	1.3	10
Multan	− 12	+ 1	0.6	− 0.6	0.6	7
Leiah	—	—	—	—	—	..
Khanpur	− 5	+ 4	0.4	− 0.5	0.4	6
Bahawalpur	− 4	+ 2	0	− 0.8	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	5.2		5.2	..
Peshawar	− 4	+ 4	2.3	− 2.3	2.2	14
Haripur	—	—	6.5	—	4.9	..
Campbellpur	—	—	6.0	—	5.8	..
Bannu	—	—	2.3	—	2.3	11
D.I. Khan	− 12	− 1	1.1	− 0.7	1.1	10
Sibi	—	—	1.9	—	1.9	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5		1.7	
Jiwani	—	—	6.5	—	3.1	4
Pasni	− 1	0	6.4	+ 2.0	5.5	6
Ormara	—	—	5.8	+ 1.3	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	+ 2	+ 2	0	− 1.3	0	8
Karachi (Air port)	—	—	0.1	—	0.1	
Badin	− 2	x	0	− 0.9	0	9
Nagarparker	—					..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 5	+ 1	0.2	− 0.4	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	
Sukkur	—	—	1.4	—	1.4	4
Rati	—	—	1.2	—	1.2	
Jacobabad	− 4	+ 4	2.1	+ 1.3	2.1	4
Veraval						20
Jalalabad						.
Muscat	− 4	0	10.7	− 7.8	4.1	4
Kuwait						5
HILL STATION						
Srinagar •						26
Gulmarg ••						
Sonamarg ••						71
Dras ••						26
Leh ••						3
Skardu •						6
Misgar ••	—	—	—	—	—	.
Aliabad •						.
Gilgit •						
Murree •	− 1	− 3	14.3	− 2.2	11.2	59
Drosh •	− 6	− 3	8.5	—	6.2	18
Cherat •	− 2	− 4	7.1	− 1.7	6.7	29
Kakul •	—	—	12.4	—	10.9	..
Landi Kotal •	—	—	3.0	—	3.0	..
Parachinar •	x	x	1.8	—	1.8	29
Miranshah •	—	—	1.8	− 2.8	1.8	13
Wana •	—	—	7.1	—	7.1	11
Fort Sandeman •	− 6	− 2	3.5	+ 0.6	3.5	11
Hindubagh •	—	—	6.6	—	6.6	..
Loralai •	—	—	4.5	—	4.3	..
Harnai •	—	—	6.0	+ 2.4	5.7	14
Quetta •	—	—	2.7	− 3.1	2.6	9
Chaman •	− 2	− 1	8.5	+ 3.0	7.7	8
Kalat •	− 4	− 2	5.8	+ 1.7	5.1	.
Nushki •	—	—	7.1	—	6.3	
Dalbandin •	− 1	0	4.3	+ 1.6	3.3	4
Panjgur •	− 1	+ 5	3.7	—	2.1	
Kabul •						
Kandahar •						

* Given in Code.

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 10th MARCH, 1957

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_h CL h C_MC_H	D_s V_s PP	8 N_s C h_sh_s	O T_sT_s TdTd	Idwdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yesukuni	73 097	660 00	3 04 07	97 02 0	150 79	31 5 00	2 5 400	..	..	..
Ammerland	73 251	591 06	3 28 18	98 02 0	210 75	30 7 40	2 4 209	..	..	..
Adra	73 246	660 06	7 28 09	98 01 2	168 77	11 7 09		..	..	..
Lericonus	73 209	493 12	6 06 09	98 02 2	034 27	80 9 7x	1 5 616	..	0 07 52	1 06 20
Itaura	73 246	658 18	3 27 03	98 01 1	056 77	..		..	..	..
Daressa	73 244	610 18	0 26 14	98 00 3	130 75	00 9 00	6 5 202	..	0 50 66	1 26 44
Volvula	73 262	547 18	0 31 05	99 02 0	155 69	00 9 00	2 6 400	..	0 00 61	1 30 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Hwasi ..														
Karachi ..	14 00	009 235 212	..	..	480 875 118	..	130 048 028	369 535 552	786 625 999	464 720 999	952 852	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	827 088 078	..	..	..	..	065 000 000	284 518 999	678 680 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Hwasi ..													
Karachi ..	14 00	965 218 162	930 218 152	900 202 135	815 135 088	800 125 082	540 582 999	515 612 999	453 660 999	430 692 999	215 978 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 070 070	..	..	..	..	..	..	..	..	800 070 070	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentical 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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 ..	25 08	27 09	29 03	31 10	29 15	28 21	29 35	28 53	27 53	..	..	33 06	34 09	34 08	31 13	29 18	29 27	04 05	04 03	34 08	31 10	31 12	35 06	xx xx	30 31	..
Chaklala ..	..	05 01	35 33	05 02	16 01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	28 06	28 09	26 09	24 17	25 14	26 15	..	..	..	..	..	..	..	..	..	..	..	27 16	28 15	28 17	26 19	25 21	25 27	26 29	..	..
Chittagong ..	31 12	33 12	34 14	35 19	36 15	25 13	28 29	27 37	..	..	..	01 26	36 23	35 19	35 17	35 12	33 12	02 17	02 22	35 26	36 23	33 15	32 14	29 26	..	..
Cox's Bazar ..	33 25	34 30	35 31	35 28	22 08	27 16	..	..	..	..	..	01 28	36 25	35 19	35 20	..	..	01 26	36 25	35 23	34 24	34 15	27 17	28 29	..	..
Dacca ..	28 15	32 11	32 10	33 15	23 17	25 19	27 28	..	..	..	..	01 20	01 23	35 20	32 21	32 29	29 27	02 14	02 15	36 18	33 21	33 16	36 13	30 42	30 60	..
Dalhandin ..	..	..	26 12	26 15	27 21	..	..	..	..	..	..	..	..	07 07	01 08	35 12	31 16	..	..	08 04	07 09	36 11	27 25	29 10	29 33	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Port Sandeman ..	..	..	22 10	21 13	22 09	..	..	..	..	..	..	..	..	..	04 05	24 07	..	..	..	22 05	28 04	29 12	31 32	..	..	..
Rawalpindi ..	04 05	06 05	07 08	14 08	20 10	27 23	25 45	..	..	..	..	xx xx	04 21	07 16	21 03	25 12	28 12	09 21	10 19	04 05	35 08	84 06	30 09	27 17	25 33	..
Sessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhupura ..	01 02	27 03	22 04	23 04	19 04	22 08	20 18	..	..	..	..	34 12	01 17	04 17	05 10	13 09	..	36 03	10 11	13 11	22 10	23 15	24 17	..	..	..
Sibi ..	24 13	25 12	26 21	28 32	27 42	26 56	..	..	..	..	..	27 20	28 22	27 18	35 07	36 08	26 41	31 15	36 06	35 12	25 15	25 25	29 21	..	..	..
Karachi ..	26 10	28 09	26 11	29 15	28 15	28 15	..	..	..	..	..	27 19	27 21	27 22	26 18	25 22	26 26	30 10	30 10	29 14	..	..	..	..	..	..
Khanpur ..	03 11	04 11	06 08	09 06	19 12	22 26	25 32	27 41	..	..	..	06 23	07 13	09 14	18 07	25 15	24 14	03 23	03 27	05 21	36 08	30 11	30 11	..	..	..
Lahore ..	33 07	29 11	27 10	27 08	24 07	25 10	21 10	18 11	..	..	..	36 08	33 06	15 08	02 24	23 12	24 26	35 15	05 12	09 07	15 07	19 05	..	..	..	..
Multan ..	01 05	20 04	23 05	23 11	..	..	..	..	..	..	..	01 13	02 09	02 07	21 15	23 16	24 19	02 14	02 13	10 07	23 06	27 10	25 20	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	14 23	17 12	20 13	22 05	07 10	12 07	..	..	..	..	..	06 07	03 20	01 06	07 05	..	..	33 03	34 08	03 09	02 06	..	..	..	..
Quetta ..	..	..	..	..	11 05	27 18	..	..	..	..	..	..	..	..	..	28 05	28 14	..	..	..	..	30 04	29 13	28 25	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	28 04	27 06	24 08	26 10	29 14	28 16	28 51	27 70	..	..	..	07 08	06 06	07 07	05 09	33 04	32 03	05 20	04 09	04 09	06 12	06 08	04 12	35 07	29 21	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	25 12	28 10	26 13	26 18	26 21	27 24	27 29	26 31	26 36	25 62	26 66	26 66	27 69	26 78			
Peshawar ..																	
Quetta ..																	

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

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

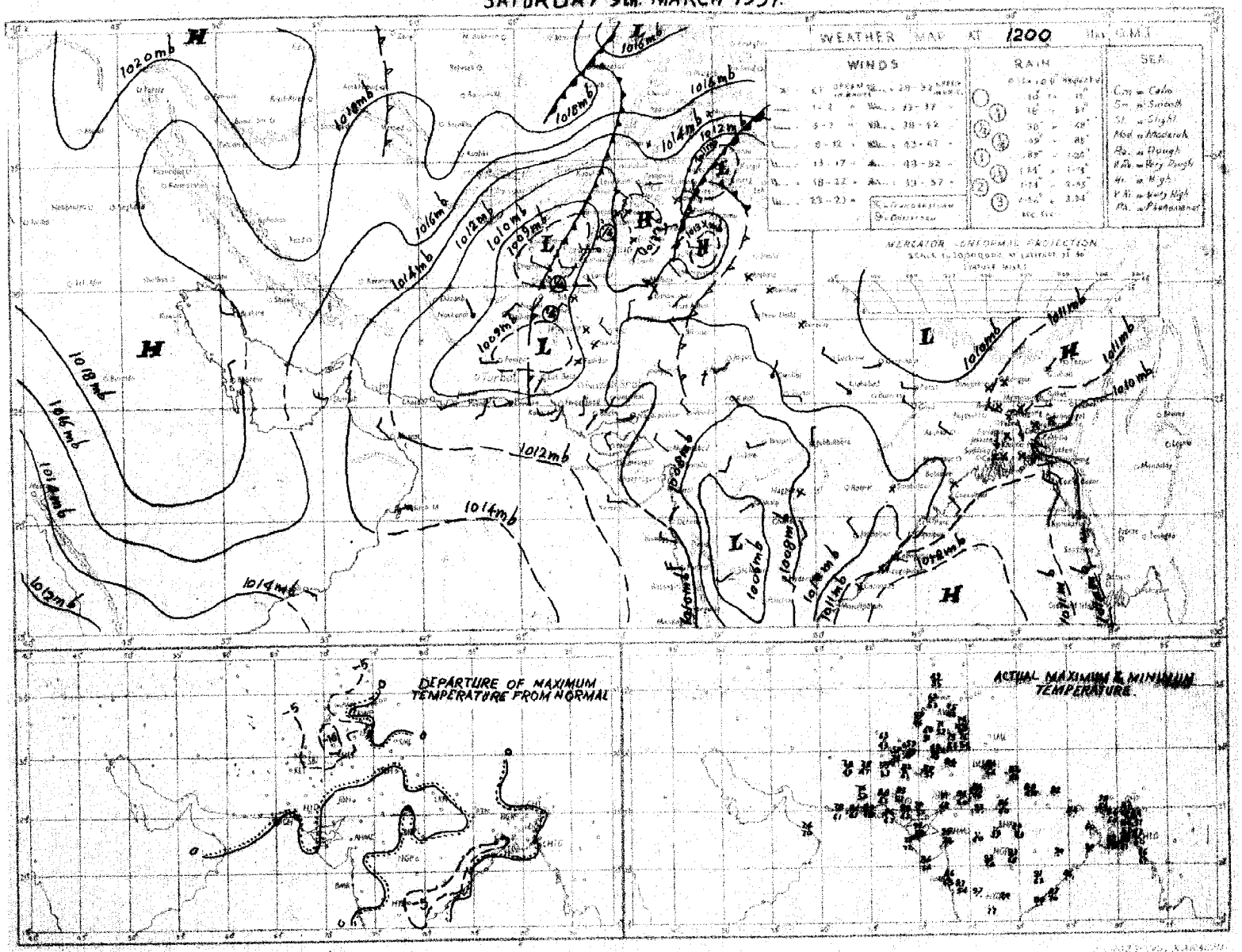
08712 62836
08718 324xx

03675 32316
02598 32319

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

PAKISTAN DAILY WEATHER MAP

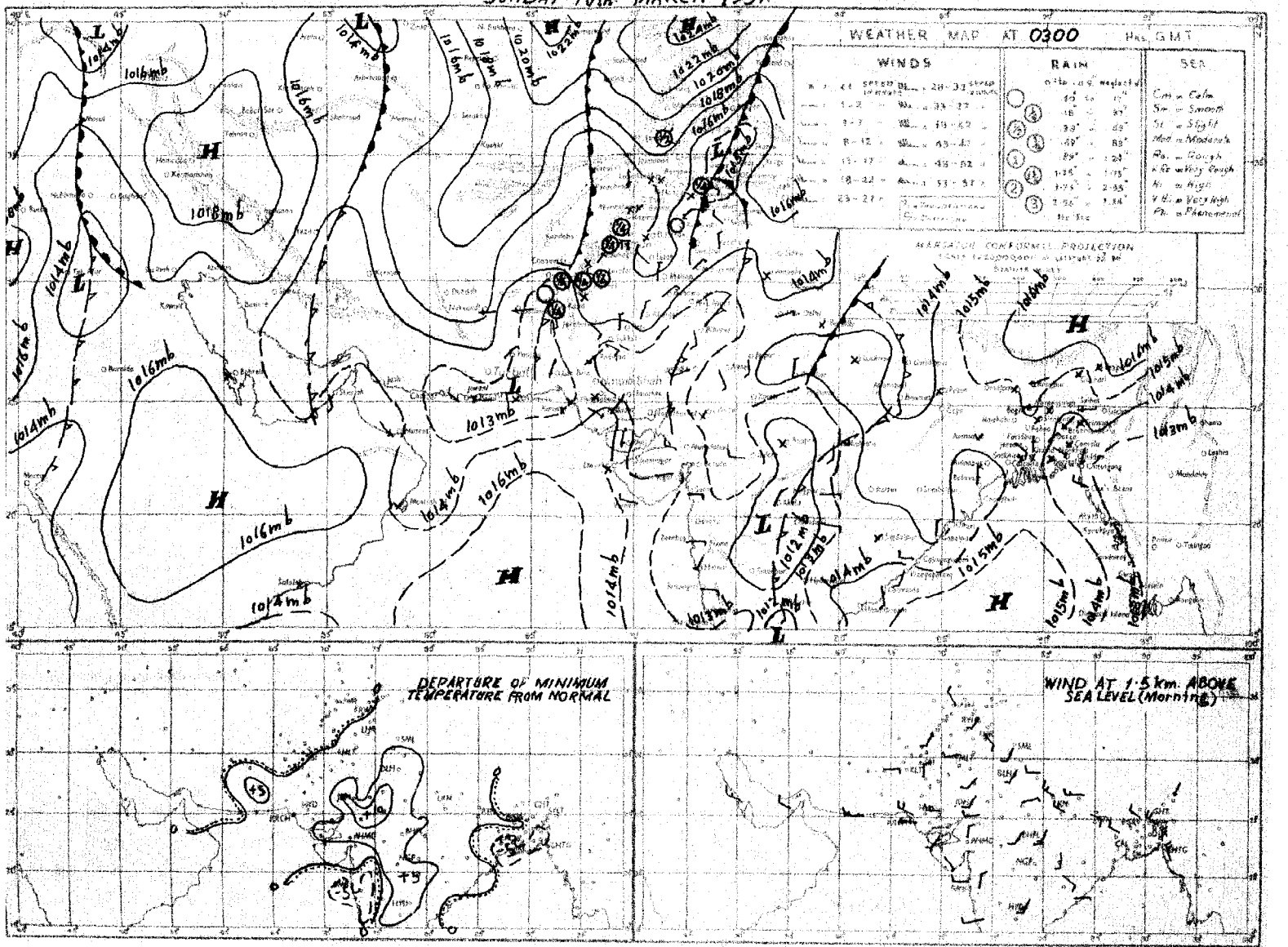
SATURDAY 9th. MARCH 1957.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th MARCH 1957



Rainfall amounts indicated in the above chart are for past 24 hours

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

MONDAY, THE 11th MARCH, 1957

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

Yesterday's secondary western disturbance over Rawalpindi division and adjoining areas is now moving across Punjab (India) after causing local rain in Peshawar division and scattered thundershowers in Rawalpindi division.

Haripur recorded ½" and Drosh and Murree ¼" of rain each.

A low pressure wave is moving eastwards across north Bihar.

A fresh western disturbance lies over Iraq.

Night temperatures were 4-6°F below normal in East Pakistan and 3-5°F so Peshawar, Rawalpindi and Quetta divisions.

Forecast valid until the evening of 12th:—A few thunderstorms/showers are likely in Peshawar and Rawalpindi divisions and in Kashmir. Scattered rain is also expected in the northern districts of East Pakistan.

Karachi-11.
The 11th March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	0	27	05	96	00	0	098	77	0	0	9	0	0	63	87
Chittagong	000	0	1	25	05	96	01	1	087	79	1	0	9	1	0	53	88
Maijdee Court	000	9	0	00	00	98	00	0	078	81	0	0	9	0	0	51	85
Comilla	000	0	0	31	02	97	00	0	095	81	0	0	9	0	0	53	87
Brahmanbaria	000	0	2	00	00	97	03	2	093	80	0	0	9	0	4	53	86
Sylhet	000	0	1	27	05	96	03	0	090	77	1	0	9	7	0	54	85
Srimangal	000	0	2	00	00	97	02	1	093	77	0	0	9	0	1	61	87
Mymensingh	000	0	0	00	00	97	00	0	081	81	0	0	9	0	0	54	85
Narayanganj	000	9	1	31	02	95	01	0	097	81	0	0	[illegible]	0	1	51	87
Dacca (Tezgaon)	000	0	2	36	02	97	02	0	090	78	2	0	9	3	0	54	86
Faridpur	000	8	3	34	02	95	05	1	095	81	1	4	8	0	8	53	85
Barisal	000	0	0	36	01	95	00	0	086	83	0	0	9	0	0	82	87
Khulna	000	0	0	00	00	97	00	0	096	84	0	0	9	0	0	57	89
Satkhira	000	0	0	00	00	98	00	0	095	82	0	0	9	0	0	xx	85
Jessore	000	0	0	36	02	97	00	0	091	83	0	0	9	0	0	58	88
Sirajganj	000	0	0	00	00	95	00	0	094	77	0	0	9	0	0	63	86
Bogra	000	0	0	00	00	96	00	0	102	83	0	0	9	0	0	56	86
Dinajpur	000	0	0	00	00	95	00	0	098	81	0	0	9	0	0	53	91
Rangpur	000	0	0	11	02	xx	00	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	001	9	2	05	03	96	05	1	128	71	2	0	9	4	0	53	72
Sialkot	000	0	4	05	03	98	01	1	123	71	0	0	9	0	3	51	71
Jhelum	000	3	6	18	03	97	03	2	125	71	2	9	7	1	0	50	75
Rawalpindi	000	0	6	23	02	99	03	2	128	65	6	3	6	0	0	50	71
Khushab	000	0	2	36	02	99	03	0	126	74	2	2	6	0	0	52	75
Lyallpur	000	0	6	00	00	96	02	0	123	72	6	3	8	0	0	54	76
Montgomery	000	0	4	02	05	98	02	1	120	73	2	5	7	4	0	55	75
Multan	000	0	2	23	02	96	01	1	124	65	0	0	9	0	1	53	68
Leiah																	
Khanpur	000	0	0	07	02	96	00	0	109	80	0	0	9	0	0	51	84
Bahawalpur	000	6	0	34	02	97	00	0	116	77	0	0	9	0	0	53	79
Fort Abbas	000	0	0	05	05	96	00	5	106	78	0	0	9	0	0	xx	78
Chakdara	000	0	4	xx	xx	98	01	2	xxx	60	4	0	8	8	0	45	60
Peshawar	000	0	6	05	03	97	02	2	140	65	5	8	6	3	0	49	67
Haripur	000	8	5	18	02	98	10	3	139	65	5	4	6	0	0	49	67
Campbellpur	000	0	3	36	03	98	03	1	143	65	3	2	6	0	0	47	65
Bannu	000	0	2	13	02	99	01	0	117	69	0	0	9	0	2	23	71
D.I. Khan	000	0	0	00	00	98	00	0	139	72	0	0	9	0	0	46	73
Sibi	000	0	0	00	00	98	00	0	096	82	0	0	9	0	0	41	84
Nokkundi	000	0	0	18	02	99	02	0	098	77	0	0	9	0	0	22	78
Turbat	000	0	0	xx	xx	97	00	0	101	90	0	0	9	0	0	69	92
Jiwani	000	0	1	25	09	96	03	0	107	78	0	0	9	3	0	54	83
Pasni	000	0	0	20	10	97	00	0	113	78	0	0	9	0	0	65	81
Ormara	000	0	0	25	14	96	00	0	113	77	0	0	9	0	0	74	80
Las Bela	000	0	0	18	03	98	00	0	088	91	0	0	9	0	0	51	92
Karachi (Manora)	000	0	0	25	07	98	00	0	095	77	0	0	9	0	0	63	80
Karachi (Air port)	000	0	1	20	07	97	02	0	109	79	1	1	6	0	0	60	86
Badin	000	0	0	27	02	97	00	0	112	90	0	0	9	0	0	41	93
Nagarparker																	
Umarkot	000	0	0	23	03	97	00	0	072	90	0	0	9	0	0	59	95
Hyderabad	000	0	0	00	00	96	05	0	103	85	0	0	9	0	0	53	88
Pad-i-dan	000	0	1	36	05	98	03	0	106	82	0	0	9	0	1	52	83
Nawabshah	000	0	0	36	03	97	02	0	110	83	0	0	9	0	0	54	84
Sukkur	000	5	0	00	00	96	00	0	103	80	0	0	9	0	0	54	82
Reti	000	0	5	31	02	97	03	2	103	81	5	0	9	0	0	60	83
Jacobabad	000	0	0	09	07	97	02	0	105	82	0	0	9	0	0	46	83
Veraval																	
Jalalabad																	
Muscat	000	0	3	31	05	99	02	0	126	72	0	0	8	0	1	64	72
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	3	00	00	98	01	0	058	34	3	1	7	0	0	23	44
Aliabad *																	
Gilgit *																	
Murree *	027	2	6	11	05	98	02	9	483	40	6	9	3	0	0	37	40
Drosh *	030	8	8	00	00	95	51	5	048	40	8	5	5	x	x	38	45
Cherat *	000	3	2	31	05	97	01	1	489	50	2	2	6	0	0	43	52
Kakul *	015	5	2	29	07	99	01	6	494	53	2	1	7	0	0	45	55
Landi Kotal *	000	0	5	05	03	97	03	2	490	56	5	3	6	0	0	40	59
Parachinar *																	
Miranshah *	000	0	0	13	02	99	00	1	499	62	0	0	9	0	0	49	64
Wana *	000	4	0	09	02	99	00	0	438	59	0	0	9	0	0	44	63
Fort Sandeman *	000	0	4	02	02	98	01	1	490	61	4	2	6	0	0	23	64
Hindubagh *	000	0	0	27	09	98	00	0	494	57	0	0	9	0	0	37	59
Loralai *	000	0	2	13	02	98	01	0	472	64	0	0	9	3	0	45	65
Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	1	31	02	98	00	0	951	55	0	0	9	3	0	46	57
Chaman *	000	0	0	23	05	98	00	0	519	61	0	0	9	0	0	52	63
Kalat *	000	0	0	36	05	98	00	0	495	54	0	0	9	0	0	33	56
Nushki *	000	0	0	23	05	96	00	0	522	68	0	0	9	0	0	35	69
Dalbandin *	000	4	4	05	05	97	03	0	498	69	4	1	7	0	0	31	70
Panjgur *	000	0	0	23	03	98	00	0	491	75	0	0	9	0	0	37	76
Kabul *																	
Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	1	34	02	96	03	0	123	76	0	0	9	0	8	59	60
Chittagong	000	0	3	09	02	97	02	1	125	79	2	0	8	1	4	57	61
Maijdee Court	000	9	0	00	00	98	00	6	108	72	0	0	9	0	0	59	59
Comilla	000	0	3	00	00	98	01	0	112	74	3	2	6	0	0	62	59
Brahmanbaria	000	0	2	00	00	97	03	2	125	78	0	0	9	0	4	58	61
Sylhet	000	0	1	09	02	96	01	0	118	72	1	0	9	7	0	60	61
Srimangal	000	0	3	00	00	97	02	1	122	70	0	0	9	3	1	61	53
Mymensingh	000	0	2	09	02	97	03	0	128	75	0	0	9	0	2	60	63
Narayanganj	000	9	1	00	00	95	01	0	125	75	0	0	9	0	1	56	62
Dacca (Tezgaon)	000	3	2	31	02	97	01	1	122	77	2	0	9	3	0	59	59
Faridpur	000	9	3	00	00	94	10	0	124	74	3	5	8	0	0	61	57
Barisal	000	0	4	00	00	95	02	2	127	75	4	0	9	6	0	73	63
Khulna	000	0	0	00	00	97	00	0	130	76	0	0	9	0	0	62	63
Satkhira	000	0	1	00	00	99	01	0	129	78	1	2	8	0	0	62	63
Jessore	000	0	5	23	02	97	02	1	121	75	5	0	9	6	0	60	58
Sirajganj	000	0	6	00	00	97	02	2	129	78	6	7	4	0	0	60	64
Bogra	000	0	9	05	02	97	00	0	124	72	0	0	9	0	0	60	62
Dinajpur	000	3	6	00	00	96	01	1	124	75	6	0	9	2	0	56	60
Rangpur	000	3	7	05	02	95	01	4	—	—	4	5	8	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	001	0	0	00	00	96	02	0	154	55	0	0	9	0	0	53	50
Sialkot	000	0	0	31	02	98	00	0	154	60	0	0	9	0	0	51	57
Jhelum	000	9	0	31	05	99	02	9	149	57	0	0	9	0	0	49	51
Rawalpindi	000	0	0	00	00	99	00	1	170	57	0	0	9	0	0	49	·6
Khushab	000	0	0	36	03	99	00	0	160	57	0	0	9	0	0	49	52
Lyallpur	000	0	0	00	00	96	00	0	157	54	0	0	9	0	0	52	51
Montgomery	000	0	0	09	02	97	00	1	153	60	0	0	9	0	0	51	52
Multan	000	0	0	36	02	96	00	0	163	65	0	0	9	0	0	50	56
Leiah	000	0	2	36	06	97	02	0	xxx	64	0	0	9	0	0	xx	xx
Khanpur	000	0	0	36	03	96	00	0	151	59	0	0	9	0	0	51	55
Bahawalpur	000	0	0	00	00	97	00	0	153	56	0	0	9	0	0	55	53
Fort Abbas	000	0	0	13	02	96	00	0	153	62	0	0	9	0	0	xx	48
Chakdara	000	0	0	00	00	98	02	0	590	46	0	0	9	0	0	47	42
Peshawar	000	0	0	18	03	98	02	0	161	55	0	0	9	0	0	46	47
Haripur	045	0	0	23	2	97	90	0	171	52	0	0	9	0	0	37	44
Campbellpur	000	0	0	00	00	98	00	0	168	53	0	0	9	0	0	47	46
Bannu	000	0	0	00	00	99	00	0	158	53	0	0	9	0	0	43	49
D.I. Khan	000	0	0	00	00	98	00	0	155	58	0	0	9	0	0	48	52
Sibi	000	0	0	00	00	98	00	0	168	58	0	0	9	0	0	48	58
Nokkundi	000	0	0	07	02	99	02	0	135	60	0	0	9	0	0	27	53
Turbat	000	0	0	00	00	98	00	0	135	61	0	0	9	0	0	49	60
Jiwani	000	0	2	27	05	96	02	0	136	67	0	0	9	0	5	57	61
Pasni	000	0	0	29	03	97	02	0	133	61	0	0	9	0	0	57	61
Ormara	000	0	0	00	00	97	00	0	137	67	0	0	9	0	0	67	66
Las Bela	000	0	0	16	02	98	00	0	135	65	0	0	9	0	0	44	59
Karachi (Manora)	000	0	0	00	00	94	10	0	137	70	0	0	9	0	0	67	67
Karachi (Air port)	000	3	0	00	00	96	00	4	137	62	0	0	9	0	0	59	58
Badin	000	0	0	31	02	96	00	0	136	65	0	0	9	0	0	60	xx
Nagarparker																	
Umarkot	000	0	0	05	02	97	00	0	108	67	0	0	9	0	0	54	57
Hyderabad	000	0	0	00	00	96	02	0	134	64	0	0	9	0	0	53	62
Pad-i-dan	000	0	2	05	05	97	03	1	134	64	0	0	9	0	1	52	58
Nawabshah	000	0	2	36	03	97	02	1	151	64	0	0	9	0	1	51	58
Sukkur	000	3	3	11	05	96	03	0	142	62	0	0	9	0	3	51	61
Reti	000	0	0	00	00	97	00	0	146	57	0	0	9	0	0	55	49
Jacobabad	000	0	4	09	10	97	01	1	147	65	0	0	9	0	7	48	63
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	02	99	00	0	132	67	0	0	9	0	0	48	67
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	035	9	0	13	03	98	00	9	493	38	0	0	9	0	0	28	33
Drosh *	036	9	5	00	00	96	03	5	026	40	5	2	7	0	0	33	35
Cherat *	000	0	0	31	05	98	00	0	487	45	0	0	9	0	0	41	41
Kakul *	015	9	0	31	02	96	04	1	497	45	0	0	9	0	0	36	41
Landi Kotal *	000	0	0	00	00	98	00	0	494	45	0	0	9	0	0	41	38
Parachinar *																	
Miranshah *	000	0	0	00	00	99	00	0	518	54	0	0	9	0	0	42	42
Wana *	000	0	0	00	00	99	00	0	469	44	0	0	9	0	0	37	35
Fort Sandeman *	000	0	0	23	02	98	00	0	509	44	0	0	9	0	0	40	41
Hindubagh *	000	0	0	00	00	98	00	0	514	36	0	0	9	0	0	29	33
Loralai *	000	0	0	27	02	98	00	0	490	40	0	0	9	0	0	27	37
Harnai *	000	0	0	36	00	96	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	97	00	0	002	47	0	0	9	0	0	39	33
Chaman *	000	0	0	11	03	97	00	0	528	51	0	0	9	0	0	8	41
Kalat *	000	0	0	18	03	98	00	0	523	35	0	0	9	0	0	30	32
Nushki *	000	0	4	05	09	95	02	0	556	55	0	0	9	0	5	37	53
Dalbandin *	000	5	6	09	02	97	03	1	479	48	6	0	9	4	0	42	46
Panjgur *	000	0	0	05	05	98	00	0	481	53	0	0	9	0	0	35	50
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure from normal of Maximum Temperature (37)	Departure from normal of Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Rainfall departure from normal (40)	Rainfall since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 1	− 6	5.3	− 0.2	3.7	140
Chittagong	+ 2	− 5	6.5	+ 1.3	2.6	108
Maijdee Court	0	− 11	4.3	+ 0.5	2.5	115
Comilla	0	− 7	5.2	+ 1.1	4.3	94
Brahmanbaria	—	—	7.8	+ 4.3	4.4	78
Sylhet	—	—	6.8	—	3.7	
Srimangal	0	− 7	10.1	+ 5.9	4.5	98
Mymensingh	0	− 1	7.9	+ 5.2	6.8	91
Narayanganj	0	− 5	6.2	+ 3.1	6.0	74
Dacca (Tezgaon)	—	—	7.9	—	5.3	
Faridpur	− 2	− 8	6.7	+ 3.1	4.3	71
Barisal	0	− 5	7.9	+ 4.2	4.7	81
Khulna	0	− 4	7.6	+ 4.4	4.1	68
Satkhira	− 5	—	5.6	+ 1.8	3.2	65
Jessore	—	—	3.2	− 0.1	2.5	65
Sirajganj	0	+ 1	10.4	+ 8.2	8.3	64
Bogra	− 1	0	8.2	+ 5.8	6.7	69
Dinajpur	+ 5	+ 1	4.2	+ 2.5	3.2	72
Rangpur	—	—	5.2	+ 3.4	4.5	84
Jammu						
Lahore (Jail Rd.)	− 8	− 2	4.4	+ 1.5	4.4	19
Sialkot	− 6	+ 3	15.6	+ 10.4	15.6	32
Jhelum	—	—	6.4	—	6.4	
Rawalpindi	− 1	− 3	6.0	− 1.5	6.0	36
Khushab	− 4	− 3	2.9	+ 0.3	2.9	15
Lyallpur	− 3	− 2	2.4	+ 0.8	2.4	12
Montgomery	− 6	− 2	1.3	− 0.2	1.3	10
Multan	− 12	0	0.6	− 0.7	0.6	7
Leiah	—	—	—	—	—	
Khanpur	− 1	− 1	0.4	− 0.5	0.4	6
Bahawalpur	− 3	− 2	0	− 0.9	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	5.2		5.2	
Peshawar	− 6	+ 4	2.3	− 2.4	2.2	14
Haripur	—	—	7.0	—	5.3	
Campbellpur	—	—	6.0	—	5.8	
Bannu	—	—	2.3	—	2.3	11
D.I. Khan	− 7	− 2	1.1	− 0.7	1.1	10
Sibi	—	—	1.9	—	1.9	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	
Jiwani	—	—	6.5	—	3.1	4
Pasni	− 1	+ 1	6.4	+ 2.0	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	− 1	− 1	0	− 1.3	0	8
Karachi (Air port)	—	—	0.1	—	0.1	
Badin	+ 3	x	0	− 0.9	0	9
Nagarparker						
Umarkot	—	—	0.3	—	0	
Hyderabad	− 1	− 1	0.2	− 0.4	0.2	
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah	—	—	0.2	—	0.2	
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	1.2	—	1.2	
Jacobabad	− 3	+ 4	2.1	+ 1.2	2.1	4
Veraval						20
Jalalabad						
Muscat	− 6	− 4	10.7	+ 7.8	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—					
Aliabad *						
Gilgit *						
Murree *	− 10	− 4	14.6	2.4	11.5	59
Drosh *	− 10	− 4	8.9	—	6.2	18
Cherat *	− 6	− 5	7.1	− 1.9	6.7	29
Kakul *	—	—	12.5	—	10.9	
Landi Kotal *	—	—	3.0	—	3.0	
Parachinar *						29
Miranshah *	—	—	1.8	− 2.8	1.8	13
Wana *	—	—	6.8	—	6.8	11
Fort Sandeman *	− 5	− 2	3.5	0.5	3.5	11
Hindubagh *	—	—	6.6	—	6.6	
Loralai *	—	—	4.5	—	4.3	
Harnai *	—	—	6.0	2.3	5.7	14
Quetta *	—	—	2.7	− 3.2	2.6	9
Chaman *	− 2	− 4	8.5	+ 2.9	7.7	8
Kalat *	− 3	− 5	5.8	1.7	5.1	
Nushki *	—	—	7.1	—	6.3	
Dalbandin *	− 6	+ 1	4.3	1.6	3.3	
Panjgur *	− 1	+ 2	3.7	—	2.1	4
Kabul *						
Kandahar *						

† Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 11th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s PP	8 N_s C $h_s h_s$	0 $T_s T_s$ TdTd	$I_{dw} d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Muristan	13 210	594 00	2 32 02	99 01 0	153 74	31 5 00	1 4 110	..	0 51 68	1 00 xx
Itaura	13 246	632 06	1 29 02	98 02 0	117 77	..	..	..	..	..
Volvur	19 253	576 06	1 33 17	99 02 0	153 77	00 9 01	1 4 600	..	0 04 64	1 33 21
Itarera	13 243	620 12	1 26 23	98 02 0	112 77	..	..	..	..	..
Muristan	13 220	599 18	1 17 09	99 02 0	121 75	11 x 00	1 4 625	..	0 52 69	..
Itaura	13 248	607 18	1 27 03	98 02 0	118 73	..	..	..	..	..
Muristan	13 231	594 18	0 33 04	99 02 0	146 72	00 9 00	7 4 210	..	0 53 62	1 00 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels — HHH TTT $T_d T_d T_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 278 202	..	..	500 168 072	..	124 045 532	375 512 648	808 615 745	492 710 999	958 808	236 930	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	830 098 068	..	..	..	..	090 512 598	303 575 999	691 692 999	313 805 999	930 945	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_d T_d T_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 185 128	810 135 065	800 082 012	763 115 038	350 758 999	250 895 999	245 905 999	220 915 999	150 050 999	135 092 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 048 038	762 025 012	718 000 999	350 875 999	..	..	..	..	..	350 875 999	..	..

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	28 01	32 02	32 03	36 01	32 02	29 06	29 23	28 27	29 34	..	..
Chaklala ..	..	16 09	16 08	..	..	..	..	..	..	..	..
Chhor ..	28 06	28 07	27 10	26 17	26 20	24 25	26 28	26 34	27 40	26 45	27 77
Chittagong ..	32 08	33 17	34 22	35 37	10 06	17 04	..	..	..	..	..
Cox's Bazar ..	33 21	33 18	34 19	34 23	18 03	26 17	..	..	..	..	..
Dacca ..	34 10	33 10	33 09	34 11	09 06	30 15	27 31	28 42	..	..	..
Dalbandin ..	..	..	09 04	03 06	28 07	28 09	25 21	26 19	25 17	27 31	28 78
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	22 02	30 05	28 18	28 27	28 39	28 33	27 44	..
Jacobabad ..	12 07	07 06	03 06	03 06	32 06	28 12	27 21	27 26	27 29	27 36	28 61
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	10 03	12 04	13 06	15 06	17 05	22 13	22 29	22 32	22 31	22 31	..
Jiwani ..	30 07	28 07	29 08	27 14	24 16	23 13	26 26	28 45	..	..	..
Karachi ..	17 05	16 05	31 06	31 10	29 19	26 22	27 25	28 53	28 37	27 58	28 79
Khanpur ..	03 07	03 07	01 08	34 10	31 10	27 17	27 26	27 33	26 29	26 37	26 64
Lahore ..	05 11	05 18	05 17	06 10	12 06	18 12	24 17	..	..	..	..
Multan ..	36 10	03 09	35 07	30 05	25 08	25 21	26 24	26 31	26 33	26 51	21 58
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 03	02 02	02 04	02 04	..	..	..	..	..	..
Quetta ..	..	..	..	..	35 11	25 06	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	31 05	31 06	27 04	08 04	05 14	10 10	30 18	29 35	29 32	28 45	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
Bogra ..	35 06	35 09	34 08	31 09	24 02	27 11
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	01 20	35 13	33 15	32 10	32 12	32 10
Cox's Bazar ..	01 21	36 22	36 24	36 28	..	..
Dacca ..	..	..	..	..	..	..
Dalbandin ..	..	..	07 11	07 18	11 08	26 13
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	No	ascent	..	..
Fort Sandeman ..	..	..	..	07 08	30 07	29 08
Jacobabad ..	09 20	10 10	13 02	23 05	23 10	27 23
Jessore ..	..	..	..	..	..	..
Jhelum ..	33 11	01 15	01 12	34 06	14 03	21 09
Jiwani ..	26 20	25 15	24 13	26 07	23 03	29 03
Karachi ..	29 11	29 11	27 11	27 09	27 13	28 13
Khanpur ..	04 21	04 18	07 13	31 05	26 15	26 17
Lahore ..	02 06	33 05	11 05	36 05	33 09	28 06
Multan ..	06 12	07 10	06 08	36 07	29 10	31 14
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	06 07	03 20	01 06	07 05	..
Quetta ..	..	..	..	..	33 03	21 07
Sharjah ..	..	..	..	..	..	..
Sylhet ..	08 11	05 07	02 01	01 02	26 02	21 06
Veraval ..	..	..	..	..	..	..

As 0300 hrs. G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3 (1000)	0.6 (2000)	0.9 (mt)	1.5 (mt)	2.1 (6000)	3.0 (10)	4.5 (14)	5.4 (18)	6.0
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	34 05	35 04	35 03	31 09	30 13	32 24	..	..	..
Chaklala ..	..	10 03	28 04	30 07	10 03	11 02	30 11	29 22	..
Chhor ..	06 15	09 18	08 10	36 07	35 07	01 08	28 27	29 36	..
Chittagong ..	02 11	01 13	36 11	33 16	35 10	31 11	27 21	25 27	..
Cox's Bazar ..	01 15	01 14	36 16	34 23	..	..	..	..	..
Dacca ..	35 09	36 08	36 05	32 08	32 15	32 18	26 30	74 56	..
Dalbandin ..	..	..	31 09	11 11	25 03	25 15	29 18	29 26	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 04	36 13	35 14	..	..
Fort Sandeman ..	..	..	..	25 05	27 07	27 14	29 17	29 21	..
Jacobabad ..	09 35	10 25	10 17	23 04	28 10	27 18	28 23	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	30 08	01 07	36 04	02 05	31 02	28 07	31 03	30 26	..
Jiwani ..	25 17	26 14	29 11	23 09	26 11	28 19	27 47	28 84	..
Karachi ..	32 09	32 12	30 11	28 08	29 07	07 01	27 12	..	..
Khanpur ..	07 09	07 15	04 14	01 14	34 13	31 12	31 21	24 13	..
Lahore ..	02 03	35 08	34 10	34 10	34 04	33 09	30 29	30 34	..
Multan ..	01 11	02 09	01 08	34 06	30 13	28 12	29 16	28 23	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	28 01	34 08	33 10	33 08	32 07	31 15	30 27	..
Quetta ..	..	..	..	..	27 01	30 10	29 24	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	09 11	10 05	13 03	02 04	34 08	27 09	24 19	24 42	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	21 08	27 09	27 10	30 14	27 18	27 25	28 29	28 33	28 35	29 53	29 85	79 01	29 94	28 96			
Peshawar ..																	
Quetta ..																	

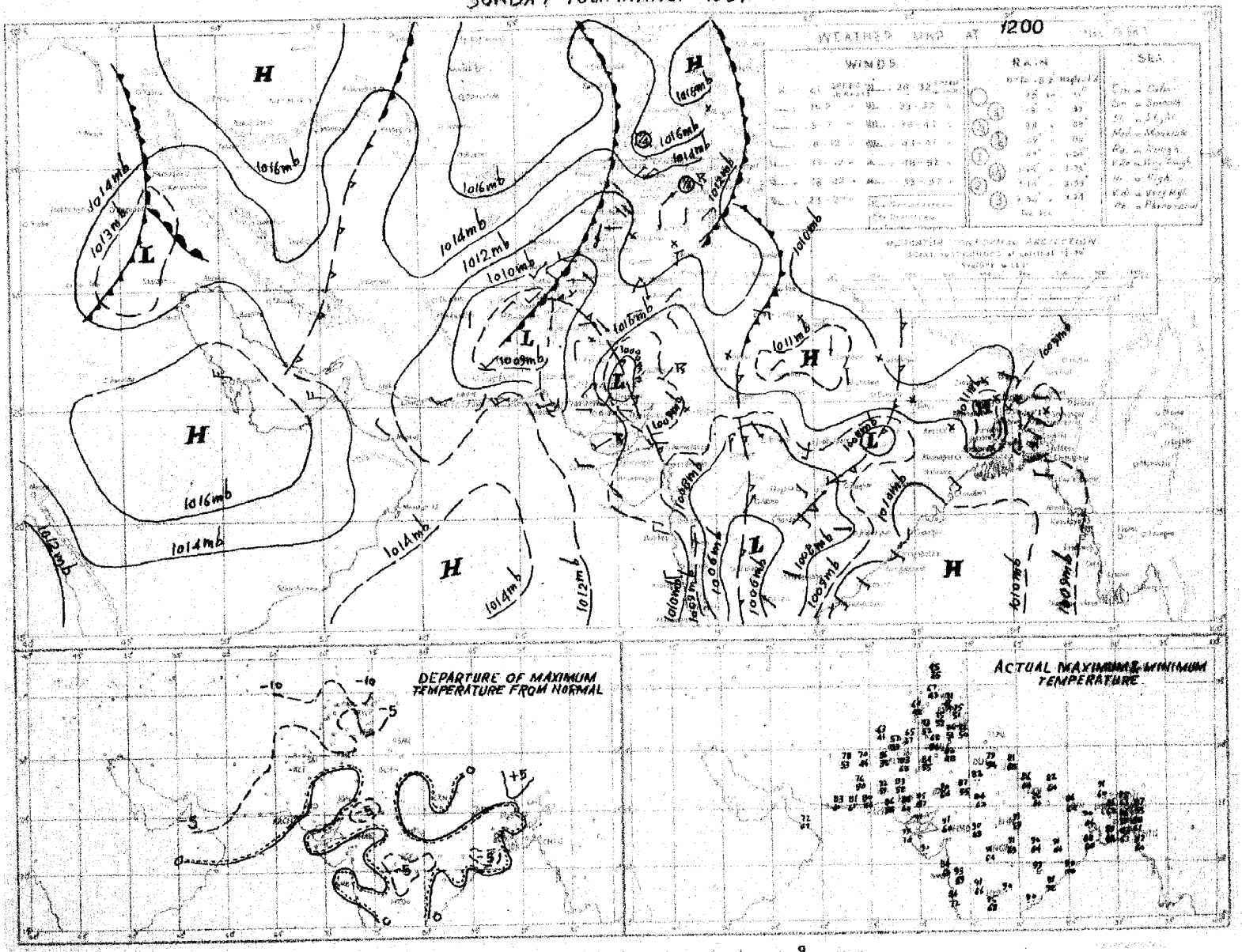
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

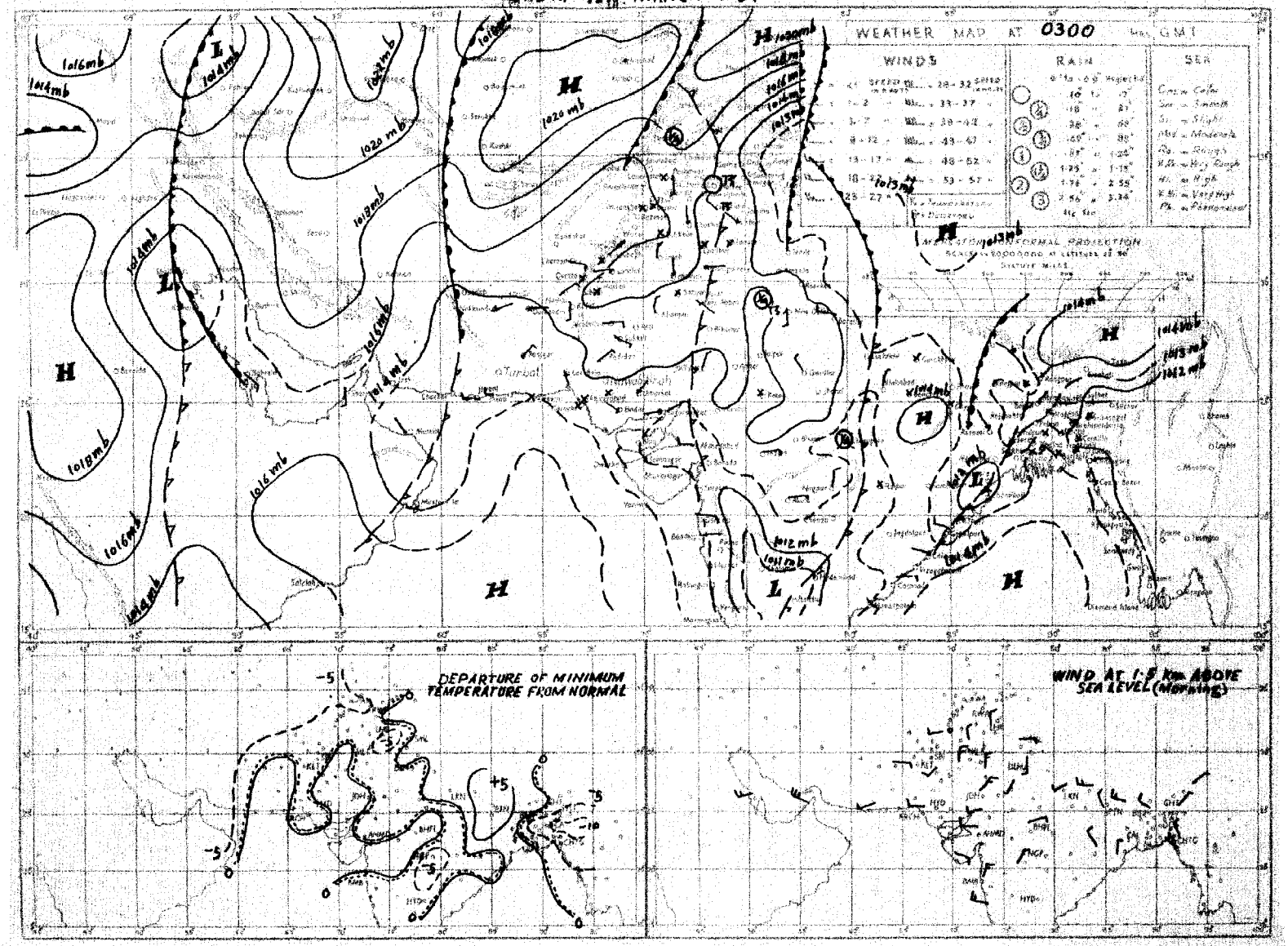
PAKISTAN DAILY WEATHER MAP

SUNDAY 10th MARCH 1957.



PAKISTAN DAILY WEATHER MAP

MONDAY 11th MARCH 1957



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

SURVEYS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S 1457

TUESDAY, THE 12th MARCH, 1957

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

Yesterday's secondary western disturbance over Punjab (Bharat) moved away eastwards after causing scattered thundershowers in Rawalpindi division Murree recorded ¾" rain.

A western disturbance is moving across east Russian Turkistan while yesterday's western disturbance over Iraq persists.

The low pressure over north Bihar is moving across sub-Himalayan Bengal.

Night temperatures were 3-7°F below normal in East Pakistan and were 3-4°F so in Rawalpindi division.

Forecast valid until the evening of 13th:—Scattered rain/thundershowers will occur in Peshawar and Rawalpindi divisions, in Kashmir and in East Pakistan.

Karachi-11.
The 12th March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	31	03	96	02	0	099	77	0	0	9	0	6	64	87
	Chittagong	000	0	3	25	05	96	02	1	090	79	1	0	9	1	4	57	88
	Maijdee Court	000	9	3	00	00	97	01	0	079	82	0	0	9	2	1	52	88
	Comilla	000	0	4	00	00	97	03	0	088	84	4	4	5	0	0	61	89
	Brahmanbaria	000	0	5	00	00	97	02	3	087	82	0	0	9	0	5	59	89
	Sylhet	000	0	8	31	02	96	02	2	082	78	1	5	6	2	8	62	87
	Srimangal	000	0	7	00	00	97	03	1	094	78	5	8	7	0	1	63	87
Dacca	Mymensingh	000	0	2	00	00	97	02	0	097	79	0	0	9	0	1	60	85
	Narayanganj	000	9	7	00	00	95	03	2	093	84	3	7	9	7	8	53	89
	Dacca (Tezgaon)	000	9	7	31	02	96	02	1	083	79	5	0	9	5	2	57	87
	Faridpur	000	0	6	00	00	95	03	2	090	82	6	4	8	0	0	63	87
	Barisal	000	0	8	00	00	95	02	2	093	85	8	0	9	7	x	84	89
Rajshahi	Khulna	000	0	8	00	00	97	01	1	094	85	8	5	7	x	x	59	90
	Satkhira	000	3	3	00	00	98	02	0	093	83	3	5	8	0	0	64	87
	Jessore	000	0	5	36	02	97	01	1	098	77	2	6	6	6	0	63	89
	Sirajganj	000	0	0	00	00	94	00	0	093	77	0	0	9	0	0	63	85
	Bogra	000	0	0	00	00	96	00	0	105	84	0	0	9	0	0	55	87
	Dinajpur	000	6	0	00	00	96	00	0	092	82	0	0	9	0	0	52	92
	Rangpur	000	0	0	09	02	xx	01	1	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	125	75	0	0	9	0	0	47	77
	Sialkot	000	0	0	31	02	98	00	0	128	73	0	0	9	0	0	46	73
Rawalpindi	Jhelum	000	0	0	27	05	98	02	0	122	75	0	0	9	0	0	44	75
	Rawalpindi	000	0	2	00	00	99	02	1	114	69	2	2	7	0	0	45	72
	Khushab	000	0	1	18	03	99	03	0	125	76	1	3	6	0	0	44	75
Multan	Lyallpur	000	0	0	29	02	96	00	0	134	66	0	0	9	0	0	48	77
	Montgomery	000	0	2	13	03	98	02	1	123	77	2	1	7	0	0	53	79
	Multan	000	0	0	36	01	96	00	0	138	79	0	0	9	0	0	45	81
Bahawalpur	Leiah	000	0	1	23	07	95	00	0	xxx	78	1	1	7	0	0	xx	37
	Khanpur	000	0	0	00	00	96	00	0	117	81	0	0	9	0	0	51	84
	Bahawalpur	000	0	5	00	00	98	02	0	123	79	0	0	9	0	4	58	81
	Fort Abbas	000	0	0	13	02	96	00	0	114	79	0	0	9	0	0	xx	82
Peshawar	Chakdara	000	0	2	xx	xx	96	02	0	602	70	2	2	7	0	0	41	71
	Peshawar	000	0	2	13	03	97	02	1	117	72	2	1	7	0	0	38	74
	Haripur	000	5	1	31	02	98	10	3	127	70	1	4	6	0	0	48	72
	Campbellpur	000	0	2	36	02	99	03	1	131	72	2	2	6	0	0	39	72
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	115	71	0	0	9	0	0	42	73
	D.I. Khan	000	0	0	05	02	98	00	0	134	78	0	0	9	0	0	47	78
Quetta	Sibi	000	0	0	23	01	99	00	0	109	82	0	0	9	0	0	50	82
Kalat	Nokkundi	000	0	0	18	02	99	02	0	055	82	0	0	9	0	0	23	88
	Turbat	000	0	0	27	02	97	00	0	095	88	0	0	9	0	0	61	93
	Jiwani	000	0	1	27	05	96	02	0	108	75	0	0	9	0	1	58	77
	Pasni	000	0	0	18	12	97	00	0	102	75	0	0	9	0	0	65	78
	Ormara	000	0	0	25	12	97	00	0	126	75	0	0	9	0	0	71	76
	Las Bela	000	0	0	18	02	98	00	0	087	90	0	0	9	0	0	47	92
Karachi / Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	106	76	0	0	9	0	0	71	79
	Karachi (Air port)	000	0	2	25	07	97	02	1	104	81	2	1	6	0	0	59	86
	Badin	000	0	0	18	02	97	00	0	106	91	0	0	9	0	0	39	95
	Nagarparker																	
	Umarkot	000	0	0	23	02	97	00	0	063	93	0	0	9	0	0	60	93
	Hyderabad	000	0	2	00	00	96	05	0	098	88	2	5	6	0	0	46	92
Khairpur	Pad-i-dan	000	0	1	31	05	98	01	0	102	86	1	1	7	0	0	50	87
	Nawabshah	000	0	2	27	03	97	03	0	111	88	2	0	9	2	0	51	89
	Sukkur	000	0	3	09	02	96	01	1	106	81	0	0	9	0	3	57	85
	Reti	000	0	0	00	00	97	00	0	122	87	0	0	9	0	0	59	88
	Jacobabad	000	0	1	00	00	97	01	0	112	82	1	0	9	4	0	51	84
	Veraval																	
	Jalalabad																	
	Muscat	000	6	6	31	05	99	03	1	117	75	0	0	9	0	2	62	60
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	4	00	00	98	02	0	034	40	4	1	7	0	0	34	44
	Aliabad *																	
	Gilgit *																	
	Murree *	025	2	4	23	02	98	01	9	480	48	4	9	4	0	0	29	47
	Drosh *	000	0	2	00	00	96	02	0	014	54	2	2	7	0	0	35	63
	Cherat *	000	0	0	31	02	98	00	0	492	59	0	0	9	0	0	41	61
	Kakul *	000	2	3	13	02	99	01	5	496	55	3	1	6	0	0	42	61
	Landi Kotal *	000	0	0	00	00	98	00	0	496	65	0	0	9	0	0	35	65
	Parachinar *	000	0	0	13	02	99	00	0	797	57	0	0	9	0	0	27	xx
	Miranshah *	000	0	4	05	02	99	02	0	503	66	0	0	9	2	2	50	66
	Wana *	000	0	0	13	01	99	00	0	467	59	0	0	9	0	0	41	74
	Fort Sandeman *	000	0	6	23	03	97	03	1	487	66	6	2	6	0	0	11	68
	Hindubagh *	000	0	0	27	05	98	00	0	479	59	0	0	9	0	0	37	62
	Loralai *	000	0	6	18	05	98	02	1	496	63	0	0	9	3	0	39	64
	Harnai *	000	0	4	09	01	98	02	0	—	—	0	0	9	0	1	—	—
	Quetta *	000	0	6	31	05	98	02	1	470	60	1	2	6	3	0	30	61
	Chaman *	000	0	0	23	03	98	00	0	514	65	0	0	9	0	0	43	65
	Kalat *	000	0	0	34	05	98	00	0	484	53	0	0	9	0	0	38	59
	Nushki *	000	0	2	05	05	96	02	0	508	73	0	0	9	0	5	37	75
	Dalbandin *	000	8	2	09	02	97	01	1	480	75	1	1	7	0	0	37	79
	Panjgur *	000	0	2	18	05	98	03	0	479	76	0	0	9	4	0	45	77
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	2	36	02	96	02	0	130	79	0	0	9	0	6	66	64
Chittagong	000	0	4	09	02	97	02	1	127	80	2	0	9	[illegible]	4	61	63
Maijdee Court	000	3	6	00	00	97	01	1	124	77	0	0	9	1	2	60	62
Comilla	000	0	6	00	00	98	01	1	128	74	6	2	5	0	0	60	63
Brahmanbaria	000	0	6	23	02	97	03	2	129	72	3	5	5	4	0	60	64
Sylhet	000	0	6	09	02	96	02	2	116	70	5	0	9	7	8	63	63
Srimangal	000	0	7	00	00	96	02	1	122	72	0	0	9	3	1	62	57
Mymensingh	000	0	0	00	01	97	00	2	129	71	0	[illegible]	9	0	0	61	66
Narayanganj	000	9	8	31	02	95	03	2	130	72	3	0	9	3	9	59	66
Dacca (Tezgaon)	000	3	6	29	02	97	02	2	123	75	6	0	9	7	0	62	63
Faridpur	000	9	5	31	03	94	10	0	143	76	2	5	7	1	0	57	63
Barisal	000	0	3	00	00	95	02	1	130	78	3	0	9	0	2	60	65
Khulna	000	0	0	00	00	97	00	0	131	75	0	0	9	0	0	59	67
Satkhira	000	2	4	00	00	99	02	0	136	75	4	2	8	0	0	60	61
Jessore	000	0	6	31	05	97	03	2	128	77	4	4	6	6	0	61	64
Sirajganj	000	0	0	00	00	96	00	2	120	75	0	0	9	0	0	54	65
Bogra	000	0	0	05	02	97	00	0	126	72	0	0	9	0	0	62	65
Dinajpur	000	0	0	00	00	96	00	0	126	77	0	0	9	0	0	52	60
Rangpur	000	0	1	07	02	95	01	0	—	—	1	5	8	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	153	56	0	0	9	0	0	51	49
Sialkot	000	0	0	00	00	98	00	0	146	57	0	0	9	0	0	49	56
Jhelum	000	0	0	31	02	99	02	0	152	57	0	0	9	0	0	47	48
Rawalpindi	000	0	0	00	00	99	00	1	168	58	0	0	9	0	0	45	45
Khushab	000	0	0	23	03	99	00	0	155	57	0	0	9	0	0	47	50
Lyallpur	000	0	0	00	00	96	00	0	160	53	0	0	9	0	0	48	50
Montgomery	000	0	0	00	00	97	00	0	153	60	0	0	9	0	0	48	54
Multan	000	0	0	18	03	96	00	0	153	69	0	0	9	0	0	48	59
Leiah	000	0	0	00	00	96	04	0	xxx	60	0	0	9	0	0	xx	54
Khanpur	000	0	0	02	02	96	00	0	157	64	0	0	9	0	0	50	56
Bahawalpur	000	0	1	00	00	97	02	0	169	67	1	0	9	0	2	55	56
Fort Abbas																	
Chakdara	000	0	0	13	xx	98	02	0	593	48	0	x	9	x	0	42	45
Peshawar	000	0	0	23	02	98	02	0	160	54	0	0	9	0	0	42	48
Haripur	000	0	0	23	02	97	00	0	168	55	0	0	9	0	0	35	46
Campbellpur	000	0	0	00	00	98	00	0	168	50	0	0	9	0	0	43	46
Bannu	000	0	0	00	00	99	00	0	148	57	0	0	9	0	0	42	51
D.I. Khan	000	2	4	00	00	97	01	1	155	58	0	0	9	0	4	48	53
Sibi	000	0	0	00	00	98	00	0	152	61	0	0	9	0	0	47	61
Nokkundi	000	0	0	05	02	99	02	0	137	62	0	0	9	0	0	35	57
Turbat	000	0	0	27	xx	97	00	0	153	65	0	0	9	0	0	47	60
Jiwani	000	0	6	00	00	96	02	1	151	67	1	5	6	0	4	61	63
Pasni	000	0	1	29	03	97	00	0	143	61	0	0	9	0	4	59	59
Ormara	000	0	0	00	00	98	00	0	140	65	0	0	9	0	0	65	64
Las Bela	000	0	0	00	00	98	00	0	135	59	0	0	9	0	0	42	57
Karachi (Manora)	000	0	0	00	00	94	10	0	135	69	0	0	9	0	0	66	68
Karachi (Air port)	000	0	2	27	03	96	03	0	141	67	1	0	9	3	1	62	61
Badin	000	0	0	23	02	96	00	0	137	67	0	0	9	0	0	59	xx
Nagarparker	xxx	x	0	28	02	96	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	05	02	97	00	0	114	65	0	0	9	0	0	51	57
Hyderabad	000	0	0	36	05	96	02	0	107	68	0	0	9	0	0	51	64
Pad-i-dan	000	0	0	31	05	97	02	0	147	68	0	0	9	0	0	52	56
Nawabshah	000	0	0	36	03	97	02	0	145	64	0	0	9	0	0	52	58
Sukkur	000	9	1	07	02	96	01	1	147	64	0	0	9	0	4	50	61
Reti	000	0	3	00	00	97	02	1	139	61	3	0	9	0	[illegible]	54	55
Jacobabad	000	0	2	00	00	97	01	1	155	69	2	0	9	3	0	52	64
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	02	99	00	1	143	70	0	0	9	0	0	52	67
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	1	00	00	98	01	0	014	20	1	1	9	0	0	17	05
Aliabad *																	
Gilgit *																	
Murree *	025	9	0	25	03	98	00	1	499	41	0	0	9	0	0	15	36
Drosh *	000	0	0	00	00	96	00	0	077	40	0	0	9	0	0	30	39
Cherat *	000	0	0	31	03	98	00	0	508	51	0	0	9	0	0	35	44
Kakul *	000	4	0	31	02	96	10	0	509	46	0	0	9	0	0	32	42
Landi Kotal *	000	0	0	00	00	90	00	0	498	47	0	0	9	0	0	33	38
Parachinar *	000	0	0	00	00	99	00	0	801	40	0	0	9	0	0	23	xx
Miranshah *	000	0	0	00	00	99	00	1	522	57	0	0	9	0	0	45	45
Wana *	000	0	0	00	00	99	00	0	472	45	0	0	9	0	0	40	35
Fort Sandeman *	000	0	0	23	02	98	00	0	524	47	0	0	9	0	0	39	43
Hindubagh *	000	0	0	00	00	98	00	0	519	39	0	0	9	0	0	32	36
Loralai *	000	0	0	00	00	98	00	0	501	41	0	0	9	0	0	34	37
Harnai *	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	95	00	0	016	49	0	0	9	0	0	42	37
Chaman *	000	0	0	11	00	97	00	0	545	53	0	0	9	0	0	47	40
Kalat *	000	0	0	16	05	98	00	0	529	44	0	0	9	0	0	40	33
Nushki *	000	0	0	09	52	96	00	0	571	60	0	0	9	0	0	42	55
Dalbandin *	000	0	0	00	00	97	01	0	494	56	0	0	9	0	0	42	48
Panjgur *	000	0	0	05	05	98	00	0	494	54	0	0	9	0	0	39	49
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 1	− 2	5.3	− 0.3	3.7	140
Chittagong	+ 1	− 3	6.5	+ 1.2	2.6	108
Maijdee Court	+ 2	− 8	4.3	+ 0.5	2.5	115
Comilla	0	− 3	5.2	+ 1.1	4.3	94
Brahmanbaria	—	—	7.8	+ 4.2	4.4	78
Sylhet	—	—	6.8	—	3.7	
Srimangal	− 2	− 3	10.1	+ 5.8	4.5	98
Mymensingh	− 1	+ 2	7.9	+ 5.2	6.8	91
Narayanganj	0	− 1	6.2	+ 3.0	6.0	74
Dacca (Tezgaon)	—	—	7.9		5.3	
Faridpur	− 1	− 2	6.7	+ 3.0	4.3	71
Barisal	+ 1	− 3	7.8	+ 4.1	4.7	81
Khulna	0	0	7.6	+ 4.4	4.1	68
Satkhira	− 5	− 7	5.6	+ 1.7	3.2	65
Jessore	—	—	3.2	− 0.1	2.5	65
Sirajganj	− 3	+ 2	10.4	+ 8.1	8.3	64
Bogra	− 1	+ 3	8.2	+ 5.8	6.7	69
Dinajpur	+ 4	+ 1	4.2	+ 2.5	3.2	72
Rangpur	—	—	5.2	+ 3.4	4.5	84
Jammu						
Lahore (Jail Rd.)	− 5	− 3	4.4	+ 4.4	4.4	19
Sialkot	− 6	+ 2	15.6	+ 10.3	15.6	32
Jhelum	—	—	6.4	—	6.4	
Rawalpindi	− 1	− 4	6.0	− 1.6	6.0	36
Khushab	− 1	− 5	2.9	+ 0.3	2.9	15
Lyallpur	− 4	− 3	2.4	+ 0.7	2.4	12
Montgomery	− 4	0	1.3	− 0.2	1.3	10
Multan	− 2	+ 3	0.6	− 0.7	0.6	7
Leiah	—	—	—	—	—	..
Khanpur	− 3	+ 2	0.4	− 0.5	0.4	6
Bahawalpur	− 4	+ 1	0	− 0.9	0	6
Fort Abbas	—					8
Chakdara	—	—	5.2		5.2	..
Peshawar	0	− 3	2.3	− 2.5	2.2	14
Haripur	—	—	7.0	—	5.3	..
Campbellpur	—	—	6.0	—	5.8	..
Bannu	—	—	2.3	—	2.3	11
D.I. Khan	− 3	− 1	1.1	− 0.8	1.1	10
Sibi	—	—	1.9	—	1.9	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	
Jiwani	—	—	6.5		3.3	4
Pasni	− 6	− 1	6.4	+ 2.0	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	− 3	0	0	− 1.3	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	+ 3	x	0	− 0.9	0	9
Nagarparker		—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 1	+ 1	0.2	− 0.5	0.2	..
Pad-i-dan	—	—	1.	—	0.9	
Nawabshah	—	—	0.2	—	0.2	
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	1.2	—	1.2	
Jacobabad	− 4	+ 5	2.1	+ 1.2	2.1	4
Veraval						20
Jalalabad						
Muscat	+ 1	− 4	10.7	7.8	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	
Aliabad *						
Gilgit *						
Murree *	− 5	− 1	14.9	− 2.5	11.8	59
Drosh *	+ 6	0	8.9	—	6.5	18
Cherat *	+ 2	− 2	7.1	− 2.1	6.7	29
Kakul *	—	—	12.5	—	10.9	
Landi Kotal *	—	—	3.0	—	3.0	
Parachinar *	x	x	1.8	—	1.8	29
Miranshah *	—	—	1.8	− 2.9	1.8	13
Wana *	—	—	6.8	—	6.8	11
Fort Sandeman *	− 3	0	3.5	− 0.5	3.5	11
Hindubagh *	—	—	6.6	—	6.6	
Loralai *	—	—	4.5	—	4.3	
Harnai *	—	—	6.2	− 2.2	5.7	14
Quetta *	—	—	2.7	− 3.2	2.6	9
Chaman *	− 1	− 5	8.5	+ 2.9	7.7	8
Kalat *	− 2	− 3	5.8	+ 1.6	5.1	
Nushki *	—	—	7.1	—	6.3	
Dalbandin *	+ 3	+ 3	4.3	1.5	3.3	
Panjgur *	+ 2	+ 1	3.7	—	2.1	4
Kabul *						
Kandahar *						

†Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 12th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL h $C_M C_H$	D_s V_s PP	8 N_s C $h_s h_s h_s$	O $T_s T_s$ TdTd	$I_d w_d w_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Toamaru	23 251	580 00	2 00 00	96 02 1	130 72	24 4 00	3 4 300	..	0 55 60	1 04 21
Dalila	23 146	561 00	1 00 00	98 02 0	138 75	11 4 00	1 6 712	..	0 01 70	1 24 21
Towali	23 195	597 06	1 23 07	98 02 0	147 77	11 5 00	1 4 208	..	0 00 69	1 xx 00
British Resource	23 222	617 06	0 00 00	98 02 0	157 75	00 9 00	7 5 205	..	0 00 69	1 31 31
Muristan	23 248	580 06	2 31 09	99 02 0	151 71	00 9 41	7 4 320	..	0 52 61	
Toamaru	23 237	599 12	5 27 05	97 02 1	140 82	11 5 39	3 4 020	..		
Dalila	23 189	553 18	0 04 08	98 02 0	159 75	00 9 00	1 6 106	..	0 55 72	1 14 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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 ..														
Jiwani ..														
Karachi ..	14 00	009 248 192	..	..	500 188 052	..	122 018 575	357 518 712	782 612 678	464 692 999	956 805	232 005	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	829 118 068	..	..	..	..	087 512 999	289 622 999	660 730 999	254 855 999	922 915	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 212 078	870 202 062	810 125 062	800 112 548	678 068 662	650 005 672	422 680 999	378 705 999	350 740 999	145 120 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 092 025	712 000 999	542 665 999	357 895 999	350 890 999	344 885 999	..	..	..	344 885 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
STATION.	2	3		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Bogra ..	31 04	32 07	31 06	31 10	30 22	27 14	..	..	..	..	..	27 09	27 12	25 43	28 17	28 16	27 15	35 10	34 13	31 15	30 09					
Chaklala ..	..	19 05	20 [illegible]	20 04	20 06	..	..	..	..	..	..	..	..	..	..	..	..	..	06 02	34 04	35 10	35 08	31 04	31 13	29 43	
Chhor ..	02 03	07 03	07 03	11 03	10 02	24 02	26 23	28 26	28 31	43	29 07	..	..	..	..	..	..	11 21	10 21	18 15	04 07	07 03	19 04	28 12	..	
Chitagong ..	28 15	29 11	34 08	04 14	32 11	33 06	26 26	26 28	24 35	..	..	34 16	34 18	34 12	32	31 13	31 11	02 10	01 12	35 13	33 20	31 12	33 09	..	..	
Cox's Bazar ..	31 15	33 11	02 08	05 05	30 02	27 07	24 23	24 31	24 36	25 49	..	33 19	34 23	35 23	34 12	30 13	31 11	01 11	36 17	36 16	34 13	34 13	31 20	..	..	
Dacca ..	29 06	35 05	34 07	35 08	33 19	30 27	26 28	24 60	24 74	..	..	33 13	31 22	31 26	31 25	30 29	..	33 14	33 21	30 12	28 18	26 15	24 30	27 37	..	
Dalbandin ..	..	..	08 05	16 04	20 09	22 14	26 22	25 24	26 27	..	..	..	..	09 07	18 18	19 18	21 15	..	..	18 03	21 16	22 17	19 07	28 16	28 22	
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	..	..	..	11 01	07 05	34 12	31 03	33 10	32 12	..	..	..	..	09 01	06 03	01 07	..	..	..	..	..	04 04	05 09	36 22	36 29	
Fort Sandeman ..	..	..	24 02	22 07	23 06	28 12	29 20	28 24	28 43	28 62	..	..	..	04 09	22 07	26 15	..	..	..	..	24 02	11 02	29 12	31 30	..	
Faisalabad ..	12 08	14 07	18 05	21 03	23 06	30 13	28 21	28 29	27 33	27 55	79 05	34 02	31 04	30 08	28 10	24 15	22 19	14 07	19 06	11 10	02 04	28 05	24 07	25 18	32 17	
Jacobabad ..																										
Jhelum ..	31 03	29 03	18 02	23 03	21 02	28 07	29 18	29 27	28 34	28 39	28 43	29 08	30 08	31 08	27 04	12 05	27 01	32 06	33 09	34 11	34 10	01 06	34 05	30 12	33 20	
Jiwani ..	26 06	27 09	28 13	28 21	27 26	27 24	28 47	..	..	..	..	26 12	26 11	27 13	27 11	..	..	28 05	21 08	34 12	35 07	35 16	30 21	..	..	
Karachi ..	22 10	22 07	23 05	33 03	33 03	10 08	24 06	27 19	29 31	28 59	30 96	29 15	29 08	24 07	17 11	11 13	17 03	01 08	02 11	05 11	09 04	14 08	22 14	30 27	30 24	
Khanpur ..	05 07	05 09	07 11	09 07	05 04	26 08	24 16	29 17	29 23	..	..	04 13	06 06	08 03	20 05	21 08	23 15	01 23	10 15	08 10	35 06	29 14	27 22	31 24	31 19	
Lahore ..	34 07	34 06	34 06	34 07	26 08	29 10	31 19	30 26	28 28	29 33	28 51	31 07	34 09	33 10	31 11	29 14	27 16	34 12	33 12	33 13	32 18	32 09	32 20	31 20	31 31	
Mianwali ..	07 06	09 05	09 03	29 02	29 06	27 13	27 16	29 19	28 31	30 49	..	08 06	09 02	06 01	21 01	25 04	26 07	14 09	11 04	03 04	29 07	29 06	32 08	30 17	30 19	
Muree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	04 04	05 05	01 06	33 05	34 07	30 10	30 13	30 19	29 20	30 40	..	..	..	..	..	..	..	26 05	33 01	34 04	35 08	21 05	29 16	..	
Quetta ..	..	..	..	..	25 02	24 04	27 21	27 26	27 26	..	..	..	..	..	..	35 03	22 13	..	..	..	..	20 04	26 15	26 23	..	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sylhet ..	29 04	25 03	24 04	30 03	02 06	28 11	26 51	28 52	..	..	..	02 05	31 03	27 07	25 10	26 11	28 12	16 04	23 01	21 03	29 13	28 12	28 11	25 34	27 42	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	24 09	22 08	22 06	12 08	09 10	13 06	28 21	29 33	29 45	29 70	30 85	79 16	79 08				
Peshawar ..																	
Quetta ..																	

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed is 100 knots or exceeds 99 knots, 50 is added for "dd" and the hundred figure for wind speed "ff" is omitted.

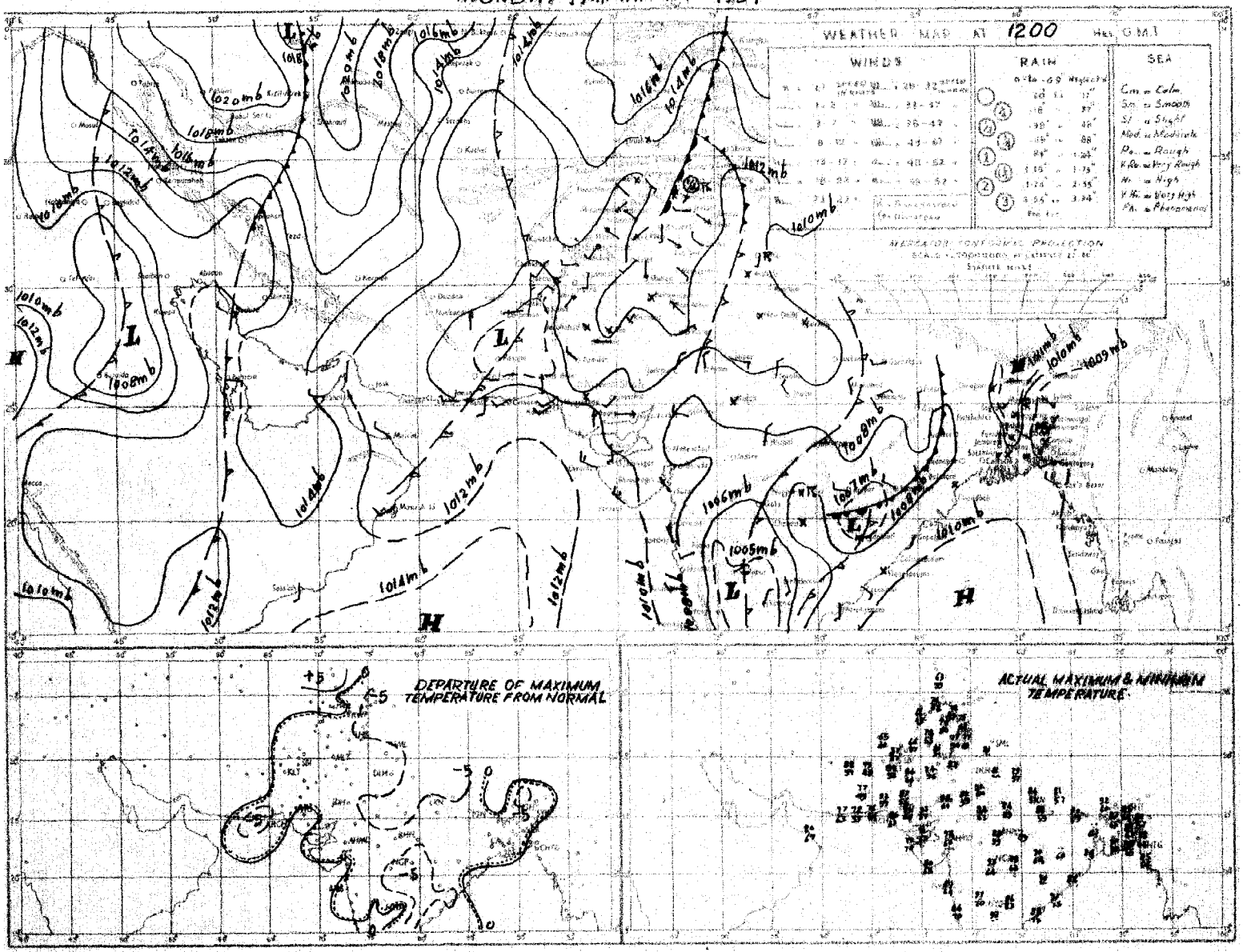
Cloud observation Data (GGiii $C_L d_d v_r v_r$ etc)

08712—32626

This accuracy of individual entries in this report is not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Wheather Central Air Port, KARACHI-II

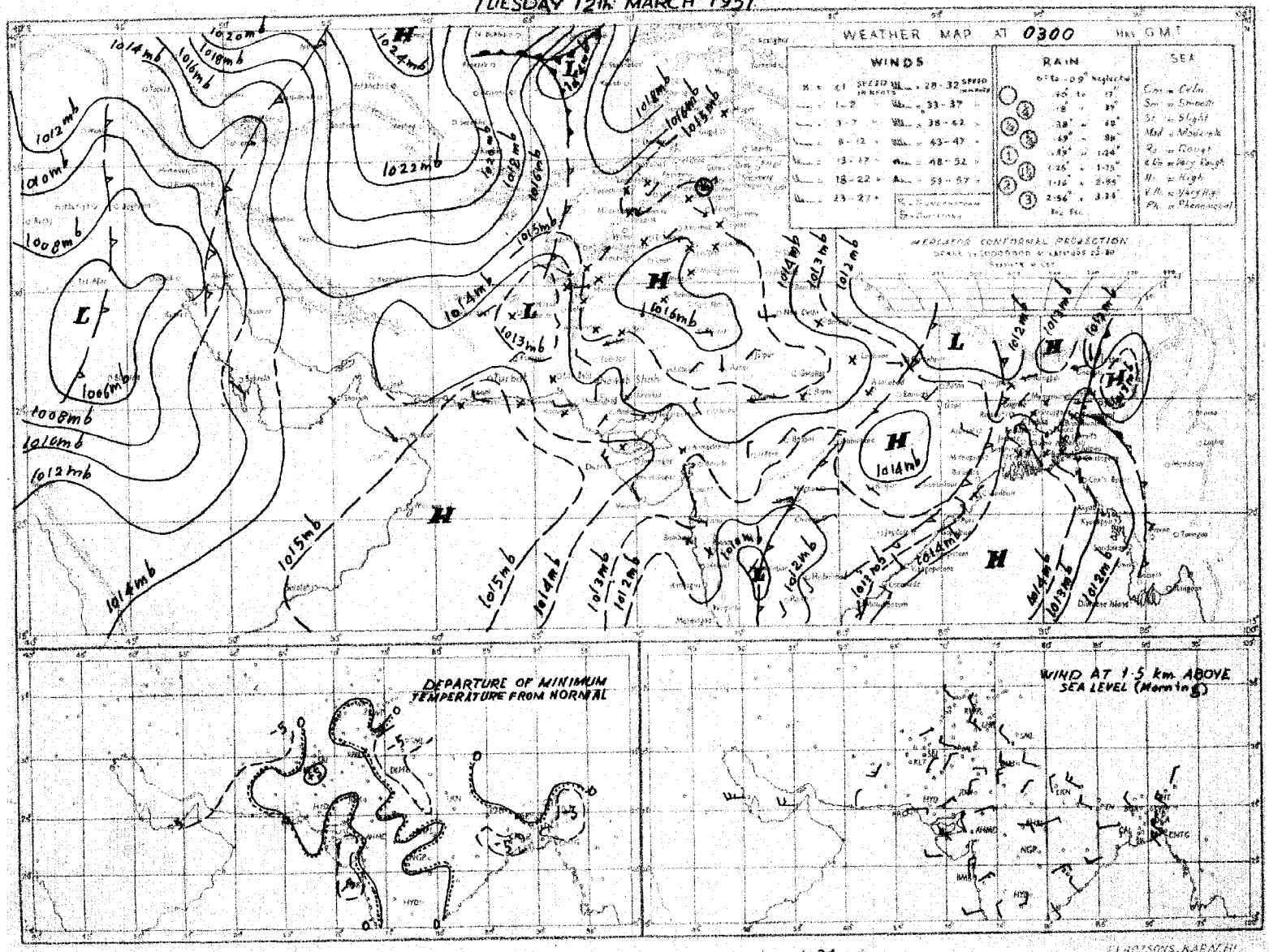
PAKISTAN DAILY WEATHER MAP

MONDAY 11th MARCH 1957



PAKISTAN DAILY WEATHER MAP

TUESDAY 12th MARCH 1957



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

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PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 13th MARCH, 1957

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

Yesterday's low pressure wave over sub-Himalayan west Bengal has become unimportant after causing isolated thundershowers in Chittagong division.

Yesterday's western disturbance over Russian Turkistan has induced a secondary over north Kalat division and adjoining areas.

Isolated thunderstorm has been reported from Quetta division.

The western disturbance over Iraq is less marked.

Night temperatures were 3-6°F above normal in north Kalat division and were nearly normal elsewhere over the country.

Forecast valid until the evening of 14th:—Scattered rain/drizzle with a few dust/thunderstorms is likely in north Kalat, Quetta and D. I. Khan divisions.

Karachi-11.
The 13th March, 1957.

OBSERVATIONS

K. U. SIDDIQI.
for Director Meteorological Service.

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

Division	Station	Rainfall in Cents (RRR)	Past weather commenced at † (We)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature °F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	4	31	02	96	02	0	094	78	3	5	7	4	1	65	87
	Chittagong	000	0	3	25	05	96	01	1	084	81	2	0	8	2	3	58	89
	Maijdee Court	000	9	0	00	00	98	00	0	176	83	0	0	9	0	0	59	88
	Comilla	000	0	3	00	00	96	03	0	077	85	3	2	7	0	0	63	89
	Brahmanbaria	000	0	2	23	02	97	01	2	078	82	2	4	5	0	0	57	89
	Sylhet	000	0	1	27	02	96	02	0	076	81	1	2	6	0	0	57	87
	Srimangal	000	0	1	00	00	97	01	1	080	84	1	1	5	0	0	61	88
Dacca	Mymensingh	000	0	0	27	02	98	00	0	086	83	0	0	9	0	0	54	87
	Narayanganj	000	9	2	27	02	95	01	2	083	85	2	4	9	0	—	57	90
	Dacca (Tezgaon)	000	3	2	00	00	97	01	1	077	81	2	2	6	0	0	61	89
	Faridpur	000	0	2	34	03	95	01	1	087	86	2	4	8	0	0	56	88
	Barisal	000	0	0	00	00	95	02	1	085	83	0	0	9	0	0	82	89
Rajshahi	Khulna	000	0	3	00	00	97	01	1	090	83	3	5	7	0	0	64	82
	Satkhira	000	0	1	00	00	98	00	0	083	84	1	2	8	0	0	65	87
	Jessore	000	0	5	27	02	97	01	1	082	85	4	6	6	5	0	63	91
	Sirajganj	000	0	0	00	00	94	00	0	079	79	0	0	9	0	0	63	88
	Bogra	000	0	0	00	00	97	00	0	089	84	0	0	9	0	0	55	87
	Dinajpur	000	0	0	00	00	95	00	0	085	81	0	0	9	0	0	49	92
	Rangpur	000	0	0	18	02	xx	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	02	0	127	77	0	0	9	0	0	42	78
	Sialkot	000	0	0	31	03	98	00	0	123	78	0	0	9	0	0	46	78
Rawalpindi	Jhelum	000	0	0	31	05	98	02	0	113	78	0	0	9	0	0	43	79
	Rawalpindi	000	0	3	00	00	99	02	0	113	70	3	5	6	0	0	39	74
	Khushab	000	0	2	23	03	99	03	0	120	78	0	0	9	0	9	45	80
Multan	Lyallpur	000	0	6	07	02	96	00	0	125	77	0	0	9	0	0	47	80
	Montgomery	000	0	2	23	01	98	02	1	123	78	2	4	7	0	0	52	81
	Multan	000	0	1	36	02	96	01	0	129	80	0	0	9	0	1	47	83
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	112	87	0	0	9	0	0	49	89
	Bahawalpur	000	0	0	00	00	97	00	0	119	85	0	0	9	0	0	62	85
	Fort Abbas	000	0	0	27	02	96	00	0	112	81	0	0	9	0	0	xx	86
Peshawar	Chakdara	000	0	1	xx	xx	98	01	1	596	73	1	2	7	0	0	41	75
	Peshawar	000	0	1	13	03	97	02	0	105	76	1	1	7	0	0	45	79
	Haripur	000	0	0	13	04	97	00	0	113	75	0	0	9	0	0	41	77
	Campbellpur	000	0	2	36	02	98	03	1	113	75	1	2	6	0	1	38	76
D.I. Khan	Bannu	000	0	0	13	03	99	00	0	107	78	0	0	9	0	0	43	77
	D.I. Khan	000	0	0	00	00	98	00	0	114	80	0	0	9	0	0	53	81
Kalat	Sibi	000	0	0	23	01	98	00	0	124	86	0	0	9	0	0	58	86
	Nokkundi	000	0	0	11	02	99	02	0	080	82	0	0	9	0	0	41	84
	Turbat	000	0	0	xx	xx	97	00	0	108	90	0	0	9	0	0	65	92
	Jiwani																	
	Pasni	000	0	0	18	07	97	00	0	121	81	0	0	9	0	0	67	83
	Ormara	000	0	0	25	09	98	00	0	137	78	0	0	9	0	0	71	79
	Las Bela	000	0	0	23	03	98	00	0	097	93	0	0	9	0	0	43	94
Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	109	76	0	0	9	0	0	71	79
	Karachi (Air port)	000	0	1	23	07	97	03	0	103	87	1	1	6	0	0	61	89
	Badin	000	0	0	36	02	97	00	0	100	94	0	0	9	0	0	45	96
	Nagarparkar																	
	Umarkot	000	0	0	31	03	97	00	0	108	93	0	0	9	0	0	71	93
	Hyderabad	000	0	0	36	03	96	02	0	104	89	0	0	9	0	0	49	92
Khairpur	Pad-i-dan	000	0	0	36	02	98	02	0	115	67	0	0	9	0	0	44	89
	Nawabshah	000	0	0	05	03	97	02	0	118	89	0	0	9	0	0	44	91
	Sukkur	000	0	0	02	02	96	00	0	114	84	0	0	9	0	0	52	87
	Reti	000	0	0	29	03	97	00	0	114	84	0	0	9	0	0	67	85
	Jacobabad	000	0	0	18	03	97	02	0	117	85	0	0	9	0	0	49	87
	Veraval																	
	Jalalabad																	
	Muscat	000	0	6	31	02	99	03	1	132	78	6	0	8	2	0	64	80
	Kuwait																	
	HILL STATION																	
	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••	000	0	2	34	11	98	01	0	057	37	2	1	7	0	0	21	43
	Aliabad •																	
	Gilgit •																	
	Murree •	000	0	2	31	08	98	01	1	487	52	2	9	4	0	0	30	54
	Drosh •	000	0	6	00	00	96	02	1	010	58	6	0	9	2	0	34	64
	Cherat •	000	0	0	31	02	98	00	0	492	61	0	0	9	0	0	32	64
	Kakul •	000	0	0	20	05	99	00	0	497	62	0	0	9	0	0	34	65
	Landi Kotal •	000	0	1	00	00	97	01	0	494	67	1	5	6	0	0	28	68
	Parachinar •	000	0	2	13	03	99	02	0	801	60	2	3	8	0	0	37	xx
	Miranshah •	000	0	4	05	02	98	02	0	513	69	0	0	9	4	2	49	70
	Wana •	000	5	4	06	02	99	00	0	467	64	4	2	9	0	0	45	68
	Fort Sandeman •	000	0	6	03	05	96	03	5	499	66	6	3	5	0	0	23	71
	Hindubagh •	000	0	0	31	02	98	00	0	505	59	0	0	9	0	0	37	63
	Loralai •	000	0	7	23	02	98	01	9	480	66	0	0	9	1	0	34	75
	Harnai •	000	0	0	09	02	98	00	0	—	—	—	0	9	0	0	—	—
	Quetta •	000	0	5	27	03	97	03	2	502	65	5	1	6	0	0	29	66
	Chaman •	000	0	0	09	05	98	00	0	526	68	0	0	9	0	0	63	70
	Kalat •	000	0	0	34	05	98	00	0	498	60	0	0	9	0	0	33	63
	Nushki •	000	0	0	31	05	96	00	0	530	78	0	0	9	0	0	33	79
	Dalbandin •	000	0	1	00	00	97	03	0	499	79	1	1	7	0	0	42	83
	Panjgur •	000	0	0	27	02	98	00		503	78	0	0	9	0	0	53	79
	Kabul •																	
	Kandahar •																	

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

Station	Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature °F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November 1956 to date	Rainfall Departure from normal	Rainfall Since 1st January 1957 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
Cox's Bazar	000	0	3	36	02	96	01	1	101	79	3	2	6	5	0	70	65	+ 1	− 1	5.3	− 0.3	3.7	140
Chittagong	000	0	4	11	02	96	02	1	129	79	2	0	8	2	5	64	66	+ 2	0	6.5	+ 1.2	2.6	108
Maijdee Court	000	9	2	00	00	97	01	2	113	76	0	0	9	0	1	65	66	+ 2	− 4	4.3	+ 0.4	2.5	115
Comilla	000	0	3	00	00	98	01	0	126	77	3	4	7	0	0	63	65	0	− 1	5.2	+ 1.0	4.3	94
Brahmanbaria	000	0	3	00	00	97	03	2	128	84	3	0	9	4	0	55	66	—	—	7.8	+ 4.1	4.4	78
Sylhet	000	0	2	09	02	96	01	0	126	74	2	0	9	6	0	63	62	—	—	6.8		3.7	
Srimangal	004	5	3	36	02	97	02	9	127	73	2	2	6	3	1	60	61	− 1	− 1	10.1	+ 5.7	4.5	98
Mymensingh	000	0	6	00	00	98	02	1	132	72	6	4	4	0	0	59	64	+ 1	0	7.9	+ 5.1	6.8	91
Narayanganj	000	9	2	09	02	95	01	0	124	85	2	5	9	0	0	57	67	+ 1	0	6.2	+ 2.9	6.0	74
Dacca (Tezgaon)	000	9	2	[illegible]	02	97	02	1	121	83	2	0	9	4	0	56	64	—	—	7.9	—	5.3	..
Faridpur	000	9	3	34	02	94	10	0	132	77	1	5	8	1	0	53	64	0	− 1	6.7	+ 3.0	4.3	71
Barisal	000	0	6	18	01	95	02	1	126	78	7	0	9	7	0	71	69	+ 1	+ 1	7.8	+ 4.0	4.7	81
Khulna	000	0	0	05	00	97	00	1	130	78	0	0	9	0	0	61	69	− 8	+ 2	7.6	+ 4.3	4.1	68
Satkhira	000	0	1	00	30	99	00	0	125	79	1	5	8	0	0	57	66	− 5	− 2	5.6	+ 1.6	3.2	65
Jessore	000	0	2	05	05	97	01	0	121	80	2	6	9	6	0	56	63	—	—	3.2	− 0.2	2.5	65
Sirajganj	000	0	2	00	00	95	03	1	120	78	2	1	4	0	0	62	65	0	+ 2	10.4	+ 8.1	8.3	64
Bogra	000	0	0	23	02	97	00	0	126	71	0	0	9	0	0	61	64	− 1	+ 2	8.2	+ 5.8	6.7	69
Dinajpur	000	0	0	00	00	96	00	0	125	76	0	0	9	0	0	51	54	+ 4	− 5	4.2	+ 2.5	3.2	72
Rangpur	000	0	0	11	02	95	01	0	—	—	0	0	9	0	0	—	—	—	—	5.2	+ 3.4	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	133	62	0	0	9	0	0	50	53	− 4	+ 1	4.4	+ 1.4	4.4	19
Sialkot	000	0	0	00	00	98	00	0	128	57	0	0	9	0	0	49	56	− 1	+ 3	15.6	+ 10.2	15.6	32
Jhelum	000	0	0	00	00	97	02	0	136	59	0	0	9	0	0	47	49	—	—	6.4	—	6.4	..
Rawalpindi	000	0	0	00	00	99	00	1	146	62	0	0	9	0	0	38	46	+ 1	− 3	6.0	− 1.7	6.0	36
Khushab	000	0	0	00	00	99	00	0	139	62	0	0	9	0	0	51	53	+ 1	− 2	2.9	+ 0.3	2.9	15
Lyallpur	000	0	0	00	00	96	00	0	137	57	0	0	9	0	0	52	52	− 1	− 1	2.4	+ 0.7	2.4	12
Montgomery	000	0	0	00	00	97	00	0	135	62	0	0	9	0	0	50	53	− 2	− 1	1.3	− 0.2	1.3	10
Multan	000	0	0	23	02	96	00	0	142	70	0	0	9	0	0	47	57	0	+ 1	0.6	− 0.7	0.6	7
Leiah	000	0	0	00	00	97	00	0	xxx	53	0	0	9	0	0	xx	54	—	—	—	—	—	..
Khanpur	000	0	6	02	02	96	01	1	136	59	0	0	9	0	6	53	56	+ 2	+ 2	0.4	− 0.6	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	146	66	0	0	9	0	0	51	58	0	+ 3	0	− 0.9	0	6
Fort Abbas	000	0	0	14	02	96	00	0	142	68	0	0	9	0	0	xx	54	—	—	0.6	—	0.6	8
Chakdara	000	0	1	23	xx	98	01	0	587	51	0	x	8	x	5	41	44	—	—	5.2		5.2	..
Peshawar	000	0	1	00	00	97	02	0	142	55	0	0	9	0	1	43	47	+ 5	− 4	2.3	− 2.6	2.2	14
Haripur	000	0	0	23	02	97	00	0	150	50	0	0	9	0	0	34	47	—	—	7.0	—	5.3	..
Campbellpur	000	0	0	00	00	98	00	0	149	52	0	0	9	0	0	43	46	—	—	6.0	—	5.8	..
Bannu	000	0	0	00	00	99	00	0	133	60	0	0	9	0	0	44	54	—	—	2.3	—	2.3	11
D.I. Khan	000	0	0	00	00	98	00	0	130	63	0	0	9	0	0	51	54	0	0	1.1	− 0.8	1.1	10
Sibi	000	0	0	00	00	99	00	0	141	61	0	0	9	0	0	40	61	—	—	1.9	—	1.9	5
Nokkundi	000	6	8	02	02	98	03	2	125	60	8	7	7	0	0	43	59	—	—	1.8	—	1.3	2
Turbat	000	0	0	05	xx	97	00	0	124	67	0	0	9	0	0	45	62	—	—	2.5	—	1.7	..
Jiwani	000	0	6	27	03	96	02	2	144	67	6	5	5	0	0	65	63	—	—	6.5	—	3.1	4
Pasni	000	0	2	29	02	97	03	0	138	66	0	0	9	5	0	63	59	− 1	− 1	6.4	+ 1.9	5.5	6
Ormara	000	0	0	00	00	98	00	0	143	66	0	0	9	0	0	66	63	—	—	5.8	+ 1.2	3.6	6
Las Bela	000	0	0	00	00	98	00	0	134	67	0	0	9	0	0	44	58	—	—	0.2	—	0.2	8
Karachi (Manora)																		− 3					8
Karachi (Air port)	000	0	2	00	00	97	03	0	136	65	0	0	9	0	1	40	59	—	—	0.1	—	0.1	9
Badin	000	0	0	36	02	96	00	0	136	67	0	0	9	0	0	59	xx	+ 4	x	0	− 0.9	0	
Nagarparkar	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	00	00	97	00	0	130	64	0	0	9	0	0	46	53	—	—	0.3	—	0	..
Hyderabad	000	0	0	36	02	97	02	0	132	67	0	0	9	0	0	48	61	+ 1	− 1	0.2	− 0.5	0.2	..
Pad-i-dan	000	0	1	00	00	97	03	0	137	65	0	0	9	0	1	51	55	—	—	1.1	—	0.9	..
Nawabshah	000	0	0	00	00	97	02	0	149	56	0	0	9	0	0	48	52	—	—	0.2	—	0.2	..
Sukkur	000	3	6	00	00	96	03	1	134	66	0	0	9	0	0	59	62	—	—	1.4	—	1.4	4
Reti	000	0	0	18	05	97	00	0	138	59	0	0	9	0	0	47	39	—	—	1.2	—	1.2	..
Jacobabad	000	0	6	18	03	96	03	0	141	67	0	0	9	0	0	53	62	− 1	+ 3	2.1	+ 1.2	2.1	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	5	00	00	97	02	2	134	75	0	0	8	2	0	60	69	+ 1	− 2	10.7	+ 7.8	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar •																							26
Gulmarg ••																							..
Sonamarg ••																							71
Dras ••																							26
Leh ••																							3
Skardu •																							6
Misgar ••	000	0	0	00	00	98	00	0	025	23	0	0	9	0	0	20	17	—	—	—	—	—	..
Aliabad •																							
Gilgit •																							
Murree •	000	9	0	31	03	98	00	1	489	42	0	0	9	0	0	17	38	+ 2	+ 1	14.9	− 2.3	11.8	59
Drosh •	000	0	0	00	00	96	00	1	071	41	0	0	9	0	0	31	39	+ 7	0	8.9	—	6.5	18
Cherat •	000	0	0	31	02	98	00	0	499	53	0	0	9	0	0	34	47	+ 5	+ 1	7.1	− 2.4	6.7	29
Kakul •	000	2	1	05	00	97	10	0	498	50	0	0	9	0	1	34	44	—	—	12.5	—	10.9	..
Landi Kotal •	000	0	0	08	00	98	00	0	487	50	0	0	9	0	0	28	41	—	—	3.0	—	3.0	29
Parachinar •	000	0	0	00	00	90	00	0	801	45	0	0	9	0	0	24	xx	x	x	1.8		1.8	13
Miranshah •	000	0	0	00	00	99	00	0	505	58	0	0	9	0	0	29	44	—	—	1.8	− 3.0	1.8	11
Wana •	000	8	0	00	00	99	20	0	372	49	0	0	9	0	0	33	37	—	—	7.1	—	7.1	11
Fort Sandeman •	000	0	0	05	02	98	00	0	515	51	0	0	9	0	0	29	xx	0	x	3.5	+ 0.5	3.5	
Hindubagh •	000	0	0	27	02	98	00	0	520	41	0	0	9	0	0	32	36	—	—	6.6	—	6.6	
Loralai •	000	0	0	00	00	96	00	0	500	45	0	0	9	0	0	30	38	—	—	4.5	—	4.3	14
Harnai •	000	0	0	36	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	6.0	+ 2.1	5.7	9
Quetta •	000	0	0	00	00	94	10	0	017	43	0	0	9	0	0	38	37	—	—	2.7	− 3.3	2.6	8
Chaman •	000	0	0	20	02	97	00	0	530	59	0	0	9	0	0	57	51	+ 4	+ 6	8.5	+ 2.8	7.7	..
Kalat •	000	0	0	18	05	98	00	0	523	45	0	0	9	0	0	33	36	+ 2	0	5.8	+ 1.6	5.1	..
Nushki •	000	0	4	05	05	95	00	0	558	67	0	0	5	0	0	29	59	—	—	7.1	—	6.3	..
Dalbandin •	000	8	5	00	00	97	01	1	482	56	5	0	9	4	0	45	54	+ 7	+ 9	4.3	+ 1.5	3.3	4
Panjgur •	000	0	2	05	02	98	03	0	501	54	0	0	9	2	0	42	50	+ 4	+ 2	3.7	—	2.1	
Kabul •																							
Kandahar •																							

...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.

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

...ever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 13th MARCH, 1957

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_h CL h C_MC_H	D_s V_s PP	8 N_s C h_sh_s	O T_eT_e T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Toamaru	33 223	619 00	4 27 05	95 02 2	140 72	43 4 00	3 4 300	..	0 53 54	1 00 x0
Dalila	33 203	591 00	1 00 00	98 02 0	148 75	11 4 00	1 6 602	..	..	..
Amaru	33 214	630 06	2 31 06	97 02 1	180 76	21 2 00	3 4 340	..	0 02 64	1 22 21
Nafi	33 225	610 06	4 26 09	98 03 0	159 77	12 5 56	7 5 119	..	..	..
Toamaru	33 206	641 12	3 31 03	97 02 1	160 84	21 3 20	3 4 020	..	0 04 77	1 00 x0
Dalila	33 221	593 12	3 00 00	98 02 0	153 81	30 7 50	7 6 545	..	..	..
Toamaru	33 199	651 18	3 31 04	97 02 1	170 73	31 3 11	3 4 210	..	..	..
Dalila	33 244	582 18	2 00 00	98 01 2	163 75	20 9 08	7 6 105	..	0 53 68	1 00 x0
Rizawni	33 174	658 18	0 07 02	98 02 8	152 75	00 9 00	2 3 xxx	..	..	..
Kampala	33 207	633 18	0 27 04	99 02 0	157 75	00 9 00	5 6 400	..	0 51 66	1 27 22
Sirdhana	33 233	677 18	0 31 15	99 00 0	144 73	00 9 00	7 5 115	..	0 00 66	1 31 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_eT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 268 182	092 265 192	..	500 212 135	..	164 082 018	432 042 638	896 542 732	625 650 999	975 775	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 152 052	..	..	..	..	128 038 579	353 575 999	749 675 999	395 765 999	943 865	215 008	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached: PPP TTT $T_eT_eT_d$	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	920 262 175	900 248 162	870 232 148	800 165 092	715 092 025	670 078 012	650 072 062	350 710 999	250 828 999	205 930 999	..	—
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 142 075	776 128 012	664 000 999	537 625 999	434 720 999	350 815 999	250 942 999	..	..	250 942 999	..	—

PPP–Pressure in hundreds tens and units of millibars.
TTT, $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St.–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotential metres.
TT–Dry Bulb temperatures in 9C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2	22	23	24	25	26
Bogra ..	32 06	33 07	30 09	28 15	27 20	25 22	28 28	27 35	..	..	..	33 15	33 15	32 14	30 13	25 14	26 00	34 10	33 11	33 11	30 17	..	..	..	..
Chaklala ..	..	28 10	28 12	27 11	31 05	31 12	30 15	27 18	28 28	29 39	28 48	..	..	..	..	..	..	..	06 04	35 08	33 17	34 12	33 19	30 24	..
Chhor ..	06 04	08 05	08 07	10 05	14 03	30 07	30 37	29 43	30 51	30 74	30 96	..	..	..	..	..	..	12 21	13 10	21 09	18 09	26 04	02 13	30 24	28 32
Chittagong ..	30 09	03 07	03 04	33 06	32 08	28 17	26 29	..	..	..	..	33 09	32 13	29 16	28 20	30 20	28 13	31 04	33 07	29 10	29 10	28 10	30 29	..	..
Cox's Bazar ..	33 12	36 13	36 11	33 11	31 13	26 21	26 29	27 39	..	..	..	29 09	31 07	32 06	31 11	29 12	28 18	34 08	31 10	29 07	25 06	33 10	32 18	25 39	..
Dacca ..	28 10	28 15	28 13	27 13	26 19	26 25	27 43	25 83	..	..	..	34 10	34 11	35 07	25 07	27 21	..	02 10	02 09	02 07	28 09	28 20	28 37	..	..
Dalbandin ..	..	23 04	17 05	07 01	31 02	29 31	29 47	30 58	29 64	29 74	..	..	..	17 05	20 14	20 13	23 12	..	..	19 01	21 20	22 22	20 24	26 30	27 53
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhoab ..	..	..	..	..	05 05	35 07	25 02	22 04	29 07	28 17	27 27	..	..	..	10 02	05 04	36 11	..	..	..	..	03 03	04 06	35 23	..
Fort Sandeman ..	..	..	29 02	29 10	30 19	29 21	28 14	30 14	29 38	29 69	..	..	..	11 01	33 07	31 17	..	..	..	..	21 03	16 05	29 14	..	..
Jacobabad ..	10 04	13 04	19 04	06 05	27 09	31 07	29 21	29 35	30 41	30 66	29 99	19 04	21 05	24 07	25 06	21 05	29 12	07 06	07 03	30 09	27 10	24 13	22 21	35 07	30 17
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	27 04	27 07	29 08	29 09	30 08	33 13	30 15	30 21	30 21	29 20	..	30 08	30 10	31 13	32 15	31 07	30 09	32 02	32 12	32 20	33 21	33 15	33 23	34 24	02 06
Jiwani ..	24 05	30 05	34 05	02 05	32 16	30 20	29 24	28 58	28 70	..	..	28 08	23 09	20 08	29 06	27 04	..	27 10	36 02	33 06	31 16	30 21	..	..	..
Karachi ..	23 08	29 02	04 05	02 11	02 14	34 17	28 14	30 17	30 22	29 37	29 47	33 15	31 07	04 04	12 08	13 12	10 05	35 10	34 10	09 05	13 09	13 09	13 06	29 22	27 26
Khanpur ..	14 02	12 02	18 02	29 10	30 17	30 12	30 23	28 33	30 54	30 69	..	24 2	28 07	28 05	21 04	24 01	28 09	21 08	28 09	27 08	28 13	30 12	31 14	30 17	31 27
Lahore ..	32 09	32 15	34 15	33 12	33 08	31 23	31 17	30 21	30 23	30 25	29 49	29 13	29 15	29 15	30 12	32 13	32 12	31 10	31 27	31 23	32 23	31 27	32 30	..	..
Multan ..	16 04	16 04	23 05	23 07	29 16	30 15	28 18	29 22	28 31	25 51	..	21 04	23 11	23 15	25 18	28 15	32 16	30 10	23 06	29 08	30 07	31 09	32 12	31 26	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	06 05	35 04	35 03	31 03	26 08	29 14	29 14	29 20	28 26	28 37	..	03 01	33 01	29 01	30 09	31 14	..	10 02	25 02	11 07	07 02	06 13	..	..
Quetta ..	..	..	..	..	29 17	28 07	28 13	27 31	27 29	..	..	..	..	..	..	27 03	28 09	..	..	..	..	20 07	25 10	28 17	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 10	25 09	27 12	26 14	27 20	25 20	26 26	..	..	..	..	01 10	32 15	31 17	28 19	26 24	25 28	11 07	16 05	16 05	19 03	28 12	28 18	27 29	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 06	03 06	05 06	05 10	07 12	03 15	30 27	32 27	30 43	30 78	29 02	29 92	29 08				
Peshawar ..																	
Quetta ..																	

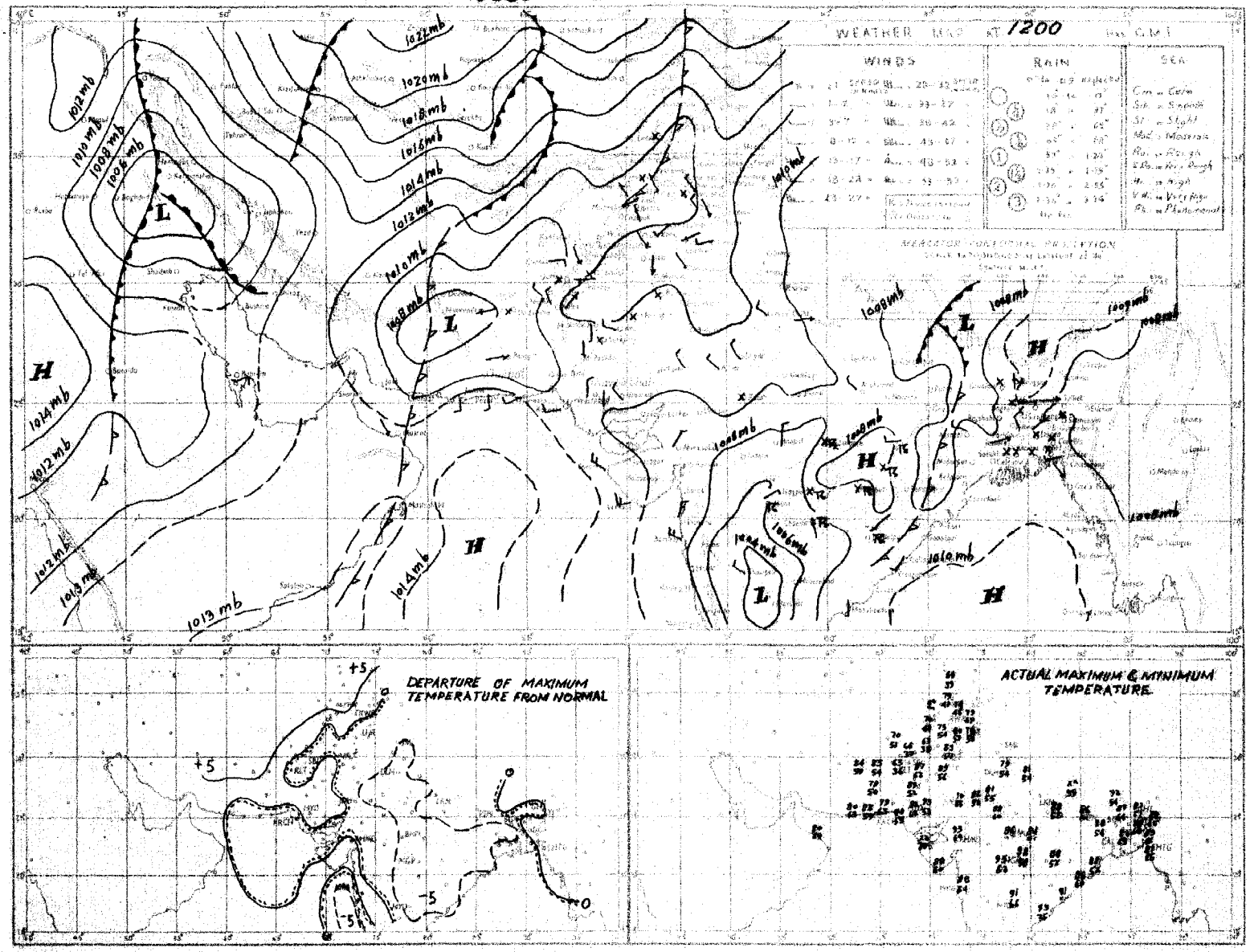
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (CGiii Cddv$_r$v$_r$ etc)

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

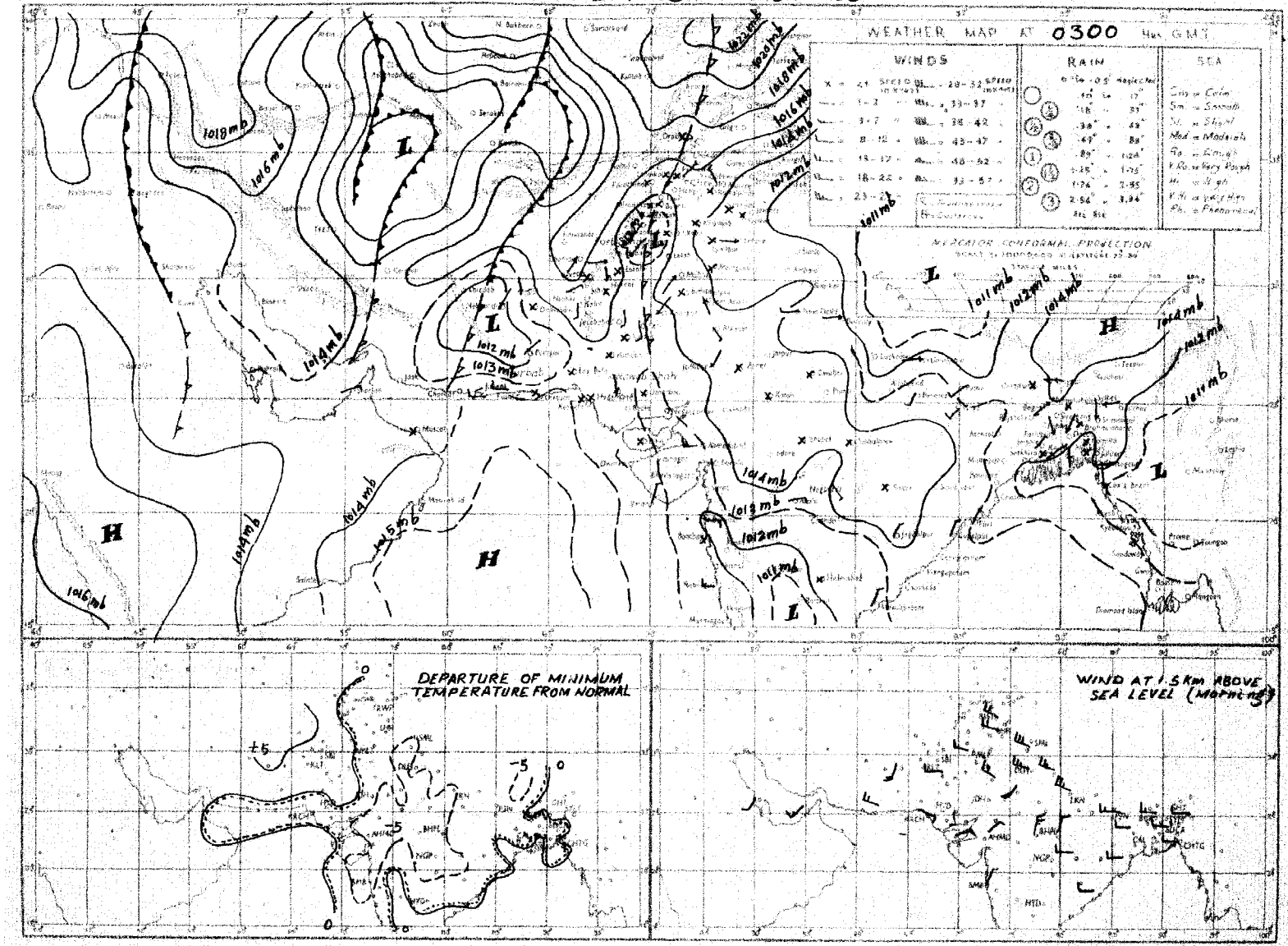
PAKISTAN DAILY WEATHER MAP

TUESDAY 12th MARCH 1957.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th: MARCH 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1457

THURSDAY, THE 14th MARCH, 1957

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

Yesterday's western disturbance over Iraq now lies over northwest Iran and the adjoining Persian Gulf.

The secondary western disturbance over north Kalat division now lies over Quetta division with its trough extending to Hyderabad division.

Isolated thunderstorms have been reported from Peshawar, Rawalpindi and Dacca divisions.

Night temperatures were 4-10°F above normal in north Kalat division and 3-6°F so elsewhere over West Pakistan outside the Fedral Capital Area and were 3-5°F below normal in East Pakistan.

Forecast valid until the evening of 15th:—Scattered rain/drizzle with a few dust/thunderstorm is likely to occur in north Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions. Scattered thundershowers are also likely in East Pakistan and Kashmir.

Karachi-11.
The 14th March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wx	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	3	27	03	96	03	0	098	78	2	5	7	0	8	72	88
	Chittagong	000	0	5	34	05	96	03	2	093	79	3	5	6	2	0	67	90
	Maijdee Court	000	9	8	18	02	95	03	1	076	80	2	7	5	2	×	56	87
	Comilla	000	0	5	00	00	97	03	0	088	84	5	4	5	0	0	61	90
	Brahmanbaria	000	0	2	05	02	97	01	2	086	79	2	0	9	4	0	57	88
	Sylhet	000	0	1	27	02	96	02	0	082	80	1	1	6	7	0	47	91
	Srimangal																	
Dacca	Mymensingh	000	0	0	00	00	98	00	1	093	81	0	0	9	0	0	55	86
	Narayanganj	000	9	4	00	00	95	03	0	090	84	2	5	9	3	0	59	91
	Dacca (Tezgaon)	000	6	2	31	02	97	02	1	082	83	2	1	6	0	0	54	88
	Faridpur	000	0	2	00	00	95	01	1	083	83	2	4	8	0	0	56	88
	Barisal	000	0	7	27	03	94	07	2	096	78	5	7	9	0	0	77	87
Rajshahi	Khulna	000	0	7	00	00	97	01	2	090	76	7	5	7	0	0	64	90
	Satkhira	000	0	1	00	80	98	00	0	090	78	1	2	8	0	0	65	88
	Jessore	000	0	5	09	03	97	03	2	079	82	3	4	6	6	0	59	90
	Sirajganj	000	0	0	00	00	95	00	0	084	80	0	0	9	0	0	58	88
	Bogra	000	0	0	27	02	96	00	0	082	86	0	0	9	0	0	48	88
	Dinajpur	000	0	0	00	00	95	00	0	081	80	0	0	9	0	0	45	91
	Rangpur	000	0	0	07	02	××	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	105	81	0	0	9	0	0	44	82
	Sialkot	000	0	0	23	02	98	00	0	104	80	0	0	9	0	0	47	81
Rawalpindi	Jhelum	000	1	3	31	03	99	03	1	097	81	0	0	9	0	1	43	83
	Rawalpindi	000	0	4	23	02	99	02	1	075	76	4	0	9	3	0	36	78
	Khushab	000	0	0	18	05	99	00	0	098	83	0	0	9	0	0	42	85
Multan	Lyallpur	000	0	0	20	02	96	00	0	107	83	0	0	9	0	0	47	84
	Montgomery	000	0	0	27	02	98	00	0	105	84	0	0	9	0	0	49	85
	Multan	000	0	0	31	02	96	00	0	100	84	0	0	9	0	0	44	88
Bahawalpur	Leiah																	
	Khanpur	000	0	7	00	00	96	02	2	099	87	0	0	9	0	4	53	91
	Bahawalpur	000	0	3	00	00	96	00	0	100	87	3	0	9	0	3	58	88
	Fort Abbas	000	0	0	31	02	96	00	0	194	88	0	0	9	0	0	××	88
Peshawar	Chakdara	000	0	1	00	××	99	01	1	597	76	0	×	6	0	5	38	78
	Peshawar	000	0	2	25	03	97	03	0	089	79	1	1	7	0	1	47	90
	Haripur	000	7	1	13	02	98	00	1	095	78	1	0	9	0	1	66	80
	Campbellpur	000	0	3	36	02	98	01	1	098	78	0	0	9	0	1	27	78
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	086	79	0	0	9	0	0	31	80
	D.I. Khan	000	0	0	00	00	98	00	0	094	85	0	0	9	0	0	39	86
Quetta	Sibi	000	0	0	23	02	98	00	0	096	88	0	0	9	0	0	40	89
Kalat	Nokkundi	000	9	4	11	02	98	01	2	083	86	0	0	9	0	4	27	88
	Turbat	000	0	0	27	××	98	00	0	100	90	0	0	9	0	0	59	97
	Jiwani	000	0	7	25	05	96	03	2	114	82	2	0	9	4	6	54	81
	Pasni	000	2	2	23	14	97	06	0	115	79	0	0	9	0	2	72	87
	Ormara	000	0	0	25	09	97	00	0	111	85	0	0	9	0	0	80	86
	Las Bela	000	0	4	27	03	97	01	0	083	95	4	0	9	0	7	44	96
Hyderabad	Karachi (Manora)	000	0	4	25	10	98	01	1	102	78	0	0	9	4	0	74	83
	Karachi (Air port)	000	0	1	25	09	97	01	0	106	88	1	0	9	6	0	59	93
	Badin	000	0	0	18	02	97	00	0	108	94	0	0	9	0	0	35	00
	Nagarparker	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	02	97	00	0	098	94	0	0	9	0	0	64	94
	Hyderabad	000	0	1	00	00	97	01	0	095	93	0	0	9	0	1	42	96
Khairpur	Pad-i-dan	000	0	3	00	00	97	03	1	097	91	0	0	9	0	1	46	93
	Nawabshah	000	0	4	00	00	97	02	1	109	92	2	0	9	1	8	41	94
	Sukkur	000	8	7	23	02	96	03	1	098	87	0	0	9	0	8	50	90
	Reti	000	0	4	36	02	97	03	3	109	86	4	0	9	0	0	66	88
	Jacobabad	000	0	6	00	00	97	02	2	097	88	4	0	9	3	1	37	89
	Veraval																	
	Jalalabad																	
	Muscat	000	0	6	05	02	97	03	2	120	79	0	0	8	2	0	70	82
	Kuwait																	
HILL STATION	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
	Murree *	000	2	2	18	02	98	01	1	470	57	2	0	7	4	0	25	58
	Drosh *	000	0	5	05	07	96	03	1	999	62	5	0	9	3	0	27	62
	Cherat *	000	0	1	36	02	97	02	0	495	67	0	0	9	0	0	33	68
	Kakul *	000	0	0	29	05	99	00	0	489	65	0	0	9	0	0	33	68
	Landi Kotal *																	
	Parachinar *	000	0	8	31	02	99	00	0	802	60	8	1	8	0	0	37	××
	Miranshah *	000	0	4	05	02	98	02	1	491	71	0	0	8	4	2	42	74
	Wana *	000	6	6	00	00	99	00	5	467	67	6	0	9	8	0	36	72
	Fort Sandeman *	000	0	6	27	02	96	03	1	505	72	6	2	6	0	0	18	74
	Hindubagh *	000	0	0	00	00	98	00	0	478	67	0	0	9	0	0	39	69
	Loralai *	000	0	6	13	02	98	02	1	468	71	0	0	9	3	0	33	72
	Harnai *	000	0	4	18	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	1	23	02	98	01	0	009	60	5	1	9	0	0	00	67
	Chaman *	000	6	0	20	09	95	07	4	503	70	0	0	9	0	0	60	73
	Kalat *	000	0	0	20	07	98	00	0	486	63	0	0	9	0	0	34	64
	Nushki *	000	0	0	20	11	96	00	0	531	78	0	0	9	0	0	37	78
	Dalbandin *	000	9	4	20	09	94	07	2	478	81	2	1	7	3	0	50	82
	Panjgur *	000	0	3	23	07	98	03	1	496	78	0	0	9	2	0	37	79
	Kabul *																	
	Kandahar *																	

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 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	Cox's Bazar	000	0	1	36	02	96	02	0	142	79	0	0	9	0	1	67	63	+ 2	— 3	5.3	— 0.3	3.7	140
	Chittagong	000	0	2	02	05	97	01	1	145	78	2	0	9	0	2	56	63	+ 3	— 3	6.5	+ 1.1	2.6	108
	Maijdee Court	000	9	2	09	02	97	01	1	128	74	0	0	9	1	1	58	63	+ 1	— 7	4.3	+ 0.4	2.5	115
	Comilla	000	0	0	00	00	99	00	0	129	80	0	0	9	0	0	66	65	+ 1	— 1	5.2	+ 0.9	4.3	94
	Brahmanbaria	000	0	1	00	00	97	03	1	138	77	1	1	5	0	0	59	63	—	—	7.8	+ 4.0	4.4	78
	Sylhet	000	0	2	09	05	96	03	0	141	71	1	2	6	6	0	58	60	—	—	6.8	—	3.7	..
	Srimangal	00)	0	3	00	00	97	02	1	141	73	2	2	6	0	1	59	56		— 4	10.1	+ 5.6	4.5	98
Dacca	Mymensingh	000	0	3	09	02	98	01	1	149	72	3	1	4	0	0	57	64	0	0	7.9	+ 5.1	6.8	91
	Narayanganj	000	9	1	13	03	95	03	0	140	78	0	0	9	0	9	60	65	+ 2	— 2	6.2	+ 2.8	6.0	74
	Dacca (Tezgaon)	010	4	5	05	02	96	03	9	128	77	2	2	6	3	0	61	63	—	—	8.0	—	5.5	..
	Faridpur	000	9	1	16	02	94	10	0	126	78	1	5	8	0	0	56	60	0	— 5	6.7	+ 2.9	4.3	71
	Barisal	000	0	3	00	00	95	01	1	133	77	8	0	9	0	2	66	64	— 1	— 4	7.8	+ 4.0	4.7	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	138	75	0	0	9	0	0	63	66	0	— 1	7.6	+ 4.2	4.1	68
	Satkhira	000	0	0	00	00	94	00	0	123	64	0	0	9	0	0	63	55	— 4	— 10	5.7	+ 1.6	4.1	65
	Jessore	000	0	0	09	03	97	00	0	128	72	0	0	9	0	0	60	62	—	—	5.6	+ 2.2	3.2	65
	Sirajganj	000	0	2	00	00	95	02	0	133	78	1	1	4	0	0	60	62	0	— 1	10.4	+ 8.1	8.3	64
	Bogra	000	0	0	00	00	97	00	0	135	71	0	0	9	0	0	59	62	0	0	8.2	+ 5.7	6.7	69
	Dinajpur	000	0	0	0u	00	96	00	0	141	73	0	0	9	0	0	49	54	+ 3	— 5	4.2	+ 2.5	3.2	72
	Rangpur	000	0	0	07	02	95	01	0	—	—	0	0	9	0	0	—	—	—	—	5.2	+ 3.3	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	131	60	0	0	9	0	0	55	53	0	+ 1	4.4	+ 1.4	4.4	19
	Sialkot	000	0	0	00	00	98	00	0	125	64	0	0	9	0	0	43	60	+ 2	+ 6	15.6	+ 10.2	15.6	32
Rawalpindi	Jhelum	000	1	3	20	03	98	02	1	137	56	3	0	9	3	0	46	51	—	0	6.4	—	6.4	..
	Rawalpindi	000	0	7	00	00	99	91	1	153	61	7	2	6	0	0	49	49	+ 5	—	6.0	— 1.8	6.0	36
	Khushab	000	0	1	07	02	99	03	1	136	63	1	9	6	0	0	51	57	+ 6	+ 2	2.9	+ 0.2	2.9	15
Multan	Lyallpur	000	0	0	05	02	96	00	0	134	56	0	0	9	0	0	50	56	+ 3	+ 3	2.4	+ 0.7	2.4	12
	Montgomery	000	0	0	13	02	97	00	1	129	66	0	0	9	0	0	49	59	+ 6	+ 5	1.3	— 0.2	1.3	10
	Multan	000	0	0	13	92	96	00	0	129	73	0	0	9	0	0	44	61	+ 5	+ 5	0.6	— 0.7	0.6	7
Bahawalpur	Leiah	000	0	0	00	00	96	04	0	×××	59	0	0	9	0	0	××	55	—	—	—	—	—	..
	Khanpur	000	0	0	00	00	96	00	0	123	69	0	0	9	0	0	48	57	+ 4	+ 3	0.4	— 0.6	0.4	6
	Bahawalpur	000	0	0	00	00	97	90	0	124	59	0	0	9	0	0	58	57	+ 3	+ 2	0	— 0.9	0	6
	Fort Abbas	000	0	0	24	02	96	00	0	121	74	0	0	9	0	0	××	××	—	—	0.6	—	0.6	8
Peshawar	Chakdara	000	0	7	13	××	98	03	2	595	58	0	×	8	6	×	33	50	—	—	5.2	—	5.2	..
	Peshawar	000	0	2	11	00	98	01	9	140	60	1	1	7	3	0	51	55	+ 16	+ 4	2.3	— 2.7	2.2	14
	Haripur	000	7	8	31	02	97	52	0	193	60	8	0	3	2	×	42	49	—	—	7.0		5.3	..
	Campbellpur	001	2	7	09	02	98	01	6	145	59	7	1	6	0	0	45	50	—	—	6.0	—	5.8	..
D.I. Khan	Bannu	000	3	3	00	00	99	01	0	131	65	3	0	9	0	9	44	60	—	—	2.3	—	2.3	11
	D.I. Khan	000	2	2	00	00	98	01	1	131	64	0	0	9	0	2	53	57	+ 5	+ 3	1.1	— 0.9	1.1	10
Quetta	Sibi	000	0	0	00	00	49	00	0	131	64	0	0	9	0	0	51	64	—	—	1.9	—	1.9	5
Kalat	Nokkundi	000	0	0	34	02	98	02	1	122	65	0	0	9	0	0	37	60	—	—	1.8	—	3.3	2
	Turbat	000	0	0	09	××	98	00	0	124	69	0	0	9	0	0	54	65	—	—	2.5	—	3.7	..
	Jiwani	000	0	5	27	03	96	03	1	133	71	0	0	9	5	0	67	66	—	—	6.5	—	3.1	4
	Pasni	000	0	2	27	03	97	00	0	126	65	0	0	9	0	9	64	60	+ 3	0	6.4	+ 1.9	5.5	6
	Ormara	000	0	0	00	00	96	00	0	133	68	0	0	9	0	0	68	67	—	—	5.8	+ 1.2	3.6	6
	Las Bela	000	0	4	13	02	97	02	2	122	63	4	0	9	0	7	43	59	—	—	0.2	—	0.2	8
Hyderabad	Karachi (Manora)	000	0	5	00	00	94	10	2	122	73	0	0	9	4	0	70	69	+ 1	0	0	— 1.4	0	8
	Karachi (Air port)	000	0	6	00	00	96	03	1	124	68	4	0	9	5	1	58	63	—	—	0.1	—	0.1	9
	Badin	000	0	0	23	02	96	00	0	139	68	0	0	9	0	0	58	××	+ 8	—	0	— 0.9	0	..
	Nagarparker	×××	×	3	09	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	00	00	97	00	0	124	67	0	0	9	0	0	50	61	—	—	0.3	—	0	..
	Hyderabad	000	0	6	00	00	96	03	0	119	69	0	0	9	0	0	48	56	+ 5	— 7	0.2	— 0.5	0.2	..
Khairpur	Pad-i-dan	000	0	3	13	05	97	01	0	116	68	0	0	9	0	1	47	60	—	—	1.1	—	0.9	..
	Nawabshah	000	0	6	00	00	97	02	1	113	67	0	0	9	4	2	36	53	—	—	0.2	—	0.2	4
	Sukkur	000	9	2	11	83	90	01	1	113	67	0	0	9	0	3	53	59	—	—	1.4	—	1.4	..
	Reti	000	0	0	00	00	97	00	0	130	63	0	0	9	0	0	52	××	—	×	1.2	—	1.2	4
	Jacobabad	000	0	0	09	03	97	02	0	122	67	0	0	9	0	0	50	63	+ 1	+ 4	2.1	+ 1.2	2.1	..
	Veraval																							20
	Jalalabad																							..
	Muscat	000	0	0	00	00	97	00	0	120	75	0	0	9	0	0	64	75	+ 3	+ 4	10.7	+ 7.8	4.1	4
	Kuwait																							5
HILL STATION	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							..
	Misgar **	000	0	3	27	07	98	01	0	003	20	3	1	9	0	0	17	16		—	—	—	—	.
	Aliabad *																							
	Gilgit *																							
	Murree *	000	9	7	05	02	98	02	1	494	47	8	5	5	0	0	25	41	+ 6	+ 4	14.9	+ 2.1	11.8	59
	Drosh *	000	0	8	00	00	96	03	1	068	44	8	5	6	×	×	32	40	+ 5	+ 1	8.9	—	6.5	18
	Cherat *	003	3	4	13	03	97	01	6	509	54	4	5	6	0	0	42	49	+ 9	+ 3	7.2	— 2.5	6.7	29
	Kakul *	000	9	7	07	05	97	03	1	515	49	7	9	7	0	0	35	48	—	—	12.5	—	10.9	.
	Landi Kotal *	000	0	0	02	02	97	00	0	491	56	0	0	9	0	0	32	49		—	3.0	—	3.0	
	Parachinar *	000	0	0	00	00	99	00	0	802	40	0	0	9	0	0	23	×	—	—	1.8	—	1.8	29
	Miranshah *	000	0	0	00	00	99	00	1	505	59	0	0	9	0	0	41	52	—	—	1.8	— 3.0	1.8	13
	Wana *	000	8	0	00	00	99	20	9	467	50	0	0	9	0	0	41	72	—	—	7.1	—	7.1	11
	Fort Sandeman *	000	0	2	13	02	98	01	1	510	55	0	0	9	4	0	32	49	+ 3	+ 6	3.5	+ 0.3	3.5	11
	Hindubagh *	000	0	0	00	00	98	00	0	511	48	0	0	9	0	0	38	40	—	—	6.6	—	6.6	.
	Loralai *	000	0	0	00	00	98	00	0	493	46	0	0	9	0	0	37	43	—	—	4.5	—	4.3	14
	Harnai *	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—	—	—	6.0	+ 2.0	5.7	9
	Quetta *	000	0	0	00	00	98	00	0	026	55	0	0	9	0	0	45	42	—	—	2.7	— 3.3	2.6	8
	Chaman *	000	9	1	11	03	70	11	1	534	62	0	0	9	0	1	50	55	+ 7	+ 10	8.5	+ 2.8	7.7	
	Kalat *	000	0	0	16	05	98	00	0	523	46	0	0	9	0	0	33	39	+ 3	+ 3	5.8	+ 1.5	5.1	..
	Nushki *	000	0	0	05	02	96	00	0	580	67	0	0	9	0	0	39	62	—	—	7.1	—	6.3	..
	Dalbandin *	000	0	0	09	02	86	02	0	474	53	0	0	9	0	0	46	52	+ 6	+ 7	4.3	+ 1.5	3.3	..
	Panjgur *	000	0	0	05	03	98	00	0	492	55	0	0	9	0	0	43	53	+ 4	+ 5	3.7	—	2.1	4
	Kabul *																							
	Kandahar *																							

† ...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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

...r 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 14th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_MC_H	D_s V_s PP	8 N_s C h_sh_s	0 T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Toamaru	43 191	661 00	3 08 05	96 02 1	140 71	3x xxx	3 4 210	..	.. ..	.. ..
Dalila	43 256	571 00	8 00 00	98 03 2	146 72	80 9 07	7 6 612	..	0 54 70	1 00 x0
Kampala	43 183	611 06	3 30 04	99 02 0	169 77	16 0 00	5 5 215	..	0 52 75	1 33 20
Trelissick	43 264	545 06	6 00 00	98 02 2	152 75	21 4 01	..	..	.. ..	.. ..
Toamaru	43 185	670 06	2 03 07	97 02 1	170 74	31 3 14	3 4 330	..	.. ..	.. ..
Sirdhana	43 248	653 18	2 26 10	99 01 2	141 73	10 9 71	6 5 217	..	0 52 66	1 26 21
Toamara	43 170	600 18	1 02 04	97 02 1	150 76	10 4 00	3 4 210	..	.. ..	.. ..
Trelissick	43 259	570 18	7 23 03	98 02 2	132 75	00 9 07	..	..	.. ..	.. ..
Kampala	43 160	502 18	0 30 01	99 02 0	132 77	09 0 00	5 5 208	..	0 51 73	1 30 20
Dumra	43 249	638 18	2 20 03	98 01 1	140 73	20 7 70	2 5 210	8 2 397	0 01 70	1 30 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 285 168	102 282 165	..	500 208 078	..	179 105 552	454 082 552	939 002 708	701 575 712	989 698	280 855	..	739 030
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 168 122	..	..	..	..	109 078 999	360 000 999	804 535 999	549 588 999	974 662	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: Sc. HHHH TT	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 238 096	800 182 055	678 082 565	635 102 528	555 056 578	415 555 692	350 632 999	325 650 999	250 775 999	080 050 999	..	
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 142 022	551 535 999	522 528 999	350 618 999	250 710 999	..	..	..	..	250 710 999	..	

PPP–Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.
Sc–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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	28 11	28 08	25 12	27 14	26 27	25 24	28 29	26 36	25 54			35 13	35 11	33 13	26 11	25 15	25 26	28 04	28 06	27 12	25 12	24 15	27 19	..	..
Chaklala ..	..	29 12	30 11	32 11	32 11	34 06	30 09	29 23	31 27	29 47	30 02	..	..	..	..	..	..	..	05 03	32 03	..	..	..	..	..
Chhor ..	26 08	25 07	25 04	17 04	12 08	14 10	26 17	28 30	29 44	..	..	..	..	..	..	..	..	28 07	28 07	28 06	21 04	20 08	21 15	..	..
Chittagong ..	25 11	26 07	27 05	33 08	32 15	27 19	25 22	..	..	..	..	08 10	21 03	30 04	29 08	26 11	28 12	..	..	..	..	..	..	..	..
Cox's Bazar ..	30 07	34 04	35 04	35 10	33 17	27 26	..	..	..	..	..	31 05	31 06	29 07	27 05	26 10	26 13	33 07	33 04	34 03	24 06	23 05	27 05	..	..
Dacca ..	33 03	33 06	34 07	36 04	31 17	27 29	26 36	..	..	..	..	31 14	31 11	36 03	15 03	22 09	..	33 06	32 08	33 03	23 10	26 20	28 26	..	..
Dalbandin ..	..	..	22 21	22 26	..	..	..	..	..	..	..	..	..	25 03	23 22	23 19	26 14	..	..	21 03	23 17	21 06	23 09	23 21	27 40
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	36 05	0: 06	06 03	27 19	29 24	29 45	..	..	..	..	04 06	05 03	01 04	..	..	..	..	20 02	36 01	0: 13	..
Fort Sandeman ..	..	..	21 02	22 10	28 11	29 17	28 31	20 59	29 95	78 28	..	..	..	..	20 05	23 04	29 16	..	..	..	26 02	20 12	25 11	28 34	..
Jacobabad ..	22 11	22 10	21 07	25 09	23 06	22 10	26 25	28 39	..	..	..	13 09	17 13	20 19	20 22	22 22	23 17	12 18	16 11	22 04	26 19	25 17	24 12	28 09	26 29
Jassore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	31 08	31 12	31 15	31 17	32 15	31 14	30 17	30 20	32 39	30 75	..	32 04	32 06	30 09	32 13	29 12	30 09	03 08	01 16	36 18	34 21	34 20	27 18	28 15	28 24
Jiwani ..	27 07	33 04	32 09	33 16	31 41	31 41	..	..	..	..	..	..	..	..	..	..	..	27 21	29 20	31 21	31 23	31 27	29 40	..	..
Karachi ..	16 04	16 04	17 04	15 04	13 06	28 10	28 19	28 32	29 51	29 68	..	28 14	28 12	28 10	17 11	19 15	24 12	30 05	30 05	31 03	21 07	22 06	28 08	27 14	..
Khanpur ..	28 10	28 10	27 11	28 17	28 15	29 07	25 08	28 31	26 50	..	..	20 7	20 07	22 10	25 09	20 21	22 19	17 10	17 09	18 12	24 11	26 20	29 13	29 15	28 39
Lahore ..	31 13	30 15	30 13	30 16	21 17	31 17	31 21	30 25	30 37	31 72	30 95	28 10	29 10	31 09	34 12	35 07	36 09	34 08	33 11	33 08	32 13	28 23	27 29	28 30	..
Multan ..	12 03	18 04	17 03	28 04	28 12	31 17	29 20	29 31	28 45	..	..	19 16	21 26	22 22	23 23	24 24	..	20 15	24 17	24 19	25 15	28 12	30 13	28 12	29 16
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	07 03	04 04	33 03	33 15	31 21	28 13	31 19	28 15	xx xx	36 77	..	12 04	14 03	16 09	20 09	22 07	..	20 06	15 04	15 03	26 07	24 20	..	..
Quetta ..	..	..	..	..	20 12	23 13	21 09	..	..	..	..	..	..	..	..	20 02	21 10	..	..	..	..	19 04	27 11	27 19	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 14	26 12	26 18	26 19	25 19	26 31	25 29	..	..	..	..	17 05	20 06	21 04	26 09	25 14	29 31	11 08	11 03	26 03	28 07	30 10	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	24 05	22 08	22 11	1/ 12	12 08	27 10	28 21	28 39	28 48	29 65	27 93	26 82	28 93	28 99			
Peshawar ..																	
Quetta ..																	

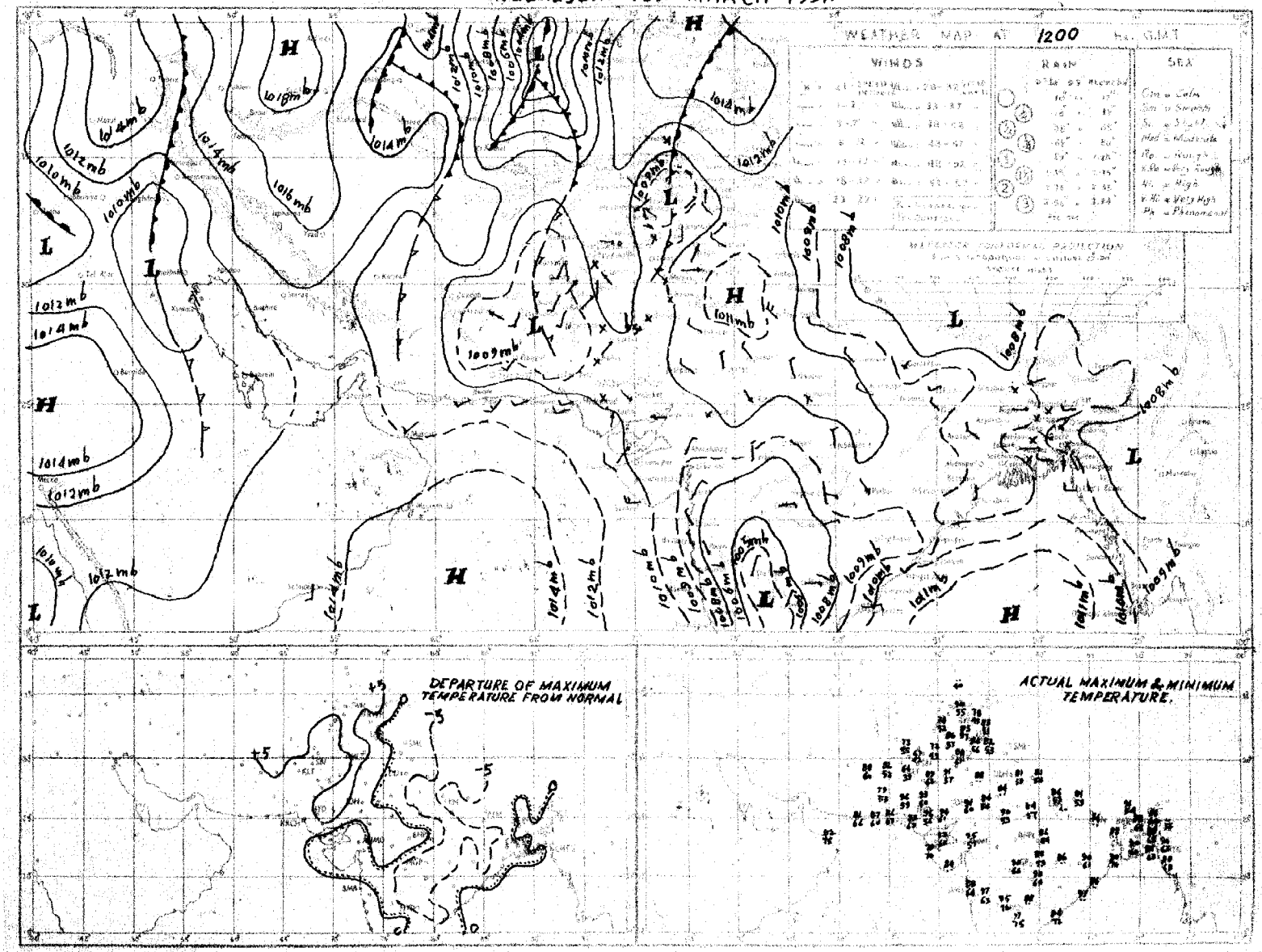
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_Ldd_Tv_T$ etc)

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th MARCH 1957.



PAKISTAN DAILY WEATHER MAP

THURSDAY 14th MARCH 1957

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PAKISTAN DAILY WEATHER REPORT

Reg No. S 1467

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FRIDAY, THE 15th MARCH, 1957

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

Yesterday's western disturbance over northwest Iran now lies over north Afghanistan.

The secondary western disturbance over Quetta division has become unimportant.

Scattered rain/thundershowers are reported from Peshawar and D. I. Khan divisions and scattered light rain/drizzle from Lahore, Rawalpindi and Quetta divisions. Parachinar recorded ¼" rain.

Night temperatures were 3-7°F above normal in West Pakistan outside Hyderabad division and the Fedral Capital Area and were 3-7°F below normal in East Pakistan.

Forecast valid until the evening of 16th:—Rain/thundershowers will be scattered in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 15th March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	3	31	03	96	02	0	107	79	2	9	7	0	8	63	86
Chittagong	000	0	6	29	05	96	03	2	107	79	5	6	5	3	0	56	88
Maijdee Court	000	4	4	00	00	97	01	3	093	75	0	0	9	2	0	60	81
Comilla	000	0	3	13	05	96	03	0	107	77	3	2	7	0	0	57	89
Brahmanbaria	000	0	1	00	00	97	00	1	101	84	1	0	9	2	0	59	87
Sylhet	000	8	1	00	00	96	01	9	097	79	1	1	7	0	0	48	90
Srimangal	000	0	1	18	02	97	02	1	102	78	1	2	6	0	0	56	87
Mymensingh	000	0	0	27	02	98	00	1	104	82	0	0	9	0	0	50	87
Narayanganj	000	9	2	18	02	95	01	0	102	84	2	4	7	0	0	53	89
Dacca (Tezgaon)	000	9	1	31	02	97	01	1	095	80	1	1	6	0	0	54	87
Faridpur	000	8	1	35	02	95	05	0	114	84	1	4	8	0	0	42	87
Barisal	000	0	0	00	00	95	02	1	103	80	0	0	9	0	0	79	85
Khulna	000	0	0	00	00	97	00	0	105	83	0	0	9	0	0	60	90
Satkhira																	
Jessore	000	0	0	27	03	97	00	0	095	83	0	0	9	0	0	51	89
Sirajganj	000	0	0	00	00	95	00	0	095	78	0	0	9	0	0	60	88
Bogra	000	0	0	27	02	96	00	0	113	85	0	0	9	0	0	47	87
Dinajpur	000	0	0	00	00	95	00	0	111	82	0	0	9	0	0	45	91
Rangpur	000	0	0	00	00	xx	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	102	85	0	0	9	0	0	48	86
Sialkot	000	0	0	23	02	97	00	0	102	82	0	0	9	0	0	51	83
Jhelum	000	0	1	31	03	98	02	0	095	85	1	1	7	0	0	44	85
Rawalpindi	000	0	6	00	00	99	02	2	101	76	6	5	6	0	0	46	80
Khushab	000	0	1	07	05	99	03	0	098	83	0	0	9	0	3	47	85
Lyallpur	000	0	0	16	02	96	00	0	097	83	0	0	9	0	0	51	86
Montgomery	000	0	0	13	02	98	00	0	097	86	0	0	9	0	0	50	89
Multan	000	0	0	00	00	96	00	0	083	87	0	0	9	0	0	47	91
Leiah																	
Khanpur	000	0	0	27	02	96	00	0	079	93	0	0	9	0	0	47	95
Bahawalpur	000	0	0	00	00	97	00	0	090	92	0	0	9	0	0	61	93
Fort Abbas																	
Chakdara	000	0	2	xx	xx	98	01	2	xxx	74	0	0	9	0	3	40	76
Peshawar	000	2	4	18	10	97	02	9	107	72	4	9	6	0	0	54	75
Haripur	000	7	7	18	02	97	20	2	110	76	7	0	9	7	0	46	80
Campbellpur	000	0	6	36	05	98	01	1	105	76	6	2	6	0	0	41	75
Bannu	000	0	0	13	02	99	00	0	094	79	0	0	9	0	0	42	80
D.I. Khan	000	6	2	00	00	98	03	0	096	87	0	0	9	0	2	57	88
Sibi	000	0	0	00	00	98	00	0	085	93	0	0	9	0	0	50	94
Nokkundi	000	0	0	16	02	99	02	0	074	87	0	0	9	0	0	20	89
Turbat	000	0	0	18	xx	98	00	0	084	94	0	0	9	0	0	67	97
Jiwani	000	0	0	25	05	96	02	0	096	84	0	0	9	0	0	xx	86
Pasni	000	0	0	23	16	97	00	0	103	81	0	0	9	0	0	65	86
Ormara	000	0	0	25	10	96	00	0	104	82	0	0	9	0	0	72	84
Las Bela	000	0	0	20	03	98	00	0	076	96	0	0	9	0	0	49	00
Karachi (Manora)																	
Karachi (Air port)	000	0	0	23	07	97	00	0	100	80	0	0	9	0	0	58	90
Badin	000	0	0	18	02	97	00	0	102	93	0	0	9	0	0	43	97
Nagarparker	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	04	97	00	0	095	97	0	0	9	0	0	64	99
Hyderabad	000	0	0	18	10	96	02	0	090	92	0	0	9	0	0	45	95
Pad-i-dan	000	0	0	18	09	98	00	0	080	94	0	0	9	0	0	30	96
Nawabshah	000	0	0	18	10	97	02	0	081	83	0	0	9	0	0	43	86
Sukkur	000	6	0	03	02	96	00	0	081	91	0	0	9	0	0	44	94
Reti	000	0	0	36	05	96	00	0	083	93	0	0	9	0	0	69	95
Jacobabad	000	0	0	23	05	97	02	0	081	93	0	0	9	0	0	45	94
Veraval																	
Jalalabad																	
Muscat	000	0	0	09	02	99	00	0	095	80	0	0	9	0	0	69	82
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	3	16	05	98	02	0	057	37	3	1	7	0	0	28	44
Aliabad *																	
Gilgit *																	
Murree *	[illegible]	8	6	00	00	98	02	6	491	52	6	5	5	0	0	40	55
Drosh *	015	7	8	00	00	96	20	5	039	54	8	5	6	x	x	39	57
Cherat *	005	2	2	18	02	97	01	6	493	61	0	0	9	3	0	48	63
Kakul *	000	2	6	29	05	95	05	2	490	65	6	3	6	0	0	39	68
Landi Kotal *	000	0	2	00	00	97	03	0	492	66	2	0	9	5	0	40	68
Parachinar *	000	0	4	13	02	99	02	0	801	60	4	3	8	0	0	37	xx
Miranshah *	000	0	0	13	02	99	00	0	486	73	0	0	9	0	0	43	74
Wana *	000	6	7	00	00	99	20	3	467	67	7	0	9	8	0	68	73
Fort Sandeman *	000	3	4	23	02	96	03	5	487	72	0	0	9	3	0	23	75
Hindubagh *	000	0	0	27	02	98	00	0	481	67	0	0	9	0	0	39	71
Loralai *	000	0	7	27	02	98	02	1	476	71	0	0	9	1	0	33	74
Hernai *	000	0	2	18	02	98	02	0	—	—	0	0	9	0	3	—	—
Quetta *	000	0	3	00	00	99	01	5	999	66	0	0	9	3	0	52	70
Chaman *	000	5	0	11	07	96	07	4	508	72	0	0	9	0	0	32	76
Kalat *	000	0	0	18	02	98	00	0	480	67	0	0	9	0	0	36	73
Nushki *	000	0	1	23	02	96	04	0	524	81	0	0	9	0	5	39	83
Dalbandin *	000	2	1	27	05	97	03	0	481	82	1	1	7	0	0	39	85
Panjgur *	000	0	0	23	83	98	00	0	488	82	0	0	9	0	0	34	83
Kabul *																	
Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	36	02	96	00	0	150	79	0	0	9	0	0	60	63
Chittagong	000	0	2	09	05	97	01	1	152	79	2	0	9	0	0	56	66
Maijdee Court	000	0	0	09	02	97	00	4	138	73	0	0	9	1	0	58	60
Comilla	000	0	0	00	00	99	00	0	144	78	0	0	9	0	0	60	59
Brahmanbaria	000	0	0	27	02	97	00	0	156	75	0	0	9	0	0	57	61
Sylhet	000	0	0	09	05	96	02	0	153	71	0	0	9	0	0	54	38
Srimangal	00	0	0	00	00	97	00	0	153	72	0	0	9	0	0	55	51
Mymensingh	000	0	0	09	02	98	00	0	161	71	0	0	9	0	0	57	61
Narayanganj	000	9	0	09	02	95	05	4	157	xx	0	0	9	0	0	57	61
Dacca (Tezgaon)	000	0	0	09	03	96	00	0	148	75	0	0	9	0	0	60	65
Faridpur	000	9	0	00	00	94	10	0	161	74	0	0	9	0	0	57	53
Barisal	000	9	0	00	00	95	02	4	141	73	0	0	9	0	0	63	64
Khulna	000	0	0	00	00	97	00	0	157	74	0	0	9	0	0	66	64
Satkhira																	
Jessore	000	0	0	09	03	97	00	0	147	72	0	0	9	0	0	57	56
Sirajganj	000	0	0	00	06	97	00	0	xxx	xx	x	x	x	x	x	65	58
Bogra	000	0	0	09	02	97	00	0	155	69	0	0	9	0	0	56	57
Dinajpur	000	0	0	00	00	96	00	0	156	71	0	0	9	0	0	55	53
Rangpur	000	0	1	11	02	95	01	0	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	1	8	36	04	95	50	5	149	63	8	0	9	7	x	55	58
Sialkot	000	0	4	05	05	97	01	2	156	65	0	0	9	0	3	52	61
Jhelum	000	8	3	05	03	98	02	2	149	64	3	0	9	3	0	49	55
Rawalpindi	000	0	4	00	00	98	01	1	175	62	4	0	9	3	0	48	49
Khushab	000	0	3	02	02	99	03	1	147	69	1	9	6	3	0	52	61
Lyallpur	000	0	6	16	02	96	02	0	157	65	6	3	8	0	0	53	56
Montgomery	000	0	4	09	02	97	01	2	151	69	3	5	7	3	0	49	65
Multan	000	0	0	13	02	96	00	0	150	73	0	0	9	0	0	50	63
Leiah	000	0	6	36	06	96	02	2	xxx	70	6	0	8	4	0	xx	61
Khanpur	000	0	0	02	07	96	00	0	128	68	0	0	9	0	0	51	60
Bahawalpur	000	0	0	00	00	97	00	0	139	66	0	0	9	0	0	55	60
Fort Abbas	000	0	1	05	03	96	03	1	126	70	1	1	6	0	0	xx	56
Chakdara	000	0	3	xx	xx	98	01	2	xxx	56	1	4	8	0	3	44	52
Peshawar	000	2	3	18	05	97	01	9	159	60	0	0	9	0	1	51	56
Haripur	000	8	8	13	02	97	50	3	127	61	8	0	3	2	x	43	53
Campbellpur	000	2	7	09	02	98	03	5	167	57	7	3	6	0	0	49	53
Bannu	000	3	3	00	00	99	03	0	143	63	0	0	9	0	9	50	62
D.I. Khan	000	3	4	00	00	98	01	1	148	67	0	0	9	4	0	59	60
Sibi	000	0	0	00	00	99	00	0	130	65	0	0	9	0	0	48	65
Nokkundi	000	0	0	02	02	98	02	0	113	62	0	0	9	0	0	40	60
Turbat	000	0	0	00	00	97	00	0	147	70	0	0	9	0	0	45	66
Jiwani	000	0	0	18	03	96	02	0	130	71	0	0	9	0	0	69	67
Pasni	000	0	0	00	00	91	47	0	128	69	0	0	9	0	0	69	64
Ormara	000	0	0	25	05	97	00	1	138	74	0	0	9	0	2	74	68
Las Bela	000	0	0	16	02	98	00	0	114	63	0	0	9	0	0	43	61
Karachi (Manora)	000	0	0	00	00	94	10	0	126	71	0	0	9	0	0	66	69
Karachi (Air port)	000	2	0	00	00	94	28	4	132	67	0	0	9	0	0	66	63
Badin	000	0	0	23	02	96	00	0	132	69	0	0	9	0	0	63	xx
Nagarparker	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	18	02	97	00	0	101	67	0	0	9	0	0	61	61
Hyderabad	000	0	0	00	00	96	02	0	121	67	0	0	9	0	0	64	63
Pad-i-dan	000	0	0	13	05	97	02	0	117	69	0	0	9	0	0	51	59
Nawabshah																	
Sukkur	000	0	0	11	03	96	00	0	116	67	0	0	9	0	0	48	64
Reti	000	0	0	27	02	97	00	0	131	68	0	0	9	0	0	59	xx
Jacobabad	000	0	0	09	07	97	02	0	121	68	0	0	9	0	0	49	62
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	104	83	0	0	9	0	0	56	75
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	059	23	0	0	9	0	0	20	17
Aliabad *																	
Gilgit *																	
Murree *	004	9	4	07	03	98	02	1	522	47	4	5	5	0	0	27	39
Drosh *	015	0	7	00	00	96	03	2	081	45	7	5	6	0	0	41	43
Cherat *	008	3	2	31	16	97	01	6	518	54	2	0	9	5	0	39	52
Kakul *	000	9	4	36	05	95	03	1	531	55	4	3	7	0	0	34	48
Landi Kotal *	000	0	5	00	00	97	03	0	516	52	5	0	9	5	0	38	46
Parachinar *	020	0	6	00	00	99	02	7	803	xx	6	0	3	9	0	61	x
Miranshah *	000	0	0	00	00	99	00	0	525	61	0	0	9	0	0	43	52
Wana *	000	0	0	00	00	99	00	0	467	50	0	0	9	0	0	41	41
Fort Sandeman *	000	0	6	23	02	97	03	1	522	52	0	0	9	2	1	41	49
Hindubagh *	000	0	0	00	00	98	00	0	518	46	0	0	9	0	0	33	42
Loralai *	000	0	6	27	02	98	02	1	508	49	0	0	9	0	1	38	43
Hernai *	000	0	0	27	19	97	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	97	00	0	012	58	0	0	9	0	0	57	47
Chaman *	000	9	3	11	13	96	01	1	525	65	0	0	9	0	1	36	59
Kalat *	000	0	0	18	03	98	00	0	523	46	0	0	9	0	0	38	39
Nushki *	000	0	0	13	05	96	00	0	541	68	0	0	9	0	0	41	65
Dalbandin *	000	0	0	00	00	97	02	0	470	56	0	0	9	0	0	42	53
Panjgur *	000	0	0	05	02	98	00	0	489	56	0	0	9	1	0	42	54
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	0	− 3	5.3	− 0.4	3.7	140
Chittagong	+ 1	0	6.5	+ 1.1	2.6	108
Maijdee Court	− 5	− 10	4.3	+ 0.3	2.5	115
Comilla	0	− 7	5.2	+ 0.9	4.3	94
Brahmanbaria	—	—	7.8	+ 4.0	4.4	78
Sylhet	—	—	6.8	—	3.7	..
Srimangal	− 2	− 9	10.1	+ 5.5	4.5	98
Mymensingh	+ 1	− 3	7.9	+ 5.0	6.8	91
Narayanganj	0	− 6	6.2	+ 2.7	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	..
Faridpur	− 1	− 1	6.7	+ 2.8	4.3	71
Barisal	− 3	− 4	7.8	+ 3.9	4.7	81
Khulna	0	− 3	7.6	+ 4.2	4.1	68
Satkhira						65
Jessore	—	—	5.6	+ 2.2	3.2	65
Sirajganj	0	− 5	10.4	+ 8.1	8.3	64
Bogra	− 1	− 5	8.2	+ 5.7	6.7	69
Dinajpur	+ 3	− 1	4.2	+ 2.5	3.2	72
Rangpur	—	—	5.2	+ 3.3	4.5	84
Jammu						
Lahore (Jail Rd.)	+ 4	+ 6	4.4	+ 1.3	4.4	19
Sialkot	+ 4	+ 7	15.6	+ 10.1	15.6	32
Jhelum	—	—	6.4	—	6.4	..
Rawalpindi	+ 7	0	6.0	− 1.9	6.0	36
Khushab	+ 6	+ 6	2.7	+ 0.2	2.9	15
Lyallpur	+ 5	+ 3	2.4	+ 0.7	2.4	12
Montgomery	+ 6	+ 1	1.3	− 0.2	1.3	10
Multan	+ 4	+ 7	0.6	− 0.7	0.6	7
Leiah	—	—	—	—	—	..
Khanpur	+ 8	+ 6	0.4	− 0.6	0.4	6
Bahawalpur	+ 8	+ 5	0	− 0.9	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	5.2	—	5.2	..
Peshawar	+ 1	+ 5	2.3	− 2.8	2.2	14
Haripur	—	—	7.0	—	5.3	..
Campbellpur	—	—	6.0	—	5.8	..
Bannu	—	—	2.3	—	2.3	11
D.I. Khan	+ 7	+ 6	1.1	− 0.9	1.1	10
Sibi	—	—	1.9	—	1.9	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	
Jiwani	—	—	6.5	—	3.1	4
Pasni	+ 2	+ 4	6.4	+ 1.9	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)		0	0	− 1.4	0	8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 5	x	0	− 0.9	0	
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 4	0	0.2	− 0.5	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah						..
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	1.2	—	1.2	..
Jacobabad	+ 6	+ 3	2.1	+ 1.2	2.1	4
Veraval						20
Jalalabad						..
Muscat	+ 3	+ 4	10.7	+ 7.7	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	+ 3	+ 2	14.9	+ 2.0	11.8	59
Drosh *	0	+ 4	9.0	—	6.7	18
Cherat *	+ 4	+ 6	7.3	− 2.7	6.8	29
Kakul *	—	—	12.5	—	10.9	..
Landi Kotal *	—	—	3.0	—	3.0	..
Parachinar *	—	—	2.0	—	2.0	29
Miranshah *	—	—	1.8	− 3.1	1.8	13
Wana *	—	—	7.1	—	7.1	11
Fort Sandeman *	+ 4	+ 6	3.5	+ 0.3	3.5	11
Hindubagh *	—	—	6.6	—	6.6	..
Loralai *	—	—	4.5	—	4.3	..
Hernai *	—	—	6.0	+ 1.9	5.7	14
Quetta *	—	—	2.7	− 4.6	2.6	9
Chaman *	+ 10	+ 14	8.5	+ 2.7	7.7	8
Kalat *	+ 12	+ 3	5.8	+ 1.5	5.1	
Nushki *	—	—	7.1	—	6.3	..
Dalbandin *	+ 9	+ 8	4.3	+ 1.5	3.3	..
Panjgur *	+ 8	+ 6	3.7	—	2.1	4
Kabul *						
Kandahar *						

† Given in Code

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

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

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

(Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 15th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL ^{h}h $C_M C_H$	D_s V PP	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	$1 d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	53 146	583 00	1 05 02	97 02 0	036 75	11 6 00	5 5 605	8 1 830	0 51 70	1 05 20
Sirdhana	53 249	637 00	2 26 03	99 01 2	124 73	38 9 70	6 5 712	..	0 00 68	1 26 xx
Yoohomaru	53 126	728 00	0 33 05	97 09 0	085 81	00 9 00	7 5 205	..	0 52 73	..
Trelissick	53 237	589 06	1 00 00	98 02 0	139 78	00 9 09		..	..	..
Sirdhana	53 246	621 12	0 24 05	99 00 0	109 77	00 9 00	6 5 714	..	0 00 73	1 24 2x
Trelissick	53 228	597 12	2 00 00	98 02 0	106 85	00 9 09	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	007 223 202	Missa											
Lahore ..														
Multan ..														
Peshawar ..	14 00	971 205 155	..	..	490 168 125	..	107 052 022	342 545 562	746 622 999	422 635 999	..	..	..	..
Quetta ..	14 00	829 175 095	..	..	..	..	103 018 002	321 572 999	714 678 999	347 788 999	935 910	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	Missa											
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 18x 22x	845 060 150	825 142 082	800 115 068	715 040 550	612 028 528	473 628 999	350 732 999	333 750 999	111 673 650	..	--
Quetta ..	14 00	800 138 032	683 000 999	655 535 999	385 820 999	350 858 999	..	..	..	..	350 858 999	..	

PPP-Pressure in hundreds tens and units of millibars.
TTT $_s$ $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.
Sc-Character of tropopause.

HHH, HHHH (heights)-Tens of geopocentical 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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 ..	24 07	26 07	26 08	27 09	26 12	28 17	31 19	31 31	..	..	..	35 11	35 09	34 05	30 10	27 33	..	11 06	07 01	29 06	29 07	28 19	30 32	..	..	..
Chaklala ..												..	..	..	..	..	..	34 04	01 05	01 06	33 07	28 05	..	..	..	..
Chhor ..	21 08	18 07	19 09	19 13	21 13	24 10	25 15	27 36	27 44	29 77	78 87	..	..	..	..	..	..	24 12	22 11	29 13	16 15	18 23	21 30	25 13	26 20	..
Chittagong ..	30 03	30 03	33 05	..	..	..	..	..	..	..	..	35 06	37 11	35 12	34 12	34 12	26 06	01 20	01 22	01 22	36 07	29 07	35 09	32 25	..	..
Cox's Bazar ..	31 11	31 10	34 09	18 02	29 08	24 05	..	..	..	..	..	35 20	35 19	36 21	35 13	29 04	32 08	02 11	01 12	35 13	34 12	34 10	34 08	01 07	30 23	..
Dacca ..	20 05	28 08	29 10	29 13	30 15	28 19	28 37	..	..	..	..	02 13	36 11	31 11	30 15	31 27	30 15	03 06	01 06	30 06	30 12	30 17	02 10	30 08	29 38	..
Dalbandin ..	..	..	26 06	25 08	24 06	25 10	29 23	27 33	27 47	27 74	..	..	..	18 05	21 14	20 24	23 24	..	..	27 11	22 23	23 22	23 19	24 26	24 35	..
Dir. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	11 01	05 03	05 04	..	..	..	..	03 06	02 12	..	..	..
Fort Sandeman ..			..	24 06	24 18	23 20	..	..	..	..	..	..	..	..	23 03	18 06	22 11	..	..	..	06 02	06 06	20 17	23 17	..	..
Jacobabad ..	31 04	29 05	25 07	22 09	21 09	20 08	27 20	26 34	28 46	28 84	78 08	17 10	07 19	18 11	19 11	21 06	23 03	13 11	12 05	24 02	25 04	25 08	21 08	21 06	17 06	..
Jacobabad ..																										
Jiwani ..	31 02	36 02	35 05	34 07	26 10	28 16	28 19	29 25	29 42	..	..	32 09	35 13	33 11	31 06	32 13	27 14	02 05	28 05	28 03	31 05	34 06	34 10	29 13	29 21	..
Jiwani ..	27 16	28 16	30 25	29 37	38 33	28 32	..	..	..	..	..	23 22	24 28	26 31	28 39	29 59	28 77	25 11	28 16	27 15	28 24	29 39	29 35	..	..	..
Karachi ..	27 05	24 04	27 04	27 04	27 06	30 10	27 18	27 38	29 50	28 81	29 65	25 10	27 17	26 12	26 17	30 05	32 13	30 17	30 21	30 19	30 22	30 24	..	..	..	..
Khanpur ..	23 17	23 22	23 20	24 13	25 11	23 03	28 23	29 29	29 35	..	..	05 33	06 02	07 02	20 08	21 16	20 16	33 12	23 05	24 03	27 03	24 07	21 15	30 07	30 08	..
Lahore ..	28 06	28 10	29 06	29 13	28 18	29 16	31 17	30 26	29 33	28 53	28 63	02 09	33 07	35 08	07 06	29 09	28 10	03 06	35 10	35 11	34 10	35 12	26 07	..	..	..
Multan ..	23 07	23 12	23 14	25 11	25 07	28 08	28 17	28 29	28 43	28 78	29 93	14 14	15 10	20 09	25 15	25 13	..	07 07	17 07	18 07	20 06	24 10	23 13	28 07	30 17	..
Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	03 02	12 05	32 03	30 08	25 11	29 06	..	..	..	..	..	01 02	02 05	03 10	02 05	..	..	28 05	33 08	18 06	03 07	25 17	26 27	..	..
Quetta ..	..	..	..	..	23 04	21 02	24 13	27 30	27 43	28 78	..	..	..	..	..	17 06	20 07	..	..	..	..	18 09	24 13	23 26	24 23	..
Sharjah ..																										
Sylhet ..	24 09	22 41	25 04	25 08	26 14	28 18	29 15	28 36	..	..	..	..	..	..	..	..	..	09 14	09 10	09 07	18 03	24 05	35 06	32 09	33 27	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..	..	24 11	12 13	12 11	20 12	31 26	26 28	26 38	27 33	28 55	29 62	28 76	28 75					
Quetta ..																		

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

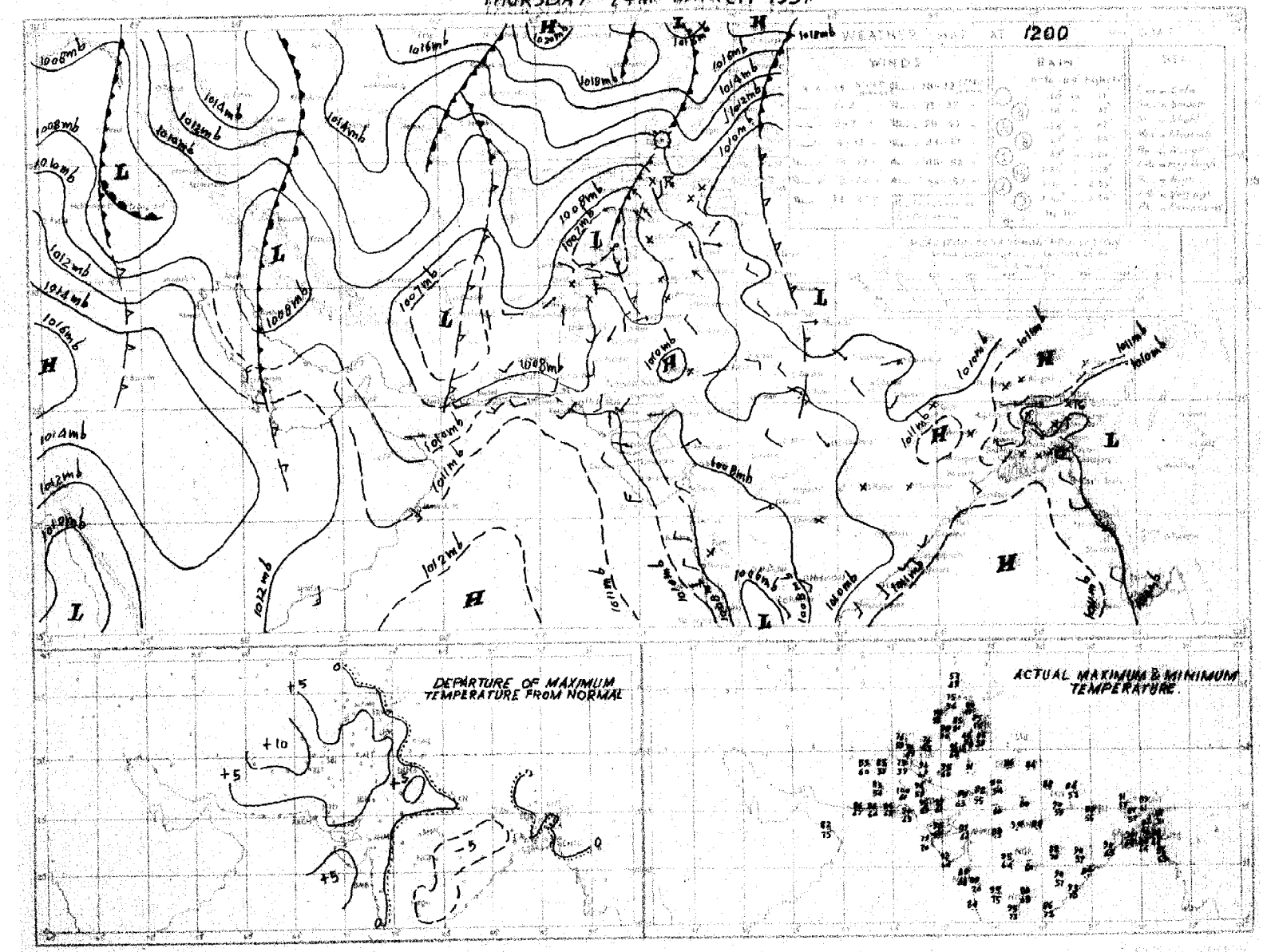
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

02598 32911

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

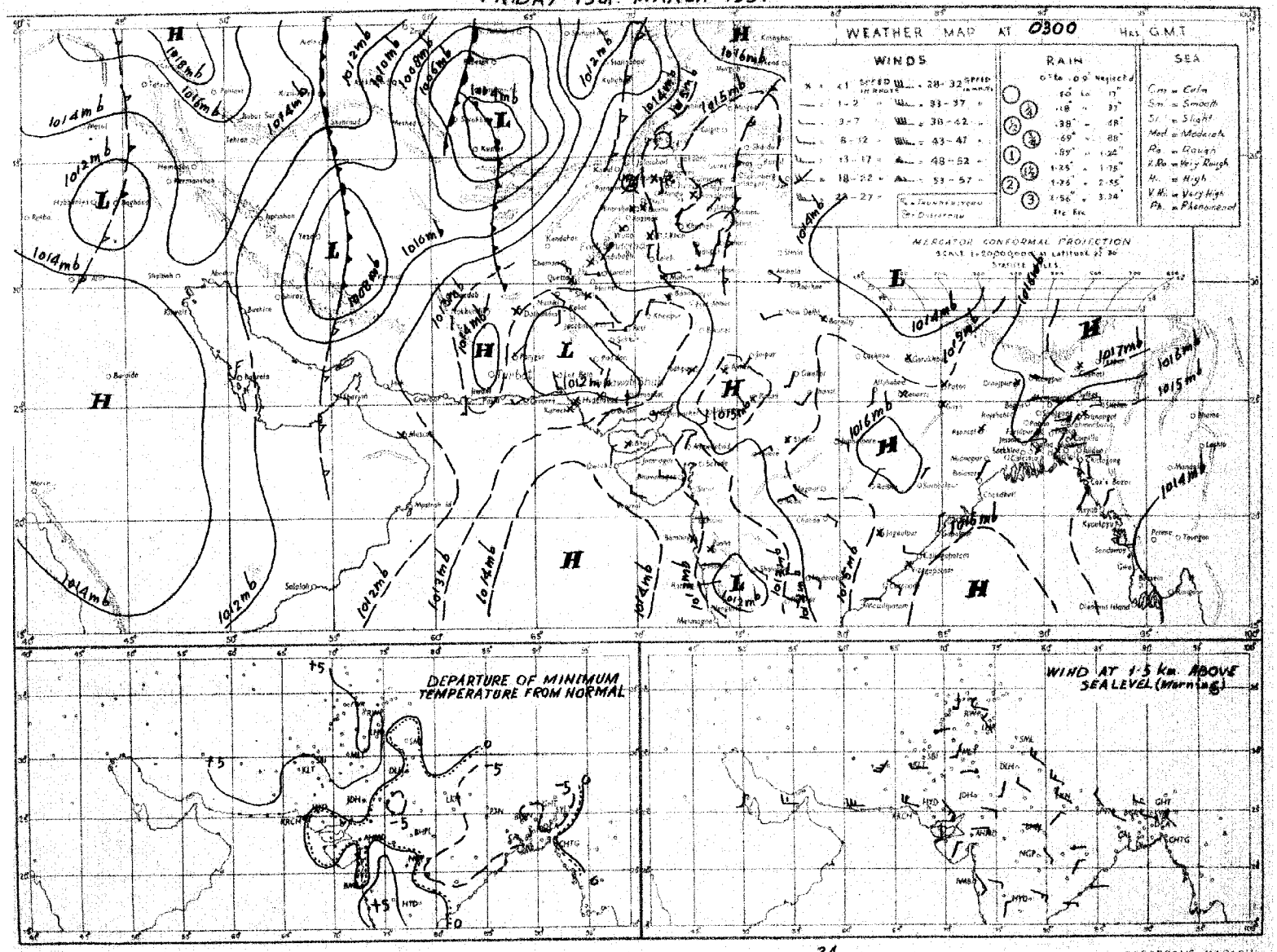
PAKISTAN DAILY WEATHER MAP

THURSDAY 14th MARCH 1957



PAKISTAN DAILY WEATHER MAP

FRIDAY 15th MARCH 1957



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

FERGUSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

LIBRARY MAY 6 1957

SATURDAY, THE 16th MARCH, 1957

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

Yesterday's western disturbance over north Afghanistan is moving away eastwards across north of West Pakistan.

The western disturbance over Central Iran moved eastwards and now lies over Quetta division and adjoining areas.

The system has caused fairly widespread rain/thundershowers in Rawalpindi and Peshawar divisions, local rain in D. I. Khan division and scattered rain/thunderstorm in Kalat division.

A fresh western disturbance lies over east Persian Gulf and adjoining Arabia. It is likely to move north-eastwards.

Chief amounts of rainfall are:—Haripur ¾, Murree, Kakul and Parachinar ½" each and Drosh, Chakdara, Cherat, Landikotal and Miranshah ¼" each.

Night temperatures were 3-7°F above normal in West Pakistan outside Hyderabad division and the Fedral Capital Area and were 4-9°F below normal in East Pakistan.

Forecast valid until the evening of 17th:—Fairly widespread rain/thundershowers will occur in Quetta, D. I. Khan, Peshawar, Rawalpindi and north Kalat divisions and Kashmir and scattered in Lahore and south Kalat division.

Karachi-11.
The 16th March, 1957.

ABDUL MAJID KHAN,
for Director. Meteorological Service.

OBSERVATIONS

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

1 Division	2 Station	3 Rainfall in Cents RRR	4 Past weather commenced at † Wt	5 Total cloud amount N	6 Wind direction in tens of degrees dd	7 Wind speed in knots ff	8 Horizontal visibility † VV	9 Present weather † ww	10 Past weather † W	11 Sea level pressure (mbs and tenths)* PPP	12 Dry Bulb Temperature °F TT	13 Amount of Lowest Cloud Nh	14 Low Cloud form † CL	15 Height of Lowest Cloud † h	16 Medium Cloud form † CM	17 High Cloud form † CH	18 Dewpoint temperature °F TdTd	19 Maximum temperature °F TxTx
Chittagong	Cox's Bazar	000	0	0	27	03	96	00	0	120	79	0	0	9	0	0	61	89
	Chittagong	000	0	0	25	05	96	00	1	112	78	0	0	9	0	0	××	89
	Maijdee Court	000	0	9	00	00	97	00	0	112	84	0	0	9	0	0	65	89
	Comilla	000	0	0	31	02	96	00	0	105	83	0	0	9	0	0	50	89
	Brahmanbaria	000	0	0	00	00	97	00	0	115	80	0	0	9	0	0	××	88
	Sylhet	000	0	1	00	00	96	03	0	108	80	1	0	9	2	0	52	87
	Srimangal	000	0	0	27	02	97	00	1	115	80	0	0	9	0	0	55	89
Dacca	Mymensingh	000	0	0	00	00	98	00	0	119	84	0	0	9	0	0	53	87
	Narayanganj	000	9	0	31	02	95	05	4	117	84	0	0	9	0	0	49	89
	Dacca (Tezgaon)	000	0	0	00	00	97	00	0	111	81	0	0	9	0	0	52	87
	Faridpur	000	8	0	00	00	95	05	0	133	83	0	0	9	0	0	46	87
	Barisal	000	0	0	00	00	95	02	1	112	87	0	0	9	0	0	86	89
Rajshahi	Khulna	000	0	0	00	00	97	00	0	116	85	0	0	9	0	0	52	91
	Satkhira	000	0	0	00	00	98	00	0	113	82	0	0	9	0	0	62	88
	Jessore	000	0	0	02	02	97	00	0	109	86	0	0	9	0	0	53	90
	Sirajganj	000	0	0	00	00	95	00	0	120	80	0	0	9	0	0	58	87
	Bogra	000	0	0	00	00	96	00	0	115	84	0	0	9	0	0	50	88
	Dinajpur	000	0	0	00	00	96	00	0	116	82	0	0	9	0	0	58	91
	Rangpur	000	0	0	00	00	××	00	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	27	02	96	01	0	109	87	0	0	9	0	3	54	88
	Sialkot	000	0	0	23	02	97	00	0	110	83	0	0	9	0	0	55	84
	Jhelum	000	3	5	05	05	97	03	0	110	80	0	0	9	0	7	47	85
	Rawalpindi	000	4	6	00	00	99	02	2	110	75	6	5	6	0	0	53	81
	Khushab	000	0	4	23	07	99	03	1	103	86	0	0	9	0	3	50	87
	Lyallpur	000	0	0	05	02	96	00	0	108	84	0	0	9	0	0	52	87
	Montgomery	000	0	4	09	02	98	02	1	121	85	0	0	9	0	1	49	89
	Multan	000	0	0	18	02	96	00	0	096	90	0	0	9	0	0	44	91
	Leiah	000	0	4	16	12	94	05	1	×××	89	0	0	7	0	9	××	××
	Khanpur	000	0	0	00	00	96	00	0	083	93	0	0	9	0	0	50	96
	Bahawalpur	000	0	0	00	00	97	00	0	104	92	0	0	9	0	0	59	94
	Fort Abbas	000	0	0	31	02	96	00	0	094	94	0	0	9	0	0	××	97
	Chakdara	000	0	6	××	××	98	03	5	614	66	6	0	8	7	0	51	73
	Peshawar	009	4	7	00	00	97	90	9	133	69	4	9	6	2	×	51	75
	Haripur	000	8	8	23	02	98	20	2	138	71	8	0	9	9	×	52	76
	Campbellpur	000	0	7	36	05	98	03	1	131	72	2	3	6	8	0	50	72
	Bannu	000	9	8	00	00	98	02	2	107	75	8	5	6	×	×	53	80
	D.I. Khan	000	6	4	00	00	98	03	1	099	85	0	0	9	4	0	45	87
	Sibi	000	0	0	23	02	98	00	0	082	94	0	0	9	0	0	38	95
	Nokkundi	000	4	4	31	02	98	03	1	042	88	0	0	9	0	4	29	92
	Turbat	000	0	0	××	××	98	00	0	100	95	0	0	9	0	0	30	97
	Jiwani	000	0	1	18	07	97	02	0	099	81	0	0	9	3	0	65	86
	Pasni	000	0	0	23	14	97	00	0	103	81	0	0	9	0	0	71	83
	Ormara	000	0	0	25	19	96	00	0	109	83	0	0	9	0	0	77	85
	Las Bela	000	0	0	18	02	98	00	0	073	96	0	0	9	0	0	52	99
	Karachi (Manora)	000	0	0	25	12	98	00	0	100	80	0	0	9	0	0	74	82
	Karachi (Air port)	000	0	0	25	05	98	02	0	101	81	0	0	9	0	0	68	89
	Badin	000	0	0	18	02	97	00	0	097	97	0	0	9	0	0	45	99
	Nagarparker																	
	Umarkot	000	0	0	23	04	97	00	0	067	98	0	0	9	0	0	68	99
	Hyderabad	000	0	1	23	10	96	07	1	079	93	1	5	6	0	0	58	98
	Pad-i-dan	000	0	0	27	02	98	02	0	084	96	0	0	9	0	0	37	97
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	078	93	0	0	9	0	0	43	97
	Reti	000	0	0	23	09	97	00	0	107	91	0	0	9	0	0	69	93
	Jacobabad	000	0	0	13	05	97	02	0	083	93	0	0	9	0	0	43	94
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	09	05	99	00	0	086	80	0	0	9	0	0	73	85
	Kuwait																	
	HILL STATION																	
	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••	000	0	4	13	11	98	01	0	080	43	4	1	7	0	0	08	48
	Aliabad •																	
	Gilgit •																	
	Murree •	007	6	7	07	10	98	02	6	496	50	3	5	5	4	0	45	55
	Drosh •	000	0	8	05	05	95	02	2	048	51	8	5	5	×	×	38	54
	Cherat •	000	5	6	36	03	97	02	2	501	58	6	0	9	7	0	42	61
	Kakul •	000	2	8	29	10	96	02	5	512	59	8	7	7	×	×	44	70
	Landi Kotal •	002	7	8	13	03	97	81	9	493	60	8	0	9	5	×	44	65
	Parachinar •	050	2	8	13	02	98	66	0	802	48	8	7	7	×	×	45	××
	Miranshah •	033	3	8	29	02	96	23	7	501	63	8	0	8	6	×	53	72
	Wana •	000	7	7	00	00	99	01	7	476	55	7	1	9	0	0	43	71
	Fort Sandeman •	000	2	6	23	09	96	03	9	×××	××	6	3	5	0	0	26	78
	Hindubagh •	000	0	4	27	02	98	03	0	477	68	4	2	7	0	0	35	71
	Loralai •	000	0	4	23	05	98	02	1	474	74	0	0	9	0	1	24	75
	Harnai •	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta •	000	0	4	23	10	97	01	1	491	70	4	3	6	0	0	51	73
	Chaman •	000	0	0	23	05	96	05	2	517	73	0	0	9	0	0	41	76
	Kalat •	000	0	0	20	05	98	00	0	482	66	0	0	9	0	0	34	67
	Nushki •	000	0	2	23	09	96	02	0	535	82	0	0	9	0	5	34	83
	Dalbandin •	000	7	2	23	09	95	07	0	487	84	2	1	7	0	0	31	85
	Panjgur •																	
	Kabul •																	
	Kandahar •																	

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

2 Station	20 Rainfall in Cents RRR	21 Past weather commenced at † Wt	22 Total cloud amount N	23 Wind direction in tens of degrees dd	24 Wind speed in knots ff	25 Horizontal visibility † VV	26 Present weather † ww	27 Past Weather † W	28 Sea level pressure (mbs and tenths)* PPP	29 Dry Bulb Temperature °F TT	30 Amount of Lowest Cloud Nh	31 Low Cloud form † CL	32 Height of Lowest Cloud † h	33 Medium Cloud form † CM	34 High Cloud form † CH	35 Dewpoint temperature °F TdTd	36 Minimum temperature °F TnTn	37 Departure: Maximum Temperature	38 Departure: Minimum Temperature	39 Rainfall since 1st November 1956 to date	40 Departure from normal	41 Since 1st January 1957 to date	42 Annual normal
Cox's Bazar	000	0	0	31	03	96	00	0	142	79	0	0	9	0	0	63	63	+ 3	− 4	5.3	− 0.4	3.7	140
Chittagong	000	0	0	00	00	96	00	0	143	79	0	0	9	0	0	53	66	+ 2	− 2	6.5	+ 1.0	2.6	108
Maijdee Court	000	9	9	00	00	97	00	0	140	75	0	0	9	0	0	58	59	+ 3	− 12	4.3	+ 0.2	2.5	115
Comilla	000	0	0	00	00	98	00	0	133	70	0	0	9	0	0	59	59	0	− 9	5.2	+ 0.7	4.3	94
Brahmanbaria	000	0	0	00	00	97	00	0	144	79	0	0	9	0	0	55	59	—	—	7.8	+ 3.9	4.4	78
Sylhet	000	0	0	09	09	96	02	0	137	73	0	0	9	0	0	57	61	—	—	6.8	—	3.7	..
Srimangal	000	0	0	00	00	97	00	0	148	71	0	0	9	0	0	57	50	0	− 11	10.1	+ 5.4	4.5	98
Mymensingh	000	0	0	09	02	98	00	1	147	73	0	0	9	0	0	58	62	+ 1	− 6	7.9	+ 4.9	6.8	91
Narayanganj	000	9	0	00	00	94	05	4	145	73	0	0	9	0	0	58	62	0	− 7	6.3	+ 2.6	6.0	74
Dacca (Tezgaon)	000	0	0	00	00	96	00	0	137	77	0	0	9	0	0	54	57	—	—	8.0	—	5.5	..
Faridpur	000	9	0	00	00	94	00	0	161	75	0	0	9	0	0	54	56	− 1	− 11	6.7	+ 2.8	4.3	71
Barisal	000	0	0	18	01	95	02	1	147	81	0	0	9	0	0	60	63	+ 1	− 6	7.8	+ 3.9	4.7	81
Khulna	000	0	0	00	00	97	00	0	144	78	0	0	9	0	0	61	63	+ 1	− 6	7.6	+ 4.1	4.1	68
Satkhira	000	0	0	00	00	99	00	0	143	76	0	0	9	0	0	59	60						
Jessore	000	0	0	16	03	97	00	0	135	74	0	0	9	0	0	59	57	—	—	5.6	—	3.2	65
Sirajganj	000	0	0	00	00	98	00	0	140	75	0	0	9	0	0	62	59	—	—	5.6	+ 2.1	3.2	65
Bogra	000	0	0	23	02	97	00	0	142	68	0	0	9	0	0	58	60	− 1	− 5	10.4	+ 8.0	8.3	64
Dinajpur	000	0	0	00	00	96	00	0	150	76	0	0	9	0	0	55	55	0	− 4	8.2	+ 5.6	6.7	69
Rangpur	000	0	0	05	02	95	01	0	—	—	0	0	9	0	0	—	—	+ 3	− 6	4.2	+ 2.4	3.2	72
Jammu																		—	—	5.2	+ 3.3	4.5	84
Lahore (Jail Rd.)	000	0	4	00	00	96	03	0	140	65	0	0	9	3	1	55	61	+ 6	+ 7	4.4	+ 1.3	4.4	19
Sialkot	000	0	6	31	03	97	01	2	149	69	0	0	9	8	2	51	65	+ 5	+ 10	15.6	+ 10.1	15.6	32
Jhelum	000	9	6	31	05	98	02	2	151	67	6	0	9	3	0	53	61	—	—	6.4	—	6.4	..
Rawalpindi	008	9	7	00	00	98	01	9	177	62	7	2	6	0	0	48	55	+ 8	+ 4	6.1	− 1.9	6.1	36
Khushab	011	0	6	02	05	99	02	9	154	67	0	0	9	0	8	56	61	+ 8	+ 4	3.0	+ 0.2	3.0	15
Lyallpur	000	0	3	02	02	96	01	0	153	63	0	0	9	0	0	57	60	+ 6	+ 5	2.4	+ 0.7	2.4	12
Montgomery	000	0	6	31	02	97	02	1	139	68	3	0	9	1	2	54	69	+ 9	+ 3	1.3	− 0.2	1.3	10
Multan	000	0	5	36	03	96	01	1	142	68	1	1	8	1	1	56	61	+ 4	+ 3	0.6	− 0.7	0.6	7
Leiah																		×					..
Khanpur	000	0	5	02	05	96	02	1	121	70	0	0	9	0	6	56	62	+ 9	+ 7	0.4	− 0.6	0.4	6
Bahawalpur	000	0	5	00	00	96	02	0	137	65	5	0	9	0	3	56	63	+ 9	+ 6	0	− 0.9	0	6
Fort Abbas	000	0	3	13	05	96	02	0	×××	××	3	1	6	0	0	××	59	—	—	0.6	—	0.6	8
Chakdara	022	0	8	05	××	98	05	2	610	55	0	×	8	7	×	55	54	—	—	5.4		5.4	..
Peshawar	025	7	8	00	00	97	02	9	175	57	3	5	6	2	×	54	54	+ 1	+ 1	2.5	− 2.6	2.4	14
Haripur	070	9	8	23	02	97	20	2	179	57	8	0	9	7	×	42	55	—	—	7.7	—	6.1	..
Campbellpur	012	5	8	05	02	98	01	1	167	57	4	3	6	7	0	55	56	—	—	6.1	—	5.9	..
Bannu	000	3	7	27	02	99	01	2	165	61	7	0	9	6	0	55	58	—	—	2.3	—	2.3	11
D.I. Khan	000	2	8	00	00	97	03	4	149	64	8	8	8	0	0	57	62	+ 6	+ 6	1.1	− 0.9	1.1	10
Sibi	000	0	0	00	00	99	00	0	117	68	0	0	9	0	0	47	68	—	—	1.9	—	1.9	5
Nokkundi	020	9	8	34	02	98	03	6	120	65	8	7	7	0	0	51	63	—	—	2.0	—	1.5	2
Turbat	000	0	0	27	××	97	00	0	127	71	0	0	9	0	0	51	70	—	—	2.5	—	1.7	..
Jiwani	000	0	7	00	00	96	03	2	120	71	2	0	9	9	8	70	67	—	—	6.5	—	3.1	4
Pasni	000	0	6	27	00	97	03	0	117	67	0	0	8	5	0	65	66	− 1	+ 5	6.4	+ 1.8	5.5	6
Ormara	000	0	0	25	03	96	00	0	133	72	0	0	9	0	0	72	71	—	—	5.8	+ 1.2	3.6	6
Las Bela	000	0	0	27	02	98	00	0	117	66	0	0	9	0	0	49	62	—	—	0.2	—	0.2	8
Karachi (Manora)	000	0	6	00	00	94	10	2	117	70	0	0	9	0	3	67	66	0	− 3	0	− 1.4	0	8
Karachi (Air port)	000	2	5	25	03	96	28	4	117	71	0	0	9	0	6	69	63	—	—	0.1	—	0.1	..
Badin	000	0	0	23	02	96	00	0	138	70	0	0	9	0	0	65	××	+ 7	—	0	− 0.9	0	9
Nagarparker																							...
Umarkot	000	0	0	23	02	97	00	0	093	69	0	0	9	0	0	66	62	—	—	0.3	—	0	..
Hyderabad	000	0	0	23	03	97	02	0	109	69	0	0	9	0	0	65	65	+ 7	0	0.2	− 0.5	0.2	..
Pad-i-dan	000	0	3	13	05	97	01	1	101	75	0	0	9	0	2	52	62	—	—	1.1	—	0.9	.
Nawabshah	000	0	2	13	05	97	02	0	110	68	0	0	9	0	1	59	60	—	—	0.2	—	0.2	.
Sukkur	000	3	6	11	05	96	03	0	107	67	0	0	9	0	8	47	63	—	—	1.4	—	1.4	4
Reti	000	0	0	09	05	97	00	0	134	68	0	0	9	0	0	63	54	—	—	1.2	—	1.2	.
Jacobabad	000	0	6	09	09	96	03	0	107	72	6	0	9	3	0	50	65	+ 6	+ 4	2.1	+ 1.2	2.1	4
Veraval																							20
Jalalabad																							.
Muscat	000	0	0	09	02	99	02	0	075	76	0	0	8	0	2	71	76	+ 6	+ 4	10.7	+ 7.7	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar •																							26
Gulmarg ••																							.
Sonamarg ••																							71
Dras ••																							26
Leh ••																							3
Skardu •																							6
Misgar ••																		—					.
Aliabad •																							.
Gilgit •																							
Murree •	040	7	8	23	03	97	03	9	522	47	8	5	5	0	0	39	41	+ 3	+ 2	15.3	− 2.2	12.2	59
Drosh •	018	9	6	00	00	96	02	5	063	44	6	5	6	0	0	42	43	+ 7	+ 3	9.2	—	6.9	18
Cherat •	020	6	8	31	03	97	02	2	517	50	8	0	9	9	0	46	47	+ 2	0	7.5	− 2.6	7.0	29
Kakul •	046	9	8	02	05	95	95	9	525	49	8	9	6	×	×	45	46	—	—	13.0	—	11.4	..
Landi Kotal •	025	9	8	00	00	97	03	8	512	51	8	0	8	5	0	49	44	—	—	3.3	—	3.3	
Parachinar •	050	8	8	00	0	99	00	7	803	45	8	1	8	0	0	40	××	×	×	2.5	—	2.5	29
Miranshah •	053	0	4	23	02	98	02	0	522	56	0	0	8	4	2	××	50	—	—	2.1	− 2.9	2.1	13
Wana •	000	6	8	00	00	99	51	4	372	52	8	5	7	×	×	38	42	—	—	7.1	—	7.1	41
Fort Sandeman •	000	0	0	23	12	96	03	1	500	54	8	0	9	3	—	45	51	+ 7	+ 6	3.5	+ 0.2	3.5	11
Hindubagh •	000	0	0	00	00	98	02	0	511	52	8	7	7	0	0	40	46	—	—	6.6	—	6.6	.
Loralai •	000	0	8	00	00	98	02	1	492	52	0	0	9	0	0	37	47	—	—	4.5	—	4.3	..
Harnai •	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	6.0	+ 1.9	5.7	14
Quetta •	000	0	8	00	00	97	03	1	009	55	0	0	9	2	×	48	50	—	—	2.7	− 3.5	2.6	9
Chaman •	000	9	9	02	05	95	03	2	539	57	8	7	8	0	0	45	50	+ 10	+ 4	8.5	+ 2.7	7.7	8
Kalat •	000	0	0	18	03	98	00	0	512	47	0	0	9	0	0	34	43	+ 6	+ 6	5.8	+ 1.4	5.1	..
Nushki •	000	2	8	05	02	95	00	0	558	66	0	0	5	0	0	43	64	—	—	7.1	—	6.3	..
Dalbandin •	000	9	8	13	02	96	03	2	488	65	2	5	7	7	×	49	56	+ 9	+ 9	4.3	+ 1.5	3.3	4
Panjgur •																							
Kabul •																							
Kandahar •																							

...ven in Code.
...ese stations report for PPP, the geopoten... 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.
...at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day
...ever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 16th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL h_sh C_MC_H	D_s V PP	8 N_s C h_sh_s	O T_sT_s TdTd	Idw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	63 236	591 00	0 33 04	98 00 0	113 77	00 9 00	6 5 715	..	0 00 73	1 23 10
Yohomaru	63 163	687 00	0 31 01	97 00 1	105 75	00 9 00	7 6 705	..	0 54 73	..
Yohomaru	63 173	675 06	1 00 00	98 02 0	145 81	11 5 00	7 6 115	..	0 02 70	..
President	63 175	619 06	3 00 00	98 03 0	135 75	32 4 00	6 7 221	..	0 52 68	1 00 10
Obra	63 241	671 06	0 28 09	98 00 0	146 75	00 9 00	..	..	..	..
Trelisseck	63 198	625 06	0 23 02	99 02 0	149 78	03 9 00	..	..	..	..
Yohomaru	63 183	663 12	1 00 00	98 02 0	145 84	11 4 00	7 6 710	..	0 02 73	..
Trelisseck	63 188	633 12	1 00 00	99 02 0	128 80	00 9 40	..	..	..	..
Obra	63 224	684 18	0 28 09	98 00 0	129 75	00 9 00	..	..	..	..
Yoohomaru	63 195	650 18	0 00 00	98 00 0	125 77	00 9 00	7 6 205	..	0 52 64	..
Trelisseck	63 178	643 18	1 21 02	99 02 0	139 75	11 6 00	..	..	..	..
Haumasetus	63 230	598 19	1 15 16	99 02 2	117 80	00 0 30	3 5 400	..	0 04 68	1 15 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb HHH TTT TdTdTd	850 mb HHH TTT TdTdTd	800 mb HHH TTT TdTdTd	700 mb HHH TTT TdTdTd	600 mb HHH TTT TdTdTd	500 mb HHH TTT TdTdTd	400 mb HHH TTT TdTdTd	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 ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 238 218	093 235 215	..	500 208 102	..	158 128 528	441 088 548	915 532 672	658 608 742	982 705	275 840	..	746 998
Lahore ..														
Multan ..														
Peshawar ..	14 00	973 195 152	..	..	480 138 092	..	087 022 008	316 555 562						
Quetta ..	15 00	830 175 105	..	..	..	..	122 058 045	355 560 999	760 662 999	415 758 999	944 905	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 218 132	823 202 048	800 182 038	755 148 022	466 545 999	350 655 999	250 765 999	208 835 999	150 905 999	150 905 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 168 125	890 112 065	785 102 062	776 072 999	730 062 042	650 512 515	625 545 552	543 605 608	..	543 605 608	..	..
Quetta ..	15 00	800 155 102	651 000 999	350 822 999	..	..	..	..	..	..	350 822 999	..	

PPP–Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$; *Dry* Bulb ; Dew Point temperatures ,in tenths of 9C.
Sc–Character of cropopause.

HHH, HHHH (heights)–Tens of geopocentical 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 0900 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	7.2	.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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	17	18	19	20	21	22	23	24	25	26
Bogra ..	23 02	34 02	33 03	31 06	27 04	20 16	21 11	27 18	29 27	29 31	..	36 08	36 07	36 09	36 10	35 08	32 11	08 06	08 03	06 03	32 07	32 13	31 06	35 10	33 19
Chaklala ..	..	27 17	27 17	24 10	17 06	..	..	..	..	..	..	..	..	..	..	..	..	..	17 02	32 05	12 03	21 13	26 21	..	..
Chhor ..	21 07	18 07	18 11	18 20	19 23	22 16	27 16	27 21	28 28	29 44	..	..	..	..	..	..	..	21 08	20 08	19 10	18 19	19 21	23 12	26 13	29 27
Chittagong ..	29 13	31 09	35 06	36 07	36 05	08 02	24 04	28 25	28 35	..	..	34 13	36 11	36 14	35 13	36 10	18 08	01 08	36 07	.. 09	14 13	07 08	20 09	..	..
Cox's Bazar ..	32 17	32 13	35 08	36 09	02 09	04 09	29 19	29 33	28 31	..	..	32 18	33 22	34 25	36 24	..	..	01 17	36 20	35 18	36 10	17 07	14 04	27 14	..
Dacca ..	29 09	30 10	30 12	31 12	30 11	23 03	24 16	27 19	30 23	28 44	30 99	02 09	34 09	32 14	29 22	28 20	23 09	04 06	03 05	02 05	33 10	33 29	32 19	26 19	30 20
Daibandin ..	..	..	24 11	25 18	26 16	25 13	28 14	..	..	..	..	..	..	31 17	31 23	26 12	22 15	..	..	15 03	22 15	24 19	25 28	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 09	06 07	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	18 02	20 12	..	..
Fort Sandeman ..	..	..	..	24 04	20 08	20 23	20 43	..	..	..	..	..	..	..	07 06	23 10	22 22	..	..	..	06 03	03 18	26 09	21 31	25 53
Jacobabad ..	15 11	12 10	16 07	19 07	25 06	21 08	24 14	26 19	27 29	29 51	77 00	24 03	20 08	20 12	21 09	20 13	23 08	10 17	14 07	15 07	22 10	21 08	24 04	21 24	23 33
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	29 06	29 08	29 07	26 05	26 08	27 06	30 15	31 11	28 13	26 22	..	30 04	18 03	21 07	18 06	22 06	25 20	32 11	36 08	02 04	36 06	22 14	24 19	27 22	..
Jiwani ..	24 08	25 15	24 13	24 18	25 15	29 26	25 28	26 53	26 52	..	..	19 30	18 28	18 27	23 15	23 11	26 18	18 09	21 21	20 27	20 27	20 29	21 34	24 45	..
Karachi ..	31 18	31 14	29 13	29 10	27 07	29 09	27 18	27 24	29 27	28 57	27 89	28 20	29 20	29 22	27 09	29 06	02 06	30 17	31 12	32 17	32 12	01 05	22 07	26 12	28 35
Khanpur ..	06 04	10 03	17 04	24 09	24 17	24 18	23 06	30 12	32 15	..	..	05 08	08 05	17 10	18 15	20 18	29 21	03 21	32 03	23 07	20 13	18 13	16 23	16 31	..
Lahore ..	20 03	32 06	29 08	29 12	28 19	29 17	31 12	29 12	28 12	32 20	29 43	11 05	10 10	14 06	20 06	25 13	26 19	07 06	09 20	09 16	14 10	23 12	27 21	30 20	..
Multan ..	14 08	13 07	16 07	21 09	21 13	22 17	25 14	26 21	28 24	30 39	28 82	18 08	19 10	20 13	21 15	22 19	24 21	02 17	04 03	16 08	15 06	22 08	23 09	23 20	26 27
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	34 04	01 04	03 05	13 06	16 20	23 33	..	..	..	..	..	..	..	..	..	..	..	35 07	35 08	11 04	18 09	..	..	..
Quetta ..	..	..	..	..	20 15	19 13	20 19	..	..	..	..	..	..	..	..	17 08	22 16	..	..	..	..	16 02	20 17	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	21 05	21 02	07 03	08 04	04 04	04 07	32 08	29 13	28 32	28 52	..	10 12	09 05	05 03	05 01	12 03	24 10	..	..	..	..	..	..	..	..
Varaval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 15	26 13	26 11	08 06	08 05	32 10	30 13	78 26	25 44	28 81	77 00	78 05	79 14	28 80	27 77	27 56	
Peshawar ..	..	34 11	34 08	06 09	07 11	11 17	19 35	20 43									
Quetta ..																	

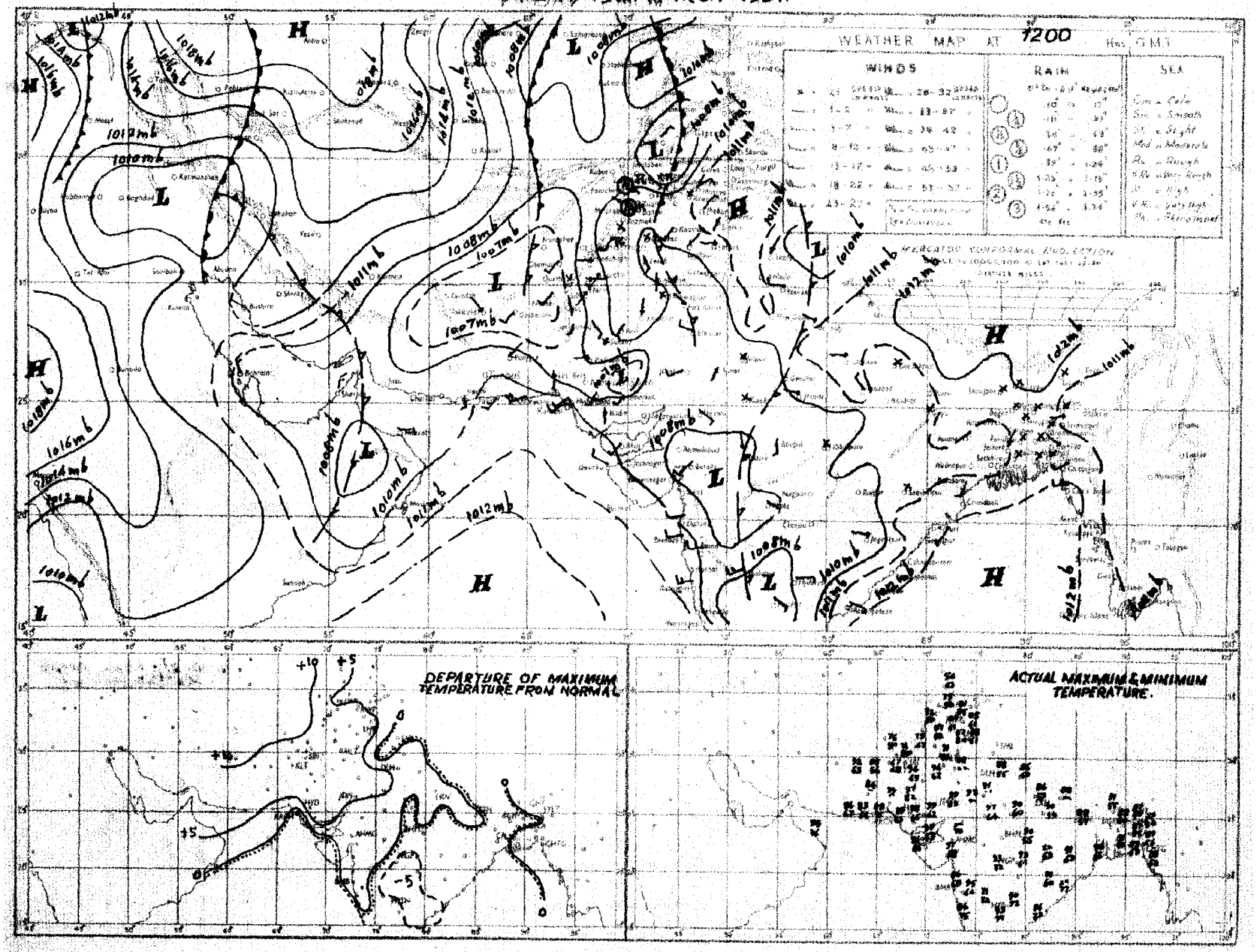
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

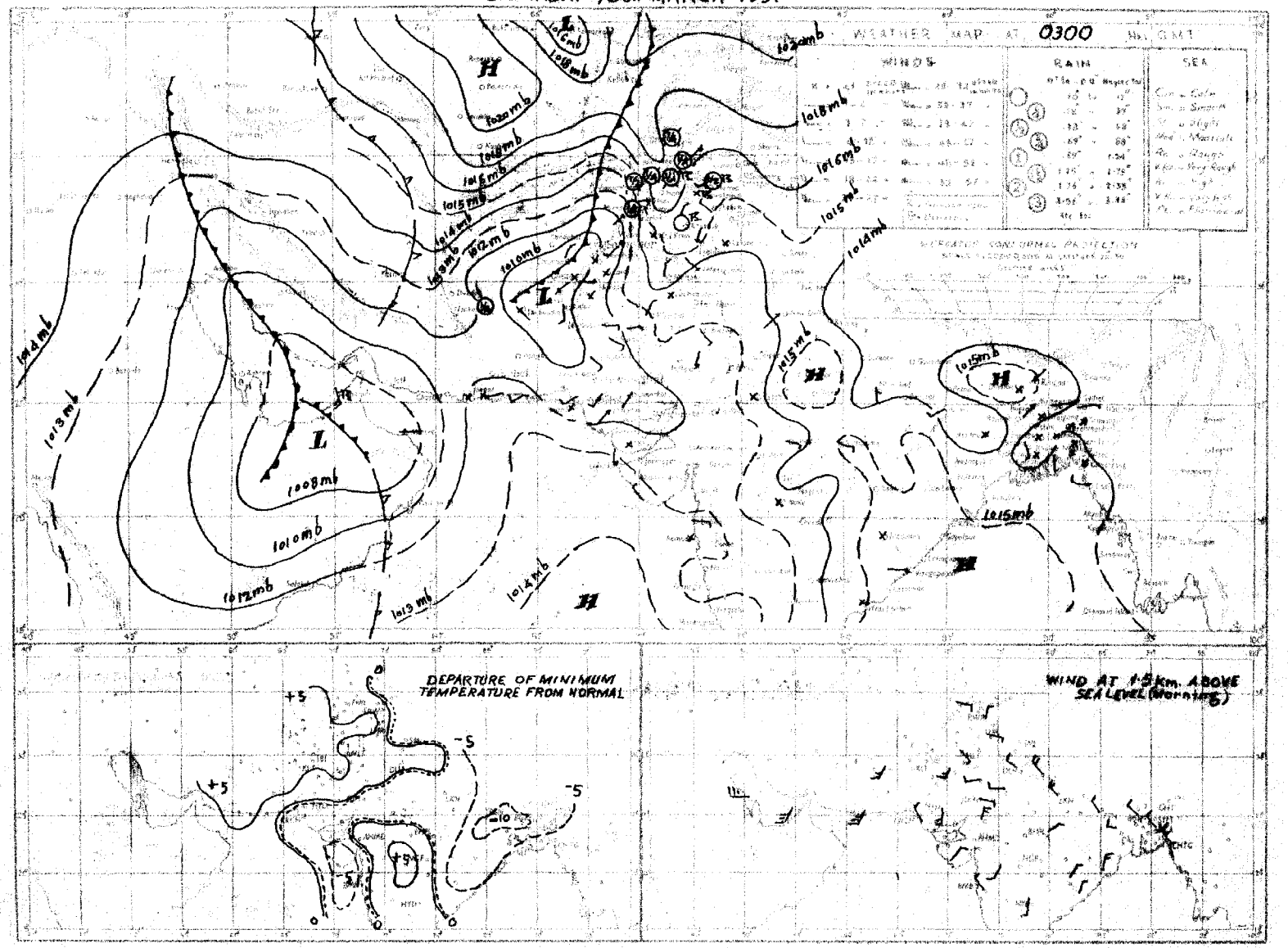
PAKISTAN DAILY WEATHER MAP

FRIDAY 15th MARCH 1957.



PAKISTAN DAILY WEATHER MAP

SATURDAY 16th MARCH 1957.



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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1457

LIBRARY MAY 6 1957

SUNDAY, THE 17th MARCH, 1957

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

Yesterday's secondary western disturbance over Quetta division now lies over Multan division and adjoining areas.

The western disturbance over east Persian Gulf has moved east-north-east-wards and now lies over north Kalat division and is well marked.

In their association fairly widespread rain has occured in Peshawar, D. I. Khan, Quetta and north Kalat divisions and local in Rawalpindi division.

Chief amounts of rainfall are:—Parachinar 1/2"; Murree, Chakdara, Landikotal and Harnai 1/2" each and Drosh, Peshawar, Haripur, Miranshah, Wana, Hindubagh, Loralai, Quetta, Kalat, Dalbandin and Nokkundi 1/4" each.

Night temperatures were generally 5-9°F above normal in West Pakistan outside Rawalpindi and Hyderabad divisions and the Fedral Capital Area and generally 4-10°F below normal in East Pakistan.

Forecast valid until the evening of 18th:—Fairly widespread rain/thundershowers with a few moderate falls will occur in Quetta D. I. Khan, Peshawar, Rawalpindi, north Kalat divisions and Kashmir and will be local in Multan and Lahore divisions. Scattered dust/thunderstorms are also likely in Kalat, Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11.
The 17th March, 1957.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	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	Cox's Bazar	000	0	1	30	12	96	03	0	145	78	0	0	9	0	8	62	88
	Chittagong	000	0	0	25	05	96	00	0	103	80	0	0	9	0	0	56	91
	Maijdee Court	000	9	0	00	00	98	00	0	26	84	0	0	9	0	0	48	88
	Comilla	000	0	0	00	00	97	00	0	095	83	0	0	9	0	0	56	90
	Brahmanbaria	000	0	0	00	00	97	00	0	105	81	0	0	9	0	0	54	88
	Sylhet	000	0	1	00	00	96	02	0	100	83	1	0	9	5	0	50	88
	Srimangal	000	0	1	00	00	97	01	0	124	75	1	1	7	0	0	64	87
Dacca	Mymensingh	000	0	0	00	00	98	00	0	109	84	0	0	9	0	0	53	xx
	Narayanganj	000	9	0	31	02	95	05	4	102	85	0	0	9	0	0	49	90
	Dacca (Tezgaon)	000	0	1	31	03	97	02	0	099	81	1	0	9	3	0	53	88
	Faridpur	000	8	2	00	00	95	05	0	125	84	2	4	8	0	0	48	88
	Barisal	000	0	0	00	00	95	01	1	099	84	0	0	9	0	0	75	90
Rajshahi	Khulna	000	0	0	00	00	97	00	0	105	84	0	0	9	0	0	52	92
	Satkhira	000	0	3	00	00	98	00	0	103	83	3	2	8	0	0	59	89
	Jessore	000	0	3	00	00	97	01	0	094	84	3	0	9	6	0	61	90
	Sirajganj	000	0	0	00	00	95	00	0	103	80	0	0	9	0	0	61	89
	Bogra	000	0	0	00	00	96	00	0	116	85	0	0	9	0	0	54	89
	Dinajpur	000	0	0	00	00	95	00	0	111	86	0	0	9	0	0	51	92
	Rangpur	000	0	0	00	00	xx	00	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	05	02	96	01	2	106	82	3	0	9	3	4	58	84
	Sialkot	000	0	6	31	03	97	03	2	116	83	0	0	9	4	3	46	83
Rawalpindi	Jhelum	000	3	8	05	10	97	02	6	133	70	8	0	9	7	x	56	80
	Rawalpindi	008	5	7	00	00	99	02	6	154	63	7	5	6	0	0	53	75
	Khushab	000	0	8	02	14	98	02	2	124	73	8	0	9	7	x	55	xx
Multan	Lyallpur	000	0	6	23	02	96	03	2	112	79	0	0	9	0	8	57	81
	Montgomery	000	0	6	13	03	97	02	2	093	87	3	5	5	7	0	53	89
	Multan	000	0	8	00	00	96	01	0	110	82	2	1	8	1	1	55	86
Bahawalpur	Leiah	000	0	8	36	10	97	03	2	xxx	76	7	0	7	9	7	xx	79
	Khanpur	000	0	6	02	02	96	02	2	087	85	0	0	9	0	6	59	90
	Bahawalpur	000	0	7	00	00	97	03	0	096	86	0	0	9	0	4	64	88
	Fort Abbas	000	0	5	31	02	96	03	2	071	96	5	1	5	0	0	xx	96
Peshawar	Chakdara	000	0	8	00	00	97	03	2	606	65	8	0	8	9	x	56	69
	Peshawar	005	3	8	13	03	96	60	5	153	62	3	5	6	2	x	59	67
	Haripur	025	8	8	23	02	96	55	0	164	60	8	3	6	x	x	57	79
	Campbellpur	010	5	8	36	02	98	50	6	153	62	8	3	6	x	x	55	62
D.I. Khan	Bannu	000	9	8	27	02	99	02	5	136	67	8	8	8	x	x	55	70
	D.I. Khan	000	6	7	05	02	97	03	5	118	75	7	7	8	0	0	58	78
Quetta	Sibi	000	4	5	36	01	99	01	1	088	86	5	0	9	0	0	42	87
	Nokkundi	000	9	8	09	05	98	02	0	101	68	8	7	7	x	x	55	69
Kalat	Turbat																	
	Jiwani	000	0	8	13	07	96	02	2	085	78	8	0	9	7	x	67	81
	Pasni	000	0	8	23	07	97	[illegible]	2	095	79	8	0	8	5	x	68	83
	Ormara	000	0	0	25	10	97	00	0	096	85	0	0	9	0	0	79	88
	Las Bela	000	0	4	13	03	97	00	1	065	72	0	0	9	0	7	60	99
Hyderabad	Karachi (Manora)	000	0	4	25	10	97	02	1	095	77	0	0	9	0	1	63	81
	Karachi (Air port)	000	0	6	23	12	96	02	2	087	82	2	0	9	5	5	70	85
	Badin	000	0	0	18	02	97	00	0	081	96	0	0	9	0	0	66	98
	Nagarparkar	xxx	x	2	09	02	97	00	0	—	—	0	0	9	0	2	—	—
	Umarkot	000	0	0	23	03	97	00	0	066	97	0	0	9	0	0	67	99
	Hyderabad	000	0	7	18	07	96	03	2	071	95	0	0	9	0	5	55	98
Khairpur	Pad-i-dan	000	0	3	31	05	97	02	0	064	96	0	0	9	0	2	46	99
	Nawabshah	000	0	3	00	00	97	02	1	080	96	0	0	9	0	2	53	97
	Sukkur	000	8	5	00	00	96	03	1	065	92	0	0	9	0	8	53	93
	Rati	000	0	0	23	09	97	00	0	078	96	0	0	9	0	0	72	98
	Jacobabad	000	0	7	09	09	96	02	2	078	90	7	0	9	3	0	58	92
	Veraval																	
	Jalalabad																	
	Muscat	000	0	8	31	02	98	20	2	085	77	8	0	8	7	x	74	82
	Kuwait																	
	HILL STATION																	
	Srinagar																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	05	11	98	01	2	069	43	6	1	7	0	0	17	45
	Aliabad *																	
	Gilgit *																	
	Murree *	057	2	8	07	07	97	03	9	514	43	8	5	5	x	x	37	53
	Drosh *	008	0	7	00	00	95	02	2	013	59	7	5	5	0	0	44	67
	Cherat *	005	5	8	31	03	97	60	6	507	51	8	6	6	x	x	49	56
	Kakul *	010	1	8	05	01	94	63	6	546	53	8	7	6	x	x	46	60
	Landi Kotal *	000	5	7	13	03	97	03	8	493	57	7	6	6	0	0	47	60
	Parachinar *	000	0	8	13	02	98	16	0	801	51	8	0	8	8	x	44	xx
	Miranshah *	021	3	8	23	02	96	60	6	503	55	8	8	6	x	x	50	61
	Wana *	025	4	8	00	00	97	52	1	372	54	8	6	8	x	x	52	62
	Fort Sandeman *	005	2	8	27	02	96	60	6	512	56	8	7	5	x	x	51	65
	Hindubagh *	000	4	8	00	00	98	02	5	493	58	8	7	7	x	x	43	59
	Loralai *	001	1	8	31	02	98	02	5	473	62	0	0	9	2	0	24	68
	Harnai *	005	0	8	00	00	98	02	6	—	—	8	7	4	x	x	—	—
	Quetta *	005	3	8	00	00	94	61	6	001	53	8	0	9	2	x	55	62
	Chaman *	000	1	9	11	05	96	50	2	522	57	9	x	0	x	x	47	68
	Kalat *	014	3	8	20	05	96	60	6	509	50	8	7	5	x	x	50	65
	Nushki *	008	0	8	05	05	95	02	5	549	58	9	x	0	x	x	34	74
	Dalbandin *	030	6	8	09	05	96	51	5	478	59	7	7	5	2	x	57	70
	Panjgur *	000	0	8	23	05	98	03	1	457	74	8	0	9	6	x	49	78
	Kabul *																	
	Kandahar *																	

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

Station	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.	Maximum Temperature (Departure from Normal)	Minimum Temperature (Departure from Normal)	Since 1st November 1956 to date (Rainfall)	Departure from normal	Since 1st January 1957 to date	Annual normal
	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	37	38	39	40	41	42
Cox's Bazar	000	0	0	36	02	96	01	0	147	81	0	0	9	0	0	57	63	+ 1	— 4	5.3	— 0.5	3.7	140
Chittagong	000	0	0	34	05	96	00	0	145	79	0	0	9	0	0	56	67	+ 4	— 1	6.5	+ 0.9	2.6	108
Maijdee Court	000	9	0	00	00	98	00	0	151	75	0	0	9	0	0	61	61	+ 1	— 10	4.3	+ 0.1	2.5	115
Comilla	000	0	0	36	02	99	00	0	143	72	0	0	9	0	0	59	60	0	— 8	5.2	+ 0.6	4.3	94
Brahmanbaria	000	0	0	07	02	97	00	0	156	77	0	0	9	0	0	57	60	—	—	7.8	+ 3.8	4.4	78
Sylhet	000	0	0	09	05	96	02	0	152	74	0	0	9	0	0	54	58	—	—	6.8	—	3.7	
Srimangal	000	0	0	00	00	97	00	0	154	75	0	0	9	0	0	56	50	— 3	— 11	10.1	+ 5.3	4.5	98
Mymensingh	000	0	0	09	02	98	00	0	161	74	0	0	9	0	0	59	62	x	— 4	7.9	+ 4.9	6.8	91
Narayanganj	000	9	0	31	02	95	05	4	158	76	0	0	9	0	0	57	63	0	— 6	6.2	+ 2.5	6.0	74
Dacca (Tezgaon)	000	0	0	36	03	97	00	0	151	78	0	0	9	0	0	58	58	—	—	8.0	—	5.5	
Faridpur	000	9	0	00	00	94	10	0	171	78	0	0	9	0	0	56	58	— 2	— 9	6.7	+ 2.7	4.3	71
Barisal	000	0	0	31	01	96	00	0	139	73	0	0	9	0	0	66	67	0	— 2	7.8	+ 3.8	4.7	81
Khulna	000	0	0	00	00	99	00	0	154	78	0	0	9	0	0	67	67	+ 1	— 2	7.6	+ 4.1	4.1	68
Satkhira	000	0	0	00	00	99	00	0	153	78	0	0	9	0	0	70	63	— 4	— 6	5.6	+ 1.3	3.2	65
Jessore	000	0	0	27	02	97	00	0	145	74	0	0	9	0	0	69	61	—	—	5.6	+ 2.1	3.2	65
Sirajganj	000	0	0	00	00	97	00	0	151	79	0	0	9	0	0	59	60	— 1	— 4	10.4	+ 8.0	8.3	64
Bogra	000	0	0	23	02	97	00	0	160	71	0	0	9	0	0	58	61	— 1	— 3	8.2	+ 5.6	6.7	69
Dinajpur	000	0	0	00	00	96	00	0	147	71	0	0	9	0	0	57	57	+ 2	— 4	4.2	+ 2.4	3.2	72
Rangpur	000	0	1	11	02	95	01	0	—	—	1	0	9	1	0	—	—	—	—	5.2	+ 3.3	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	8	13	03	96	03	2	122	63	1	5	7	2	6	53	60	+ 1	+ 6	4.4	+ 1.3	4.4	19
Sialkot	000	0	8	05	02	97	02	2	136	68	5	2	8	3	1	53	64	+ 2	+ 9	15.6	+ 10.0	15.6	32
Jhelum	000	9	8	09	03	97	02	2	130	63	3	5	8	2	x	53	62	—	—	6.4	—	6.4	..
Rawalpindi	008	0	7	00	00	98	01	5	141	61	7	5	6	0	0	52	58	— 1	+ 7	6.2	— 1.9	6.1	36
Khushab	000	0	8	07	03	99	02	2	114	69	8	8	6	x	x	51	62	—	+ 5	3.0	+ 0.2	3.0	15
Lyallpur	000	0	7	02	02	96	03	2	114	61	7	4	8	0	0	56	60	— 2	+ 5	2.4	— 0.6	2.4	12
Montgomery	000	0	6	25	03	96	00	1	105	67	1	4	7	9	0	55	62	+ 5	+ 5	1.3	— 0.3	1.3	10
Multan	000	0	8	36	03	96	02	0	102	69	2	2	8	6	2	55	63	+ 1	+ 5	0.6	— 0.7	0.6	7
Leiah																		—					..
Khanpur	000	0	8	05	05	96	02	2	103	66	8	0	9	5	x	57	64	+ 1	+ 9	0.4	— 0.7	0.4	6
Bahawalpur	000	0	8	00	00	96	02	0	104	65	8	0	8	2	x	60	62	+ 1	+ 5	0	— 0.9	0	6
Fort Abbas	000	0	8	16	03	96	02	1	105	71	2	1	6	1	x	xx	62	—	—	0.6	—	0.6	8
Chakdara	040	7	8	xx	xx	97	20	6	xxx	55	8	5	7	x	0	49	56	—	—	5.8		5.8	..
Peshawar	022	8	8	23	07	96	60	6	154	59	2	5	6	7	x	57	57	— 8	+ 4	2.7	— 2.6	2.6	14
Haripur	026	9	8	18	02	96	51	4	131	60	8	5	6	x	x	54	55	—	—	8.0	—	6.3	..
Campbellpur	015	6	8	09	03	97	50	6	142	58	8	3	6	x	x	56	56	—	—	6.3	—	6.1	..
Bannu	002	9	8	31	07	99	58	6	122	60	8	5	5	x	x	55	60	—	—	2.3	—	2.3	11
D.I. Khan	000	3	4	00	00	97	01	1	119	65	0	0	9	4	0	57	62	— 3	+ 6	1.1	— 1.0	1.1	10
Sibi	000	8	4	31	01	99	01	1	100	68	4	4	7	0	0	59	68	—	—	1.9	—	1.9	5
Nokkundi	035	9	8	07	05	97	61	6	041	60	8	7	7	x	x	57	59	—	—	2.4	—	1.9	2
Turbat																							..
Jiwani	xxx	0	9	29	20	96	02	2	099	71	9	x	0	x	x	53	61	—	—	6.5	—	3.1	4
Pasni	000	0	8	23	16	97	03	0	103	75	8	3	5	x	x	70	67	— 1	+ 6	6.4	+ 1.8	5.5	6
Ormara	000	0	8	0?	00	96	03	1	110	75	8	6	5	x	x	74	72	—	—	5.8	+ 1.2	3.6	6
Las Bela	000	0	7	00	00	97	03	2	104	71	7	0	9	6	0	52	65	—	—	0.2	—	0.2	8
Karachi (Manora)	000	0	6	00	00	96	02	2	102	71	6	0	9	9	0	68	69	— 2	0	0	— 1.4	0	8
Karachi (Air port)	000	0	8	00	00	95	41	4	104	72	2	6	5	3	1	70	59	—	—	0.1	—	0.1	
Badin	000	0	0	18	02	96	00	0	113	71	0	0	9	0	0	66	xx	+ 5	x	0	0.9	0	9
Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—		—	—	
Umarkot	000	0	0	23	04	97	00	0	102	71	0	0	9	0	0	69	63	—	—	0.3	—	0	..
Hyderabad	000	0	8	18	05	96	03	2	110	72	0	0	9	0	5	67	69	+ 5	+ 4	0.2	0.5	0.2	..
Pad-i-dan	000	0	8	27	05	97	02	2	105	69	5	5	6	2	x	58	66	—	—	1.1	—	0.9	..
Nawabshah	000	0	8	00	00	97	03	2	102	·9	4	0	9	3	1	55	xx	—	—	0.2	—	0.2	
Sukkur	000	9	8	09	03	96	03	2	100	69	8	0	9	9	x	56	66	—	—	1.4	—	1.4	4
Rati	000	0	5	36	03	97	03	2	100	67	5	0	0	9	0	60	59	—	—	1.2	—	1.2	..
Jacobabad	000	0	8	00	00	96	03	2	108	71	8	0	9	7	6	55	67	+ 1	+ 5	2.1	+ 1.2	2.1	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	4	31	25	99	01	2	116	70	4	0	8	5	0	52	70	+ 2	— 2	10.7	+ 7.7	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	003	0	7	00	00	96	03	2	058	29	7	2	7	0	0	27	21	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	059	2	8	11	14	97	03	6	504	46	8	9	4	x	x	35	40	— 1	+ 1	15.9	— 2.6	12.8	59
Drosh *	030	9	8	00	00	94	51	5	042	46	8	5	4	x	x	44	45	+ 8	+ 5	9.5	—	7.1	18
Cherat *	015	6	8	00	00	97	02	6	489	50	9	6	6	x	x	48	48	— 4	+ 1	7.6	— 2.7	7.3	29
Kakul *	017	6	8	07	21	96	32	6	510	57	8	7	6	x	x	43	43	—	—	13.2	—	11.5	..
Landi Kotal *	043	5	8	02	03	97	62	6	491	52	8	0	9	5	x	49	51	—	—	3.7	—	3.7	..
Parachinar *	135	9	8	00	00	98	16	7	797	44	8	0	8	x	x	41	xx	x	x	3.8	—	3.8	29
Miranshah *	021	2	8	00	00	96	60	6	497	53	8	8	6	x	x	51	50	—	—	2.4	— 2.7	2.4	13
Wana *	027	0	8	00	00	96	52	1	476	51	8	6	8	x	x	50	48	—	—	7.4	—	7.4	11
Fort Sandeman *	011	9	8	36	02	96	60	6	493	52	8	7	5	x	x	48	51	— 6	+ 6	3.7	— 0.3	3.7	11
Hindubagh *	020	2	8	05	02	98	02	5	478	48	8	7	6	x	x	46	46	—	—	6.8	—	6.8	..
Loralai *	017	1	8	00	00	98	60	6	507	53	8	0	9	2	x	49	50	—	—	4.7	—	4.5	..
Harnai *	045	4	7	27	01	96	00	0	—	—	6	3	9	0	5	—	—	—	—	6.5	+ 2.3	6.1	14
Quetta *	035	9	8	00	00	96	21	6	006	54	8	0	9	2	x	52	49	—	—	3.1	— 3.2	3.0	9
Chaman *																		+ 1					8
Kalat *	018	2	8	20	11	96	03	2	472	56	8	7	5	x	x	38	46	+ 3	+ 9	6.0	+ 1.6	5.3	..
Nushki *	010	0	9	23	22	95	00	0	520	66	9	x	0	x	x	45	56	—	—	7.2	—	6.4	..
Dalbandin *	036	9	7	23	05	96	20	5	434	60	5	6	6	2	0	53	50	— 7	+ 3	4.6	+ 1.8	3.7	..
Panjgur *	000	0	8	23	09	98	20	1	485	61	8	6	5	x	x	48	59	+ 1	+ 10	3.7	—	2.1	4
Kabul *																							
Kandahar *																							

...ven in Code

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

...ever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 17th MARCH, 1957

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_h C_L h $C_M C_H$	D_s V pp	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	$I_d w_d w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Nusrat	73 230	675 00	2 28 02	96 02 0	126 74	00 9 08	3 4 307	..	0 01 64	1 28 31
Yohomaru	73 218	623 06	1 20 12	98 03 0	120 81	11 5 00	7 6 205	..	0 04 73	..
Safina-e-Nusrat	73 221	682 06	1 15 05	97 02 0	140 76	90 9 09	3 4 105	..	0 00 68	1 15 21
Thaumastus	73 216	614 06	3 17 12	99 02 0	150 78	31 5 00	3 5 104	..	0 01 71	1 17 21
Safina-e-Nusrat	73 212	688 12	1 15 05	97 02 0	114 78	00 9 01	3 4 106	..	0 03 76	1 15 21
Pecroqueen	73 216	615 12	4 23 11	99 02 0	087 76	31 4 60	7 6 625	..	0 52 xx	1 22 21
Thaumastus	73 200	624 12	5 18 12	99 03 1	137 78	51 5 00	3 5 609	..	0 00 69	1 18 22
Safina-e-Nusrat	73 204	684 18	0 22 08	97 02 0	135 76	00 9 00	3 4 208	8 0 xxx	0 00 78	1 22 21
Thaumastus	73 190	635 18	6 18 09	90 02 2	158 76	61 5 00	3 5 212	..	0 53 67	1 18 22
Trallisseck	73 138	680 18	0 00 00	99 02 0	149 7x	00 9 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	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 ..	14 00	830 142 115	..	..	..	..	110 035 012	345 528 999	764 628 999	426 755 999	943 938 999	..	..	..
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..														
Lahore ..														
Multan ..	14 00	007 268 212	..	..	490 202 095	..	141 088 558	399 012 635	839 578 792	538 672 999	962 850	233 002	..	..
Peshawar ..														
Quetta ..														

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..	14 00	800 125 108	640 000 999	350 850 999	250 028 999	..	..	..	..	..	..	..	..
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..													
Lahore ..	14 00	900 222 135	800 168 045	540 555 775	507 662 782	455 635 862	380 685 999	350 762 999	267 932 999	250 952 999	150 138 999	..	..
Multan ..													
Peshawar ..													
Quetta ..													

PPP–Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures in tenths of 9C.
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 hrs. G.M.T. † of date (dd ff): 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	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bogra ..	29 05	29 03	32 04	35 03	30 04	34 03	01 10	36 09	34 12	21 24	32 25	04 13	04 09	04 07	34 09	32 17	34 10	09 03	06 05	03 04	01 13	36 10	08 11	36 19	35 20
Chaklala ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	08 06	10 19	16 13	..	..	..	..
Chhor ..	20 15	19 13	19 10	17 17	18 25	23 12	23 18	24 25	23 24	25 24	..	..	..	..	..	..	..	15 28	25 31	24 28	22 24	20 23	..	..	..
Chittagong ..	29 12	30 10	30 06	06 02	18 09	07 04	28 11	28 13	..	..	..	34 14	35 17	35 18	34 13	27 06	17 12	04 09	03 10	36 12	31 07	21 06	09 03	01 17	32 17
Cox's Bazar ..	30 14	30 13	33 06	17 04	17 12	18 08	27 10	30 15	30 22	28 26	..	36 21	36 25	01 24	01 11	15 07	10 04	02 21	01 23	35 19	28 09	22 06	15 18	33 13	32 15
Dacca ..	02 04	29 05	33 06	31 10	31 13	29 12	28 19	28 15	30 23	30 36	29 91	05 08	03 10	01 12	33 20	20 26	..	04 04	03 09	03 09	35 13	36 12	05 19	36 39	36 38
Dalbandin ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	21 25	21 53	21 66	..	..	..	20 09	19 24	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	23 07	25 10	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Fort Sandeman ..	..	..	04 08	02 15	18 14	20 37	..	..	..	..	..	..	..	..	04 08	18 07	20 33	No	ascent	..	..	..	..	..	..
Hoshabad ..	12 09	16 06	16 07	18 08	24 13	21 09	25 23	25 28	25 34	..	..	09 22	08 26	10 29	16 19	16 17	18 20	34 04	02 08	02 09	02 18	14 23	29 31	19 33	..
Ismore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	36 06	01 07	01 05	16 06	23 08	24 07	23 24	23 28	22 27	..	..	34 10	10 08	11 10	12 12	18 09	21 19	35 04	12 07	12 15	13 21	15 27	17 21	..	..
Jiwani ..	26 02	25 11	25 26	18 23	..	..	..	..	..	..	..	..	..	..	..	..	..	27 38	28 64	27 82	23 68	..	..	..	..
Karachi ..	25 17	29 15	33 10	33 07	31 06	19 03	23 13	23 20	25 27	25 32	28 61	27 21	27 24	25 25	24 19	22 15	..	26 12	26 14	23 15	24 09	23 04	20 02	23 04	..
Khanpur ..	04 12	36 04	28 06	19 15	19 17	20 15	23 21	23 35	23 42	..	..	03 34	04 32	09 11	18 12	20 11	19 21	05 16	09 12	19 13	20 20	20 29	20 27	..	..
Lahore ..	07 01	05 04	05 09	12 09	21 10	23 15	23 13	22 09	24 15	..	..	07 15	10 16	10 15	15 12	18 13	24 14	14 15	15 15	15 32	15 31	13 15	18 23	..	..
Multan ..	02 12	36 11	23 05	20 11	20 17	19 18	24 15	24 27	..	..	..	02 21	06 20	10 17	20 14	21 20	20 31	02 16	06 9	16 12	19 17	21 23	21 29	..	..
Mussa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	16 07	16 04	05 02	16 06	21 17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	17 10	22 20	23 26	23 32	..	..	..	..	..	No	ascent	..	..	..	..	..	..	17 16	20 28	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	19 08	19 04	17 05	08 02	10 02	10 01	34 04	31 03	27 07	31 19	..	07 10	09 03	14 20	19 03	10 07	06 06	08 12	07 06	07 03	14 07	13 11	04 09	08 12	01 20
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Peshawar ..	26 04	26 06	25 10	25 11	25 12	24 13	24 17	24 27	24 32	26 35	26 83	27 70	79 06	78 04			
Quetta ..																	

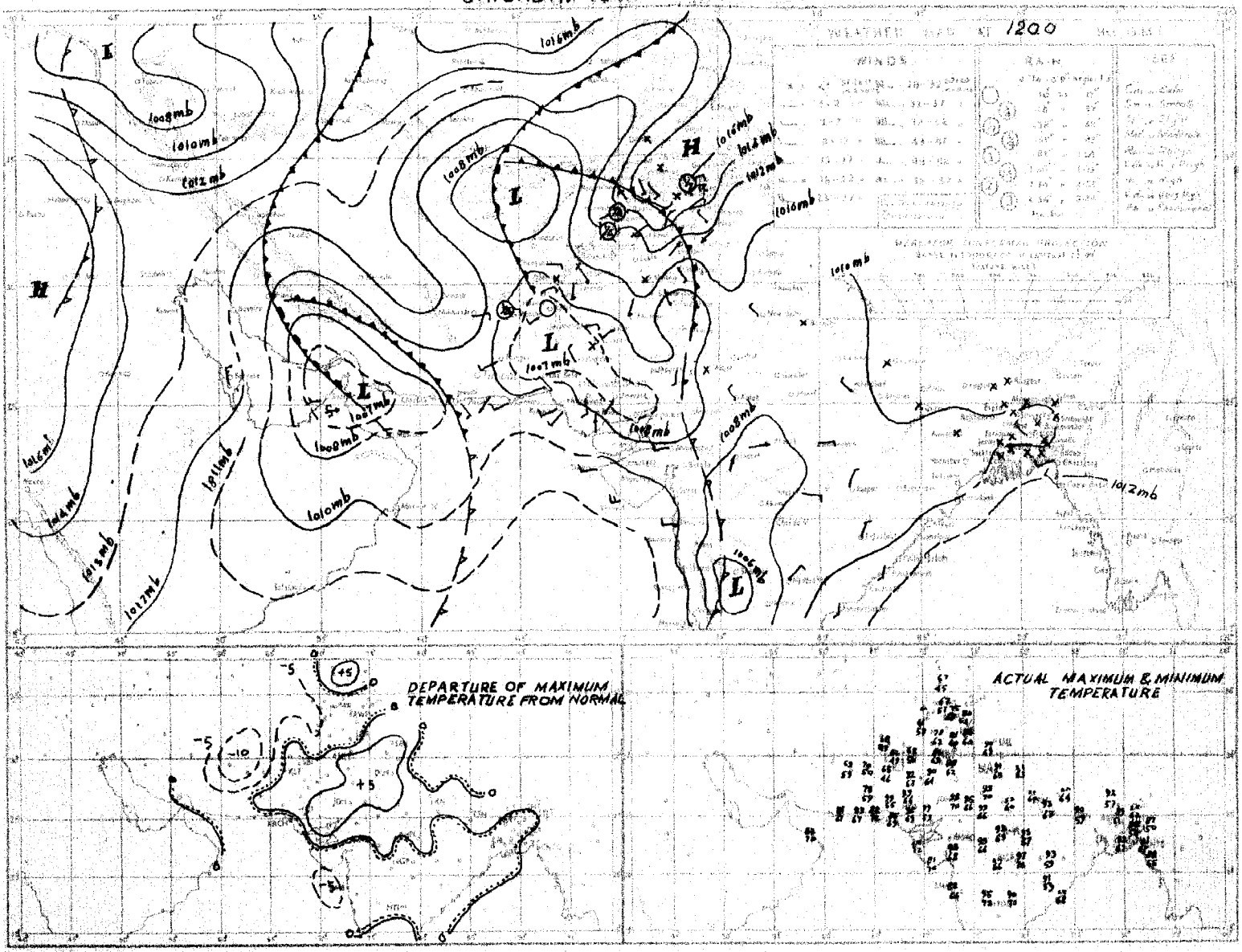
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

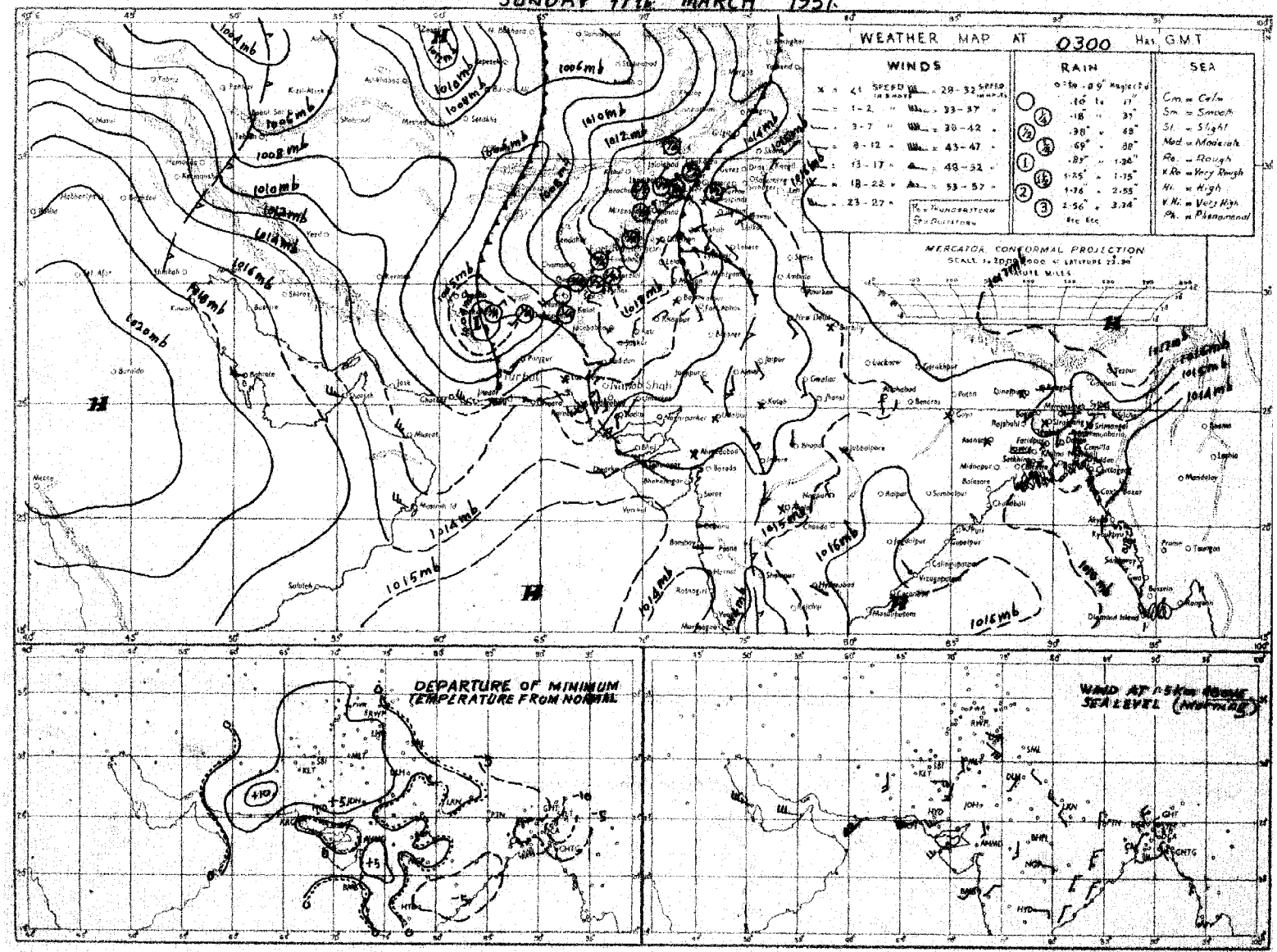
SATURDAY 16th MARCH 1957.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th MARCH 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 18th MARCH, 1957

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

Yesterday's secondary western disturbance over Multan division is now moving away eastwards across Punjab (India).

The western disturbance over north Kalat division is now moving away northeastwards across the extreme north of West Pakistan, and has induced a secondary over Multan division and adjoining areas.

They have caused widespread rain/thundershowers in Rawalpindi and Peshawar divisions, fairly widespread rain in D. I. Khan, Quetta and north Kalat divisions, local in Lahore division and scattered in south Kalat divisions.

Chief amounts of rainfall are:—Parachinar 4", Drosh 3", Murree and Chakdara 1½" each, Cherat and Panjgur 1" each, Ka ul and Harnai ¾" each, Rawalpindi, Haripur, Campbellpur, Bannu, Hindubagh, Loralai, Quetta and Kalat ½" each, Khushab, Landikotal and Fort Sandemon ¼" each.

Night temperatures were 2-6°F above normal in Lahore, Rawalpindi, Bahawalpur, Multan, Khairpur and Hyderabad divisions and Fedral Capital Area and 3-10°F below normal in Quetta and Peshawar divisions and in East Pakistan.

Forecast valid until the evening of 19th:—Fairly widespread rain/thundershowers with a few moderate falls will occur in Peshawar, Rawalpindi, Lahore and Multan divisions and in Kashmir local in D. I. Khan division and scattered in Quetta division.

The few snowfalls are also likely over the hills of Rawalpindi and Peshawar divisions and in Kashmir.

Karachi-11.
The 18th March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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 N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	27	02	96	03	0	111	79	1	2	7	0	0	65	89
	Chittagong	000	0	0	27	C5	96	00	C	101	82	0	0	9	0	0	55	91
	Maijdee Court	000	9	0	23	02	98	00	0	09	84	0	0	9	0	0	50	91
	Comilla	000	0	0	00	00	97	00	0	101	85	0	0	9	0	0	54	93
	Brahmanbaria	000	0	0	00	00	97	00	0	105	82	0	0	9	0	0	59	91
	Sylhet	000	0	1	31	02	96	03	0	101	84	0	0	9	0	1	52	91
	Srimangal	000	0	1	00	00	97	01	0	104	76	1	1	6	0	0	67	91
Dacca	Mymensingh	000	0	0	00	00	98	00	0	111	85	0	0	9	0	0	61	90
	Narayanganj	000	9	0	31	02	95	05	4	105	89	0	0	9	0	0	56	92
	Dacca (Tezgaon)	000	0	0	00	00	96	00	0	101	86	0	0	9	0	0	58	89
	Faridpur	000	8	0	00	00	95	05	0	103	86	0	0	9	0	0	55	90
	Barisal	000	6	0	00	00	95	02	3	102	87	0	0	9	0	0	75	90
Rajshahi	Khulna	000	0	0	00	00	97	00	0	107	83	0	0	9	0	0	62	93
	Satkhira	000	0	0	00	00	98	00	0	107	86	0	0	9	0	0	63	89
	Jessore	000	0	0	00	00	97	00	0	101	87	0	0	9	0	0	65	93
	Sirajganj	000	0	0	00	00	95	00	0	108	85	0	0	9	0	0	67	91
	Bogra	000	0	0	00	00	96	00	0	122	86	0	0	9	0	0	53	91
	Dinajpur	000	0	0	00	00	95	00	0	116	86	0	0	9	0	0	58	96
	Rangpur	000	0	2	09	02	××	01	1	—	—	2	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	8	13	02	96	03	2	098	80	4	5	7	7	×	64	83
	Sialkot	000	0	8	05	02	97	03	2	109	78	8	5	6	×	×	58	76
Rawalpindi	Jhelum	000	9	8	13	07	95	02	2	103	77	1	5	6	2	×	47	83
	Rawalpindi	000	1	8	16	02	98	58	5	108	71	8	2	5	×	×	47	75
	Khushab	000	2	8	29	02	99	02	5	106	73	8	5	6	×	×	60	79
Multan	Lyallpur	000	0	8	00	00	96	03	2	097	76	8	4	8	×	×	59	81
	Montgomery	000	0	8	00	00	96	02	2	089	78	8	4	6	×	×	56	82
	Multan	000	0	8	23	02	95	02	1	091	76	2	1	8	1	×	57	78
Bahawalpur	Leiah																	
	Khanpur	000	0	7	00	00	96	02	2	084	72	4	0	9	5	2	63	84
	Bahawalpur	000	4	8	00	00	××	××	×	092	81	4	0	8	1	4	66	81
	Fort Abbas	000	6	7	23	05	96	01	3	076	90	7	1	6	0	0	××	93
Peshawar	Chakdara	053	8	8	00	00	97	20	6	×××	54	8	5	7	×	×	52	56
	Peshawar	040	8	8	23	04	96	61	6	129	61	4	5	6	7	×	57	61
	Haripur	003	8	8	23	02	96	65	0	126	65	8	3	6	×	×	53	72
	Campbellpur	005	8	8	36	07	97	50	6	118	62	8	3	6	×	×	56	62
D.I. Khan	Bannu	017	9	8	00	00	99	01	6	101	61	8	0	9	9	×	58	65
	D.I. Khan	000	6	8	00	00	97	03	5	107	72	8	8	8	×	×	59	75
Quetta	Sibi	000	8	6	00	00	99	03	1	091	76	6	4	7	0	0	57	76
Kalat	Nokkundi																	
	Turbat	000	0	0	××	××	98	00	0	077	86	0	0	9	0	0	64	99
	Jiwani																	
	Pasni	000	8	0	23	16	96	06	5	082	77	0	0	9	0	0	58	87
	Ormara	000	0	0	25	12	96	00	1	085	79	0	0	9	0	0	71	81
	Las Bela	000	0	4	09	02	96	02	2	080	87	4	7	7	0	0	61	88
Hyderabad	Karachi (Manora)																	
	Karachi (Air port)	000	0	7	23	10	96	02	2	105	79	4	5	4	4	0	72	86
	Badin	000	0	0	18	02	97	00	0	101	83	0	0	9	0	0	58	89
	Nagarparker	×××	×	4	09	04	96	00	0	—	—	0	0	9	0	2	—	—
	Umarkot	000	0	0	23	05	97	00	0	081	87	0	0	9	0	0	69	91
	Hyderabad	000	0	8	20	10	96	07	2	088	83	0	0	9	0	5	62	87
Khairpur	Pad-i-dan	000	0	7	23	09	97	01	5	077	87	0	0	9	7	0	53	90
	Nawabshah	000	0	8	18	09	96	02	2	093	96	8	0	9	7	×	56	88
	Sukkur	000	8	8	00	00	96	03	2	072	82	8	0	9	6	×	59	86
	Rati																	
	Jacobabad	000	0	6	18	07	97	01	2	079	82	6	0	9	3	0	57	83
	Veraval																	
	Jalalabad																	
	Muscat	000	9	8	13	07	95	C2	2	103	77	1	5	6	2	×	47	63
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alizbad *																	
	Gilgit *																	
	Murree *	008	7	8	11	14	97	03	6	501	49	8	5	5	×	×	34	49
	Drosh *	121	1	8	00	00	94	61	6	052	36	8	5	4	×	×	33	46
	Cherat *	C11	8	8	31	02	96	02	6	480	52	8	6	6	×	×	49	54
	Kakul *	000	8	8	27	03	95	61	3	508	60	8	7	7	×	×	42	64
	Landi Kotal *	010	8	8	05	05	96	50	5	469	53	8	0	9	2	×	49	54
	Parachinar *	245	9	8	00	00	98	06	7	796	46	8	8	8	×	×	41	××
	Miranshah *	015	3	8	00	00	96	60	6	504	55	8	8	6	×	×	51	55
	Wana *	015	0	8	00	00	97	52	0	448	54	8	6	8	0	0	30	57
	Fort Sandeman *	010	3	8	23	09	97	03	6	479	62	8	7	6	×	×	45	63
	Hindubagh *	025	3	8	27	02	98	02	5	459	50	8	7	8	×	×	44	55
	Loralai *	012	8	8	31	02	98	63	6	464	56	8	0	9	2	×	44	61
	Harnai *	075	6	9	27	01	96	02	6	—	—	8	0	9	7	×	—	—
	Quetta *	044	6	8	13	12	96	13	6	458	51	4	3	3	7	×	51	58
	Chaman *	000	0	8	18	07	97	02	3	499	53	9	×	0	×	×	49	58
	Kalat *	040	8	8	20	07	97	21	6	469	49	8	7	5	×	×	45	53
	Nushki *	010	0	8	20	19	95	02	5	499	63	9	×	0	×	×	54	68
	Dalbandin *	014	8	3	27	09	96	01	5	456	68	3	5	7	3	×	35	68
	Panjgur *	093	2	4	23	17	98	03	(	466	69	0	0	9	6	0	53	70
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W_t (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 N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	27	03	96	01	0	146	79	0	0	9	0	0	61	64
Chittagong	000	0	0	05	02	96	00	0	149	80	0	0	9	0	0	57	66
Maijdee Court	000	9	0	00	00	98	00	4	140	80	0	0	9	0	0	74	57
Comilla	000	0	0	00	00	99	00	0	140	70	0	0	9	0	0	58	60
Brahmanbaria	000	0	0	00	00	97	00	0	149	79	0	0	9	0	0	57	62
Sylhet	000	0	0	09	05	96	02	0	146	74	0	0	9	0	0	59	61
Srimangal	00.	0	0	00	00	96	00	0	148	73	0	0	9	0	0	60	52
Mymensingh	000	0	0	09	02	98	00	0	154	75	0	0	9	0	0	58	62
Narayanganj	000	9	0	18	02	95	05	4	149	80	0	0	9	0	0	57	62
Dacca (Tezgaon)	000	0	0	C0	00	96	05	0	141	82	0	0	9	0	0	60	60
Faridpur	000	9	0	18	02	94	05	0	174	79	0	0	9	0	0	53	58
Barisal	000	0	0	00	00	95	02	1	144	74	0	0	9	0	0	66	65
Khulna	000	0	0	00	00	97	00	0	152	77	0	0	9	0	0	70	66
Satkhira	000	0	0	00	00	99	00	0	149	75	0	0	9	0	0	70	64
Jessore	000	0	0	18	03	97	00	0	142	75	0	0	9	0	0	69	60
Sirajganj	000	0	0	00	00	97	00	0	137	81	0	0	9	0	0	58	62
Bogra	000	0	0	05	02	97	00	0	148	70	0	0	9	0	0	60	61
Dinajpur	000	0	0	00	00	96	00	0	147	71	0	0	9	0	0	59	58
Rangpur	000	0	1	11	02	95	01	0	—	—	1	0	4	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	012	0	5	09	07	96	01	2	118	69	5	0	9	7	0	59	64
Sialkot	003	9	8	05	03	97	02	5	113	68	8	5	8	×	×	58	63
Jhelum	016	3	8	31	10	97	60	9	151	62	4	7	5	2	×	58	61
Rawalpindi	041	9	6	00	00	98	02	9	140	61	6	2	6	0	0	52	57
Khushab	019	0	6	02	03	99	01	9	130	67	6	5	6	0	0	62	61
Lyallpur	007	2	2	02	02	96	01	5	128	65	0	0	9	0	2	60	61
Montgomery	000	0	0	05	03	97	01	0	116	67	0	0	9	0	0	59	62
Multan	000	0	2	36	02	96	01	1	127	72	0	0	9	0	1	56	61
Leiah	000	0	3	31	07	95	05	1	×××	61	3	P	5	7	0	××	58
Khanpur	000	0	0	11	02	96	00	1	120	69	0	0	9	0	0	60	61
Bahawalpur	000	0	1	00	00	97	02	0	122	68	1	0	9	0	2	62	61
Fort Abbas	000	9	2	20	08	96	01	6	117	74	2	1	6	0	0	××	66
Chakdara	157	0	5	××	××	97	01	6	×××	54	5	3	7	×	0	49	52
Peshawar	084	9	3	23	03	97	01	6	152	50	2	5	3	3	0	46	52
Haripur	041	9	8	23	04	96	20	2	161	56	8	5	6	0	0	31	54
Campbellpur	065	9	8	36	02	97	02	6	154	57	8	3	6	×	×	55	56
Bannu	049	0	0	31	02	99	00	0	136	56	0	0	9	0	0	53	52
D.I. Khan	003	0	1	00	00	97	01	1	126	62	0	0	9	0	1	59	57
Sibi	000	0	0	00	00	98	00	0	122	64	0	0	9	0	0	55	64
Nokkundi	000	0	0	34	02	98	02	0	167	53	0	0	9	0	0	43	50
Turbat	000	0	0	××	××	97	00	0	150	76	0	0	9	0	0	53	56
Jiwani	000	0	0	31	09	96	02	0	149	64	0	0	9	0	0	49	61
Pasni	000	0	0	31	02	97	00	0	137	61	0	0	9	×	×	56	59
Ormara	000	0	0	25	10	96	00	0	153	69	0	0	9	0	0	64	64
Las Bela	000	0	0	09	02	98	00	0	124	59	0	0	9	0	0	43	58
Karachi (Manora)																	
Karachi (Air port)	000	0	2	25	03	96	03	0	135	69	0	0	9	0	1	65	67
Badin	000	0	0	27	02	96	00	0	145	74	0	0	9	0	0	69	××
Nagarparker	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	03	97	00	0	107	69	0	0	9	0	0	52	63
Hyderabad	000	0	1	20	05	97	01	0	132	70	0	0	9	0	5	65	68
Pad-i-dan	000	0	0	00	00	97	02	1	119	65	0	0	9	0	0	60	61
Nawabshah	000	4	1	18	07	97	03	1	125	69	0	0	9	3	0	63	54
Sukkur	000	9	1	00	00	96	01	2	110	65	0	0	9	0	3	61	64
Rati	000	0	8	00	00	97	03	2	138	63	8	0	9	0	0	59	54
Jacobabad	000	0	0	00	00	97	00	1	115	65	0	0	9	0	0	58	63
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	13	99	00	0	167	68	0	0	9	0	0	58	68
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	7	00	00	96	03	2	058	30	7	2	9	0	0	28	23
Alizbad *																	
Gilgit *																	
Murree *	143	5	8	11	07	90	61	6	499	41	8	—	0	—	—	41	41
Drosh *	270	6	5	00	00	96	26	7	061	34	5	5	6	0	0	31	30
Cherat *	097	6	7	31	03	97	01	2	488	48	7	0	9	9	0	46	46
Kakul *	073	0	8	05	03	93	63	6	502	52	8	7	6	×	×	48	47
Landi Kotal *	035	9	7	00	00	97	03	6	496	50	7	5	6	0	0	48	48
Parachinar *	445	0	0	00	00	99	00	0	802	44	0	0	9	0	0	29	××
Miranshah *	015	0	0	13	02	99	00	2	511	54	0	0	9	0	0	39	41
Wana *	034	9	8	00	00	99	02	6	476	49	8	3	3	×	×	39	38
Fort Sandeman *	018	9	0	23	02	98	00	6	502	48	0	0	9	0	0	44	44
Hindubagh *	055	0	0	00	00	98	00	0	507	38	0	0	9	0	0	33	34
Loralai *	046	0	0	18	02	98	00	0	481	44	0	0	9	0	0	40	41
Harnai *	075	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—
Quetta *	051	9	0	00	00	98	00	6	004	54	0	0	9	0	0	42	43
Chaman *	000	0	0	07	02	97	00	0	537	50	0	0	9	0	0	35	42
Kalat *	040	0	0	00	00	98	00	0	540	22	0	0	9	0	0	22	34
Nushki *	010	0	0	13	02	96	00	0	573	53	0	0	9	0	0	41	49
Dalbandin *	014	0	0	00	C0	96	02	0	492	47	0	0	9	0	0	43	46
Panjgur *	093	0	0	23	05	98	00	0	493	59	0	0	9	0	0	52	54
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 2	− 3	5.3	− 0.5	3.7	140
Chittagong	+ 4	− 2	6.5	+ 0.9	2.6	108
Maijdee Court	+ 4	− 14	4.3	0	2.5	115
Comilla	+ 3	− 8	5.2	+ 0.5	4.3	94
Brahmanbaria	—	—	7.8	+ 3.6	4.4	78
Sylhet	—		6.8	—	3.7	..
Srimangal	+ 1	− 9	10.1	+ 5.2	4.5	98
Mymensingh	+ 2	− 4	7.9	+ 4.8	6.8	91
Narayanganj	+ 2	− 7	6.2	+ 2.4	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	..
Faridpur	0	− 9	6.7	+ 2.6	4.3	71
Barisal	0	− 4	7.8	+ 3.8	4.7	81
Khulna	+ 2	− 3	7.6	+ 4.0	4.1	68
Satkhira	− 4	− 5	5.6	+ 1.3	3.2	65
Jessore	—	—	5.6	+ 2.0	3.2	65
Sirajganj	+ 1	− 2	10.4	+ 7.9	8.3	64
Bogra	+ 1	− 3	8.2	+ 5.6	6.7	69
Dinajpur	+ 6	− 3	4.2	+ 2.4	3.2	72
Rangpur	—	—	5.2	+ 3.3	4.5	84
Jammu						
Lahore (Jail Rd.)	0	+ 9	4.5	+ 1.1	4.5	19
Sialkot	− 3	+ 8	15.6	+ 10.0	15.6	32
Jhelum	—	—	6.6	—	6.5	..
Rawalpindi	− 1	+ 6	6.6	− 1.5	6.5	36
Khushab	− 1	+ 4	3.1	+ 0.3	3.1	15
Lyallpur	− 2	+ 6	2.4	+ 0.7	2.4	12
Montgomery	− 2	+ 5	1.3	− 0.3	1.3	10
Multan	− 7	+ 3	0.6	− 0.7	0.6	7
Leiah	—	—	—	—	—	..
Khanpur	+ 5	+ 6	0.4	− 0.7	0.4	6
Bahawalpur	+ 6	+ 4	0	− 1.0	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	7.4		7.4	..
Peshawar	− 14	− 1	3.1	2.4	3.1	14
Haripur	—	—	8.4	—	6.7	..
Campbellpur	—	—	6.9	—	6.7	..
Bannu	—	—	2.8	—	2.8	11
D.I. Khan	− 6	+ 1	1.1	− 1.0	1.1	10
Sibi	—	—	1.9	—	1.9	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	..
Jiwani			6.5	—	3.1	4
Pasni	+ 4	− 2	6.4	+ 1.7	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)						8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	− 4	×	0	− 0.9	0	9
Nagarparker	—	—	—		—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 6	+ 3	0.2	− 0.5	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Rati	—	—	1.2	—	1.2	..
Jacobabad	− 8	+ 1	2.1	+ 1.2	2.1	4
Veraval						20
Jalalabad						..
Muscat	+ 3	− 4	10.7	+ 7.7	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Alizbad *						..
Gilgit *						
Murree *	− 5	+ 2	17.3	+ 3.9	14.2	59
Drosh *	− 11	− 10	12.2	—	9.9	18
Cherat *	− 6	− 1	8.6	− 1.8	8.1	29
Kakul *	—	—	13.9	—	12.3	..
Landi Kotal *	—	—	4.1	—	4.1	..
Parachinar *	×	×	8.3	—	8.3	29
Miranshah *	—	—	2.5	− 2.7	2.5	13
Wana *	—	—	7.4	—	7.4	11
Fort Sandeman *	− 8	− 1	3.8	+ 0.4	3.8	11
Hindubagh *	—	—	7.3	—	7.3	..
Loralai *	—	—	5.1	—	4.9	..
Harnai *	—	—	7.2	+ 3.0	6.9	14
Quetta *	—	—	3.6	− 2.8	3.5	9
Chaman *	− 9	− 4	8.5	+ 2.5	7.7	8
Kalat *	− 9	− 3	6.4	+ 1.9	5.7	..
Nushki *	—	—	7.3	—	6.5	..
Dalbandin *	− 9	− 1	4.7	+ 1.9	3.8	..
Panjgur *	− 7	+ 5	3.3	—	2.8	4
Kabul *						
Kandahar *						

†Given in Code

*These stations report for PPP, the geopoten [illegible] of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.

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

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

[Wher]ever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 18th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL $^hC_MC_H$	D_s V PP	s N_s C h_sh_s	O T_sT_s $TdTd$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Resource	13 239	588 00	8 31 15	97 15 9	102 70	85 4 ××	3 5 500	..	0 55 60	1 31 33
Safina-e-Nusrat	13 196	703 00	0 21 05	97 00 0	118 76	00 9 00	3 4 207	..	0 00 75	1 21 21
British Resource	13 228	597 06	8 34 20	97 02 2	138 72	85 4 ××	3 5 110	..	0 53 64	1 30 23
Safina-e-Nusrat	13 184	705 06	2 21 05	97 02 0	159 78	00 9 40	3 4 209	..	+0 01 78	1 21 21
Petroqueen	13 259	570 12	1 27 14	99 02 0	126 72	11 4 00	7 5 400	..	0 51 ××	1 27 23

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 245 232	..	..	470 168 132	..	154 112 062	430 038 532	888 540 999	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 122 078	..	..	..	..	097 008 502	318 560 999	719 652 999	372 762 999	940 860	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 198 172	800 155 122	465 585 999	..	..	..	..	..	..	465 585 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 105 065	350 815 999	250 910 999	..	..	..	..	..	..	250 910 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.
Sc–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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 hrs. G.M.T. † of date (dd ff): 0..	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	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	35 01	23 01	28 01	09 03	10 06	04 08	01 19	01 22	35 33	01 23	..	31 07	30 04	29 05	29 09	27 08	24 06	12 07	13 07	08 06	32 09	29 07	16 12	..	..	..
Chaklala ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 07	13 08	15 09	23 08	..	..	..	..
Chhor ..	21 12	22 13	21 21	21 29	22 43	23 48	..	..	..	..	..	..	..	..	..	..	..	24 24	25 27	24 25	25 26	25 32	..	..	..	..
Chittagong ..	30 06	31 03	20 02	19 04	19 12	04 07	36 19	..	..	..	..	36 12	35 15	34 15	33 06	23 06	09 33	05 07	05 08	05 08	06 03	17 04	03 12	..	..	..
Cox's Bazar ..	33 22	32 10	32 08	24 03	17 07	14 10	30 08	..	..	..	..	32 21	33 21	33 20	30 09	20 05	03 09	02 08	02 12	02 09	27 05	04 05	15 05	..	..	..
Dacca ..	33 08	01 05	01 05	02 10	05 12	06 25	36 43	01 56	27 73	..	..	36 07	36 06	33 08	33 08	31 03	23 13	09 05	10 04	11 05	01 04	35 04	33 07	32 22	34 23	..
Dalbandin ..	..	..	26 28	24 22	23 36	..	..	..	..	..	..	..	..	07 19	06 29	09 13	24 17	..	..	06 11	06 20	07 12	29 08	27 25	27 31	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	23 03	19 12	..	..	..
Fort Sandeman ..	..	..	22 18	21 15	..	..	..	..	..	..	..	..	..	..	29 03	27 02	25 25	..	..	..	02 04	02 04	25 19	22 27	23 37	..
Hyderabad ..	12 04	09 05	09 06	23 12	21 29	22 35	..	..	..	..	..	34 05	18 06	20 11	22 21	23 17	26 19	36 04	36 10	35 14	31 16	30 13	36 09	21 21	24 43	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	09 21	10 27	11 32	15 28	16 33	16 45	..	..	..	..	..	..	..	No	ascent	..	..	31 19	01 27	05 19	..	..	..	..	..	..
Jiwani ..	27 26	28 32	27 53	..	..	..	..	..	..	..	..	28 47	27 39	31 20	28 39	28 65	..	29 35	30 23	31 23	30 14	28 25	28 39	..	..	..
Karachi ..	23 18	24 20	..	..	..	..	..	..	..	..	..	25 17	25 18	26 21	..	..	..	27 19	26 15	24 15	28 17	28 22	..	..	..	..
Khanpur ..	07 03	20 07	21 12	22 27	22 36	23 41	24 58	24 58	..	..	..	21 06	23 16	24 21	23 31	21 20	..	23 01	24 15	26 88	27 09	23 12	20 21	23 26	..	..
Lahore ..	14 13	15 37	15 42	17 36	18 27	17 29	19 12	..	..	..	..	11 17	13 24	15 24	18 22	19 22	20 26	10 12	17 19	18 16	19 24	19 29	19 39	..	..	..
Multan ..	33 04	22 10	22 21	21 27	22 24	22 26	..	..	..	..	..	01 05	26 09	25 16	21 23	20 23	22 19	03 17	04 13	05 13	15 05	26 10	21 25	23 34	23 41	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28 08	31 07	22 18	15 04	25 12	..	..	..
Quetta ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	13 04	25 12	..	..	..	..	01 02	28 15	24 25	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	22 04	18 02	16 04	12 04	07 10	05 14	03 24	22 35	02 41	02 37	..	10 14	11 03	35 03	33 03	26 04	32 13	11 12	12 07	12 06	16 02	31 05	31 06	01 15	02 18	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	23 18	23 19	26 17	26 20	26 25	24 40	24 45	24 51	24 52	24 78								
Peshawar ..																		
Quetta ..																		

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

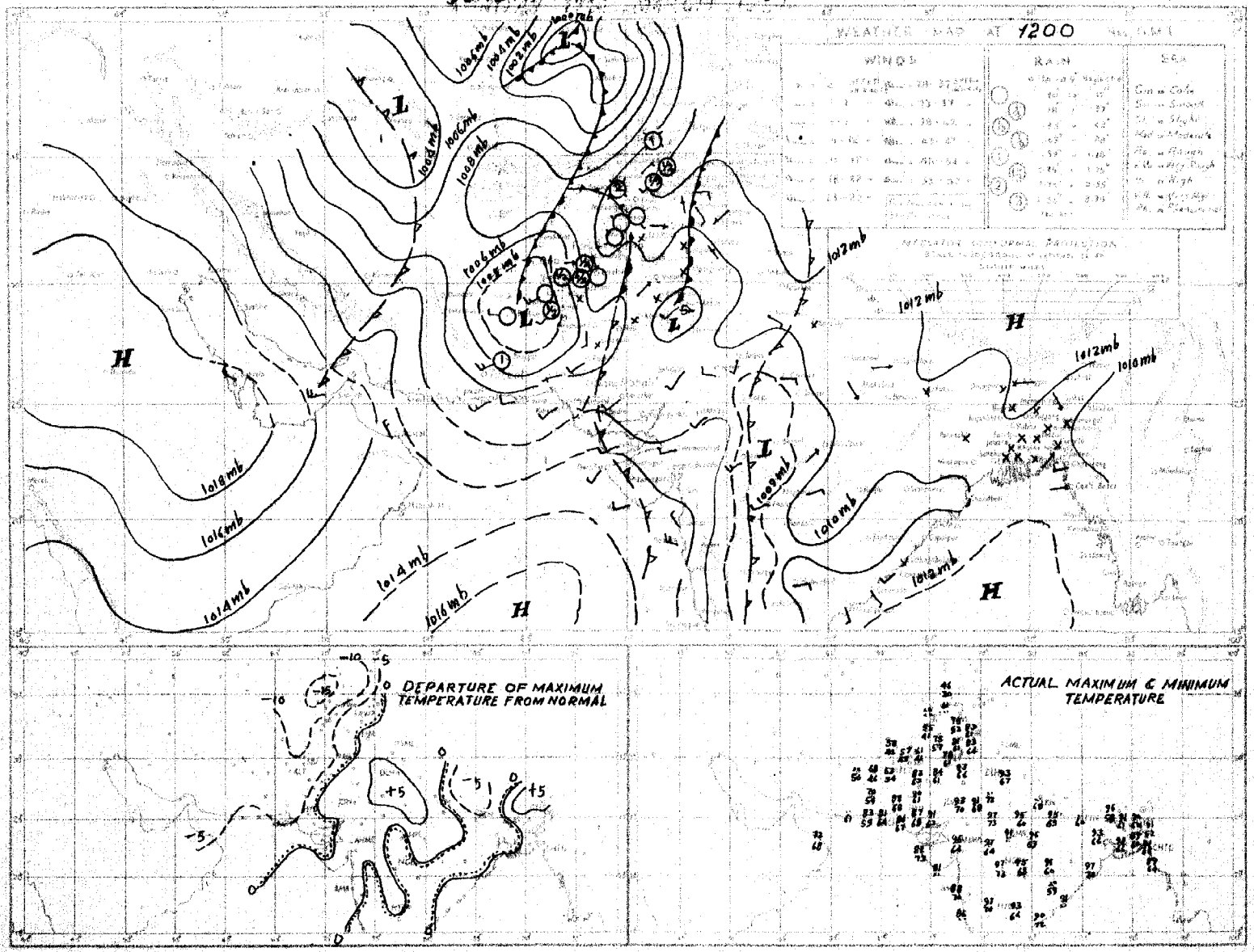
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

98780—62416 98712—62528

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

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th MARCH 1957.

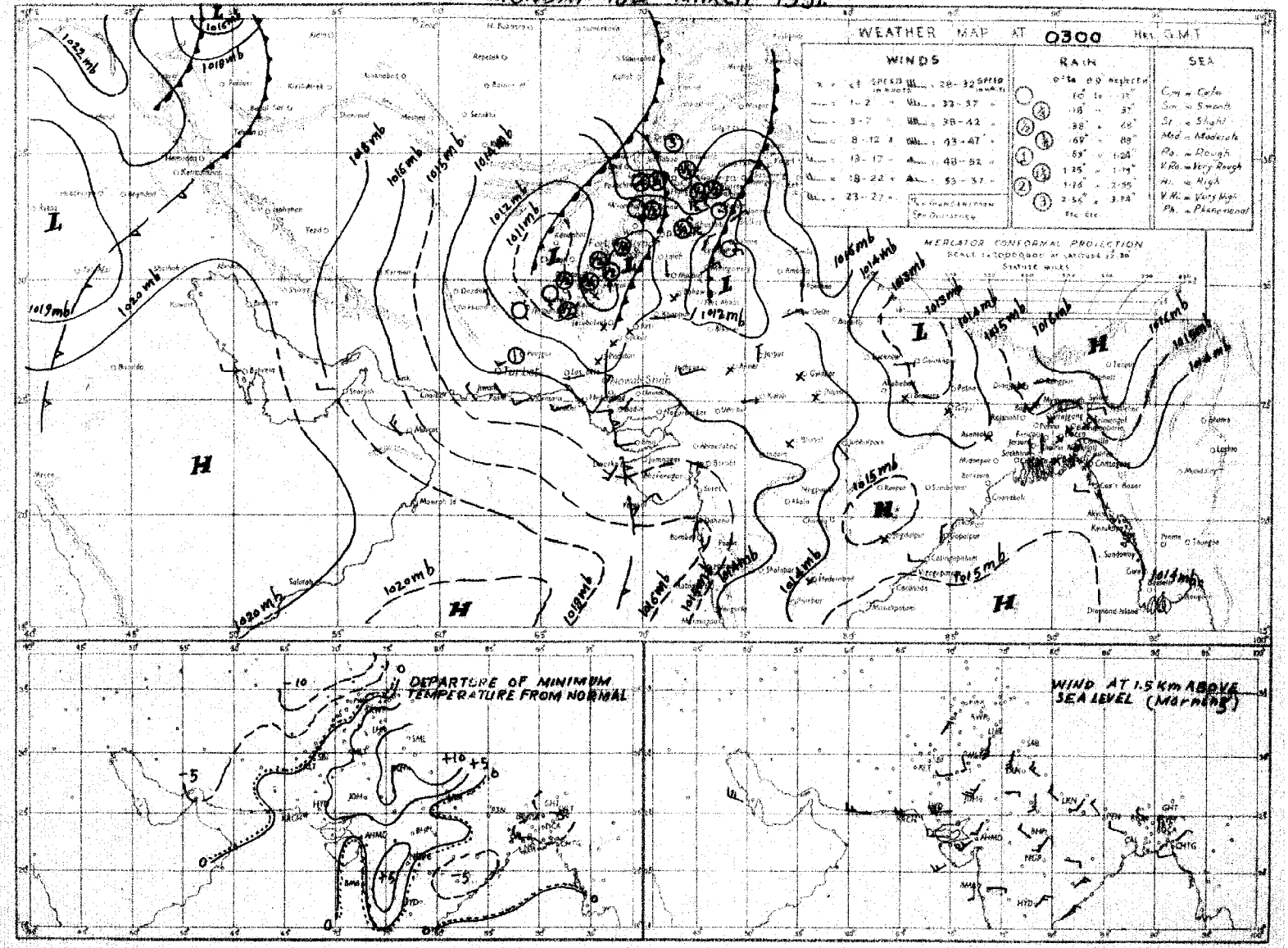


Rainfall amounts indicated in the above chart refer to past 9 hours

PROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

MONDAY 18th MARCH 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

TUESDAY, THE 19th MARCH, 1957

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

Yesterday's secondary western disturbance over Multan division is now moving away eastwards through Punjab (India). It has caused fairly widespread rain/thundershowers in Lahore and Rawalpindi divisions, scattered rain in Multan division and isolated duststorm in Bahawalpur division.

Another western disturbance moving eastwards across Russian Turkistan has also caused local rain/thundershowers in Peshawar division and scattered in D. I. Khan division.

Chief amounts of rainfall are:—Sialkot 1½", Montgomary and Landikotal 1" each, Murree ¾" Lahore ½" and Drosh, Kakul and Parachinar ¼" each.

Night temperatures were 2-4°F above normal in Lahore division and 2-4°F below normal in Rajshahi, Chittagong, Bahawalpur, north Kalat, Khairpur and Hyderabad divisions and the Fedral Capital Area.

Forecast valid until the evening of 20th:—Scattered thunderstorms/showers will occur in Peshawar, Rawalpindi and Lahore divisions and in Kashmir. Scattered dust/thunderstorms are also likely in Bahawalpur, Multan and D. I. Khan divisions.

Karachi-11.
The 19th March, 1957.

K. U. SIDDIQI.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	27	03	96	00	0	111	80	0	0	9	0	0	69	88
	Chittagong	000	0	0	25	05	96	00	0	098	81	0	0	9	0	0	53	93
	Maijdee Court	000	9	0	00	00	98	00	0	090	87	0	0	9	0	0	62	92
	Comilla	000	0	0	00	00	97	00	0	089	86	0	0	9	0	0	60	95
	Brahmanbaria	000	0	0	00	00	97	00	0	093	84	0	0	9	0	0	61	92
	Sylhet	000	0	1	27	02	96	01	0	093	85	1	0	9	5	0	52	91
	Srimangal	000	0	0	00	00	96	00	0	097	83	0	0	9	0	0	64	92
Dacca	Mymensingh	000	0	0	00	00	98	00	0	109	87	0	0	9	0	0	55	92
	Narayanganj	000	0	0	00	00	95	05	4	097	84	0	0	9	0	0	55	94
	Dacca (Tezgaon)	000	0	1	00	00	97	03	0	090	87	0	0	9	0	1	57	93
	Faridpur	000	8	1	00	00	96	01	0	105	86	0	0	9	0	8	60	92
	Barisal	000	0	0	00	00	95	02	1	099	89	0	0	9	0	0	56	92
Rajshahi	Khulna	000	0	0	00	00	97	00	0	106	86	6	0	9	5	1	60	94
	Satkhira	000	0	2	00	00	98	00	0	100	88	×	×	×	×	×	××	9
	Jessore	000	0	0	00	00	97	01	0	091	88	0	0	9	0	4	61	94
	Sirajganj	000	0	0	00	00	96	00	0	090	86	0	0	9	0	0	58	93
	Bogra	000	0	0	00	00	96	00	0	116	89	0	0	9	0	0	56	93
	Dinajpur	000	0	0	00	00	95	00	0	098	87	0	0	9	0	0	61	97
	Rangpur	000	0	2	00	00	95	01	1	—	—	2	0	9	1	0	××	—
	Jammu																	
	Lahore (Jail Rd.)	012	4	8	31	05	96	79	9	076	67	5	5	6	3	0	57	87
	Sialkot	005	1	8	13	02	97	17	5	054	80	8	3	6	×	0	62	81
	Jhelum	011	3	4	31	03	98	03	9	083	74	1	3	6	0	8	57	77
	Rawalpindi	008	6	6	00	00	99	01	5	088	68	6	5	6	3	0	57	72
	Khushab	000	0	6	02	02	99	02	1	093	76	2	3	6	0	8	59	78
	Lyallpur	000	0	6	29	02	96	02	0	078	80	0	0	9	0	5	61	85
	Montgomery	097	2	5	00	00	96	02	1	075	72	5	4	6	0	0	54	85
	Multan	000	0	9	23	02	95	02	5	076	64	9	×	0	×	×	59	79
	Leiah																	
	Khanpur	000	0	2	27	02	96	01	0	075	86	2	3	7	0	0	66	88
	Bahawalpur	000	0	7	34	02	96	03	0	079	82	0	4	7	0	0	68	86
	Fort Abbas																	
	Chakdara	007	1	2	00	00	98	01	6	095	67	2	2	7	0	0	55	××
	Peshawar																	
	Haripur																	
	Campbellpur	000	0	6	05	03	98	01	1	102	73	6	1	6	0	0	56	71
	Bannu	000	0	5	13	02	99	03	2	083	73	5	0	9	8	0	51	75
	D.I. Khan	000	0	3	00	00	98	03	2	095	78	0	0	9	0	3	54	81
	Sibi	000	0	0	00	00	99	00	0	088	85	0	0	9	0	0	23	88
	Nokkundi	000	0	0	25	02	99	02	0	109	75	0	0	9	0	0	34	75
	Turbat	000	0	0	××	××	98	00	0	108	88	0	0	9	0	0	63	90
	Jiwani	000	0	0	27	05	96	02	0	120	75	0	0	9	0	0	49	78
	Pasni	000	0	0	23	17	96	07	0	110	78	0	0	9	0	0	56	79
	Ormara	000	0	0	25	16	97	00	0	025	76	0	0	9	0	0	70	77
	Las Bela	000	0	0	20	03	98	00	0	096	90	0	0	9	0	0	44	91
	Karachi (Manora)																	
	Karachi (Air port)	000	0	1	25	10	97	02	0	112	78	0	0	9	0	0	59	80
	Badin	000	0	0	18	02	97	00	0	108	87	0	0	9	0	0	38	90
	Nagarparkar																	
	Umarkot	000	0	0	23	05	97	00	0	073	90	0	0	9	0	0	65	91
	Hyderabad	000	0	2	23	10	96	07	0	097	86	0	0	9	0	0	41	88
	Pad-i-dan	000	0	1	18	05	98	03	0	087	87	1	1	7	0	0	41	89
	Nawabshah																	
	Sukkur	000	0	2	27	02	96	01	0	079	85	0	0	9	0	3	57	88
	Reti	000	0	3	27	09	97	02	1	079	86	0	0	9	0	3	68	89
	Jacobabad	000	0	0	00	00	97	02	0	081	87	0	0	9	0	0	54	80
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	31	13	99	00	0	151	71	0	0	9	0	0	53	72
	Kuwait																	
	HILL STATION																	
	Srinagar †																	
	Gulmarg ††																	
	Sonamarg ††																	
	Dras ††																	
	Leh ††																	
	Skardu †																	
	Misgar ††	000	0	6	00	00	96	03	2	058	31	6	2	9	0	0	29	38
	Aliabad †																	
	Gilgit †																	
	Murree †	031	4	6	13	03	98	02	6	473	46	4	5	5	4	0	42	45
	Drosh †	000	0	8	05	09	96	03	2	018	49	8	5	6	×	×	41	55
	Cherat †	000	3	1	18	03	97	01	1	483	58	1	2	6	0	0	53	59
	Kakul †	024	7	6	29	03	96	20	6	486	56	6	7	7	0	0	47	50
	Landi Kotal †	405	4	6	05	02	96	97	9	476	57	6	9	6	0	0	47	62
	Parachinar †	000	0	2	13	02	99	02	0	798	46	2	1	8	0	0	41	××
	Miranshah †	000	0	4	13	02	98	02	0	525	63	0	0	8	2	2	40	69
	Wana †																	
	Fort Sandeman †	000	0	4	00	00	96	03	1	478	65	4	2	6	0	0	25	67
	Hindubagh †	000	0	0	27	05	98	00	0	481	58	0	0	9	0	0	34	58
	Loralai †	000	0	4	27	02	98	02	1	452	66	0	0	9	0	1	48	67
	Harnai †	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta †	000	0	4	36	07	97	02	1	490	56	4	1	6	0	0	47	57
	Chaman †	000	0	0	27	03	98	00	0	533	60	0	0	9	0	0	31	61
	Kalat †	000	0	0	34	05	98	00	0	486	52	0	0	9	0	0	30	55
	Nushki †	000	0	0	34	05	96	00	0	451	68	0	0	9	0	0	35	69
	Dalbandin †	000	3	1	13	02	97	02	0	500	70	1	1	7	0	0	41	70
	Panjgur †	000	0	0	31	02	98	00		492	69	0	0	9	0	0	33	71
	Kabul †																	
	Kandahar †																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	36	02	96	00	0	142	81	0	0	9	0	0	64	64	+ 1	— 3	5.3	— 0.5	3.7	140
Chittagong	000	0	0	25	02	96	00	0	141	81	0	0	9	0	0	60	64	+ 6	— 4	6.5	+ 0.8	2.6	108
Maijdee Court	000	0	0	00	00	98	00	4	127	79	0	0	9	0	0	62	62	+ 5	— 9	4.3	— 1.1	2.5	115
Comilla	000	0	0	00	00	99	00	0	127	80	0	0	9	0	0	61	65	+ 5	— 3	5.2	+ 0.5	4.3	94
Brahmanbaria	000	0	0	00	00	97	00	0	133	83	0	0	9	0	0	59	65	—	—	7.8	+ 3.5	4.4	78
Sylhet	000	0	0	09	05	96	02	0	131	75	0	0	9	0	0	58	63	—	—	6.8	—	3.6	
Srimangal	00	0	0	00	00	97	00	0	134	74	0	0	9	0	0	59	53	+ 2	— 8	10.1	+ 5.1	4.5	98
Mymensingh	000	0	0	00	00	97	00	0	135	77	0	0	9	0	0	61	66	+ 4	0	7.9	+ 4.8	6.8	91
Narayanganj	000	0	0	00	00	98	05	4	131	79	0	0	9	0	0	64	68	+ 4	— 1	6.2	+ 2.3	6.0	74
Dacca (Tezgaon)	000	0	0	27	03	96	00	0	122	79	0	0	9	0	0	65	65	—	—	8.0	—	5.5	
Faridpur	000	0	0	27	02	94	10	0	126	71	0	0	9	0	0	64	63	+ 2	— 4	6.7	+ 2.5	4.3	71
Barisal	000	0	0	27	02	95	02	1	127	80	0	0	9	0	0	68	69	—	0	7.8	+ 3.7	4.7	81
Khulna	000	0	0	00	00	97	00	0	130	78	0	0	9	0	0	72	69	+ 3	0	7.6	+ 4.0	4.1	68
Satkhira	000	0	0	00	00	99	00	0	128	82	0	0	9	0	0	69	70	— 2	— 1	5.6	+ 1.2	3.2	65
Jessore	000	0	0	23	07	97	00	0	118	83	0	0	9	0	0	66	65	—	—	5.6	+ 2.0	3.2	65
Sirajganj	000	0	0	23	07	98	00	0	120	1	0	0	9	0	0	60	63	+ 3	— 1	10.4	+ 7.9	8.3	64
Bogra	000	0	0	13	02	97	00	0	129	72	0	0	9	0	0	62	63	+ 7	— 1	8.2	+ 5.5	6.7	69
Dinajpur	000	0	0	00	00	96	00	0	116	78	0	0	9	0	0	56	58	+ 7	— 3	4.2	+ 2.4	3.2	72
Rangpur	000	0	0	11	02	95	01	0	—	—	0	0	9	0	0	—	—	—	—	5.2	+ 3.3	4.5	84
Jammu																							
Lahore (Jail Rd.)	042	0	0	36	03	96	02	0	138	62	0	0	9	0	0	59	57	+ 4	+ 2	4.9	+ 1.8	4.9	19
Sialkot	135	0	0	05	03	98	00	0	144	60	0	0	9	0	0	55	58	0	+ 3	16.9	+ 11.3	16.9	32
Jhelum	011	9	4	05	02	98	01	0	147	65	0	0	9	5	×	31	57	—	—	6.7	—	6.7	
Rawalpindi	010	9	4	00	00	98	01	7	167	57	4	5	6	0	0	51	54	— 4	+ 3	6.7	— 1.5	6.7	36
Khushab	000	0	6	07	07	99	03	2	152	63	6	0	9	6	0	58	58	— 2	+ 1	3.1	+ 0.3	3.1	15
Lyallpur	000	0	0	00	00	96	00	0	139	61	0	0	9	0	0	58	58	+ 2	+ 3	2.4	+ 0.7	2.4	12
Montgomery	097	0	0	23	02	98	00	0	150	62	0	0	9	0	0	57	56	+ 1	+ 1	2.3	+ 0.7	2.3	10
Multan	000	0	0	05	03	96	00	0	146	68	0	0	9	0	0	58	55	— 8	— 3	0.6	— 0.7	0.6	7
Leiah																							
Khanpur	000	9	0	36	02	96	00	3	134	65	0	0	9	0	0	52	53	— 1	— 2	0.4	— 0.7	0.4	6
Bahawalpur	000	0	5	00	00	97	00	6	136	63	0	0	9	0	0	58	55	— 1	— 2	0	— 1.0	0	6
Fort Abbas	000	0	0	27	03	96	00	9	137	67	0	0	9	0	0	××	52	—	—	0.6	—	0.6	8
Chakdara	007	0	0	××	××	98	02	0	×××	50	0	×	9	×	0	45	46	—	—	7.4		7.4	..
Peshawar	000	0	0	18	03	98	02	9	147	55	0	0	9	0	0	49	54		+ 1	2.8	— 2.7	2.7	14
Haripur	000	9	4	23	02	97	10	1	158	58	4	0	9	9	×	42	53		—	8.4	—	6.7	..
Campbellpur	000	0	3	00	00	98	01	1	150	60	3	2	0	0	0	46	52	—	—	6.9	—	6.7	..
Bannu	000	0	0	09	02	99	00	0	134	61	0	0	9	0	0	49	54	—	—	2.8	—	2.8	11
D.I. Khan	000	0	0	00	00	98	00	0	135	64	0	0	9	0	0	58	56	— 1	0	1.1	— 1.0	1.1	10
Sibi	000	0	0	00	00	99	00	0	133	64	0	0	9	0	0	57	64	—	—	1.9	—	1.9	5
Nokkundi	000	0	0	36	02	99	02	0	162	54	0	0	9	0	0	39	50	—	—	1.8	—	1.3	2
Turbat	000	0	0	××	××	97	00	0	143	63	0	0	9	0	0	50	59	—	—	2.5	—	1.7	..
Jiwani	000	0	0	27	03	96	02	0	141	69	0	0	9	0	0	57	62	—	—	6.5	—	3.1	4
Pasni	000	0	0	29	02	97	00	0	141	61	0	0	9	0	0	54	58	— 5	— 3	6.4	+ 1.7	5.5	6
Ormara	000	0	0	25	05	97	00	0	142	69	0	0	9	0	0	67	67	—	—	5.8	+ 1.2	3.6	6
Las Bela	000	0	0	13	02	98	00	0	124	62	0	0	9	0	0	41	57	—	—	0.2	—	0.2	8
Karachi (Manora)																							8
Karachi (Air port)	000	0	0	27	02	96	01	1	122	70	0	0	9	0	0	64	65	—	—	0.1	—	0.1	
Badin	000	0	0	18	02	96	00	0	129	67	0	0	9	0	0	60	××	— 3	—	0	— 0.9	0	9
Nagarparkar	×××	×	2	09	02	96	00	0	—	—	0	0	9	0	2	—	—	—	—	—	—	—	..
Umarkot	000	0	0	23	02	97	00	0	110	65	0	0	9	0	0	61	58	—	—	0.3	—	0	..
Hyderabad	000	0	0	23	02	97	02	0	118	65	0	0	9	0	0	59	61	— 5	— 4	0.2	— 0.5	0.2	..
Pad-i-dan	000	0	0	09	02	97	02	0	118	63	0	0	9	0	0	50	55	—	—	1.1	—	0.9	..
Nawabshah	000	0	×	××	××	97	02	0	120	63	0	0	9	0	0	54	40	—	—	0.2	—	0.2	..
Sukkur	000	9	2	05	02	96	03	0	117	63	0	0	9	0	3	56	59	—	—	1.4	—	1.4	4
Reti	000	0	0	23	02	97	00	0	119	71	0	0	9	0	0	66	××	—	—	1.2	—	1.2	..
Jacobabad	000	0	1	05	03	96	03	0	129	61	1	0	9	3	0	54	58	— 1	— 4	2.1	+ 1.2	2.1	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	31	09	99	00	0	149	69	0	0	9	0	0	67	68	— 8	— 4	10.7	+ 7.6	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar †																							26
Gulmarg ††																							
Sonamarg ††																							71
Dras ††																							26
Leh ††																							3
Skardu †																							6
Misgar ††																		—					..
Aliabad †																							..
Gilgit †																							
Murree †	076	2	8	31	03	97	03	9	502	37	8	9	4	×	×	35	36	— 9	— 3	18.1	— 4.5	5.0	59
Drosh †	019	9	7	00	00	96	02	5	033	41	7	5	5	0	0	38	34	— 4	— 6	12.4	—	10.0	18
Cherat †	000	0	0	36	03	98	00	0	489	50	0	0	9	0	0	39	47	— 1	0	8.6	— 2.0	8.1	29
Kakul †	024	9	7	11	03	94	01	2	504	50	7	9	7	0	0	47	48	—	—	14.1	—	12.5	.
Landi Kotal †	105	9	0	23	02	98	00	9	490	50	0	0	9	0	0	28	42	—	—	5.1	—	5.1	
Parachinar †	036	0	0	00	00	99	00	0	799	44	0	0	9	0	0	41	××	0	—	8.6	—	8.6	29
Miranshah †	000	0	0	00	00	99	00	0	518	54	0	0	9	0	0	39	45	—	—	2.5	— 2.8	2.5	13
Wana †	000	0	0	00	00	99	00	0	476	48	0	0	9	0	0	35	37	—	—	7.7	—	7.7	11
Fort Sandeman †	000	0	0	00	00	98	00	0	509	53	0	0	9	0	0	34	45	— 4	0	3.8	+ 0.3	3.8	11
Hindubagh †	000	0	0	00	00	98	00	0	519	37	0	0	9	0	0	31	33	—	—	7.3	—	7.3	.
Loralai †	000	0	0	27	02	98	00	0	484	44	0	0	9	0	0	32	39	—	—	5.1	—	4.9	
Harnai †	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—	—	—	7.2	+ 4.9	6.9	14
Quetta †	000	0	0	00	00	96	00	0	002	44	0	0	9	0	0	35	33	—	—	3.6	— 2.8	3.5	9
Chaman †	000	0	0	11	03	98	00	0	540	51	0	0	9	0	0	31	42	— 6	— 4	8.5	+ 2.5	7.7	8
Kalat †	000	0	0	18	02	98	00	0	511	37	0	0	9	0	0	30	36	— 7	— 1	6.4	+ 1.9	5.7	..
Nushki †	000	0	0	05	05	96	00	0	565	56	0	0	9	0	0	34	52	—	—	7.3	—	6.5	..
Dalbandin †	000	9	0	09	02	97	02	0	490	49	0	0	9	0	0	41	45	— 7	— 2	4.7	— 1.9	3.8	
Panjgur †	000	0	0	36	05	98	00	0	490	54	0	0	9	0	0	37	48	— 6	— 1	3.3	—	2.8	4
Kabul †																							
Kandahar †																							

…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.
…at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day
…er 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 19th MARCH, 1957

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_h C_L $h_sh_sh_s$ C_MC_H	D_s V PP	6 N_s C h_sh_s	O T_wT_w $TdTd$	$I_dI_dw_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Nusrat	23 138	722 00	7 36 03	97 03 0	138 80	52 6 40	3 4 113	..	0 01 78	1 36 22
British Resource	23 190	585 00	0 31 13	97 02 0	160 74	00 9 00	5 5 400	..	0 53 59	1 31 33
British Resource	23 178	579 06	1 30 16	97 02 1	205 77	00 9 01	5 5 105	..	0 01 61	1 31 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 225 198	..	..	500 165 045	..	133 068 662	381 518 735	804 602 848	498 705 999	847 855	682 995	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 125 042.	..	..	..	..	096 042 015	323 575 999	717 665 999	352 795 999	937 832	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													..
Karachi ..	14 00	900 172 132	800 142 538	608 512 732	584 555 788	388 725 999	355 755 999	350 763 999	250 935 999	170 030 999	170 030 999	..	
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	817 138 025	800 912 025	662 000 999	350 835 999	..	..	..	..	..	350 835 999	..	

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures in tenths of 9C.
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 hrs. G.M.T. † of date (dd ff): 0..	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	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Begra ..	23 02	23 02	29 03	29 07	24 07	27 13	29 11	27 14	28 13	36 04	33 29	18 12	18 06	20 07	23 09	27 15	27 15	23 21	22 17	21 14	26 08	29 10	30 24	..	..	
Chaklala ..	..	06 08	07 12	16 09	13 09	20 06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chhor ..	24 17	24 20	23 17	23 20	25 23	25 30	..	..	..	..	..	..	..	..	..	..	..	31 04	34 04	09 13	05 11	34 06	20 14	24 21	25 32	
Chittagong ..	30 05	35 14	09 04	18 02	04 03	34 13	..	..	..	..	..	04 03	31 15	33 11	35 09	27 04	27 12	01 08	35 10	35 13	03 09	01 07	26 10	28 24	29 25	
Cox's Bazar ..	29 07	28 10	27 10	11 06	18 06	36 17	..	..	..	..	..	32 11	35 10	02 07	34 03	23 07	33 18	34 08	33 14	02 13	36 08	30 04	27 13	..	..	
Dacca ..	26 09	27 08	28 06	35 05	34 07	30 12	23 17	29 27	29 27	31 23	33 17	26 32	25 13	24 07	28 07	31 17	29 23	24 12	23 09	22 08	25 07	29 13	27 38	..	..	
Dalbandin ..	.. ..	..	..	07 06	04 07	30 06	28 30	28 26	28 27	29 29	28 34	..	..	06 08	07 15	09 05	27 09	..	..	06 08	07 15	08 05	34 16	22 12	24 25	
D.I. Khan ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	.. ..	..	..	..	18 04	17 04	19 11	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	04 03	04 05	..	..	
Fort Sandeman ..	.. ..	..	..	27 01	25 03	26 13	23 25	23 31	23 34	24 35	23 53	..	..	29 02	30 09	26 09	..	..	..	..	21 07	28 05	27 06	27 12	27 25	
Jacobabad ..	11 05	10 05	02 05	31 06	28 07	22 17	24 33	25 43	24 49	25 75	24 89	02 16	01 17	01 08	03 03	23 07	26 19	06 10	36 14	34 13	34 04	26 03	33 07	30 26	..	
Jessore ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jhelum ..	03 09	10 14	11 19	14 13	18 08	22 15	..	..	..	..	..	09 10	10 19	10 39	5 17	33 07	34 13	10 02	09 12	11 12	13 08	06 03	32 04	27 14	27 13	
Jiwani ..	31 02	29 06	30 07	29 17	27 21	28 26	28 39	28 80	77 01	..	..	27 27	28 21	30 07	02 07	31 15	27 15	27 15	30 14	30 14	10 08	08 09	30 22	25 23	27 30	
Karachi ..	24 14	25 15	25 14	25 15	27 21	25 29	25 44	25 53	25 62	25 72	25 86	27 25	27 24	29 17	33 13	34 17	33 25	31 21	32 19	32 16	31 10	07 08	26 12	..	..	
Khanpur ..	17 01	17 04	17 03	20 10	..	..	..	..	..	..	..	09 05	35 08	30 13	27 25	27 27	29 28	19 02	06 08	36 10	33 07	30 06	30 07	24 18	27 13	
Lahore ..	13 05	13 12	17 09	19 27	19 27	21 31	21 50	21 49	25 40	22 49	..	..	..	No	ascent	..	..	04 04	14 10	13 07	35 07	36 07	26 04	25 17	24 23	
Multan ..	35 06	03 06	06 04	17 10	20 12	23 13	..	..	..	..	..	33 11	34 09	35 08	32 09	32 13	..	03 09	04 09	02 08	01 08	35 05	29 12	23 21	27 25	
Muscat ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Quetta ..	.. ..	..	..	..	33 13	29 05	28 26	..	..	..	..	..	..	..	..	30 04	29 12	..	..	..	..	34 02	01 05	24 20	25 23	
Sharjah ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sylhet ..	24 07	25 04	25 04	28 04	31 07	30 07	31 12	36 15	36 16	03 18	..	07 12	07 06	11 03	14 10	05 08	01 09	13 05	19 06	20 03	25 04	27 09	28 19	30 29	26 38	
Veraval ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA • FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 04	27 08	28 13	28 19	28 27	27 32	26 27	25 41	25 53	26 81	26 95	25 85	25 83				
Peshawar ..																	
Quetta ..																	

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "1" is omitted.

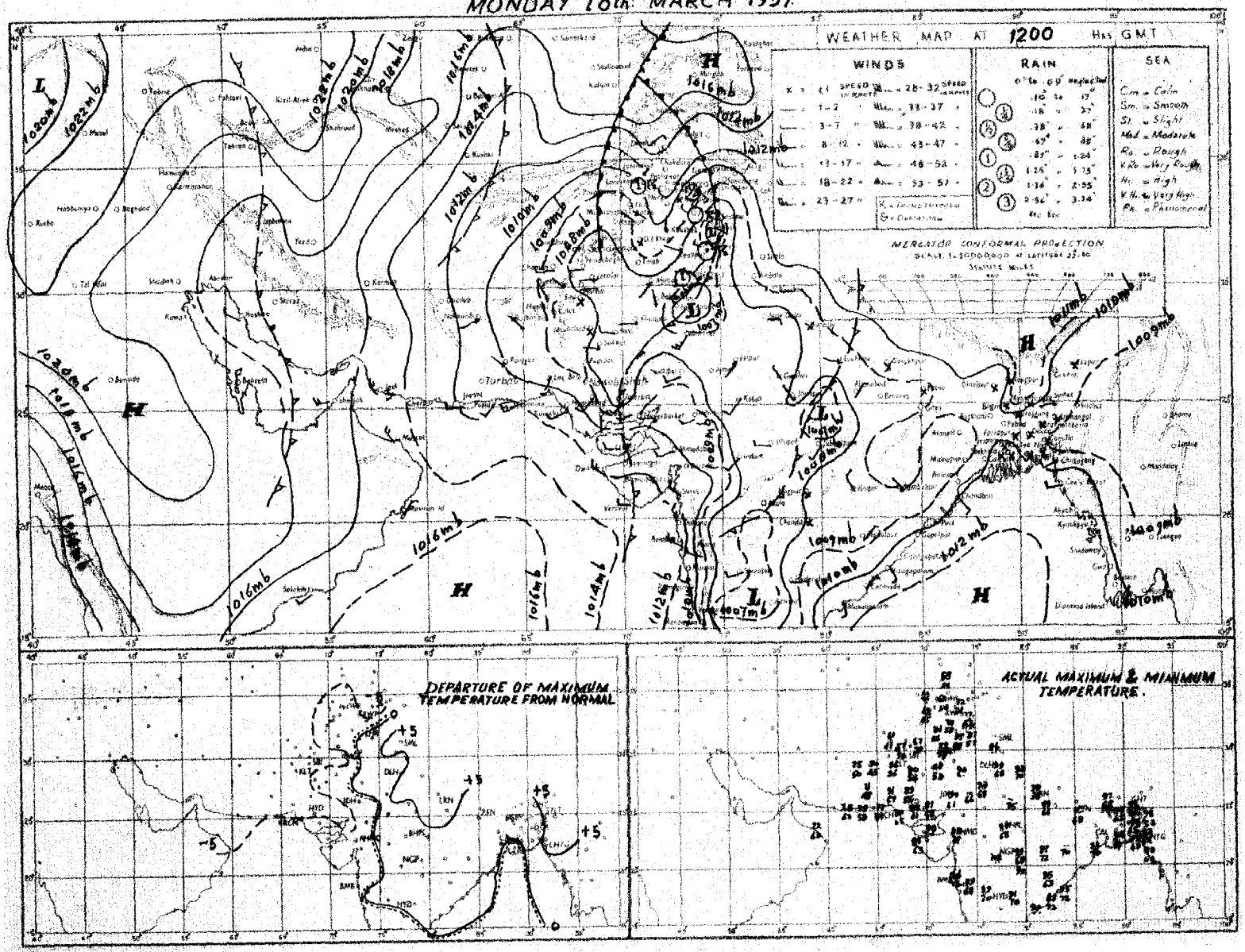
Cloud observation Data (GGiii Cddv$_E$v$_r$ etc)

08598 32100

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

PAKISTAN DAILY WEATHER MAP

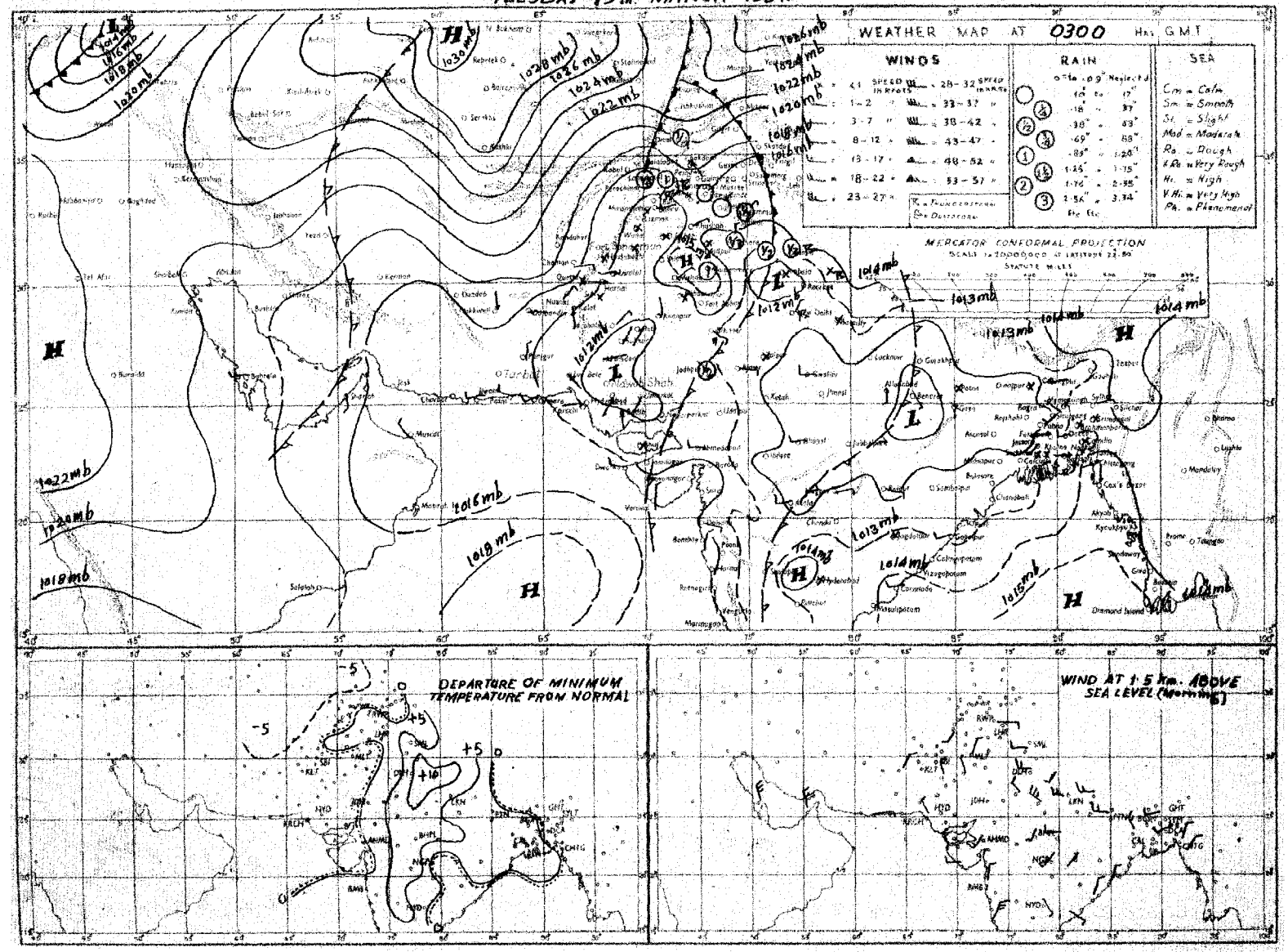
MONDAY 18th MARCH 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th MARCH 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

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WEDNESDAY, THE 20th MARCH, 1957

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

A low pressure wave is approaching the northern districts of East Pakistan.

A feeble western disturbance is moving across north Kalat division and adjoining Afghanistan. Scattered light rain/drizzle has been reported from Peshawar division.

Night temperatures were 2-4°F above normal in Quetta, Multan, Lahore, Rajshahi and Dacca divisions and were 3-5°F below normal in Hyderabad division and the Fedral Capital Area.

Forecast valid until the evening of 21st:—A few thunderstorms/showers are likely in the northern districts of East Pakistan, Kashmir, Peshawar, D. I. Khan, Quetta, north Kalat and Rawalpindi divisions.

Karachi-11,
The 20th March, 1957.

ABDUL MAJID KHAN,
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	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	Cox's Bazar	000	0	1	30	03	96	03	0	115	79	0	0	9	0	1	73	86
	Chittagong	000	0	1	25	05	96	01	1	107	79	0	0	9	0	1	70	91
	Maijdee Court	000	9	0	00	00	98	00	0	092	83	0	0	9	0	0	53	89
	Comilla	000	0	0	23	03	97	00	0	085	88	0	0	9	0	0	57	94
	Brahmanbaria	000	0	0	23	02	97	00	0	087	85	0	0	9	0	0	59	93
	Sylhet	000	0	1	00	00	95	05	0	087	85	1	0	9	2	0	54	92
	Srimangal	000	0	1	00	00	97	03	0	091	80	1	1	7	0	0	68	92
Dacca	Mymensingh	000	0	0	13	02	98	00	0	083	88	0	0	9	0	0	63	93
	Narayanganj	000	9	0	18	02	95	05	4	088	87	0	0	9	0	0	61	93
	Dacca (Tezgaon)	000	6	0	20	05	97	00	1	078	87	0	0	9	0	0	61	93
	Faridpur	000	8	0	16	03	96	05	0	100	89	0	0	9	0	0	56	94
	Barisal	000	0	0	13	02	95	02	1	098	87	0	0	9	0	0	63	92
Rajshahi	Khulna	000	0	0	18	05	97	00	0	096	86	0	0	9	0	0	59	94
	Satkhira	000	0	0	00	00	98	00	0	095	86	0	0	9	0	0	62	92
	Jessore	000	0	1	18	07	97	01	0	078	91	0	0	9	0	1	65	96
	Sirajganj	000	0	0	00	00	96	00	0	070	89	0	0	9	0	0	59	95
	Bogra	000	0	0	00	00	96	00	0	095	92	0	0	9	0	0	56	95
	Dinajpur	000	0	0	00	00	95	00	0	064	91	0	0	9	0	0	59	01
	Rangpur	000	0	3	00	00	95	01	1	—	—	1	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	01	0	115	76	1	1	7	0	0	62	78
	Sialkot	000	0	0	23	02	98	00	0	121	78	0	0	9	0	0	55	78
Rawalpindi	Jhelum	000	0	0	00	00	99	02	0	113	78	0	0	9	0	0	51	80
	Rawalpindi	000	0	4	00	00	99	02	0	113	73	4	2	7	0	0	53	75
	Khushab	000	0	2	36	02	99	03	0	117	78	2	3	6	0	0	54	80
Multan	Lyallpur	000	0	6	29	02	96	02	0	115	79	6	0	9	4	0	56	80
	Montgomery	000	0	0	00	00	97	00	0	113	79	0	0	9	0	0	55	80
	Multan	000	0	0	00	00	96	00	0	120	79	0	0	9	0	0	53	82
Bahawalpur	Leiah	000	0	3	09	02	96	03	0	xxx	80	3	0	6	2	0	xx	xx
	Khanpur	000	0	1	02	05	96	05	0	107	84	1	3	7	0	0	34	87
	Bahawalpur	000	0	0	00	00	97	00	0	117	81	0	0	9	0	0	63	82
	Fort Abbas																	
Peshawar	Chakdara	000	0	2	xx	xx	98	01	1	xxx	72	2	2	7	0	0	55	72
	Peshawar	000	0	3	00	00	98	02	1	125	60	2	3	6	3	0	53	75
	Haripur	000	9	3	13	02	97	10	1	131	74	3	4	6	0	0	49	75
	Campbellpur	000	0	2	36	03	98	01	1	125	73	2	2	6	0	0	72	73
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	125	69	0	0	9	0	0	51	77
	D.I. Khan	000	0	2	00	00	98	03	0	139	80	2	0	9	3	0	41	81
Quetta	Sibi	000	0	0	23	02	98	00	0	106	87	0	0	9	0	0	34	88
Kalat	Nokkundi	000	0	0	31	02	99	02	0	084	76	0	0	9	0	0	29	79
	Turbat	000	0	0	xx	xx	97	00	0	084	91	0	0	9	0	0	57	92
	Jiwani	000	0	0	27	16	96	02	0	107	75	0	0	9	0	0	56	78
	Pasni	000	0	0	23	10	97	00	0	098	78	0	0	9	0	0	62	83
	Ormara	000	0	0	25	12	97	00	0	117	77	0	0	9	0	0	73	78
	Las Bela	000	0	0	18	02	98	00	0	074	91	0	0	9	0	0	46	93
Karachi & Hyderabad	Karachi (Manora)	000	0	3	25	12	98	01	1	095	77	3	6	4	0	0	71	80
	Karachi (Air port)	000	0	1	25	12	96	02	0	099	78	1	1	6	0	0	64	87
	Badin	000	0	0	18	02	97	00	0	098	93	0	0	9	0	0	50	95
	Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	065	92	0	0	9	0	0	71	93
	Hyderabad	000	0	0	05	02	97	02	0	095	88	0	0	9	0	0	40	91
Khairpur	Pad-i-dan	000	0	3	23	05	98	03	1	091	85	3	8	7	0	0	40	90
	Nawabshah	000	0	3	18	03	97	03	0	099	89	0	0	9	0	1	43	90
	Sukkur	000	8	4	05	02	96	02	1	090	86	0	0	9	0	8	80	88
	Reti	000	0	0	36	03	97	00	1	114	96	0	0	9	0	0	72	98
	Jacobabad	000	0	3	09	03	97	03	0	102	86	3	2	6	0	0	42	87
	Veraval																	
	Jafalabad																	
	Muscat	000	0	0	31	09	99	00	0	121	72	0	0	9	0	0	54	72
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••																	
	Aliabad •																	
	Gilgit •																	
	Murree •	000	9	4	13	03	98	01	1	485	51	4	9	4	0	0	38	53
	Drosh •	000	0	6	36	05	96	02	2	034	57	6	5	7	0	0	32	57
	Cherat •	000	0	0	31	05	98	00	0	302	59	0	0	9	0	0	41	61
	Kakul •	000	2	3	25	05	97	01	5	503	64	3	2	7	0	0	47	65
	Landi Kotal •	000	0	2	20	02	97	03	0	500	66	2	4	6	5	0	37	67
	Parachinar •	000	0	2	13	02	99	00	0	802	48	2	1	8	0	0	45	xx
	Miranshah •	000	0	8	13	02	98	02	0	526	65	4	3	7	4	x	51	69
	Wana •	000	0	0	00	00	99	00	0	467	61	0	0	9	0	0	38	69
	Fort Sandeman •	000	0	2	27	02	96	01	1	490	67	2	1	6	0	0	25	77
	Hindubagh •	000	0	0	27	02	98	00	0	482	61	0	0	9	0	0	35	62
	Loralai •	000	0	4	13	05	98	02	1	472	63	4	0	9	0	0	29	64
	Harnai •	000	0	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Quetta •	000	0	0	00	00	99	00	0	970	58	0	0	9	0	0	47	61
	Chaman •	000	0	0	36	02	98	00	0	520	63	0	0	9	0	0	29	65
	Kalat •	000	0	0	20	03	98	00	0	477	60	0	0	9	0	0	30	61
	Nushki •	000	0	0	36	05	96	00	0	523	70	0	0	9	0	0	35	71
	Dalbandin •	000	0	2	05	02	97	03	0	486	71	2	1	7	0	0	33	72
	Panjgur •	000	0	0	36	05	98	00	0	482	73	0	0	9	0	0	26	74
	Kabul •																	
	Kandahar •																	

At 0300 Hrs G.M.T. of date

Station	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	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
Cox's Bazar	000	0	4	13	03	96	02	0	151	80	4	5	6	0	0	72	66
Chittagong	000	0	3	00	00	96	03	1	145	80	3	4	6	0	0	70	68
Maijdee Court	000	0	5	18	02	98	03	1	141	81	5	2	6	0	0	72	69
Comilla	000	0	7	18	05	98	02	4	134	77	7	4	5	0	0	73	68
Brahmanbaria	000	0	6	18	03	97	03	2	142	76	6	6	2	0	0	71	68
Sylhet	000	0	1	09	02	96	02	1	142	79	1	0	9	7	0	63	68
Srimangal	00	0	1	18	02	97	01	1	147	78	1	1	6	0	0	65	60
Mymensingh	000	0	0	09	05	98	00	0	139	76	0	0	9	0	0	68	68
Narayanganj	000	9	2	18	03	95	03	1	138	80	0	0	9	0	9	71	72
Dacca (Tezgaon)	000	5	1	18	07	97	02	2	130	79	1	1	4	0	0	72	69
Faridpur	000	0	2	16	02	96	03	0	127	78	2	5	8	0	0	72	67
Barisal	000	7	6	18	02	95	02	4	135	80	6	0	9	7	0	74	70
Khulna	000	0	7	00	00	97	03	2	135	82	7	5	7	0	0	78	72
Satkhira	000	0	0	23	02	99	00	0	127	81	0	0	9	0	0	74	62
Jessore	000	0	0	23	07	97	00	1	118	82	0	0	9	0	0	72	72
Sirajganj	000	0	0	13	06	97	00	4	128	75	0	0	9	0	0	70	66
Bogra	000	0	0	13	02	97	00	0	127	74	0	0	9	0	0	66	68
Dinajpur	000	0	0	03	00	96	00	0	120	79	0	0	9	0	0	59	66
Rangpur	000	0	1	09	02	95	01	0	—	—	1	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	157	63	0	0	9	0	0	60	57
Sialkot	000	0	0	00	00	98	00	0	153	65	0	0	9	0	0	52	62
Jhelum	000	0	1	00	00	96	05	0	1:2	62	0	0	9	0	1	54	54
Rawalpindi	000	0	0	00	00	99	00	1	168	65	0	0	9	0	0	37	50
Khushab	000	0	1	00	00	99	03	0	152	65	0	0	9	0	8	51	54
Lyallpur	000	0	0	13	02	96	00	0	151	64	0	0	9	0	0	57	55
Montgomery	000	0	0	00	00	98	00	0	144	63	0	0	9	0	0	59	60
Multan	000	0	0	02	02	96	00	0	154	69	0	0	9	0	0	52	60
Leiah	000	0	2	34	02	98	01	0	xxx	67	2	1	5	3	0	xx	47
Khanpur	000	0	6	02	02	96	02	1	149	64	6	4	7	0	0	57	58
Bahawalpur	000	0	2	00	00	97	02	0	148	69	2	0	9	2	0	61	59
Fort Abbas																	
Chakdara	000	0	3	xx	xx	98	03	1	xxx	51	3	0	8	0	1	45	48
Peshawar	000	0	6	18	03	97	01	2	159	60	1	8	7	0	1	38	53
Haripur	000	6	2	23	04	98	10	1	168	63	0	0	9	0	3	49	52
Campbellpur	000	0	4	00	00	97	01	1	162	58	2	0	8	5	9	51	51
Bannu	000	3	5	27	02	99	03	0	162	63	5	0	9	1	0	47	59
D.I. Khan	000	2	5	31	02	97	03	1	150	69	5	5	8	0	0	49	58
Sibi	000	0	0	36	01	99	00	0	152	66	0	0	9	0	0	57	66
Nokkundi	000	0	0	34	02	98	00	0	137	61	0	0	9	0	0	45	53
Turbat	000	0	0	xx	xx	97	00	0	135	69	0	0	9	0	0	55	60
Jiwani	000	0	2	27	02	96	03	0	130	72	2	5	6	0	0	52	64
Pasni	000	0	0	27	03	97	00	0	131	61	0	0	9	0	0	56	60
Ormara	000	0	0	25	03	96	00	0	142	69	0	0	9	0	0	67	67
Las Bela	000	0	0	00	00	98	00	0	128	62	0	0	9	0	0	41	59
Karachi (Manora)																	
Karachi (Air port)	000	0	0	27	03	96	02	0	129	70	0	0	9	0	0	58	60
Badin	000	0	0	27	02	96	00	0	134	67	0	0	9	0	0	60	xx
Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
Umarkot	000	0	0	23	03	97	00	0	119	68	0	0	9	0	0	64	58
Hyderabad	000	0	0	23	03	97	02	0	121	65	0	0	9	0	0	58	60
Pad-i-dan	000	0	1	31	05	97	01	0	128	66	1	0	9	0	0	52	60
Nawabshah	000	0	0	00	00	97	02	0	136	65	0	0	9	0	0	49	57
Sukkur	000	9	3	06	05	96	01	1	132	64	0	0	9	0	3	63	62
Reti	000	0	0	05	05	97	00	0	141	69	0	0	9	0	0	61	48
Jacobabad	000	9	6	36	05	97	03	1	145	71	4	5	6	7	0	49	61
Veraval																	
Jafalabad																	
Muscat	000	0	0	31	05	99	00	0	135	70	0	0	9	0	0	54	69
Kuwait																	
Srinagar •																	
Gulmarg ••																	
Sonamarg ••																	
Dras ••																	
Leh ••																	
Skardu •																	
Misgar ••																	
Aliabad •																	
Gilgit •																	
Murree •	000	9	5	11	03	98	02	1	515	47	5	5	5	0	0	33	37
Drosh •	007	7	5	00	00	96	02	5	098	45	5	2	7	0	0	38	42
Cherat •	000	6	5	36	03	97	03	1	518	53	0	0	9	0	2	54	49
Kakul •	000	9	6	31	02	96	03	1	524	54	6	4	7	0	0	39	48
Landi Kotal •	000	0	3	00	00	97	03	1	531	35	3	0	9	6	0	42	43
Parachinar •	000	0	0	00	00	99	00	0	799	44	0	0	9	0	0	41	xx
Miranshah •	000	0	4	00	00	99	01	0	523	50	4	0	9	3	0	46	47
Wana •	000	6	5	00	00	99	00	3	37.	53	5	5	9	0	0	41	xx
Fort Sandeman •	000	8	0	05	02	98	00	6	526	51	0	0	9	0	0	41	48
Hindubagh •	000	0	0	00	00	98	00	0	525	41	0	0	9	0	0	37	36
Loralai •	000	0	0	00	00	98	00	0	494	43	0	0	9	0	0	39	40
Harnai •	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—
Quetta •	000	0	4	18	03	97	01	2	002	51	4	0	9	.	0	46	43
Chaman •	000	4	4	11	09	96	03	1	533	59	0	0	9	0	1	34	50
Kalat •	000	0	0	13	02	98	00	0	518	44	0	0	9	0	0	35	35
Nushki •	000	0	0	05	05	95	00	0	545	63	0	0	9	0	0	39	55
Dalbandin •	000	9	2	00	00	96	01	1	475	53	2	5	7	0	0	43	49
Panjgur •	000	0	0	05	03	98	00	0	477	54	0	0	9	0	0	37	50
Kabul •																	
Kandahar •																	

Departure from Normal of / Rainfall

Station	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
2	37	38	39	40	41	42
Cox's Bazar	−1	−1	5.3	−0.5	3.7	140
Chittagong	+4	0	6.5	+0.8	2.6	108
Maijdee Court	+2	−2	4.3	−0.1	2.5	115
Comilla	+4	0	5.2	+0.3	4.3	94
Brahmanbaria	—	—	7.8	+3.4	4.4	78
Sylhet	—	—	6.8	—	3.7	
Srimangal	+2	−1	10.1	+5.1	4.5	98
Mymensingh	+5	+2	7.9	+4.7	6.8	91
Narayanganj	+3	+3	6.2	+2.2	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	
Faridpur	+4	0	6.7	+2.5	4.3	71
Barisal	+2	+1	7.8	+3.6	4.7	81
Khulna	+3	+3	7.6	+3.9	4.1	68
Satkhira	−1	−7	5.6	+1.2	3.2	65
Jessore	—	—	5.6	+1.9	3.2	65
Sirajganj	+5	+2	10.4	+7.8	8.3	64
Bogra	+4	+4	8.2	+5.5	6.7	69
Dinajpur	+11	+5	4.2	+2.4	3.2	72
Rangpur	—	—	5.2	+3.2	4.5	84
Jammu						
Lahore (Jail Rd.)	−5	+2	4.9	+1.8	4.9	19
Sialkot	−3	+7	16.9	+11.3	16.9	32
Jhelum	—	—	6.7	—	6.7	
Rawalpindi	−1	−1	6.8	−1.6	6.7	36
Khushab	0	−3	3.1	+0.3	3.1	15
Lyallpur	−3	0	2.4	+0.7	2.4	12
Montgomery	−4	+3	2.3	+0.7	2.3	10
Multan	−3	+2	0.6	−0.7	0.6	7
Leiah	—	—	—	—	—	
Khanpur	−2	+3	0.4	−0.7	0.4	6
Bahawalpur	−5	+2	0	−1.0	0	6
Fort Abbas						8
Chakdara	—	—	7.4	—	7.4	
Peshawar	0	0	2.8	−2.8	2.7	14
Haripur	—	—	8.4	—	6.7	..
Campbellpur	—	—	6.9	—	6.7	..
Bannu	—	—	2.8	—	2.8	11
D.I. Khan	−1	+2	1.1	−1.1	1.1	10
Sibi	—	—	1.9	—	1.9	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	..
Jiwani	—	—	6.5	—	3.1	4
Pasni	−1	−1	6.4	+1.7	5.5	6
Ormara	—	—	5.8	+1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	−3					8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	−2	×	0	−0.9	0	..
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	−2	−3	0.2	0.5	0.2	
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.4	—	1.4	4
Reti	—	—	1.2	—	1.2	
Jacobabad	−4	−1	2.1	−1.2	2.1	4
Veraval						20
Jafalabad						..
Muscat	−8	−3	10.7	−7.6	4.1	4
Kuwait						5
Srinagar •						26
Gulmarg ••						
Sonamarg ••						71
Dras ••						26
Leh ••						3
Skardu •						6
Misgar ••						..
Aliabad •						..
Gilgit •						
Murree •	−1	−2	18.1	−4.4	15.0	59
Drosh •	−2	+2	12.5	—	10.1	18
Cherat •	−1	+2	8.6	−2.1	8.1	29
Kakul •	—	—	14.1	—	12.5	..
Landi Kotal •	—	—	5.1	—	5.1	..
Parachinar •	×	×	8.6	—	8.6	29
Miranshah •	—	—	2.5	−2.9	2.5	13
Wana •	—	—	7.7	—	7.7	11
Fort Sandeman •	+6	+3	3.8	+0.3	3.8	11
Hindubagh •	—	—	7.3	—	7.3	..
Loralai •	—	—	5.1	—	4.9	..
Harnai •	—	—	7.2	+2.9	6.9	14
Quetta •	—	—	3.6	−2.9	3.5	9
Chaman •	−2	+4	8.5	+2.5	7.7	8
Kalat •	−1	−2	6.4	+1.8	5.7	..
Nushki •	—	—	7.3	—	6.5	..
Dalbandin •	−5	+2	4.7	−3.9	3.8	..
Panjgur •	−3	−1	3.3	—	2.8	4
Kabul •						
Kandahar •						

* Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 20th MARCH, 1957

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_h C_L hC_MC_H	D_s V PP	8 N_s C h_sh_s	0 T_eT_e $TdTd$	$I_dw_aw_a$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhasan	33 158	879 00	0 27 02	98 02 0	123 78	00 9 00	5 4 500	8 × xxx	0 52 65	1 xx xx
Dalils	33 147	561 00	0 32 08	98 02 0	180 75	00 9 00	4 6 604	..	0 55 64	1 32 32
Caledonia	33 227	683 08	3 30 13	98 01 1	142 73	25 9 06	7 6 238	..	0 53 63	1 30 x2
Alhasan	33 147	871 06	0 20 02	98 02 0	148 82	00 9 00	5 4 000	8 × xxx	0 00 61	1 xx xx
Caledonia	33 238	672 12	0 28 13	99 02 0	107 75	00 9 00	7 6 610	..	0 50 64	1 28 x2
Bharat ratna	33 151	913 12	3 05 02	99 01 0	113 80	11 6 64	2 2 xx8	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 242 195	..	..	475 192 102	..	146 125 515	416 042 602	876 528 675	611 625 999	975 745	263 860	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	971 192 172	..	..	490 095 062	..	668 508 525	280 592 695	674 652 665	321 778 999	934 895	199 055	..	..
Quetta ..	15 00	828 125 512	..	..	..	..	070 012 615	292 565 999	679 698 999	288 845 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 202 145	860 195 102	820 182 122	800 168 108	573 022 625	535 512 658	380 642 999	350 698 999	250 805 999	190 870 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 152 118	835 082 052	80x 072 052	575 610 999	355 805 999	350 835 999	310 89x 98x	258 992 999	250 000 999	107 092 999	..	
Quetta ..	15 00	800 085 512	675 000 999	350 925 999	..	..	..	..	..	..	350 925 999	..	

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd ; Dry Bulb ; Dew Point temperatures in tenths of 9C.
Sc–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotential metres.
TT–Dry Bulb temperatures in 9C.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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 ..	23 09	24 11	24 10	24 12	29 12	30 40	30 46	..	..	..	..	23 23	23 24	24 14	27 09	20 37	..	23 12	24 12	24 12	24 12	24 12	26 14	29 32	..
Chaklala ..	..	27 07	31 04	04 06	10 06	13 12	17 11	18 13	20 12	..	..	.	..	..	..	..	..	.	32 02	07 03	07 05	14 10	12 18	17 13	19 17
Chhor ..	10 05	11 07	10 11	09 08	20 06	23 13	23 19	25 38	24 41	..	..	..	..	..	..	..	..	25 10	26 07	20 04	11 06	10 06	22 10	23 27	..
Chittagong ..	24 07	22 64	24 06	22 06	22 13	21 11	33 29	37 54	..	..	..	18 09	21 09	22 09	27 03	31 04	23 24	20 05	22 08	23 05	19 07	27 02	35 13	..	..
Cox's Bazar ..	27 15	19 06	13 07	22 09	27 05	31 10	29 17	..	..	..	..	25 04	24 10	24 14	21 11	04 13	..	22 09	24 06	19 01	12 03	01 13	36 26	30 16	..
Dacca ..	21 15	19 09	19 08	28 12	29 24	31 43	31 30	30 37	28 39	..	..	20 26	..	..	..	..	..	18 10	19 13	22 17	23 21	26 21	31 44	..	..
Daibandin ..	..	..	08 03	07 05	03 09	04 02	24 19	23 25	24 27	2x 30	24 39	..	..	06 10	08 11	09 04	22 14	..	..	21 01	17 04	15 13	17 15	17 14	20 11
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 08	14 04	13 06	18 10	23 04	25 29	..	..	..	No	ascent	..	..	..	..	..	..	01 07	02 11	03 13	..
Fort Sandeman ..	..	..	..	29 02	24 04	16 06	23 16	23 27	24 32	23 38	23 40	..	..	..	11 03	19 02	..	..	..	..	06 05	09 06	36 09	30 15	20 12
Jacobabad ..	03 07	10 08	11 08	11 08	17 07	19 09	21 13	22 07	22 23	23 29	24 51	09 31	11 15	13 11	13 13	18 08	23 12	08 07	09 17	08 21	08 21	09 15	13 12	18 19	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	34 09	35 09	35 11	13 02	15 11	13 15	24 10	25 14	26 21	26 23	..	34 03	10 08	10 09	4 06	15 13	14 27	33 02	02 06	03 02	11 07	12 19	12 24	14 22	17 13
Jiwani ..	29 19	29 10	21 06	12 12	07 10	27 16	27 23	25 32	..	..	..	25 29	25 27	26 18	26 08	23 11	21 14	25 15	26 15	26 15	21 06	25 15	..	..	..
Karachi ..	21 09	24 06	31 04	01 03	22 03	25 17	24 23	24 29	24 39	24 56	24 75	28 16	28 26	24 17	11 12	11 8	22 08	27 14	28 14	31 06	11 13	11 07	20 13	26 31	26 57
Khanpur ..	05 06	06 08	07 08	12 03	17 01	21 09	23 16	24 17	24 20	23 25	24 58	06 18	06 17	06 11	17 01	20 04	19 06	98 12	08 20	06 22	04 25	..	..	..	..
Lahore ..	36 03	35 03	23 04	24 03	16 06	11 09	24 15	25 17	26 20	25 28	..	01 01	01 02	03 02	08 07	10 07	18 07	34 04	02 06	01 05	10 01	11 08	14 11	14 15	15 20
Multan ..	05 05	05 07	05 08	05 09	06 03	27 07	25 24	26 23	27 22	..	..	07 07	07 06	06 07	05 07	14 01	34 08	04 13	02 13	01 14	01 15	03 04	28 09	21 10	22 19
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	06 11	02 13	04 04	29 05	25 07	31 04	18 06	17 07	24 21	24 33	..	28 04	31 04	31 01	33 01	..	..	28 07	33 07	36 05	09 09	12 04	..	..
Quetta ..	..	..	..	..	18 03	14 08	22 15	23 29	22 27	23 35	..	..	..	..	..	32 06	30 15	..	..	..	..	17 15	20 13	19 17	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	23 07	23 11	23 10	25 08	28 11	30 22	..	..	..	..	..	23 04	26 04	25 10	23 13	24 14	..	16 07	16 06	33 06	25 14	24 16	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 21	23 23	18 12	11 08	11 06	23 08	24 15	24 27	24 40	24 50	24 62	24 59	24 48	24 55	24 95		
Peshawar ..	..	33 04	33 07	34 07	33 05	05 07	26 17	36 17	23 22	22 31	21 32	21 45	22 68				
Quetta ..																	

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

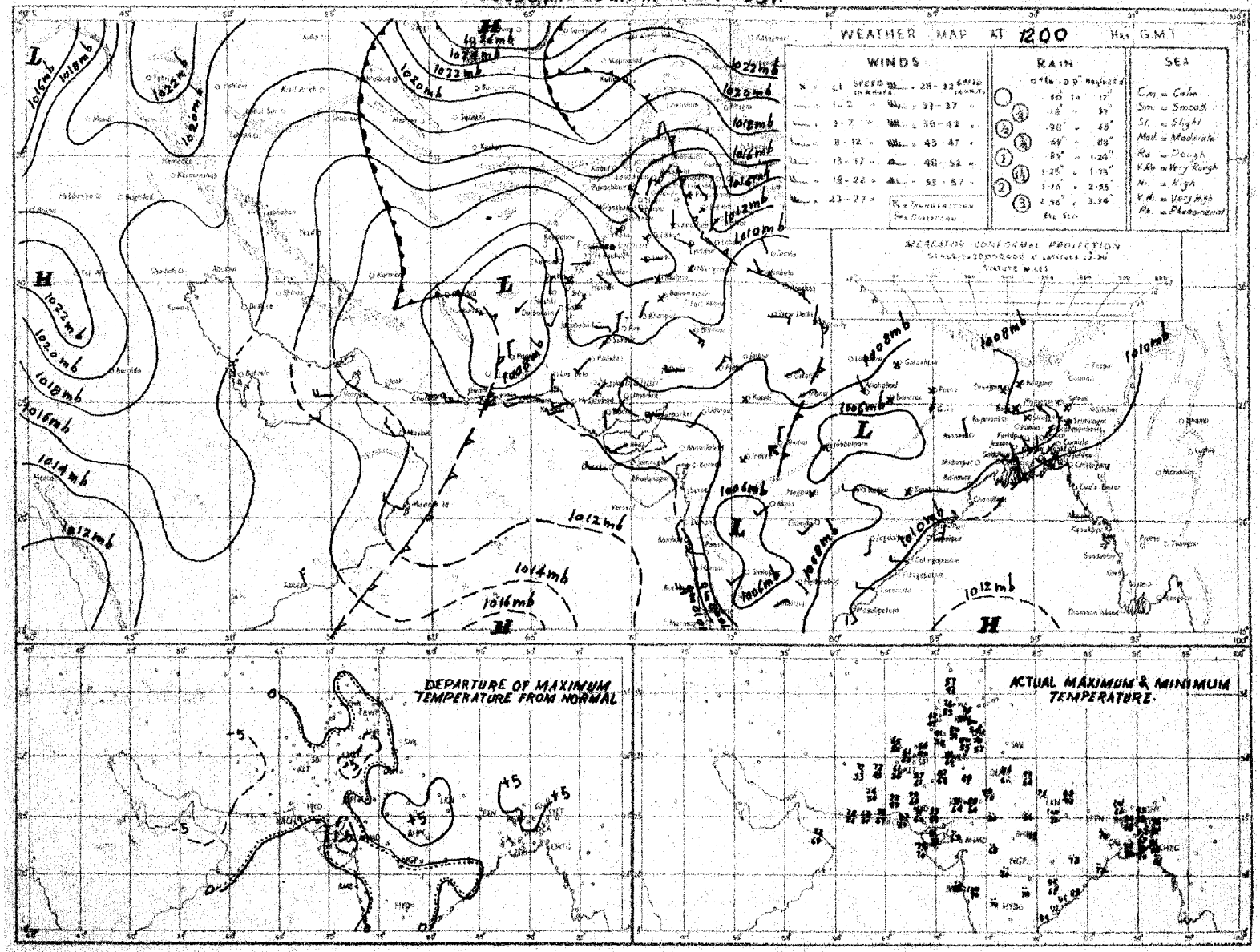
Cloud observation Data (GGiii Cddv$_r$v$_c$ etc)

02530 02307

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

PAKISTAN DAILY WEATHER MAP

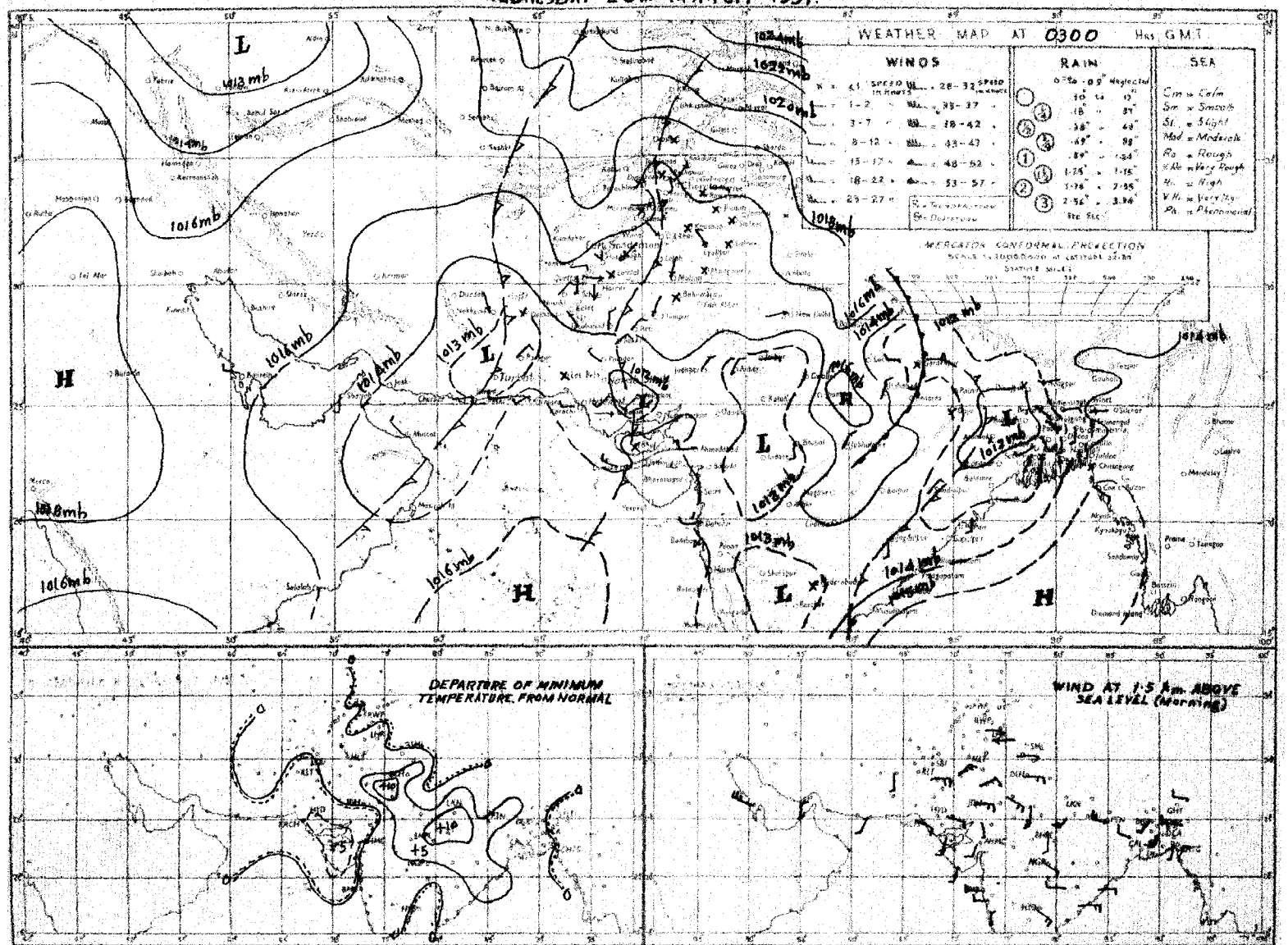
TUESDAY 19th MARCH 1957



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th MARCH 1957.



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

FEROZSONS, KARACHI

Cloud observation Data (GGiii Cddvv, etc)

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1457

THURSDAY, THE 21st MARCH, 1957

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

Yesterday's low over West Bengal and adjoining East Pakistan persists and has caused scattered light rain in Chittagong division.

The western disturbance over north Kalat division has moved eastwards and now lies over West Rajasthan and adjoining West Pakistan areas, and is well marked. Another western disturbance is moving across Russian Turkistan with its associated trough extending to Kalat division.

The system has caused fairly widespread rain/thundershowers in Quetta division local in Peshawar and Khairpur divisions and scattered in Kalat (North) division.

Chief amounts of rainfall are:—Fort Sandeman and Sibi ¾" each, Kakul, Loralai, Chaman and Kalat ¼" each.

Night temperatures were generally 3-6°F above normal in East Pakistan and Lahore and Multan divisions and 3-5°F below normal elsewhere over West Pakistan outside Hyderabad division.

Forecast valid until the evening of 22nd:—Fairly widespread rains/thundershowers will occur in Quetta, D. I. Khan, Peshawar, Rawalpindi, Lahore and Multan divisions and in Kashmir and local in Bahawalpur and Khairpur divisions. Scattered dust/thunderstorms are also likely in Kalat (North) and Hyderabad divisions and a few thunderstorm/showers in southern districts of East Pakistan.

Karachi-11.
The 21st March, 1957.

ABDUL MAJID KHAN.
for Director Meteorological Service.

OBSERVATIONS

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	2	23	02	96	02	0	121	80	1	4	6	0	0	73	85
	Chittagong	000	0	1	20	05	96	01	1	114	79	1	0	9	1	0	71	86
	Maijdee Court	000	9	2	18	05	98	01	0	095	82	2	2	6	0	0	73	86
	Comilla	000	0	5	18	07	99	03	0	092	86	5	2	5	0	0	73	94
	Brahmanbaria	000	0	2	23	02	97	03	2	094	87	2	4	3	0	0	66	93
	Sylhet	000	0	4	00	00	96	02	1	094	87	2	5	6	0	8	72	91
	Srimangal	000	0	5	00	00	97	03	1	096	87	5	8	6	0	0	69	93
Dacca	Mymensingh	000	0	0	00	00	97	00	0	090	89	0	0	9	0	0	64	94
	Narayanganj	000	9	4	18	03	95	03	2	093	88	4	4	9	0	0	72	93
	Dacca (Tezgaon)	000	1	3	20	05	97	01	1	085	89	3	9	6	0	0	67	93
	Faridpur	000	8	2	18	05	96	01	0	106	92	2	4	8	0	0	69	94
	Barisal	000	0	0	18	02	96	02	1	097	86	8	0	9	6	0	74	90
Rajshahi	Khulna	000	0	0	13	03	97	00	0	097	88	0	0	9	0	0	73	95
	Satkhira	000	0	1	18	02	98	02	0	094	87	1	2	8	0	0	72	99
	Jessore	000	0	4	23	02	97	03	0	081	95	4	4	6	0	0	64	98
	Sirajganj	000	0	0	00	00	97	00	0	077	91	0	0	9	0	0	61	96
	Bogra	000	0	0	27	02	96	00	0	094	93	0	0	9	0	0	60	96
	Dinajpur	000	0	0	00	00	95	00	0	089	91	0	0	9	0	0	59	01
	Rangpur	000	0	0	09	02	95	01	0	—	—	0	0	9	0	0	—	—
	Jammu																	
	Lahore (Jail Rd.)	000	0	2	13	02	96	01	0	127	81	2	2	8	0	0	53	81
	Sialkot	000	0	7	23	02	97	02	1	125	8[illegible]	0	0	9	0	0	56	82
	Jhelum	000	0	2	13	02	98	01	0	127	77	1	3	7	0	1	46	82
	Rawalpindi	000	0	3	23	02	99	02	0	121	75	3	2	6	0	0	44	79
	Khushab	000	0	3	18	05	99	03	0	122	81	3	9	6	0	0	48	83
	Lyallpur	000	0	0	16	02	96	00	0	128	81	0	0	9	1	1	47	83
	Montgomery	000	0	0	13	03	98	00	1	124	79	0	0	9	0	0	56	82
	Multan	000	0	0	00	00	96	00	0	123	80	0	0	9	0	0	54	82
	Leiah	000	0	5	31	10	96	03	1	xxx	83	1	1	6	2	9	xx	84
	Khanpur	000	0	2	02	07	96	01	1	119	82	0	0	9	1	5	61	86
	Bahawalpur	000	0	0	00	00	97	00	1	113	82	0	0	9	0	0	62	83
	Fort Abbas	000	0	0	26	02	96	00	0	109	82	0	0	9	0	0	xx	xx
	Chakdara	000	0	3	xx	xx	98	03	1	xxx	73	0	0	8	x	1	51	76
	Peshawar	000	0	5	36	05	98	02	2	115	68	2	1	7	0	1	43	73
	Haripur	000	8	5	31	02	97	20	2	122	78	5	1	6	0	0	69	79
	Campbellpur	000	0	3	36	03	98	03	1	123	77	3	2	6	0	0	66	77
	Bannu	000	9	6	20	02	99	03	2	118	75	6	0	9	4	0	51	79
	D.I. Khan	000	6	5	00	00	98	03	1	133	80	0	0	9	0	3	45	83
	Sibi	000	8	2	31	01	98	03	1	136	77	0	0	9	3	0	45	77
	Nokkundi	000	4	4	34	13	98	03	1	092	70	0	0	9	0	4	[illegible]	78
	Turbat	000	0	0	xx	xx	98	00	0	103	84	0	0	9	0	0	63	87
	Jiwani	000	0	2	23	03	96	01	0	111	75	2	5	5	0	0	57	78
	Pasni	000	0	0	23	16	97	00	0	111	77	0	0	9	0	0	65	79
	Ormara	000	0	0	25	06	97	00	0	107	75	0	0	9	0	0	70	76
	Las Bela	000	0	0	23	02	98	00	0	100	87	0	0	9	0	0	44	90
	Karachi (Manora)	000	0	2	27	12	98	01	1	108	75	2	6	4	0	0	65	79
	Karachi (Air port)	000	0	1	25	12	97	02	0	106	77	1	1	6	0	0	59	81
	Badin	000	0	0	18	02	97	00	0	108	85	0	0	9	0	0	49	90
	Nagarparker	xxx	x	2	09	02	96	00	0	xxx	xx	0	0	9	0	2	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	092	91	0	0	9	0	0	41	97
	Hyderabad	000	0	0	05	02	97	02	0	095	88	0	0	9	0	0	40	91
	Pad-i-dan	000	0	3	27	02	98	03	1	093	88	3	8	7	0	0	40	90
	Nawabshah	000	4	2	28	05	98	02	1	099	87	2	1	7	0	0	56	90
	Sukkur	013	1	6	05	02	96	21	1	094	86	6	0	9	6	0	84	87
	Rati	000	0	4	36	03	97	03	2	102	90	4	0	9	0	0	71	92
	Jacobabad	000	9	6	31	14	97	03	1	104	82	4	5	6	7	0	47	87
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	31	09	99	00	0	128	72	0	0	9	0	0	60	73
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	42	0	0	9	0	0	15	47
	Aliabad *																	
	Gilgit *																	
	Murree *	000	2	6	07	10	98	01	9	506	50	6	5	5	0	0	35	55
	Drosh *	004	2	8	00	00	94	51	5	084	55	8	5	5	x	x	32	56
	Cherat *	000	2	4	18	02	97	01	1	513	65	1	1	6	0	0	43	66
	Kakul *	018	1	7	05	14	97	96	9	519	53	7	3	7	0	0	43	67
	Landi Kotal *	000	0	3	02	02	97	03	0	505	64	3	4	6	0	0	40	66
	Parachinar *	000	0	4	13	02	99	00	0	201	60	4	3	8	0	0	37	xx
	Miranshah *	000	0	4	00	00	99	01	0	529	67	0	0	9	2	2	47	71
	Wana *	000	3	8	00	00	99	21	4	372	55	8	5	6	x	x	41	65
	Fort Sandeman *	025	3	8	18	05	95	92	9	932	49	8	7	5	x	x	45	65
	Hindubagh *	007	2	7	27	02	98	01	6	524	44	7	7	7	0	0	40	55
	Loralai *	016	1	7	31	05	98	02	9	491	52	0	0	9	1	0	42	62
	Harnai *	033	2	4	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	8	18	05	97	03	1	997	54	0	0	9	2	x	49	58
	Chaman *	037	2	8	07	05	97	03	6	520	50	x	x	7	x	x	42	66
	Kalat *	000	7	7	25	05	98	02	2	488	50	7	5	5	2	2	33	52
	Nushki *	002	0	8	05	05	94	00	0	524	60	0	0	9	0	0	42	76
	Dalbandin *	000	8	5	13	05	96	03	2	474	74	4	8	7	2	0	40	76
	Panjgur *	000	0	0	05	05	98	00	0	475	74	0	0	9	0	0	18	75
	Kabul *																	
	Kandahar *																	

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

Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure: Maximum Temperature	Departure: Minimum Temperature	Rainfall since 1st November 1956 to date	Departure from normal	Since 1st January 1957 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
Cox's Bazar	000	0	2	31	02	96	02	0	146	82	2	5	6	0	0	73	69	−2	0	5.3	−0.6	3.7	140
Chittagong	000	0	5	11	02	96	03	2	150	80	5	5	6	0	0	70	71	−1	+1	6.5	+0.7	2.6	108
Maijdee Court	000	0	5	27	04	98	03	1	145	81	5	2	6	0	0	74	75	−1	+3	4.3	−0.2	2.5	115
Comilla	000	0	5	13	09	98	03	0	132	82	5	2	5	0	0	73	74	+4	+4	5.2	+0.2	4.3	94
Brahmanbaria	000	0	3	23	02	97	01	1	140	82	3	0	9	2	0	72	75	—	—	7.8	+3.1	4.4	78
Sylhet	011	4	7	09	05	96	01	6	145	73	3	5	6	2	0	71	71	—	—	6.9	—	3.8	
Srimangal	000	0	8	00	00	97	02	4	147	75	8	4	7	x	x	70	71	+3	+8	10.1	+4.8	4.5	98
Mymensingh	000	0	0	09	02	97	00	0	143	78	0	0	9	0	0	72	70	+6	+3	7.9	+4.7	6.7	91
Narayanganj	000	9	2	23	03	95	03	1	142	80	1	5	7	0	4	73	75	+3	+4	6.2	+2.1	6.0	74
Dacca (Tezgaon)	000	4	1	27	03	96	02	0	135	80	4	6	4	0	0	73	73	—	—	8.0		5.5	
Faridpur	000	9	0	29	02	95	05	0	157	83	0	0	9	0	0	69	71	+4	+2	6.7	+2.4	4.3	71
Barisal	000	0	6	11	01	95	02	1	139	78	6	0	9	6	0	74	75	0	+4	7.8	+3.5	4.7	81
Khulna	000	0	0	00	00	97	00	0	143	82	0	0	9	0	0	76	75	+4	+4	7.6	+3.9	4.1	68
Satkhira	000	0	1	00	00	99	02	0	141	80	1	5	8	0	0	76	73	+6	+2	5.7	+1.2	3.3	65
Jessore	000	5	0	23	03	97	00	4	123	82	0	0	9	0	0	75	72	—	—	3.2	−0.6	2.5	65
Sirajganj	000	0	0	00	00	98	00	0	136	85	0	0	9	0	0	59	67	+6	+1	10.4	+7.8	8.3	64
Bogra	000	0	0	23	02	97	00	0	135	75	0	0	9	0	0	62	66	+5	+1	8.2	+5.5	6.7	69
Dinajpur	000	0	4	00	00	96	01	0	131	78	0	0	9	2	0	58	61	+11	−2	4.2	+2.3	3.2	71
Rangpur	000	0	0	09	02	95	00	0	—	—	0	0	9	0	0	—	—	—	—	5.2	+3.2	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	5	5	00	00	96	03	2	157	65	1	0	9	1	4	58	58	−2	+3	4.9	+1.8	4.9	19
Sialkot	600	0	0	05	02	98	00	0	156	66	0	0	9	0	0	50	63	−1	+6	16.9	+11.2	16.9	32
Jhelum	000	4	6	36	02	97	03	1	163	67	0	0	9	0	5	47	58	—	—	6.7	—	6.7	
Rawalpindi	000	0	3	00	00	98	01	1	180	67	3	0	9	3	0	33	50	−3	−3	6.7	−1.7	6.7	36
Khushab	000	0	3	05	05	98	03	1	164	65	3	3	6	0	0	53	56	−3	−3	3.1	+0.2	3.1	15
Lyallpur	000	3	3	13	02	96	01	5	158	67	0	0	9	0	3	51	60	0	+3	2.4	+0.7	2.4	12
Montgomery	000	0	3	05	03	98	01	2	149	65	2	5	7	3	0	53	62	−2	+3	2.3	+0.7	2.3	10
Multan	000	0	1	36	05	99	01	1	148	67	1	1	8	0	0	53	60	−3	0	0.6	−0.7	0.6	7
Leiah																		—					
Khanpur	000	0	0	02	07	96	00	0	131	67	0	0	9	0	0	51	61	−3	−4	0.4	−0.7	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	132	67	0	0	9	0	0	55	61	−4	−3	0	−1.0	0	6
Fort Abbas	000	0	5	05	07	96	02	1	132	65	5	1	6	0	0	xx	60	—	—	0.6	—	0.6	8
Chakdara	000	0	3	xx	xx	98	01	2	626	53	3	0	9	3	0	46	51	—	—	7.4		7.4	
Peshawar	007	3	8	13	03	9[illegible]	95	9	122	60	7	9	6	7	x	51	45	−2	−10	2.9	−2.8	2.8	14
Haripur	000	9	7	23	02	97	20	2	173	56	7	0	7	2	0	49	51	—	—	8.4	—	6.7	..
Campbellpur	000	0	8	00	00	97	01	1	182	58	8	0	8	5	x	59	51	—	—	6.9	—	6.7	..
Bannu	000	9	6	31	02	99	03	2	165	60	6	0	9	6	0	51	58	—	—	2.8	—	2.8	11
D.I. Khan	000	3	5	31	02	97	03	1	153	67	0	0	9	5	0	45	62	+1	+4	1.1	−1.1	1.1	10
Sibi	076	8	8	00	00	99	02	1	091	59	8	4	7	x	x	57	59	—	—	2.7	—	2.7	5
Nokkundi	000	0	0	36	02	98	02	0	161	59	0	0	9	0	0	44	52	—	—	1.8	—	1.3	2
Turbat	000	0	0	xx	xx	97	00	0	161	68	0	0	9	0	0	56	61	—	—	2.5	—	1.7	
Jiwani	000	0	1	00	00	96	03	0	151	67	1	5	5	0	0	61	62	—	—	6.5	—	3.4	[illegible]
Pasni	000	0	0	.9	03	97	00	0	145	62	0	0	9	0	0	55	60	−5	−4	6.4	+1.7	5.5	6
Ormara	000	0	0	.5	09	96	00	0	144	71	0	0	9	0	0	69	69	—	—	5.8	+1.2	3.6	6
Las Bela	000	0	2	[illegible]	00	97	03	2	139	62	2	0	9	6	0	41	60	—	—	0.2	—	0.2	8
Karachi (Manora)																		−4					8
Karachi (Air port)	000	0	1	00	00	96	01	0	142	66	1	4	6	0	0	58	61	—	—	0.1	—	0.1	
Badin	000	0	0	31	02	96	00	0	147	67	0	0	9	0	0	59	xx	−3	x	0	−0.9	0	9
Nagarparker																		—					..
Umarkot	000	0	0	23	01	97	00	0	136	66	0	0	9	0	0	55	56	—	—	0.3	—	0	..
Hyderabad	000	0	0	36	10	96	00	0	148	66	0	0	9	0	0	51	63	−2	−3	0.2	−0.5	0.2	-
Pad-i-dan	000	0	1	36	13	96	07	0	148	65	1	2	7	5	0	51	62	—	—	1.1	—	0.9	
Nawabshah	000	0	0	36	07	97	02	0	158	66	0	0	9	0	0	52	61	—	—	0.2	—	0.2	
Sukkur	013	9	4	02	05	96	03	6	147	63	4	0	9	8	0	62	60	—	—	1.6	—	1.6	4
Rati	000	0	0	05	05	97	00	0	141	69	0	0	9	0	0	61	48	—	—	1.2	—	1.2	
Jacobabad	010	9	7	36	03	96	50	9	164	60	2	5	6	2	0	56	59	−4	−4	2.3	+1.3	2.2	4
Veraval																							20
Jalalabad																							-
Muscat	000	0	0	31	02	99	00	0	147	69	0	0	9	0	0	57	69	−7	−4	10.7	+7.6	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							26
Dras **																							3
Leh **																							6
Skardu *																							-
Misgar **	000	0	0	00	00	98	00	0	058	31	0	0	9	0	0	29	25	—	—	—	—	—	-
Aliabad *																							
Gilgit *																							
Murree *	000	9	7	11	05	98	02	1	525	45	7	5	5	0	0	35	41	+1	0	18.1	+4.3	15.0	59
Drosh *	017	0	8	00	00	96	03	5	104	51	8	5	6	x	x	42	42	−3		12.7	—	10.3	18
Cherat *	008	3	6	31	05	97	01	9	527	50	4	0	9	7	2	42	49	+6	−1	8.7	−2.1	8.2	29
Kakul *	023	1	7	11	05	97	03	6	535	57	5	4	7	4	0	38	50	—	—	14.4	—	12.7	
Landi Kotal *	007	7	8	00	00	97	03	6	545	51	8	0	9	6	x	47	48	—	—	5.2	—	5.2	
Parachinar *	000	0	0	00	00	99	00	0	802	40	0	0	9	0	0	23	xx	x	x	6.7	—	8.6	29
Miranshah *	000	0	6	23	02	99	02	0	555	57	0	0	9	3	2	47	43	—	—	2.5	−2.9	2.5	13
Wana *	000	4	8	00	00	99	12	0	37[illegible]	47	6	7	6	x	x	50	40	—	—	7.7	—	7.7	11
Fort Sandeman *	075	8	8	05	02	96	05	6	529	46	8	4	4	x	x	41	43	−6	−5	4.6	+0.9	4.6	11
Hindubagh *	017	0	8	00	00	98	52	0	526	42	8	7	6	x	x	38	40	—	—	7.5	—	7.5	
Loralai *	029	1	8	00	00	98	63	6	403	46	8	0	9	2	x	42	41	—	—	5.4	—	5.2	
Harnai *																		—					14
Quetta *	016	9	8	00	00	93	61	6	008	44	8	6	6	x	x	44	40	—	—	3.7	−2.8	3.6	9
Chaman *	037	9	5	00	00	97	03	6	522	49	0	0	9	0	2	41	44	−1	−3	8.8	+2.8	8.1	8
Kalat *	028	1	2	02	08	96	01	6	521	38	2	0	9	2	0	37	33	−10	−5	6.7	+2.0	6.0	
Nushki *	004	0	0	05	09	95	00	5	554	54	0	0	9	0	0	39	51	—	—	7.3	—	6.5	
Dalbandin *	000	9	1	05	02	96	03	9	498	52	1	1	7	0	0	46	49	−1	−4	4.7	+1.9	3.8	
Panjgur *	000	0	0	05	02	98	00	0	492	54	0	0	9	0	0	44	51	−2	−4	3.3	—	2.8	4
Kabul *																							
Kandahar *																							

† Given in Code

* [illegible] stations report for PPP, the geopotential [illegible] of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.

** [illegible] stations report for PPP, the geopotential of the 700 mbs. pressure level in geopotential metres, the thousands figure omitted.

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

[illegible] 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 21st MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_eL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_MC_H	D_s V PP	8 N_s C $h_sh_sh_s$	0 T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Exminister	43 182	588 06	0 36 15	98 00 0	193 75	00 9 00	1 6 331	..	..	..
Exminister	43 193	600 12	0 31 19	98 00 0	142 75	00 9 00	1 5 614	..	..	..
Theficonsec	43 249	579 72	0 31 13	98 02 0	128 77	00 9 00	3 5 610	..	0 03 48	1 31 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra	..													
Chittagong	..													
Dacca	..													
Jiwani	..													
Karachi	..	14 00	009 226 172	..	..	500 148 045	..	118 075 658	368 515 715	715 500 810	..	..	..	..
Lahore	..													
Multan	..													
Peshawar	..	14 00	972 202 165	Misda										
Quetta	..	14 00	832 062 042	..	..	..	..	093 505 999	308 595 999	696 672 999	329 795 999	934 890	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra	..												
Chittagong	..												
Dacca	..												
Jiwani	..												
Karachi	..	14 00	900 172 082	845 145 045	800 135 002	525 575 745	482 612 812	..	..	..	482 612 812	..	..
Lahore	..												
Multan	..												
Peshawar	..	14 00	Misda										
Quetta	..	14 00	800 055 042	653 528 999	350 848 999	..	..	..	..	..	350 848 999	..	—

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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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	..	31 08	31 09	30 12	28 16	29 28	30 49	..	..	..	..	..	31 24	31 25	31 13	31 25	30 31	..	31 01	31 12	30 13	30 23	30 37	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 40	12 13	13 15	16 12	16 18	18 12	18 21
Chhor	..	20 08	18 07	14 07	15 08	20 15	21 19	23 23	24 40	23 49	23 66	23 76	..	..	..	..	..	..	33 11	35 11	35 04	23 07	23 17	27 25	..	..
Chittagong	..	22 20	23 03	25 05	25 05	30 11	32 23	..	..	..	..	21 10	23 07	26 08	29 15	33 08	31 14	23 04	23 09	25 06	26 06	29 07	..	..	..	..
Cox's Bazar	..	26 07	31 05	28 04	01 04	36 18	35 32	..	..	..	..	23 04	25 03	28 06	32 10	34 15	33 26	30 03	30 04	28 09	29 03	32 07	..	..	..	..
Dacca	..	21 19	21 15	22 15	28 19	29 22	30 42	30 35	32 15	..	..	28 10	29 10	28 13	32 21	31 35	30 47	28 04	28 09	31 12	30 16	30 19	30 46	..	..	..
Dalbandin	..	..	..	18 08	16 11	17 13	18 15	..	..	..	..	..	..	07 16	10 15	14 10	08 05	..	..	08 07	07 08	34 05	02 03	19 10	24 09	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dresh	..	..	..	..	..	02 14	04 15	xx 19	15 26	17 29	..	..	..	No	ascent	..	..	..	..	..	..	05 04	01 08	..	..	..
Fort Sandeman	..	..	..	..	26 03	20 04	18 05	..	..	..	..	..	..	..	36 03	05 06	19 10	..	..	..	04 01	02 11	01 22	15 41	..	..
Jacobabad	..	07 06	07 07	09 09	12 10	14 11	15 18	23 22	23 21	23 33	22 47	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Jessore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	..	12 02	12 04	13 08	14 19	12 27	12 34	14 21	14 23	20 17	21 26	23 45	05 07	04 07	03 07	09 05	17 15	17 23	36 04	14 05	16 07	16 08	15 14	12 17	12 08	10 06
Jiwani	..	22 15	21 15	..	..	..	..	..	..	..	..	..	26 06	29 10	33 09	02 12	01 14	35 13	21 06	27 39	32 07	35 10	35 10	32 14	31 14	31 49
Karachi	..	25 14	25 10	31 06	11 10	09 17	15 15	22 28	23 34	23 47	23 51	24 64	28 22	28 26	28 26	27 16	04 15	01 06	31 09	31 06	04 07	05 10	10 04	25 15	25 27	25 26
Khanpur	..	04 18	05 19	05 16	10 12	15 13	15 10	22 19	23 26	23 29	23 41	22 66	02 29	02 35	05 28	09 29	09 29	..	05 15	06 25	07 23	06 12	15 21	15 14	19 29	29 52
Lahore	..	19 01	18 04	19 05	20 09	19 20	19 25	20 26	20 29	20 31	21 31	22 51	05 13	06 14	07 11	11 15	10 10	09 10	27 07	27 10	18 05	14 21	16 18	13 17	16 15	18 32
Multan	..	06 07	06 08	06 06	04 03	27 02	21 11	22 13	22 19	22 15	22 36	23 57	..	..	No	ascent	..	..	03 28	05 26	06 23	08 21	11 21	15 16	20 15	21 35
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	32 08	32 08	05 10	09 09	10 09	..	31 02	32 06	08 06	11 05	20 09	..	..
Quetta	..	..	..	..	..	16 07	17 08	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	..	19 06	21 03	23 05	25 19	26 28	29 27	30 30	..	..	..	16 11	..	..	..	..	..	..	16 06	16 04	14 02	..	..	..	..	..
Vertval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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	..	24 15	24 15	20 05	20 07	16 10	25 10	23 19	24 34	24 38	24 45	24 54	24 70	24 76			
Peshawar	..																
Quetta	..																

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

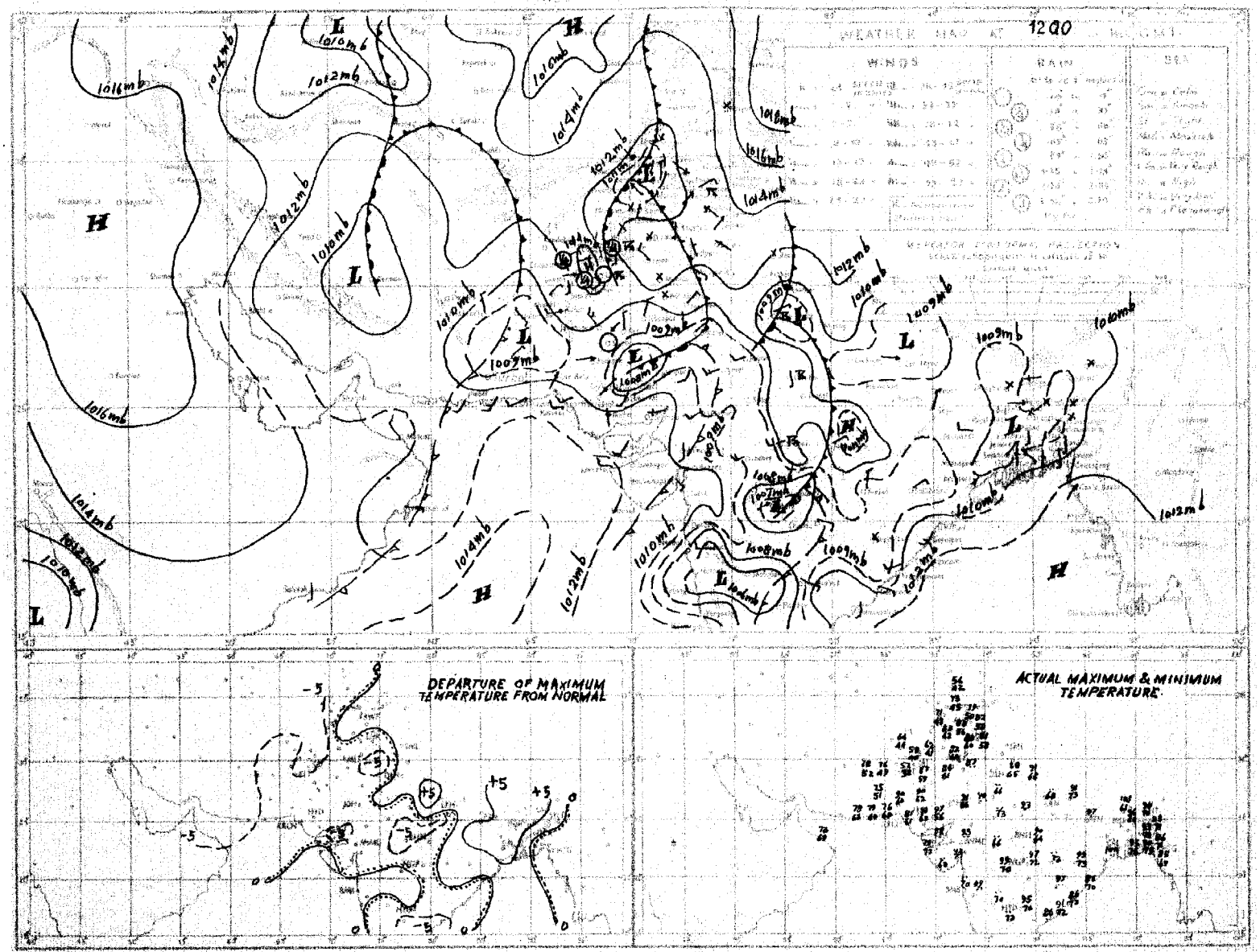
Cloud observation Data (GGiii Cddv$_r$v$_c$ etc)

08712 61814

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

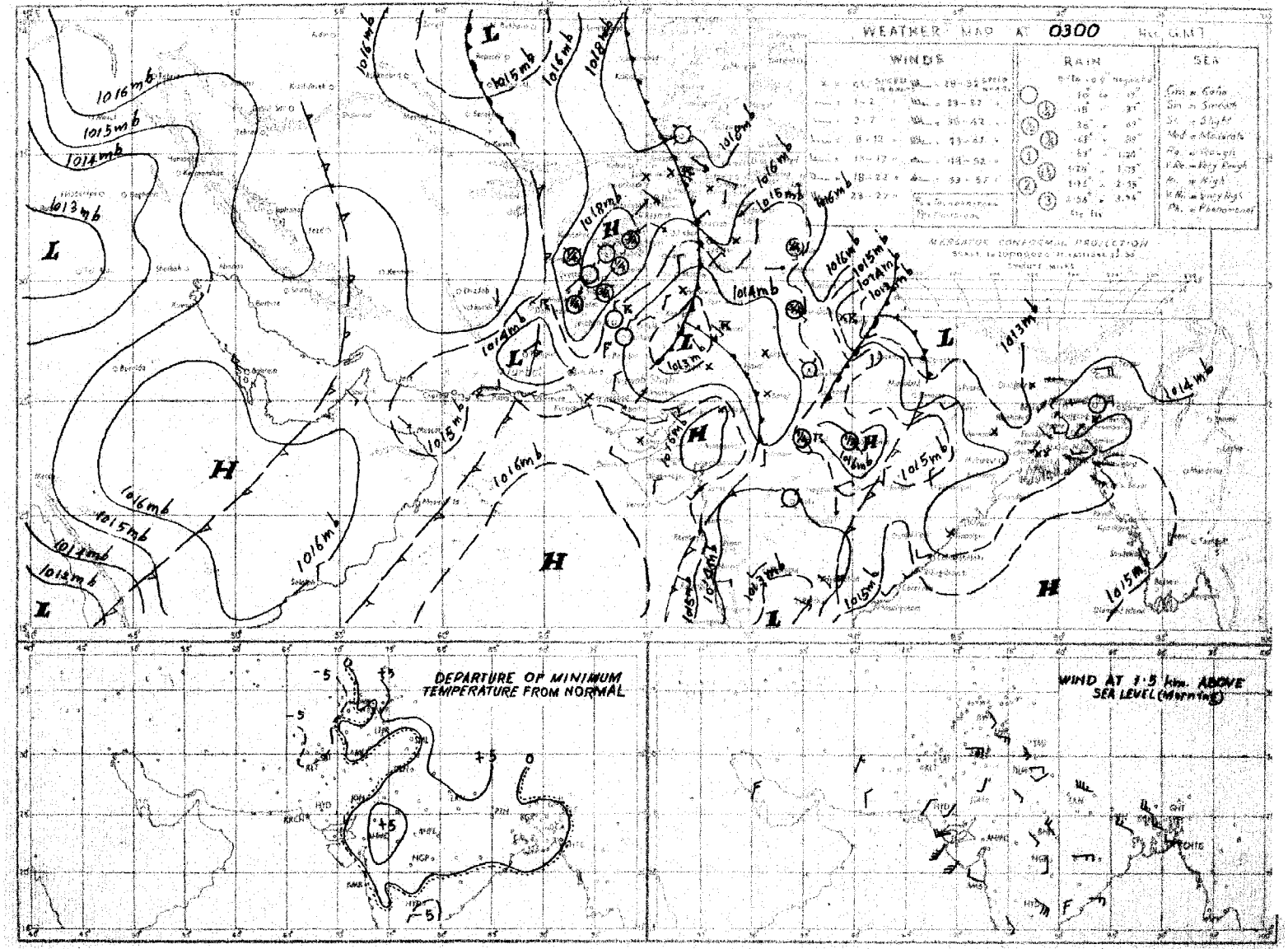
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th MARCH 1957



PAKISTAN DAILY WEATHER MAP

THURSDAY 21st MARCH 1957.



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PAKISTAN DAILY WEATHER REPORT

LIBRARY MAY 6 1957

Reg No. S. 1457

FRIDAY, THE 22nd MARCH, 1957

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

Yesterday's low over West Bengal and adjoining East Pakistan is moving away north-eastwards across northern districts of East Pakistan and has caused isolated thunderstorm in Chittagong division.

The western disturbance over west Rajasthan now lies over north Rajasthan and adjoining areas. The western disturbance over Russian Turkistan is now moving north of West Pakistan with its trough extending to Peshawar division.

In their association rain/thundershowers have been widespread in Rawalpindi and Multan divisions and local in Peshawar, Lahore and Quetta divisions. Scattered dustorms have also been reported from Bahawalpur division.

Chief amounts of rainfall are:—Multan and Harnai 1″ each; Murree ¾″; Lahore, Lyallpur, Hindubagh and Loralai ½″ each and Rawalpindi and Kakul ¼″ each.

Night temperatures were 2-5°F above normal in East Pakistan and 3-6°F below normal in West Pakistan outside Rawalpindi, Lahore and Multan divisions.

Forecast valid until the evening of 23rd:—Rains/thundershowers will be fairly widespread in Lahore and Multan divisions and local in Peshawar and Rawalpindi divisions and in Kashmir. Scattered dust/thunderstorms are also likely D. I. Khan, Bahawalpur and Quetare divisions.

Karachi-11.
The 22nd March, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	27	02	96	02	0	118	80	1	5	6	0	0	73	86
	Chittagong	000	0	1	20	05	96	01	1	108	81	1	2	7	0	2	74	89
	Maijdee Court	000	9	0	00	00	98	00	0	090	85	0	0	9	0	0	73	92
	Comilla	000	0	1	00	00	99	01	0	097	90	1	3	8	0	0	61	96
	Brahmanbaria	000	0	0	00	00	97	00	9	090	87	0	0	9	0	0	65	90
	Sylhet	000	0	2	00	00	96	03	0	090	86	2	0	9	2	0	69	90
	Srimangal	000	0	1	00	00	97	01	1	095	84	1	1	7	0	0	69	94
Dacca	Mymensingh	000	0	0	09	02	97	00	0	090	90	0	0	9	0	0	59	94
	Narayanganj	000	9	0	31	02	95	05	4	094	93	0	0	9	0	0	61	97
	Dacca (Tezgaon)	000	0	1	29	02	97	02	0	087	90	0	0	9	0	1	57	96
	Faridpur	000	0	1	00	00	96	05	0	110	93	0	0	9	0	8	57	96
	Barisal	000	0	9	18	01	96	02	1	096	90	0	0	9	0	0	50	97
Rajshahi	Khulna	000	0	0	00	00	97	00	0	097	92	0	0	9	0	0	67	98
	Satkhira	000	0	0	00	00	99	00	0	095	93	0	0	9	0	0	66	96
	Jessore	000	0	1	31	03	97	01	0	084	94	0	0	9	0	4	56	98
	Sirajganj	000	0	0	00	00	96	00	0	083	90	0	0	9	0	0	59	96
	Bogra	000	0	0	27	02	96	00	0	093	94	0	0	9	0	0	59	96
	Dinajpur	000	0	0	00	00	95	00	0	091	90	0	0	9	0	0	41	96
	Rangpur	000	0	0	27	02	95	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	8	31	03	96	03	1	110	81	2	5	7	2	×	55	84
	Sialkot	000	0	3	05	02	98	03	1	114	82	0	0	9	0	4	52	83
Rawalpindi	Jhelum	000	1	7	31	02	98	02	9	109	76	5	9	7	2	0	46	83
	Rawalpindi	000	0	8	20	05	98	29	9	146	67	8	3	5	×	×	52	79
	Khushab	000	5	4	02	10	99	03	9	120	73	4	9	6	0	0	57	79
Multan	Lyallpur	000	0	7	31	09	96	02	0	107	79	7	2	8	0	0	48	66
	Montgomery	000	0	5	09	03	98	01	7	104	78	5	5	6	0	0	59	80
	Multan	000	0	0	05	02	96	00	0	106	83	0	0	9	0	0	59	83
Bahawalpur	Leiah	000	1	6	36	21	94	09	3	×××	79	4	9	5	6	3	××	83
	Khanpur	000	0	6	23	02	95	03	1	085	84	0	0	9	2	5	41	88
	Bahawalpur	000	0	4	00	00	96	02	0	088	87	1	0	8	4	1	61	88
	Fort Abbas	000	0	6	23	03	96	03	2	077	91	6	1	6	0	0	××	92
Peshawar	Chakdara	000	0	5	××	××	98	03	2	617	67	0	0	9	0	1	48	72
	Peshawar	000	0	8	31	10	97	03	1	143	70	4	4	7	2	×	50	73
	Haripur	000	4	8	18	12	96	20	2	141	69	8	0	9	9	×	69	78
	Campbellpur	000	0	8	36	05	98	03	1	149	71	8	3	6	×	×	49	71
D.I. Khan	Bannu	000	9	7	13	02	99	03	5	127	74	7	7	6	0	0	50	77
	D.I. Khan	000	6	3	05	02	98	03	5	117	78	0	0	9	0	3	47	80
Quetta / Kalat	Sibi	000	0	0	31	02	98	00	0	143	68	0	0	9	0	0	51	68
	Nokkundi	000	0	0	34	02	98	02	0	107	76	0	0	9	0	0	34	77
	Turbat	000	0	0	××	××	98	00	0	123	85	0	0	9	0	0	61	89
	Jiwani	000	0	2	20	07	96	02	1	126	77	1	5	6	0	1	62	79
	Pasni	000	0	0	23	14	97	00	0	128	78	0	0	9	0	0	59	82
	Ormara	000	0	0	25	12	96	00	0	150	77	0	0	9	0	0	73	80
	Las Bela	000	0	0	20	02	98	00	0	099	86	0	0	9	0	0	47	89
Hyderabad	Karachi (Manora)	000	0	4	25	12	98	01	1	119	77	4	6	4	0	0	68	80
	Karachi (Air port)	000	0	1	20	09	96	01	0	125	79	1	1	6	0	0	65	83
	Badin	000	0	0	31	02	97	00	0	121	86	0	0	9	0	0	46	88
	Nagarparker																	
	Umarkot	000	0	0	31	03	97	00	0	087	89	0	0	9	0	0	54	96
	Hyderabad	000	0	0	36	09	96	06	0	117	83	0	0	9	0	0	49	85
Khairpur	Pad-i-dan	000	0	5	31	05	97	03	1	121	79	0	0	9	0	3	48	80
	Nawabshah	000	0	2	34	05	97	02	0	127	81	0	0	9	0	1	50	82
	Sukkur	000	8	2	31	02	96	02	1	114	77	0	0	9	0	3	76	79
	Reti	000	0	0	31	04	97	00	0	121	61	0	0	9	0	0	56	95
	Jacobabad	000	6	3	32	10	98	01	5	124	73	0	0	9	0	1	50	74
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	31	02	99	00	0	136	76	0	0	9	0	0	61	78
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	41	0	0	9	0	0	13	48
	Aliabad *																	
	Gilgit *																	
	Murree *	000	3	8	05	05	98	03	2	501	49	8	5	5	×	×	31	55
	Drosh *	000	0	8	00	00	96	32	2	073	55	8	5	6	×	×	41	58
	Cherat *	000	8	8	34	10	97	02	2	519	55	8	0	9	9	×	44	57
	Kakul *	007	1	8	07	07	96	60	9	517	60	8	9	7	×	×	43	63
	Landi Kotal *	010	8	7	34	03	97	03	6	513	56	6	0	9	2	2	47	57
	Parachinar *	000	0	2	13	02	99	02	0	802	48	2	1	8	0	0	45	××
	Miranshah *	000	0	4	25	01	99	01	2	515	63	0	5	9	4	0	46	68
	Wana *	000	4	6	00	00	99	50	1	467	57	6	7	6	0	0	43	60
	Fort Sandeman *	005	6	8	36	02	96	58	6	500	48	8	7	5	×	×	44	50
	Hindubagh *	040	6	8	00	00	98	01	6	509	42	8	0	7	×	×	40	43
	Loralai *	040	3	8	23	02	98	02	6	476	49	8	4	9	1	×	41	50
	Harnai *	105	6	8	27	01	96	02	6	—	—	8	0	4	×	×	—	—
	Quetta *	004	8	6	00	00	97	02	6	995	53	6	0	9	7	0	51	54
	Chaman *	000	0	0	05	05	98	00	0	482	60	0	0	9	0	0	42	62
	Kalat *	000	8	3	29	07	98	01	1	488	50	0	0	9	0	2	11	52
	Nushki *	000	0	2	34	05	96	02	0	542	70	0	0	9	1	0	41	71
	Dalbandin *	000	9	5	23	02	96	03	1	501	73	5	8	6	0	0	44	73
	Panjgur *	000	0	0	27	03	98	00	0	498	71	0	0	9	0	0	37	72
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	3	31	03	97	02	0	146	81	2	4	6	0	1	72	73
Chittagong	000	0	6	00	00	96	03	2	142	82	4	5	6	2	0	73	74
Maijdee Court	000	0	1	18	02	98	01	1	139	81	1	0	7	3	0	72	74
Comilla	000	0	0	18	02	99	00	0	128	84	0	0	9	0	0	72	75
Brahmanbaria	000	0	3	18	02	97	01	2	135	81	3	4	3	0	0	74	73
Sylhet	000	0	8	09	02	96	02	1	134	77	7	6	4	2	×	70	71
Srimangal	00	0	2	00	00	97	02	0	134	81	2	1	7	0	0	72	66
Mymensingh	000	0	8	09	02	96	02	2	134	73	8	0	8	1	×	72	69
Narayanganj	000	9	0	20	03	95	05	0	135	82	0	0	9	0	0	47	75
Dacca (Tezgaon)	000	2	0	23	03	97	00	4	124	82	0	0	9	0	0	73	73
Faridpur	000	9	0	29	02	95	65	0	158	80	0	0	9	9	0	73	72
Barisal	000	6	6	13	02	96	03	2	134	82	6	0	9	6	0	75	75
Khulna	000	0	0	00	00	97	00	0	136	79	0	0	9	0	0	75	75
Satkhira	000	0	0	00	00	99	00	0	137	82	0	0	9	0	0	75	75
Jessore	000	5	0	23	03	97	00	4	123	80	0	0	9	0	0	76	73
Sirajganj	000	0	0	00	00	97	00	0	121	84	0	0	9	0	0	61	69
Bogra	000	0	0	23	02	97	00	0	134	76	0	0	9	0	0	64	70
Dinajpur	000	0	0	00	00	96	00	0	112	79	0	0	9	0	0	57	63
Rangpur	000	0	0	18	02	95	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	045	9	7	05	03	96	01	5	150	63	4	5	7	2	4	57	59
Sialkot	001	9	8	23	03	98	19	2	150	61	5	2	8	3	×	57	60
Jhelum	014	7	8	27	02	98	02	9	155	61	1	5	7	1	×	55	57
Rawalpindi	023	9	7	00	00	98	50	9	174	59	7	3	6	0	0	59	50
Khushab	003	0	8	02	02	99	02	9	164	62	8	0	9	9	×	57	58
Lyallpur	041	6	7	13	03	96	51	9	160	58	7	7	8	0	0	57	58
Montgomery	000	6	7	05	07	98	02	9	145	61	7	5	6	0	0	57	60
Multan	122	0	8	31	03	95	02	6	154	59	8	4	7	×	×	55	57
Leiah	000	0	6	05	04	9[illegible]	03	2	×××	64	5	0	7	9	1	××	59
Khanpur	000	0	1	36	02	96	01	4	160	63	1	3	7	0	0	53	55
Bahawalpur	000	0	7	00	00	96	03	2	162	62	7	4	8	0	0	59	60
Fort Abbas	000	0	0	25	07	96	00	0	132	67	0	0	9	0	0	××	59
Chakdara	000	0	8	××	××	98	03	2	597	53	8	0	8	2	×	46	51
Peshawar	000	7	7	00	00	97	01	9	156	57	2	5	7	7	0	52	54
Haripur	013	9	8	13	02	96	50	2	160	57	8	3	6	×	×	53	51
Campbellpur	002	6	8	13	03	97	50	6	157	59	8	3	6	×	×	53	56
Bannu	000	9	8	31	02	97	58	5	156	58	8	7	2	×	×	54	58
D.I. Khan	000	2	4	00	00	97	01	1	155	60	0	0	9	4	0	55	56
Sibi	000	0	0	00	02	99	00	0	155	58	0	0	9	0	0	52	58
Nokkundi	000	0	0	23	02	99	02	0	191	57	0	0	9	0	0	39	55
Turbat	000	0	0	××	××	97	00	0	173	70	0	0	9	0	0	52	62
Jiwani	000	0	2	27	02	96	03	0	166	70	0	0	5	0	1	67	64
Pasni	000	0	0	27	02	98	00	0	159	63	0	0	9	0	0	61	61
Ormara	000	0	0	25	07	97	00	0	171	73	0	0	9	0	0	71	69
Las Bela	000	0	0	11	02	98	00	0	153	64	0	0	9	0	0	44	58
Karachi (Manora)																	
Karachi (Air port)	000	0	0	00	00	96	01	0	153	69	0	0	9	0	0	63	63
Badin	000	0	0	31	02	96	00	0	152	68	0	0	9	0	0	59	××
Nagarparker	×××	×	0	69	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	00	00	97	00	0	129	64	0	0	9	0	0	53	57
Hyderabad	000	0	0	00	00	96	02	0	154	65	0	0	9	0	0	52	61
Pad-i-dan	000	0	0	00	00	97	01	1	155	60	0	0	9	0	0	54	54
Nawabshah																	
Sukkur	000	9	0	00	00	96	00	0	150	57	0	0	9	0	0	56	58
Reti																	
Jacobabad	007	0	0	23	03	97	02	0	155	60	0	0	9	0	0	54	55
Veraval																	
Jalalabad																	
Muscat	000	0	3	00	00	99	03	0	159	72	0	0	9	0	1	64	70
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	××	00	0	025	26	0	0	9	0	0	24	—
Aliabad *																	
Gilgit *																	
Murree *	081	9	8	07	07	97	61	9	501	38	8	9	4	×	×	35	36
Drosh *	000	0	7	00	00	××	01	2	070	45	7	5	6	0	0	38	—
Cherat *	000	6	8	18	02	97	50	2	507	48	8	6	6	×	×	46	48
Kakul *	023	3	8	31	00	95	61	9	509	49	8	8	7	×	×	45	47
Landi Kotal *	010	9	8	00	00	97	03	6	495	49	8	0	9	5	×	45	48
Parachinar *	000	8	8	00	00	99	00	7	803	45	8	1	8	×	×	40	—
Miranshah *	000	0	6	00	00	99	02	2	510	54	4	0	8	2	×	35	51
Wana *	000	3	6	00	00	99	20	1	374	48	6	3	7	0	0	44	40
Fort Sandeman *	005	6	6	27	02	97	03	1	512	47	6	1	9	2	0	43	46
Hindubagh *	040	0	0	00	00	98	00	0	514	42	0	0	9	0	0	48	36
Loralai *	048	0	0	27	02	98	00	0	498	44	0	0	9	0	0	37	39
Harnai *	105	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—
Quetta *	004	0	0	00	00	96	00	0	010	45	0	0	9	0	0	43	35
Chaman *	000	1	2	00	00	97	01	1	511	50	0	0	9	0	1	42	43
Kalat *	000	0	0	18	03	98	00	0	530	39	0	0	9	0	0	37	35
Nushki *	000	0	2	07	05	96	02	0	558	57	0	0	9	0	5	43	52
Dalbandin *	000	2	2	00	00	96	03	0	513	54	0	0	9	0	2	46	48
Panjgur *	000	0	0	05	03	98	00	0	502	52	0	0	9	0	0	44	49
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 1	+ 4	5.3	− 0.6	3.7	140
Chittagong	+ 2	+ 4	6.5	+ 0.6	2.6	108
Maijdee Court	+ 5	+ 2	4.3	− 0.3	2.5	115
Comilla	+ 5	+ 5	5.3	+ 0.1	4.3	94
Brahmanbaria	—	—	7.8	—	4.4	78
Sylhet	—		6.9	—	3.8	
Srimangal	+ 4	+ 3	10.1	+ 4.7	4.5	98
Mymensingh	+ 4	+ 2	7.9	+ 4.6	6.7	91
Narayanganj	+ 6	+ 4	6.2	+ 2.1	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	
Faridpur	+ 6	+ 2	6.7	+ 2.3	4.3	71
Barisal	+ 6	+ 4	7.8	+ 3.5	4.7	81
Khulna	+ 6	+ 3	7.6	+ 3.7	4.1	68
Satkhira	+ 2	+ 4	5.7	+ 1.2	3.3	65
Jessore	—	—	3.2	− 0.7	2.5	65
Sirajganj	+ 3	+ 3	10.4	+ 7.7	8.3	64
Bogra	+ 3	+ 5	8.2	+ 5.4	6.7	69
Dinajpur	+ 4	0	4.2	+ 2.3	3.2	72
Rangpur	—	—	5.2	—	4.5	84
Jammu						
Lahore (Jail Rd.)	− 2	+ 2	5.1	− 0.4	5.4	19
Sialkot	− 1	+ 3	17.0	+ 11.2	17.0	32
Jhelum	—	—	6.8	—	6.0	
Rawalpindi	0	− 3	6.9	− 1.5	6.9	36
Khushab	− 3	− 1	3.2	+ 0.2	3.2	15
Lyallpur	− 3	+ 1	2.9	+ 1.1	2.9	12
Montgomery	− 7	+ 1	2.3	+ 0.7	2.3	10
Multan	− 3	− 3	1.9	+ 0.5	1.9	7
Leiah	—	—	—	—	—	
Khanpur	− 3	− 5	0.4	− 1.0	0.4	6
Bahawalpur	− 1	+ 2	0	− 1.0	0	5
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	7.4	—	7.4	
Peshawar	− 4	− 1	2.9	− 2.9	2.8	14
Haripur	—	—	8.5	—	6.9	..
Campbellpur	—	—	7.0	—	6.7	..
Bannu	—	—	2.8	—	2.8	11
D.I. Khan	− 5	− 2	1.1	− 1.1	1.1	10
Sibi	—	—	2.7	—	2.7	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.5	—	1.7	7
Jiwani	—	—	6.5	—	3.1	6
Pasni	− 4	− 3	6.4	+ 1.7	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	3
Karachi (Manora)	− 4					8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	− 7	—	0	− 0.9	0	..
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	− 10	− 5	0.2	− 0.5	0.2	
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah	—					4
Sukkur	—	—	1.6	—	1.6	
Reti						4
Jacobabad	− 9	− 8	2.3	+ 1.3	2.3	
Veraval						20
Jalalabad						
Muscat	− 3	− 3	10.7	+ 7.5	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						3
Leh **						6
Skardu *						..
Misgar **	—	—	—	—	—	..
Aliabad *						
Gilgit *						
Murree *	− 1	− 5	18.9	− 4.9	15.8	59
Drosh *	− 3	—	12.7	—	10.3	18
Cherat *	—	—	8.7	− 2.2	8.2	29
Kakul *	—	—	14.6	—	13.0	
Landi Kotal *	—	—	5.3	—	5.3	29
Parachinar *	×	×	8.7	—	8.6	13
Miranshah *	—	—	2.5	—	2.5	11
Wana *	—	—	7.7	—	7.7	11
Fort Sandeman *	− 25	− 2	4.6	+ 1.0	4.6	
Hindubagh *	—	—	7.9	—	7.9	
Loralai *	—	—	5.9	—	5.7	
Harnai *	—	—	8.3	+ 3.9	7.9	14
Quetta *	—	—	3.8	− 2.8	3.7	9
Chaman *	− 6	− 4	8.6	+ 2.7	8.1	8
Kalat *	− 12	− 3	6.7	+ 2.0	6.0	.
Nushki *	—	—	7.3	—	6.5	
Dalbandin *	− 10	− 5	4.7	+ 1.9	3.8	4
Panjgur *	− 11	− 6	3.3	—	2.8	
Kabul *						
Kandahar *						

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 22nd MARCH, 1957

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_h C_L hC_MC_H	D_s V PP	8 N_s C $h_sh_sh_s$	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	53 232	658 00	3 24 01	98 02 0	132 73	31 5 00	5 6 400	..	0 53 58	1 24 x 2
Exminiazer	53 225	638 06	1 35 03	98 03 0	183 78	11 4 00	1 5 231	..	..	..
Caledonia	53 218	649 06	2 00 00	98 02 0	167 75	21 5 00	5 6 215	..	0 52 60	1 00 x 0
Heliconusc	53 205	620 12	5 24 02	98 02 2	142 79	00 9 44	3 5 610	..	0 02 59	1 24 x x

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	011 235 195	..	..	500 182 125	..	171 105 038	442 048 555	912 525 628	654 612 999	981 920	271 840	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	972 205 168	Missa											
Quetta ..	14 00	830 088 052	..	..	..	..	071 532 999	274 600 999	667 642 999	341 700 999	943 798	226 902	421 955	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	900 202 188	840 175 118	800 168 112	630 062 542	522 508 612	370 638 999	350 665 999	250 795 999	220 838 999	150 875 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	Missa											
Quetta ..	14 00	800 055 048	737 000 999	675 558 999	350 740 999	250 845 999	..	..	..	..	250 845 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures in tenths of 9C.
Sc–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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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	35	27
Bogra ..	28 10	28 10	28 10	29 19	29 31	29 43	30 28	..	..	..	..	29 05	36 12	31 15	29 17	27 17	..	30 18	30 17	30 17	29 21	31 40	..	..	..	..
Chaklala ..	..	33 11	01 08	06 08	10 10	14 15	..	..	..	..	..	..	..	..	..	..	..	..	36 08	05 08	10 10	11 27	..	..	..	..
Cikher ..	34 03	34 05	34 07	30 09	25 13	26 20	23 34	23 31	24 32	..	..	..	..	..	..	..	..	32 06	29 10	27 15	30 14	32 15	32 12	..	..	..
Chittagong ..	25 04	29 04	31 07	30 04	31 15	32 26	28 17	..	..	..	..	26 04	26 03	29 03	30 07	..	..	28 03	31 01	..	..	..	..	..	..	..
Cox's Bazar ..	29 07	30 04	29 06	31 09	34 15	33 30	..	..	..	..	..	35 06	35 08	34 10	..	..	..	33 07	..	..	..	..	..	..	..	..
Dacca ..	30 05	29 10	28 15	29 19	30 28	30 40	29 53	28 61	..	..	..	23 17	26 14	29 10	31 23	31 26	31 24	30 12	31 11	32 12	29 19	30 28	31 59	..	..	..
Dalbandin ..	..	..	12 02	30 01	24 06	20 04	31 15	31 21	31 29	30 31	30 30	..	..	01 07	34 16	28 03	29 18	..	..	08 02	36 06	33 10	33 21	31 55	02 10	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	21 03	24 04	..	..	..	..	..	..	..	..	..	..	22 01	23 03	26 06	..	..	..	..	28 01	03 04	36 13	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	23 08	02 06	06 06	01 12	26 04	[illegible]	..	..	..	..	..	32 15	32 15	33 15	30 21	31 25	..	31 08	36 04	02 09	33 15	33 15	34 26	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	01 08	01 04	02 08	06 05	12 07	15 17	16 31	..	..	..	..	..	..	No	ascent	..	..	25 06	04 13	09 09	12 17	31 02	24 12	19 17	19 19	..
Jiwani ..	20 09	21 05	11 01	30 03	30 05	30 08	..	..	..	..	..	26 16	28 17	26 17	09 08	04 12	32 08	26 11	22 11	33 11	34 09	03 14	34 08	28 13	24 29	..
Karachi ..	09 03	12 02	01 02	33 02	33 07	30 15	26 32	27 35	27 38	29 46	28 57	27 19	27 15	27 17	18 04	31 07	32 19	30 12	33 11	31 06	04 02	09 07	31 21	27 25	28 33	..
Khanpur ..	07 04	08 05	15 06	17 08	19 19	19 27	19 30	10 36	19 34	..	..	34 18	33 17	29 10	27 11	24 06	27 19	36 10	36 12	36 13	36 12	34 19	30 35	..	..	..
Lahore ..	07 09	06 12	06 09	11 17	16 22	18 37	..	..	..	..	..	03 15	05 13	19 12	19 18	19 15	19 12	06 03	11 12	12 10	15 12	16 19	18 19	..	..	..
Multan ..	06 10	06 10	06 11	06 09	16 12	18 13	19 27	18 27	..	..	..	..	..	No	ascent	..	..	06 13	35 06	31 06	31 03	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	36 08	34 11	33 06	34 09	..	..	..	..	..	..	..	32 08	32 08	05 11	09 09	10 09	..	..	01 09	35 08	20 06	34 06	36 04	..	..
Quetta ..	..	..	..	..	30 03	28 05	..	..	..	..	..	..	..	..	..	30 03	28 09	..	..	..	..	..	31 09	30 13	33 25	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	20 03	24 04	23 07	26 15	29 24	29 29	28 27	25 22	26 19	..	..	21 08	24 08	25 11	..	..	..	14 05	16 06	19 05	25 12	26 21	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 16	26 11	22 06	10 06	34 10	30 15	29 15	29 29	28 35	28 45	29 63	28 75	27 60				
Peshawar ..																	
Quetta ..																	

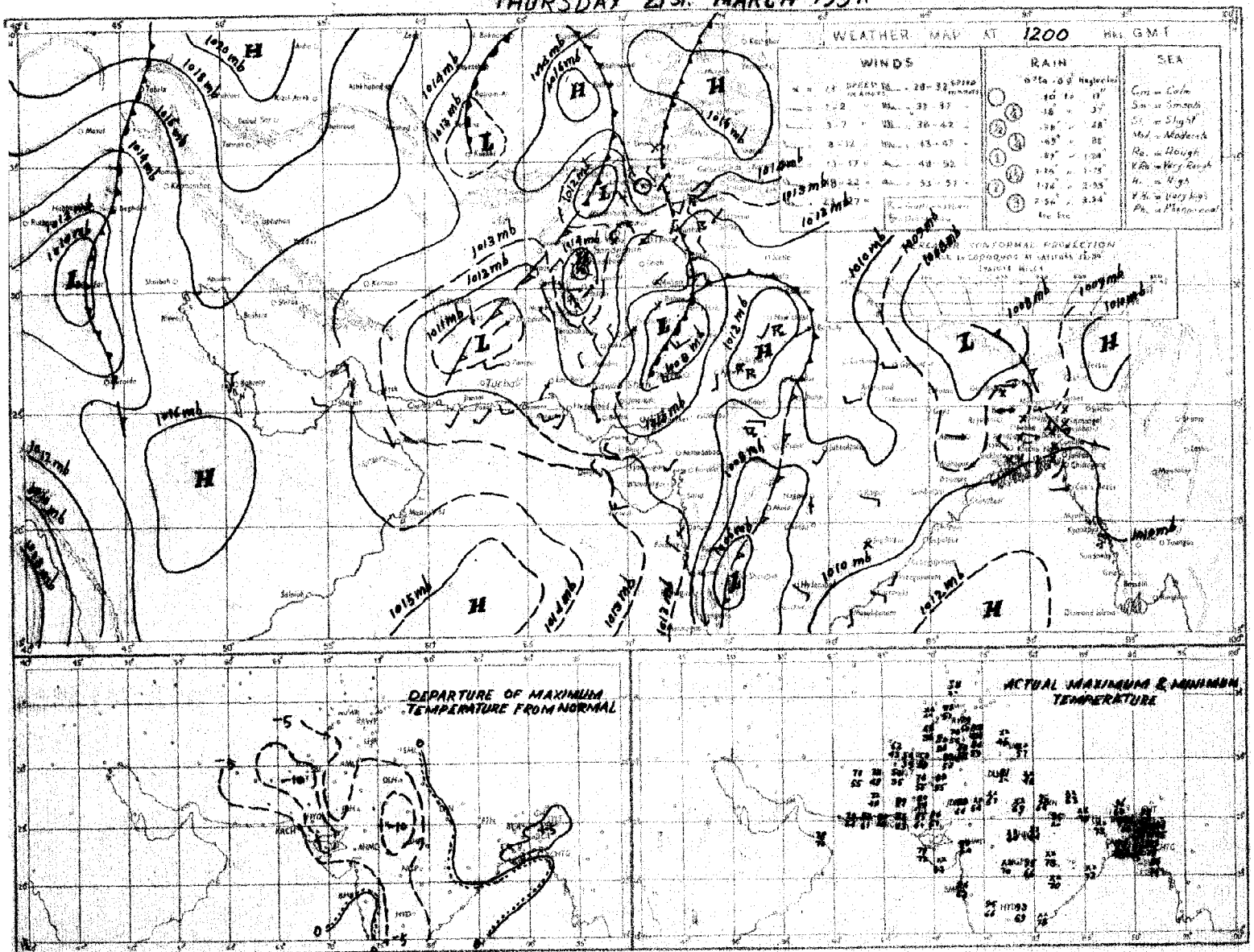
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st MARCH 1957

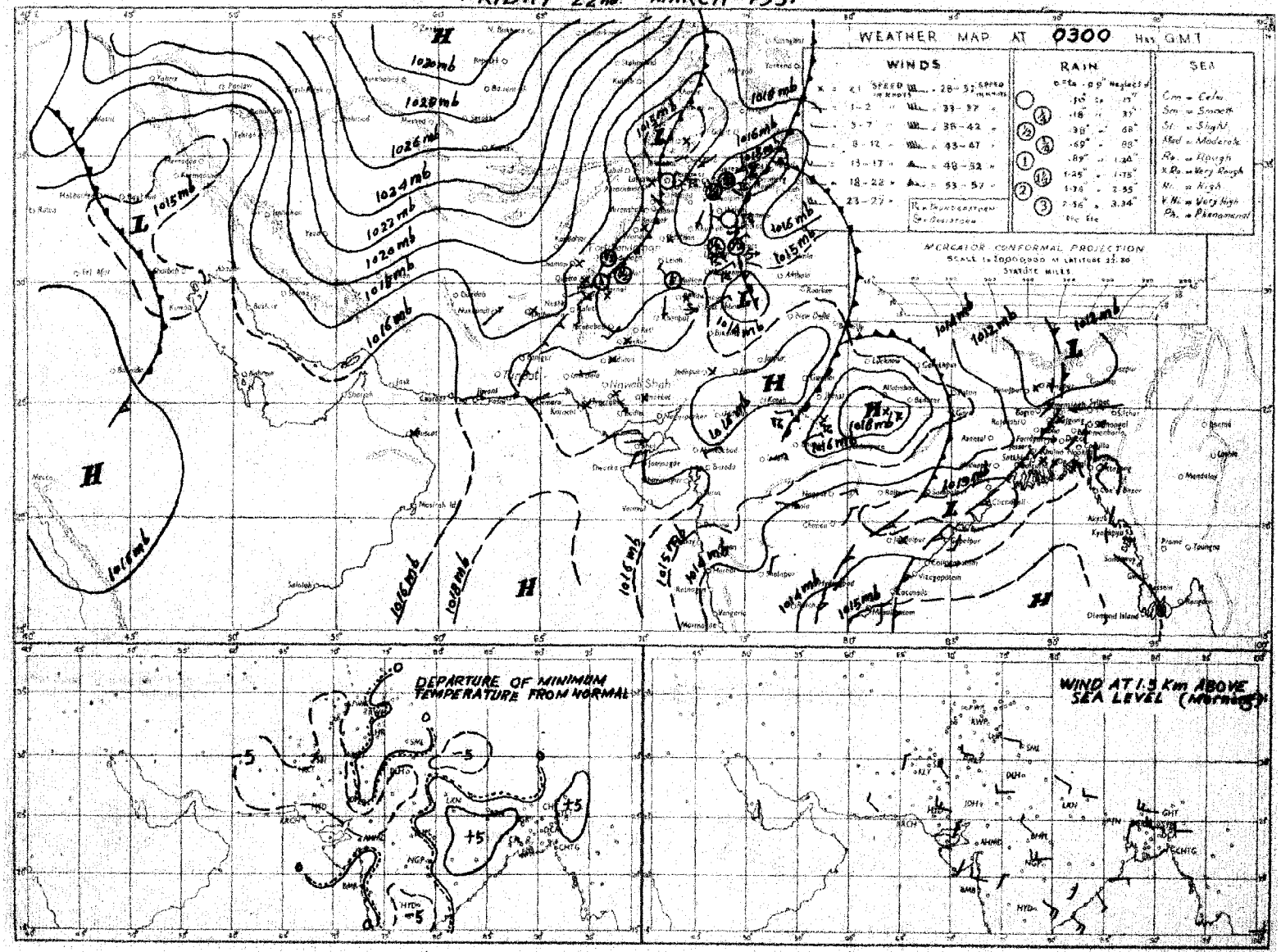


Rainfall amounts indicated in the above chart refer to past 9 hours

SURVEYS, KARACHI.

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd MARCH 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1457

SATURDAY, THE 23rd MARCH, 1957

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

Yesterday's trough of low now lies over Peshawar division and adjoining Kashmir.

Rain/thundershowers have been local in Peshawar, Lahore and Rawalpindi divisions and scattered in D. I. Khan and Quetta divisions.

Chief amounts of rainfall are:—Sialkot 1", Khushab and Parachinar ¾" each and Haripur, Kakul and Landikotal ½" each.

Night temperatures were 2-5°F below normal over West Pakistan outside upper Peshawar division.

Forecast valid until the evening of 24th:- Local thunderstorm/showers will occur in Peshawar, Rawalpindi and Lahore divisions and Kashmir, scattered dust/thunderstorms are also likely in D. I. Khan and Multan divisions.

Karachi-11.
The 23rd March, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	25	03	96	02	0	142	81	0	0	9	0	1	75	87
	Chittagong	000	0	2	25	09	96	01	1	101	82	2	0	9	0	2	75	91
	Maijdee Court	000	9	0	13	02	98	00	0	097	87	0	0	9	0	0	74	95
	Comilla	000	0	0	31	02	99	00	0	094	91	0	0	9	0	0	62	96
	Brahmanbaria	000	0	0	00	00	97	00	2	085	89	0	0	9	0	0	68	95
	Sylhet	000	0	3	00	00	96	03	0	085	87	1	0	9	7	8	66	93
	Srimangal	000	0	0	00	00	57	00	1	076	86	0	0	9	0	0	64	95
Dacca	Mymensingh	000	0	0	27	02	97	00	2	086	92	0	0	9	0	0	58	96
	Narayanganj	000	9	0	27	02	95	05	4	095	90	0	0	9	0	0	61	97
	Dacca (Tezgaon)	000	0	0	29	05	96	00	0	091	90	0	0	9	0	0	57	96
	Faridpur	000	8	0	34	02	96	05	0	110	91	0	0	9	0	0	54	95
	Barisal	000	0	6	00	00	96	02	1	103	94	7	6	9	6	0	65	97
Rajshahi	Khulna	000	0	0	00	00	97	00	0	101	91	0	0	9	0	0	65	99
	Satkhira	000	0	0	00	00	98	00	0	096	93	0	0	9	0	0	63	96
	Jessore	000	0	0	27	03	57	00	0	088	93	0	0	9	0	0	59	97
	Sirajganj	000	0	0	00	00	96	00	0	082	91	0	0	9	0	0	54	96
	Bogra	000	0	0	00	00	96	00	0	095	95	0	0	9	0	0	57	97
	Dinajpur	000	0	0	27	05	95	00	0	090	86	0	0	9	0	0	51	01
	Rangpur	000	0	0	27	05	95	01	0	--	--	0	0	9	0	0	—	—
	Jammu																	
	Lahore (Jail Rd.)	000	9	7	05	03	96	17	2	117	71	7	9	6	0	0	58	76
	Sialkot	010	0	6	05	02	98	03	2	111	73	0	0	9	4	3	67	73
	Jhelum	000	9	8	05	05	97	02	8	132	73	4	8	7	2	×	54	74
	Rawalpindi	000	0	6	00	00	99	02	2	136	66	6	5	6	0	0	53	68
	Khushab	003	6	6	31	02	99	02	5	134	65	6	5	5	0	0	60	67
	Lyallpur	000	0	7	29	02	96	02	0	132	68	7	3	8	0	0	58	70
	Montgomery	000	0	3	07	03	98	01	2	124	70	3	5	7	0	0	59	72
	Multan	000	0	1	05	02	96	01	1	147	71	0	0	9	0	1	55	72
	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	131	80	0	0	9	0	0	52	84
	Bahawalpur	000	0	0	00	00	97	00	0	136	75	0	0	9	0	0	61	77
	Fort Abbas	000	0	0	31	03	96	00	0	135	75	0	0	9	0	0	××	79
	Chakdara	005	2	7	××	××	97	01	6	604	57	7	5	7	0	0	50	63
	Peshawar	003	3	7	00	00	97	02	2	145	65	2	2	6	7	0	55	66
	Haripur	015	9	8	23	02	96	20	2	148	64	8	0	9	9	×	55	64
	Campbellpur	000	0	8	36	02	97	02	5	148	64	8	1	6	×	×	53	64
	Bannu	005	9	8	36	02	99	17	9	149	65	8	0	9	9	×	55	73
	D.I. Khan	000	6	3	00	00	98	03	0	144	74	0	0	9	0	3	50	75
Kalat	Sibi	000	0	0	23	02	98	00	0	124	81	0	0	9	0	0	53	81
	Nokkundi	000	0	0	34	05	99	02	0	140	76	0	0	9	0	0	53	79
	Turbat	000	0	0	××	××	98	00	0	127	90	0	0	9	0	0	59	93
	Jiwani	000	0	4	27	05	96	02	1	143	78	0	0	9	0	5	60	81
	Pasni	000	0	2	23	16	97	02	0	133	77	0	0	9	0	4	63	85
	Ormara	000	0	0	25	17	97	00	0	137	78	0	0	9	0	0	76	83
	Las Bela	000	0	0	13	02	98	00	0	120	92	0	0	9	0	0	45	93
Hyderabad	Karachi (Manora)																	
	Karachi (Air port)	000	0	2	25	09	96	03	0	127	82	0	0	9	0	1	68	87
	Badin	000	0	0	36	02	97	00	0	132	90	0	0	9	0	0	47	93
	Nagarparkar	×××	×	0	09	07	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	00	00	97	00	0	119	88	0	0	9	0	0	59	91
	Hyderabad	000	0	0	20	03	96	02	0	122	87	0	0	9	0	0	38	91
Khairpur	Pad-i-dan	000	0	1	27	02	98	03	0	127	86	1	1	7	0	0	47	87
	Nawabshah																	
	Sukkur	000	3	1	31	02	96	01	0	129	83	0	0	9	0	1	51	84
	Rati																	
	Jacobabad	000	0	0	13	03	97	02	0	128	83	0	0	9	0	0	47	83
	Veraval																	
	Jalalabad																	
	Muscat	000	0	4	05	05	99	01	0	151	77	0	0	9	0	1	61	78
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	4	09	07	98	01	0	070	40	4	1	7	0	0	19	46
	Aliabad *																	
	Gilgit *																	
	Murree *	025	5	6	07	10	98	02	6	497	43	3	5	5	4	0	39	44
	Drosh *	000	0	8	00	00	96	03	2	006	61	8	0	9	2	×	39	65
	Cherat *	005	6	8	36	02	97	02	6	508	52	1	2	6	9	×	46	52
	Kakul *	030	5	7	31	05	97	01	6	509	54	6	4	7	9	0	48	55
	Landi Kotal *	000	0	7	02	03	97	03	2	501	55	7	5	6	0	0	50	58
	Parachinar *	075	0	8	13	02	98	61	0	800	51	8	8	8	×	×	44	××
	Miranshah *	000	0	6	05	02	99	02	2	516	62	4	4	8	3	0	48	66
	Wana *	000	4	4	00	00	99	00	0	476	55	4	0	9	0	1	42	57
	Fort Sandeman *	000	0	6	00	00	97	03	1	501	62	6	3	6	0	0	40	63
	Hindubagh *	000	2	4	31	02	98	01	5	505	50	4	7	7	0	0	40	57
	Loralai *	000	1	8	18	02	97	87	9	493	59	8	0	9	2	×	39	64
	Harnai *	000	0	2	27	01	97	02	0	—	—	0	0	9	0	1	—	—
	Quetta *	000	4	5	25	10	97	01	6	513	57	5	3	6	0	0	52	59
	Chaman *	000	0	8	27	02	98	03	6	508	58	9	×	0	×	×	42	64
	Kalat *	000	0	0	02	05	98	00	0	517	52	0	0	9	0	0	34	55
	Nushki *	000	0	5	31	05	95	02	0	562	69	0	0	9	0	5	39	71
	Dalbandin *	000	8	7	31	05	98	03	2	528	73	7	1	7	0	0	34	74
	Panjgur *	000	0	0	31	07	98	00	0	520	72	0	0	9	0	0	32	73
	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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 (37)	Departure from Normal of Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar																		0					140
Chittagong	000	0	0	05	05	96	00	1	131	87	0	0	9	0	0	69	76	− 4	− 6	6.5	+ 0.6	2.6	109
Maijdee Court	000	9	0	18	02	98	00	4	136	83	0	0	9	0	0	57	72	+ 8	0	4.3	− 0.4	2.5	115
Comilla	000	0	0	00	00	99	00	0	124	83	0	0	9	0	0	55	71	+ 5	+ 1	5.3	+ 0.1	4.3	94
Brahmanbaria	000	0	0	27	02	97	00	0	129	83	0	0	9	0	0	58	70	—	—	7.8	+ 2.9	4.4	78
Sylhet	000	3	0	27	05	96	10	4	119	77	0	0	9	0	0	60	65	—	—	6.9	—	3.8	
Srimangal	00	0	0	00	00	97	00	0	130	74	0	0	9	0	0	69	64	+ 5	+ 1	10.1	+ 4.6	4.5	98
Mymensingh	000	0	0	27	02	97	00	0	129	78	0	0	9	0	0	58	66	+ 6	− 1	7.9	+ 4.5	6.7	91
Narayanganj	000	9	0	31	02	95	05	4	127	84	0	0	9	0	0	59	71	+ 6	0	6.2	+ 2.0	6.0	74
Dacca (Tezgaon)	000	0	2	09	05	96	00	0	126	73	0	0	9	0	0	57	68	—	—	8.0		5.5	
Faridpur	000	9	0	27	02	95	05	0	158	83	0	0	9	0	0	51	65	+ 5	− 4	7.9	+ 3.4	6.7	71
Barisal	000	7	0	36	01	95	02	4	131	85	0	0	9	0	0	61	75	+ 6	+ 4	7.9	+ 3.5	4.7	81
Khulna	000	0	0	00	00	97	00	0	139	83	0	0	9	0	0	63	73	+ 7	+ 2	7.6	+ 3.8	4.1	68
Satkhira	000	0	0	00	00	99	00	0	132	84	0	0	9	0	0	59	69	+ 2	− 2	5.7	+ 1.1	3.3	65
Jessore	000	0	0	31	02	97	00	0	130	79	0	0	9	0	0	59	67	—	—	3.2	− 0.8	2.5	65
Sirajganj	000	0	0	27	04	97	00	0	115	81	0	0	9	0	0	55	67	+ 3	+ 1	10.4	+ 7.7	8.3	64
Bogra	000	0	0	23	02	97	00	0	127	75	0	0	9	0	0	62	68	+ 4	+ 3	8.2	+ 5.4	6.7	69
Dinajpur	000	0	0	27	02	96	00	0	112	76	0	0	9	0	0	59	65	+ 9	+ 2	4.2	+ 2.3	3.2	72
Rangpur	000	0	0	27	89	95	01	0	—	—	0	0	9	0	0	—	—	—	—	5.2	+ 3.1	4.5	84
Jammu																							
Lahore (Jail Rd.)	009	0	3	05	02	96	01	0	1[illegible]9	61	1	4	6	7	0	55	57	− 10	+ 2	5.5	+ 2.3	5.5	19
Sialkot	100	9	6	05	02	97	01	6	156	58	3	5	8	2	0	56	58	− 11	+ 1	18.0	+ 13.2	18.0	32
Jhelum	005	1	8	13	02	97	02	5	174	60	2	5	5	2	×	53	57	—	—	6.9	—	6.9	
Rawalpindi	××	1	8	00	00	98	50	6	×××	××	8	2	6	0	0	××	54	− 11	+ 1	6.[illegible]	− 1.6	6.9	36
Khushab	070	0	7	09	02	99	01	9	169	61	7	5	6	0	0	56	57	− 15	− 2	3.9	+ 0.9	[illegible]	
Lyallpur	004	9	6	29	02	96	02	5	170	58	0	0	9	0	3	57	57	− 16	0	2.9	+ 1.1	2.9	12
Montgomery	000	0	4	00	00	98	02	1	159	58	4	0	9	5	0	55	55	− 15	− 4	2.3	+ 0.7	2.3	10
Multan	000	0	0	31	03	96	00	0	167	60	0	0	9	0	0	56	56	− 14	− 4	1.9	+ 0.5	1.9	7
Leiah																							
Khanpur	000	0	6	00	00	96	02	1	166	62	0	0	9	0	4	56	55	− 7	− 2	0.4	− 0.7	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	167	65	0	0	9	0	0	58	56	− 12	− 2	0	− 1.0	0	5
Fort Abbas	000	0	0	05	03	96	00	0	168	63	0	0	9	0	0	××	60	—		0.6	—	0.6	8
Chakdara	005	0	4	13	××	98	01	2	600	54	0	×	8	0	×	50	52	—	—	7.5		7.5	
Peshawar	010	3	8	00	00	97	50	6	172	58	4	5	7	2	×	54	56	− 11	+ 1	2.9	− 2.8	2.9	14
Haripur	018	7	8	31	02	95	60	2	173	54	8	5	6	×	×	52	56	—	—	8.7	—	7.0	..
Campbellpur	006	6	8	36	03	97	02	6	181	58	2	1	6	0	×	56	56	—	—	7.0	—	6.8	..
Bannu	000	3	6	23	03	99	03	2	155	59	6	0	9	9	0	51	56	—	—	2.8	—	2.8	11
D.I. Khan	000	3	6	00	00	97	03	1	167	60	0	0	9	6	0	54	57	− 10	− 1	1.1	− 1.2	1.1	10
Sibi	000	0	0	00	00	99	00	0	167	58	0	0	9	0	0	55	57	—	—	2.7	—	2.7	3
Nokkundi	000	0	0	31	02	98	02	0	194	58	0	0	9	0	0	43	55	—	—	1.8	—	1.3	2
Turbat	000	0	0	05	××	97	00	0	160	71	0	0	9	0	0	55	63	—	—	2.5	—	1.7	
Jiwani	000	0	7	02	02	96	03	2	153	69	3	5	6	3	0	49	64	—	—	6.5	—	3.1	4
Pasni	000	0	1	[illegible]9	05	97	00	0	15[illegible]	65	0	0	9	0	4	51	61	− 1	− 3	6.4	+ 1.7	5.5	6
Ormara	000	0	0	00	00	97	00	0	153	69	0	0	9	0	0	66	68	—	—	5.8	+ 1.2	3.6	5
Las Bela	000	0	0	[illegible]9	02	98	00	0	143	65	0	0	9	0	0	43	59	—	—	0.2	—	0.2	8
Karachi (Manora)																							8
Karachi (Air port)	000	0	2	00	00	96	01	0	151	67	0	0	9	0	1	64	62	—	—	0.1	—	0.1	
Badin	000	0	0	27	02	96	00	0	145	69	0	0	9	0	0	63	××	− 2	—	0	− 0.9	0	9
Nagarparkar	×××	×	0	09	04	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	05	03	97	00	0	157	68	0	0	9	0	0	49	65	—	—	0.3	—	0	..
Hyderabad	000	0	4	00	00	96	01	2	148	65	0	0	9	0	1	50	62	− 4	− 4	0.2	− 0.5	0.2	..
Pad-i-dan	000	0	4	05	05	97	01	1	153	66	0	0	9	0	1	45	59	—	—	1.1	—	0.9	..
Nawabshah	000	0	2	09	03	97	02	1	166	60	0	0	9	0	1	47	60	—	—	0.2	—	0.2	..
Sukkur	000	9	6	11	06	96	03	1	155	62	0	0	9	0	8	53	57	—	—	1.6	—	1.6	4
Rati																							
Jacobabad	000	0	3	09	05	97	02	1	164	65	3	0	9	7	0	54	60	− 10	− 3	2.3	+ 1.3	2.3	4
Veraval																							20
Jalalabad																							
Muscat	000	0	3	00	00	99	02	1	156	74	0	0	8	0	1	60	69	− 3	− 4	10.7	− 7.5	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	0	00	00	98	00	0	035	31	0	0	9	0	0	27	25	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	002	2	8	13	03	90	61	6	504	38	8	—	0	—	—	××	36	− 12	− 5	18.9	+ 4.8	15.8	59
Drosh *	000	0	5	00	00	96	03	2	061	47	5	5	7	0	0	39	44	+ 4	− 2	12.7	—	10.3	18
Cherat *	010	3	6	36	07	97	01	6	515	46	6	5	6	0	0	44	45	− 9	− 3	8.8	− 2.3	8.3	29
Kakul *	030	9	8	23	02	95	20	2	518	49	8	7	6	×	×	45	46	—	—	14.9	—	13.3	..
Landi Kotal *	032	9	8	36	02	97	50	6	513	48	8	×	9	2	×	46	47	—	—	5.6	—	5.6	
Parachinar *																		×					29
Miranshah *	000	0	0	00	00	99	00	2	526	50	0	0	9	0	0	46	49	—	—	2.5	—	2.5	13
Wana *	000	0	0	00	00	99	00	0	372	46	0	0	9	0	0	41	40	—	—	7.7	—	7.	11
Fort Sandeman *	015	9	0	23	02	97	00	9	529	46	0	0	9	0	0	41	42	− 12	− 6	4.5	+ 1.1	4.8	11
Hindubagh *	000	0	0	27	05	98	00	0	522	45	0	0	9	0	0	34	40	—	—	7.9	—	7.9	..
Loralai *	010	0	0	27	02	98	00	0	495	46	0	0	9	0	0	37	39	—	—	6.0	—	5.8	
Harnai *	000	0	0	36	01	98	00	0	—	—	0	0		0	0	—	—	—	—	8.3	+ 4.9	7.9	14
Quetta *	000	0	0	00	00	97	00	0	010	42	0	0	9	0	0	38	42	—	—	3.8	− 2.8	3.7	9
Chaman *	003	0	0	11	03	97	00	0	535	50	0	0	9	0	0	39	44	− 4	− 3	8.9	+ 2.7	8.[illegible]	8
Kalat *	000	0	0	16	05	98	00	0	540	38	0	0	9	0	0	33	33	− 9	− 5	6.7	+ 2.0	6.0	..
Nushki *	000	0	0	16	02	96	00	0	567	57	0	0	9	0	0	38	51	—		7.3	—	6.5	..
Dalbandin *	000	0	1	31	02	96	03	1	527	53	0	0	9	0	1	42	49	− 9	− 4	4.7	+ 1.9	3.8	..
Panjgur *	000	0	0	27	03	98	00	0	516	54	0	0	9	0	0	39	47	− 10	− 8	3.3	—	2.8	4
Kabul *																							
Kandahar *																							

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 23rd MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L hC_MC_H	D_s V PP	8 N_s C h_sh_s	O T_sT_s TdTd	Id_wdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yohomaru	63 218	620 00	0 00 00	96 00 0	145 72	00 9 00	3 5 705	..	0 52 60	..
Yohomaru	63 206	632 06	3 05 01	98 02 0	180 79	00 9 02	3 5 220	..	0 05 59	..
Isemaru	63 175	673 06	1 02 11	97 02 0	113 77	13 4 00	3 6 500	..	0 00 ××	..
Pecroqueen	63 229	619 12	3 00 00	99 02 0	156 80	25 4 30	2 5 618	..	0 04 ××	1 00 ×0
Isamaru	63 188	664 12	2 02 10	97 02 0	120 81	12 5 40	8 6 520	..	0 06 ××	..
Yoohomaru	63 187	656 12	3 02 10	99 02 0	155 75	31 5 00	3 5 205	..	0 00 60	..
Kohomaru	63 089	764 18	3 13 06	98 03 0	103 82	31 4 00	7 6 ×××	..	0 52 82	..
Isemaru	63 197	646 18	2 03 11	97 02 0	125 77	12 4 40	..	8 6 520	0 02 ××	..
Caledonia	63 134	593 18	0 04 09	98 02 0	156 74	00 9 00	5 6 210	..	0 54 64	1 04 ×1

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 145 118	116 238 192	..	496 132 068	..	124 052 155	378 012 585	815 645 712	503 700 999	566 878	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	831 122 028	..	..	..	..	105 015 592	322 590 999	703 685 999	324 842 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 165 085	800 105 042	710 055 508	620 025 512	390 708 999	350 775 999	285 908 999	..	..	285 908 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 105 528	685 060 999	520 680 999	488 695 999	392 865 999	250 945 999	..	..	..	350 945 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $TdTdTd$: Dry Bulb ; Dew Point temperatures in tenths of 9C.
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 0900 hrs. G.M.T. of Previous day (dd ff)												At 2100 hrs. G.M.T. † of Previous day (dd ff)						As 0900 hrs. G.M.T. † of date (dd ff)								
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0		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
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 ..	28 15	28 16	29 17	30 25	30 32	30 45	..	..	..	..	..		29 34	29 35	30 34	28 33	..	..	29 12	..	..	..	..	..	..	..	..
Chaklala ..	..	34 01	02 04	13 04	14 11	17 11	..	..	..	..	..		..	..	..	..	..	..	13 10	12 07	04 03	30 04	36 05	34 08	24 25	26 40	..
Chhor ..	29 05	26 05	24 06	24 05	26 07	27 34	27 35	28 37	..	..	..		..	..	..	..	..	..	03 08	02 13	01 15	35 13	31 08	30 27	..	..	..
Chittagong ..	29 06	30 07	31 17	30 12	31 11	33 18	30 21	..	..	..	..		27 04	20 04	..	..	..	..	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	32 10	32 13	32 13	35 09	36 18	34 15	..	..	..	..	..		33 13	33 32	34 19	35 19	35 29	01 08	..	..	..	..	..	..	..	..	..
Dacca ..	30 04	29 04	30 10	30 21	28 21	27 28	25 59	27 71	..	..	..		..	..	..	..	..	..	28 17	29 19	31 18	31 18	31 30	..	..	..	..
Dalbandin ..	..	..	02 07	01 10	34 07	34 19	33 27	..	..	..	..		..	..	31 01	32 12	34 15	29 09	..	..	..	32 03	34 06	33 13	31 22	30 25	28 38
D.I. Khan ..	..	..	..	..	01 04	01 08	..	..	..	..	..		..	..	..	13 00	01 01	25 01	..	..	..	..	..	..	18 01	02 04	36 08
Drosh ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	18 06	19 04	31 04	31 07	34 12	32 17	29 29	28 39	28 41	28 47	28 66		09 04	09 02	23 04	27 10	30 11	28 10	10 13	10 22	13 15	29 09	34 09	27 08	29 27	26 24	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	02 05	03 06	04 04	11 11	17 19	16 20	19 17	15 14	16 13	15 10	..		13 07	18 06	16 07	13 07	14 13	09 19	07 07	11 11	11 09	12 15	14 19	16 21	..	..	..
Jiwani ..	30 03	35 05	35 05	04 07	07 14	05 09	26 30	28 35	28 47	28 61	..		30 06	28 21	29 15	24 03	25 16	25 17	36 19	36 12	02 05	06 10	08 07	21 02	27 06	25 46	..
Karachi ..	28 08	27 09	28 07	30 07	01 10	34 17	26 23	25 29	25 39	28 52	27 66		30 12	29 10	24 05	13 03	35 07	27 05	32 04	33 08	31 07	24 04	36 03	33 09	25 15	..	..
Khanpur ..	02 04	01 05	31 13	31 15	31 15	27 19	28 25	27 42	27 39	27 47	..		04 34	04 25	03 21	01 04	27 13	29 14	08 08	06 05	22 04	30 14	30 21	29 21	66 30	..	..
Lahore ..	09 06	07 07	07 12	16 13	17 18	..	..	..	..	..	..		35 09	09 15	11 23	14 18	14 13	18 13	03 11	09 13	09 09	14 12	14 19	19 15	22 15	21 13	..
Multan ..	34 11	33 08	35 09	35 12	04 20	31 20	29 17	..	..	..	..		×× ××	×× ××	32 10	31 10	..	..	..	..	..	..	..	..	..	..	..
Mewat ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peniger ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 02	10 05	05 02	05 09	..	..	..	..	..	..		..	32 04	34 10	62 06	01 10	..	No	ascent	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	32 14	29 10	30 21	..	..	..	..		..	..	..	..	31 10	31 13	..	..	..	..	29 07	31 11	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 18	25 10	25 12	27 13	28 21	28 23	28 39	..	..	..	..		28 09	28 14	29 19	27 28	26 24	..	25 06	27 15	28 23	27 27	28 41	29 38	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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	27 14	25 12	23 10	04 14	30 14	23 31	27 31	27 28	27 42	26 49							
Peshawar ..																		
Quetta ..																		

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

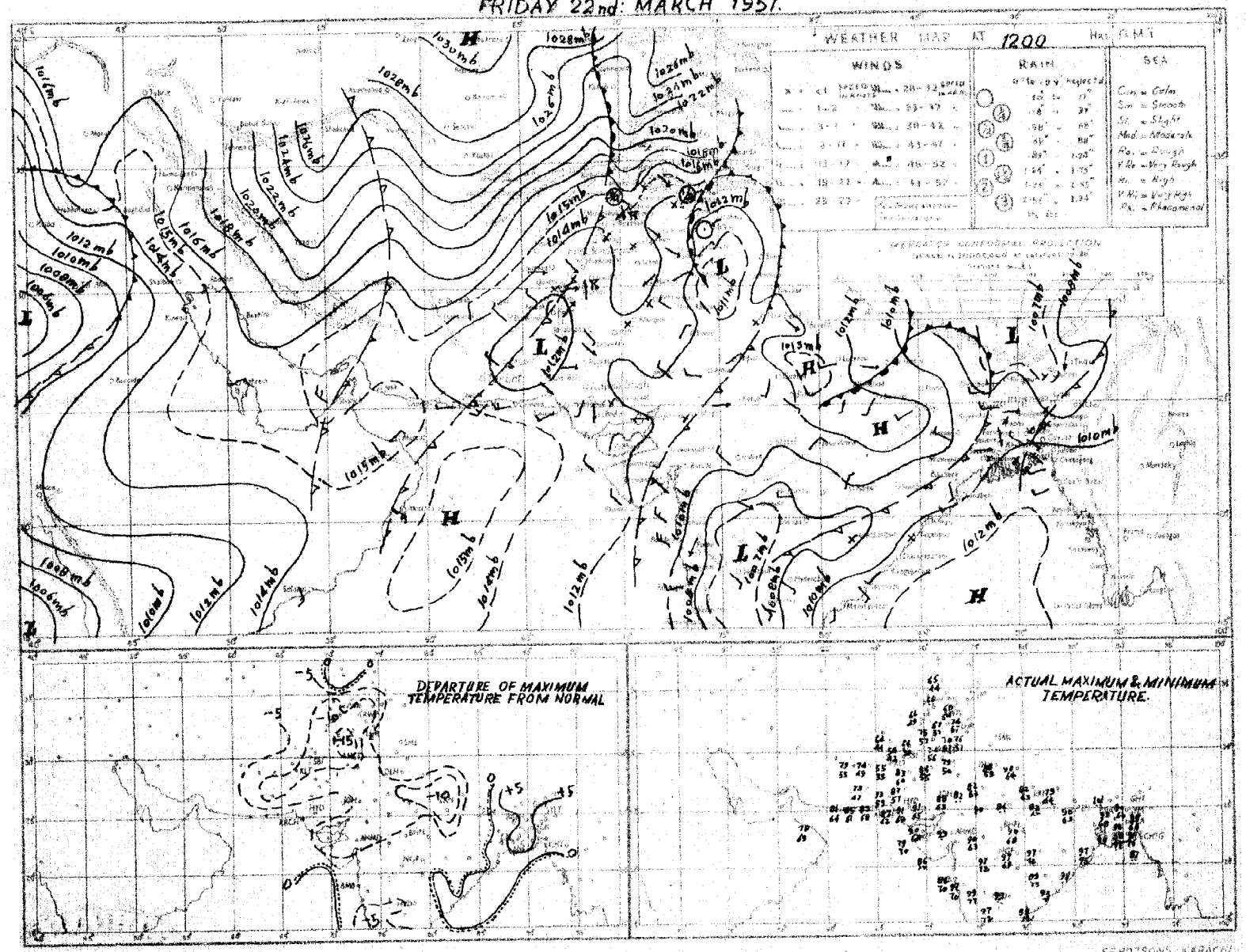
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08661 3321

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd: MARCH 1957.

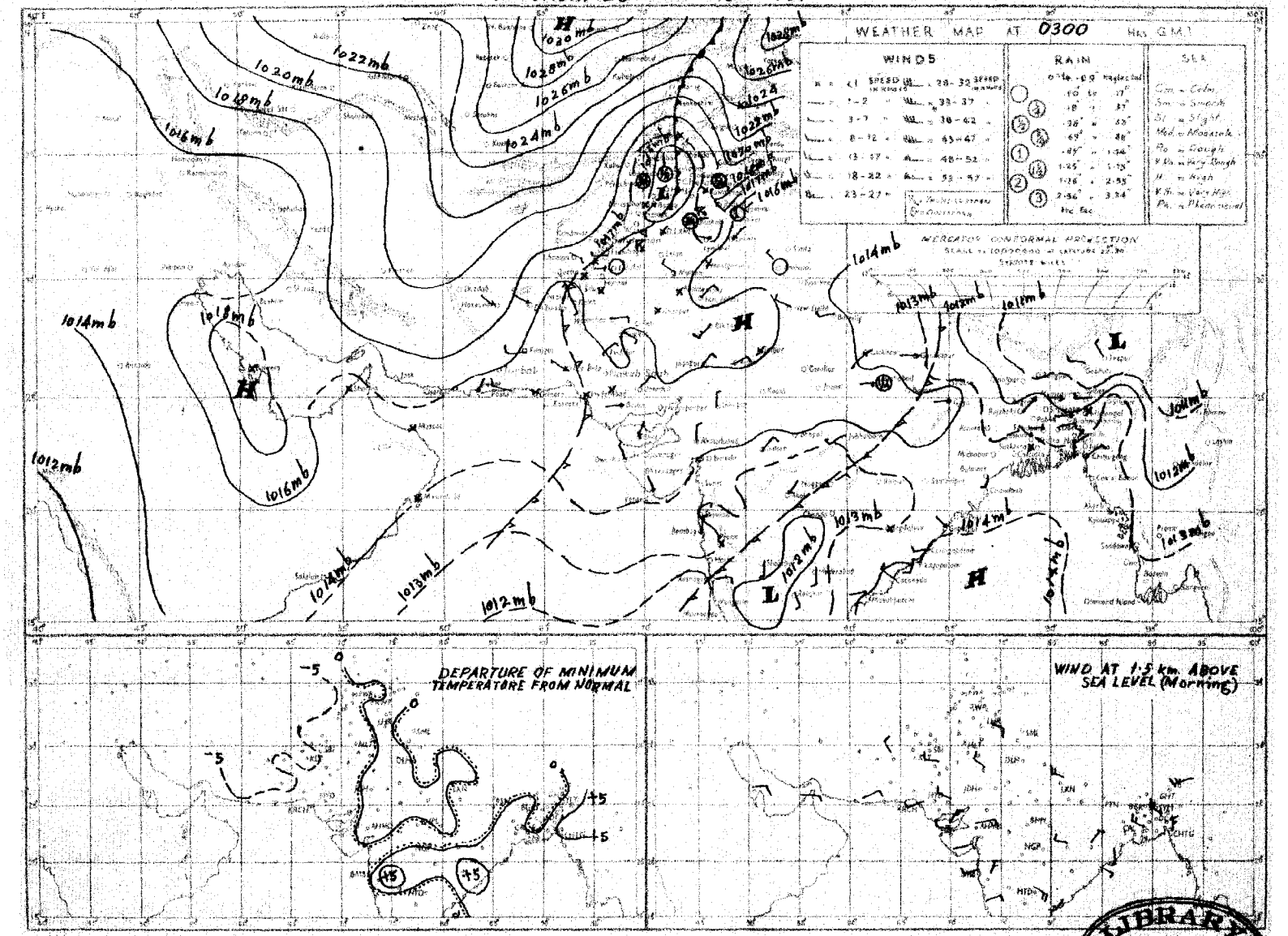


Rainfall amounts indicated in the above chart refer to past 9 hours.

FERGUSSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd: MARCH 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1457

LIBRARY MAY 6 1957 WEATHER BUREAU

SUNDAY, THE 24th MARCH, 1957

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

A western disturbance is moving across northeast Iran.

Local rain with scattered thunderstorms has been reported from Rawalpindi and Peshawar divisions.

Chief amounts of rainfall are:—Rawalpindi and Haripur ½" each; Murree and Drosh ¼" each.

Night temperatures were 2-5°F below normal over West Pakistan outside Lahore division.

Forecast valid until the evening of 25th:—A few thunderstorms/showers are likely over the hills of Rawalpindi and Peshawar divisions in Kashmir. Weather will be dry over the rest of the country.

Earthquake Report:—A deep focus earthquake shock with sevre intensity as its origination epicentre about five thousend miles away from Quetta was recorded at the geophysical observatory, Quetta of Pakistan Meteorological Deportment at 10 hours 23 minutes 45 seconds W.P.S.T. on 23rd March, 1957.

Karachi-11.
The 24th March, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	02	96	01	0	093	86	0	0	9	0	1	66	94
	Chittagong	000	0	0	25	02	96	00	0	088	87	0	0	9	0	0	62	96
	Maijdee Court	000	9	0	00	00	98	00	0	087	89	0	0	9	0	0	60	95
	Comilla	000	0	0	00	00	99	00	0	074	90	0	0	9	0	0	61	96
	Brahmanbaria	000	0	0	00	00	97	00	0	079	88	0	0	9	0	0	60	93
	Sylhet	000	0	0	00	00	96	02	0	081	85	0	0	9	0	0	60	89
	Srimangal	000	0	0	00	00	97	00	0	084	83	0	0	9	0	0	69	93
Dacca	Mymensingh	000	0	0	27	02	98	00	0	119	90	0	0	9	0	0	59	95
	Narayanganj	000	9	0	31	02	95	05	4	118	90	0	0	9	0	0	61	96
	Dacca (Tezgaon)	000	2	2	27	05	97	03	1	075	89	0	0	9	0	1	56	96
	Faridpur	000	8	2	25	02	96	02	0	081	92	2	4	8	0	0	54	95
	Barisal	000	0	0	00	00	95	01	1	089	90	0	0	9	0	0	67	96
Rajshahi	Khulna																	
	Satkhira	000	0	0	00	00	98	00	0	090	92	0	0	9	0	0	62	94
	Jessore	000	0	0	31	03	97	00	0	085	96	0	0	9	0	0	57	98
	Sirajganj	000	0	0	00	00	95	00	0	072	89	0	0	9	0	0	56	95
	Bogra																	
	Dinajpur	000	0	0	27	05	96	00	0	072	89	0	0	9	0	0	45	97
	Rangpur	000	0	0	27	09	95	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	27	02	96	01	0	136	74	2	2	7	0	0	56	74
	Sialkot	000	0	4	31	02	97	03	1	129	75	2	5	8	3	0	62	75
Rawalpindi	Jhelum	001	1	4	05	02	98	03	9	139	69	1	9	6	1	0	56	74
	Rawalpindi	050	7	4	00	00	99	02	6	145	65	4	2	6	3	0	52	68
	Khushab	000	0	2	02	07	99	01	1	144	71	2	3	6	0	0	53	23
Multan	Lyallpur	000	0	1	31	02	96	00	0	142	72	0	0	9	3	0	54	74
	Montgomery	000	0	2	00	00	98	02	1	137	76	2	1	7	0	0	52	78
	Multan	000	0	1	36	02	96	01	0	147	75	0	0	9	0	1	54	76
Bahawalpur	Leiah																	
	Khanpur	000	0	6	00	00	96	02	2	133	82	0	0	9	0	4	51	84
	Bahawalpur	000	0	3	00	00	97	00	0	139	78	3	0	9	0	4	63	78
	Fort Abbas	000	0	2	36	06	96	00	0	131	80	2	1	6	0	0	xx	83
Peshawar	Chakdara	000	0	6	13	xx	98	01	5	617	49	6	5	7	0	0	53	64
	Peshawar	000	6	7	05	03	97	02	2	148	79	7	4	6	0	0	34	xx
	Haripur	060	9	8	31	02	96	60	2	168	54	8	0	9	9	x	52	55
	Campbellpur	018	8	5	05	03	98	01	6	157	65	2	1	6	5	0	51	64
D.I. Khan	Bannu	000	9	5	11	02	98	17	9	128	70	5	0	9	9	0	52	72
	D.I. Khan	000	0	0	00	00	98	00	0	132	76	0	0	9	0	0	51	77
Quetta	Sibi	000	0	0	23	01	98	00	0	130	79	0	0	9	0	0	63	81
Kalat	Nokkundi	000	9	4	16	02	99	03	1	124	78	0	0	9	0	4	16	80
	Turbat	000	0	0	37	xx	97	00	0	123	91	0	0	9	0	0	61	94
	Jiwani																	
	Pasni	000	0	7	18	10	97	03	0	126	85	0	0	9	4	0	73	89
	Ormara	000	0	0	25	09	97	00	0	129	86	0	0	9	0	0	xx	88
	Las Bela	000	0	6	23	02	97	03	1	118	92	6	0	9	9	0	45	93
Federal Area & Hyderabad	Karachi (Manora)																	
	Karachi (Air port)	000	0	6	25	05	97	0[illegible]	2	117	83	1	1	6	0	6	69	89
	Badin	000	0	0	36	02	97	00	0	117	92	0	0	9	0	0	48	96
	Nagarparker	xxx	x	3	09	04	96	00	0	—	—	0	0	9	0	2	—	—
	Umarkot	000	0	0	31	03	97	00	0	114	89	0	0	9	0	0	59	92
	Hyderabad	000	0	7	00	00	96	03	2	117	89	0	0	9	0	5	43	93
Khairpur	Pad-i-dan	000	0	7	31	05	97	03	1	121	85	7	0	9	7	0	42	89
	Nawabshah	000	7	8	05	03	97	03	1	129	86	0	0	9	2	0	48	91
	Sukkur	000	8	7	02	02	96	03	2	130	83	0	0	9	0	8	54	85
	Reti																	
	Jacobabad	000	0	6	27	02	91	03	1	134	82	0	0	9	0	8	45	83
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	05	05	99	00	0	147	78	0	0	9	0	0	64	82
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	41	0	1	9	1	0	21	49
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	030	5	8	17	10	91	49	7	496	41	8	—	0	—	—	38	44
Peshawar	Drosh *	000	0	7	00	00	96	02	2	010	62	7	5	5	0	0	44	65
	Cherat *	000	6	4	18	03	97	01	1	508	51	4	2	6	0	0	46	54
	Kakul *	015	3	7	27	05	96	21	6	509	51	7	9	6	0	0	44	55
	Landi Kotal *	003	7	6	05	03	97	01	5	503	56	6	2	6	1	0	48	56
	Parachinar *	000	0	8	13	00	99	00	0	801	51	8	1	8	0	0	44	xx
	Miranshah *	000	0	0	00	00	99	00	0	590	64	0	0	9	0	0	52	65
	Wana *	000	7	5	00	00	99	20	1	467	58	5	1	9	0	0	43	60
Quetta	Fort Sandeman *	000	0	6	13	02	96	03	1	486	64	6	2	6	0	0	39	66
	Hindubagh *	000	0	0	27	02	98	00	0	508	50	0	0	9	0	0	37	60
	Loralai *	000	0	6	13	02	98	02	1	482	64	0	0	9	0	0	40	66
	Harnai *	000	0	3	16	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	5	00	00	98	01	1	994	57	0	0	9	7	0	47	60
	Chaman *	000	0	0	23	03	99	00	0	520	65	0	0	9	0	0	39	65
Kalat	Kalat *	000	0	0	34	03	98	00	0	516	53	0	0	9	0	0	37	55
	Noshki *	000	0	6	27	05	96	00	0	562	69	0	0	5	0	0	36	69
	Dalbandin *	000	8	6	00	00	97	01	1	528	71	6	0	9	7	0	35	73
	Panjgur *	000	0	0	31	02	98	00	0	518	72	0	0	9	0	0	35	72
	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar																		+7					140
Chittagong	000	0	1	02	02	96	01	1	126	86	1	0	9	1	0	66	71	+9	+1	6.5	+0.5	2.6	108
Maijdee Court	000	0	1	23	02	98	01	1	125	92	0	0	9	0	1	72	71	+8	−1	4.3	−0.4	2.5	115
Comilla	000	0	3	00	00	99	01	0	113	82	3	2	7	0	0	68	69	+5	−1	5.3	0.0	4.3	94
Brahmanbaria	000	0	0	23	02	97	00	0	120	81	0	0	9	0	0	67	68	—	—	7.8	+2.7	4.4	78
Sylhet	000	0	0	00	00	96	02	0	119	79	0	0	9	0	0	66	66	—	—	6.9	—	3.8	
Srimangal	00	0	1	18	02	97	02	0	129	84	2	2	7	0	0	66	62	+3	−1	10.1	+4.5	4.5	98
Mymensingh	000	0	0	27	02	98	00	0	122	80	0	0	9	0	0	58	66	+5	−1	7.9	+4.5	6.7	91
Narayanganj	000	9	0	31	03	95	05	4	124	82	0	0	9	0	0	67	72	+5	−1	6.2	+1.9	6.0	74
Dacca (Tezgaon)	000	0	1	25	05	96	01	0	120	82	0	0	9	0	1	65	69	—	—	8.0	—	5.5	
Faridpur	000	0	0	29	02	94	05	0	141	84	0	0	9	0	0	61	70	+5	+1	7.9	+3.4	6.7	71
Barisal	000	7	1	27	01	96	01	1	116	84	1	0	8	0	9	71	73	+5	+2	7.9	+3.4	4.7	81
Khulna	000	0	0	23	03	97	00	0	125	84	0	0	9	0	0	69	72		+1	7.6	+3.7	4.1	68
Satkhira	000	0	1	00	00	99	00	0	123	81	1	0	9	0	1	69	71	0	0	5.7	+1.1	3.3	65
Jessore	000	0	1	27	03	97	01	0	120	81	0	0	9	0	2	67	68	—	—	3.2	−0.9	2.8	65
Sirajganj	000	0	0	23	02	98	00	0	114	83	0	0	9	0	0	xx	65	+2	−1	10.4	+7.6	8.3	64
Bogra	000	0	0	23	02	97	00	0	112	79	0	0	9	0	0	61	65		0	8.2	+5.3	6.7	69
Dinajpur	000	0	0	27	02	96	00	0	108	79	0	0	9	0	0	55	63	+5	0	4.2	+2.3	3.2	72
Rangpur	000	0	1	09	05	95	[illegible]	1	—	—	1	5	8	1	0	—	—	—	—	5.2	+3.1	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	3	36	03	96	01	0	148	61	0	0	9	0	6	57	56	−12	+1	5.5	+2.3	5.5	19
Sialkot	000	0	0	05	02	98	00	0	154	61	0	0	9	0	0	57	59	−9	+2	18.0	+12.1	18.0	32
Jhelum	001	0	0	31	05	98	02	0	153	59	0	0	9	0	0	51	53	—	—	6.9	—	6.9	
Rawalpindi	050	0	0	00	00	99	00	1	174	59	0	0	9	0	0	49	48	−11	−5	7.4	−1.2	7.4	36
Khushab	000	0	0	34	02	99	00	0	159	59	0	0	9	0	0	53	53	−9	−6	3.9	+0.9	3.9	15
Lyallpur	000	0	0	00	00	96	00	0	156	59	0	0	9	0	0	53	53	−11	−4	2.9	+1.1	2.9	12
Montgomery	000	0	3	00	00	98	02	1	150	63	3	0	9	4	0	62	55	−9	−4	2.3	+0.7	2.3	10
Multan	000	0	0	36	07	96	00	0	146	69	0	0	9	0	0	53	59	−10	−1	1.9	+0.4	1.9	7
Leiah																							6
Khanpur	000	0	1	05	02	96	01	0	157	67	0	0	9	0	4	53	58	−7	+1	0.4	−0.7	0.4	6
Bahawalpur	000	0	0	00	00	97	00	0	166	64	0	0	9	0	0	58	56	−11	−2	0	−1.0	0	8
Fort Abbas	000	0	0	11	03	96	00	0	154	64	0	0	9	0	0	x	52	—	—	0.6	—	0.6	
Chakdara	000	0	2	05	xx	98	xx	x	605	57	0	x	8	x	1	49	50	—		7.5	—	7.5	14
Peshawar	000	0	1	13	03	98	03	0	154	69	1	0	9	3	0	46	50	x	−5	2.9	+2.9	2.9	
Haripur	060	0	0	23	02	98	00	0	168	54	0	0	9	0	0	48	48	—	—	9.3	—	7.6	
Campbellpur	024	0	2	00	00	97	01	1	164	51	2	2	6	0	0	49	46	—	—	7.3	—	7.0	
Bannu	000	0	0	27	02	99	00	0	151	60	0	0	9	0	0	54	53	—	—	2.8	—	2.8	11
D.I. Khan	000	0	0	00	00	98	00	0	159	62	0	0	9	0	0	52	56	−8	−2	1.1	−1.2	1.1	10
Sibi	000	0	0	00	00	99	00	0	154	57	0	0	9	8	0	53	57	—	—	2.7	—	2.7	5
Nokkundi	000	5	8	02	02	98	03	2	146	62	8	7	7	0	0	31	57	—	—	1.8	—	1.3	2
Turbat	000	0	0	00	00	97	00	0	129	74	0	0	9	0	0	57	71	—	—	2.5	—	1.7	
Jiwani	000	0	6	27	03	96	01	0	138	72	0	0	9	7	0	62	68	—	—	6.5	—	3.1	6
Pasni	000	0	6	31	00	97	03	0	128	70	0	0	9	5	0	47	64	+3	0	6.4	+1.7	5.5	6
Ormara	000	0	0	00	00	97	0[illegible]	0	135	72	0	0	9	0	0	64	69	—	—	5.8	+1.2	3.6	8
Las Bela	000	0	7	00	00	97	02	2	136	65	7	0	9	0	0	43	61	—	—	0.2	—	0.2	
Karachi (Manora)	000	0	6	00	00	96	02	2	132	70	0	0	9	1	9	67	67		−4	0	−1.5	0	8
Karachi (Air port)	000	0	6	00	00	96	01	1	134	70	2	0	9	3	4	55	64	—	—	0.1	—	0.1	
Badin	000	0	0	36	02	96	00	0	136	70	6	0	8	0	2	58	xx	+3	x	0	−1.0	0	9
Nagarparker	xxx	x	4	09	02	96	00	2	—	—	0	0	8	0	4	—	—	—	—	—	—	—	
Umarkot	000	0	0	05	03	97	00	0	133	71	0	0	9	0	0	51	64	—	—	0.3	—	0	
Hyderabad	000	0	7	36	05	96	03	2	134	69	0	0	9	0	5	48	64	−2	−2	0.2	−0.5	0.2	
Pad-i-dan	000	0	8	31	05	97	03	2	150	63	0	0	9	0	8	53	57	—	—	1.1	—	0.9	
Nawabshah	000	0	4	00	00	97	02	1	159	65	4	0	9	4	1	49	61	—	—	0.2	—	0.2	
Sukkur	000	9	7	13	05	96	03	2	147	63	7	0	9	1	0	52	61	—	—	1.6	—	1.6	4
Reti																							
Jacobabad	000	0	3	09	09	97	03	0	159	6[illegible]	0	0	9	0	1	55	63	−10	0	2.3	+1.3	2.3	4
Veraval																							
Jalalabad																							20
Muscat	000	0	0	05	02	99	00	0	162	72	0	0	9	0	0	67	72	+1	−1	10.7	−7.5	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	3	00	00	98	01	0	058	31	3	1	9	0	0	29	26	—	—	—	—	—	
Aliabad *																							
Gilgit *																							
Murree *	030	9	1	11	05	98	01	1	491	44	1	5	5	0	0	33	33	−12	−8	19.2	−5.9	6.1	59
Drosh *	026	9	8	00	00	95	50	5	062	43	8	5	5	x	x	41	41	+4	−1	12.9	—	10.5	18
Cherat *	000	0	0	31	10	98	00	0	497	48	0	0	9	0	0	41	46	−7	−2	8.8	−2.4	[illegible]	29
Kakul *	015	9	4	31	02	95	01	1	509	49	4	4	7	0	0	41	44	—	—	15.1	—	13.4	
Landi Kotal *	003	9	0	00	00	98	00	5	503	50	0	0	9	0	0	31	40	—	—	5.6	—	5.6	
Parachinar *	000	0	0	00	00	99	00	0	802	44	0	0	9	0	0	40	xx	x	x	9.5	—	9.5	29
Miranshah *	000	0	0	00	00	99	00	0	519	53	0	0	9	0	0	54	46	—	—	2.5	−3.2	2.5	13
Wana *																		—					11
Fort Sandeman *	000	0	0	13	05	98	00	0	521	50	0	0	9	0	0	43	43	−9	−5	4.8	+1.1	4.8	11
Hindubagh *	000	0	0	00	00	98	00	0	531	61	0	0	9	0	0	37	36	—	—	7.9	—	7.9	
Loralai *	000	0	0	23	02	98	00	0	497	46	0	0	9	0	0	41	40	—	—	6.0	—	5.8	
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	8.3	+3.9	7.9	14
Quetta *	000	0	4	00	00	97	00	0	997	43	0	0	9	3	0	38	34	—	—	3.8	−2.9	3.7	9
Chaman *	000	0	0	11	03	97	00	0	519	57	0	0	9	0	0	57	4[illegible]	−3	−4	8.9	+2.7	8.1	8
Kalat *	000	0	0	18	02	98	00	0	528	37	0	0	9	0	0	33	33	−9	−5	6.7	−2.0	6.0	
Noshki *	000	0	6	07	11	95	00	0	569	59	0	0	5	0	0	41	50	—	—	7.3	—	5.5	
Dalbandin *	000	9	5	00	00	96	03	1	501	54	1	1	7	7	0	41	48	−10	−5	4.7	+1.8	3.8	
Panjgur *	000	0	x	09	03	98	03	0	514	56	0	0	9	6	0	39	50	−11	−5	3.3	—	2.8	4
Kabul *																							
Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 24th MARCH, 1957

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_h C_L hC_MC_H	D_s V PP	6 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohomaru	73 103	753 00	2 35 08	97 02 0	100 92	21 4 00	7 6 xxx		0 00 81	..
Safina-e-Nusrat	73 081	929 00	2 05 13	97 01 0	115 79	00 9 60	1 4 105	8 0 xxx	0 51 61	1 06 22
Boschkerk	73 187	860 12	2 21 09	98 03 0	106 82	11 5 40	5 4 805		0 50 77	1 21 21
Umaria	73 215	686 18	0 24 13	99 00 0	129 84	00 9 00	7 4 102	8 0 000	0 52 72	1 35 22
Kohomaru	73 141	720 18	5 32 12	97 01 1	111 81	51 4 00	7 6 xxx		0 52 81	..
Boschkerk	73 109	846 18	1 05 13	97 01 1	124 79	00 9 09	1 4 215	8 0 xxx	0 51 66	1 05 33

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 258 175	110 252 168	..	500 158 105	..	142 035 545	377 522 632	801 608 999	487 718 999	955 850	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	975 162 143	..	..	xxx 112 078	..	111 032 502	340 542 999	752 295 999	420 720 999	947 872	..	..	..
Quetta ..	15 00	833 118 052	..	..	..	..	110 528 999	375 618 999	xxx 745 999	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 218 172	800 140 070	350 765 999	250 035 999	240 948 999	..	..	..	..	240 948 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 132 088	800 088 058	350 790 999	250 968 999	203 995 992	..	..	..	..	203 995 992	..	..
Quetta ..	15 00	800 088 008	723 060 999	630 578 999	427 872 999	417 875 999	..	..	..	..	417 875 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.
Sc-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotential metres.
TT-Dry Bulb temperatures in 9C.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0330 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
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 16	27 14	27 10	28 24	29 31	..	..	..	..	..	..	29 23	29 29	23 29	22 05	..	..	27 16	28 15	29 29	29 34	30 60	..	..	..	..
Chaklala ..	..	35 03	07 05	14 09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 04	04 03	06 06	14 12	13 12	14 04	24 18	..
Chhor ..	20 04	23 04	23 08	07 03	04 04	33 06	..	..	..	..	..	..	..	..	..	..	..	11 26	12 12	09 04	30 06	30 18	26 06	29 19	..	..
Chittagong ..	31 08	33 06	34 08	34 15	33 27	31 39	..	..	..	..	..	28 04	29 06	31 09	33 11	33 15	33 30	34 07	31 10	31 12	31 09	31 10	32 49	..	..	..
Cox's Bazar ..	31 11	33 07	35 10	33 13	34 27	34 23	36 21	..	..	..	..	33 69	34 12	35 12	35 16	34 27	..	..	..	..	..	..	..	..	..	..
Dacca ..	xx xx	28 07	27 10	29 27	29 40	28 37	29 46	27 63	..	..	..	29 54	32 23	34 15	31 29	28 53	..	30 07	30 12	31 16	29 19	28 30	..	..	..	..
Dalhandie ..	..	..	13 02	35 05	23 07	30 06	31 18	..	..	..	..	..	..	16 04	16 07	19 03	30 06	..	..	07 07	09 07	27 03	33 08	30 07	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	20 03	30 02	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..
Port Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	15 03	17 03	25 03	25 09	31 13	27 08	29 16	28 30	27 45	28 68	28 75	05 05	04 07	01 05	26 06	29 05	29 07	11 22	11 13	09 04	02 01	32 03	30 00	24 06	28 27	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	28 01	21 03	18 05	15 06	..	..	..	..	..	..	..	32 12	33 13	32 08	13 12	08 11	06 17	30 10	01 08	02 04	12 02	12 12	12 12	20 03	25 19	..
Jiwani ..	15 06	12 07	13 09	10 06	06 07	06 07	32 08	27 35	28 46	27 73	..	30 18	28 12	27 07	27 03	xxx xx	25 07	27 09	32 07	31 06	23 06	22 08	26 14	..	..	..
Karachi ..	19 07	20 06	11 04	02 02	04 02	36 08	25 18	25 29	26 37	26 45	28 55	28 12	28 08	29 04	14 03	13 04	28 07	06 13	05 35	36 04	17 01	25 04	31 04	27 17	24 15	..
Khanpur ..	09 05	07 04	30 04	29 13	25 16	24 14	27 25	26 35	..	..	..	07 23	08 09	33 03	25 14	27 15	25 21	09 12	08 09	06 06	34 05	34 09	01 04	29 22	27 35	..
Lahore ..	29 05	29 06	30 07	24 06	21 06	19 11	19 10	23 18	25 32	..	..	..	..	..	..	..	..	36 09	33 08	31 07	28 07	15 01	12 03	33 03	27 19	..
Multan ..	34 07	36 07	36 11	35 03	..	..	..	..	..	..	..	03 07	02 08	01 07	31 07	28 10	30 12	08 04	36 04	03 04	30 08	27 10	29 08	28 10	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	36 06	36 07	25 08	34 06	02 08	35 08	..	..	..	..	..	32 08	33 09	35 09	31 07	32 15	..	17 09	15 07	17 07	75 07	13 15	05 08	..	..
Quetta ..	..	..	..	..	25 03	28 11	..	..	..	..	..	..	..	..	..	27 03	30 10	..	..	..	..	29 02	34 10	34 26	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 09	22 10	25 11	28 27	29 35	..	..	..	..	..	..	20 06	25 07	29 07	28 19	27 25	27 34	20 02	25 05	23 06	23 11	26 20	29 34	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	24 08	24 06	11 03	08 06	07 05	29 08	28 22	24 29	26 33	26 51	26 51	26 52	27 65				
Peshawar ..	..	30 06	30 10	05 11	05 13	34 10	30 14	27 13	27 15	27 19	25 19	28 49	27 51				
Quetta ..																	

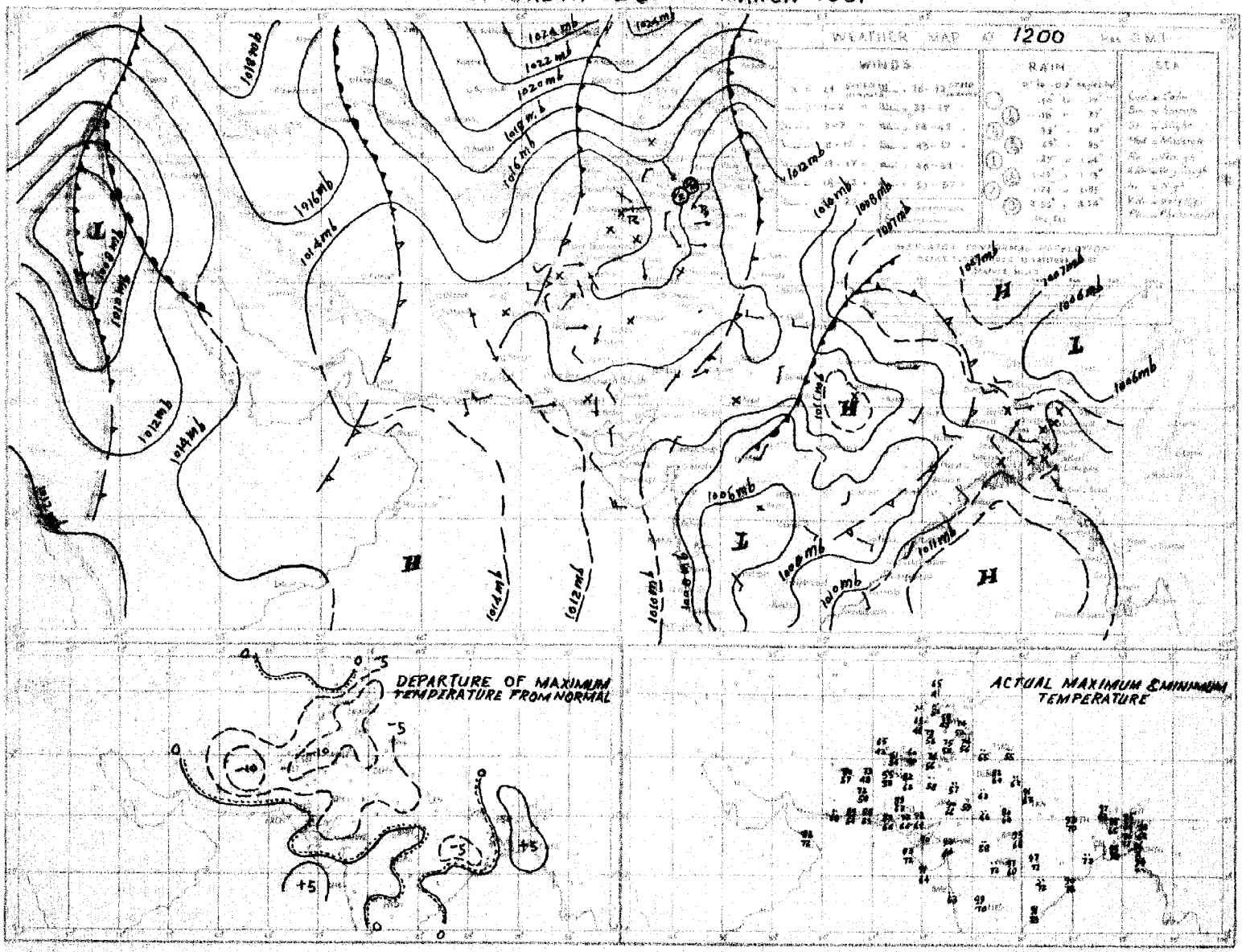
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_c$ etc)

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

PAKISTAN DAILY WEATHER MAP

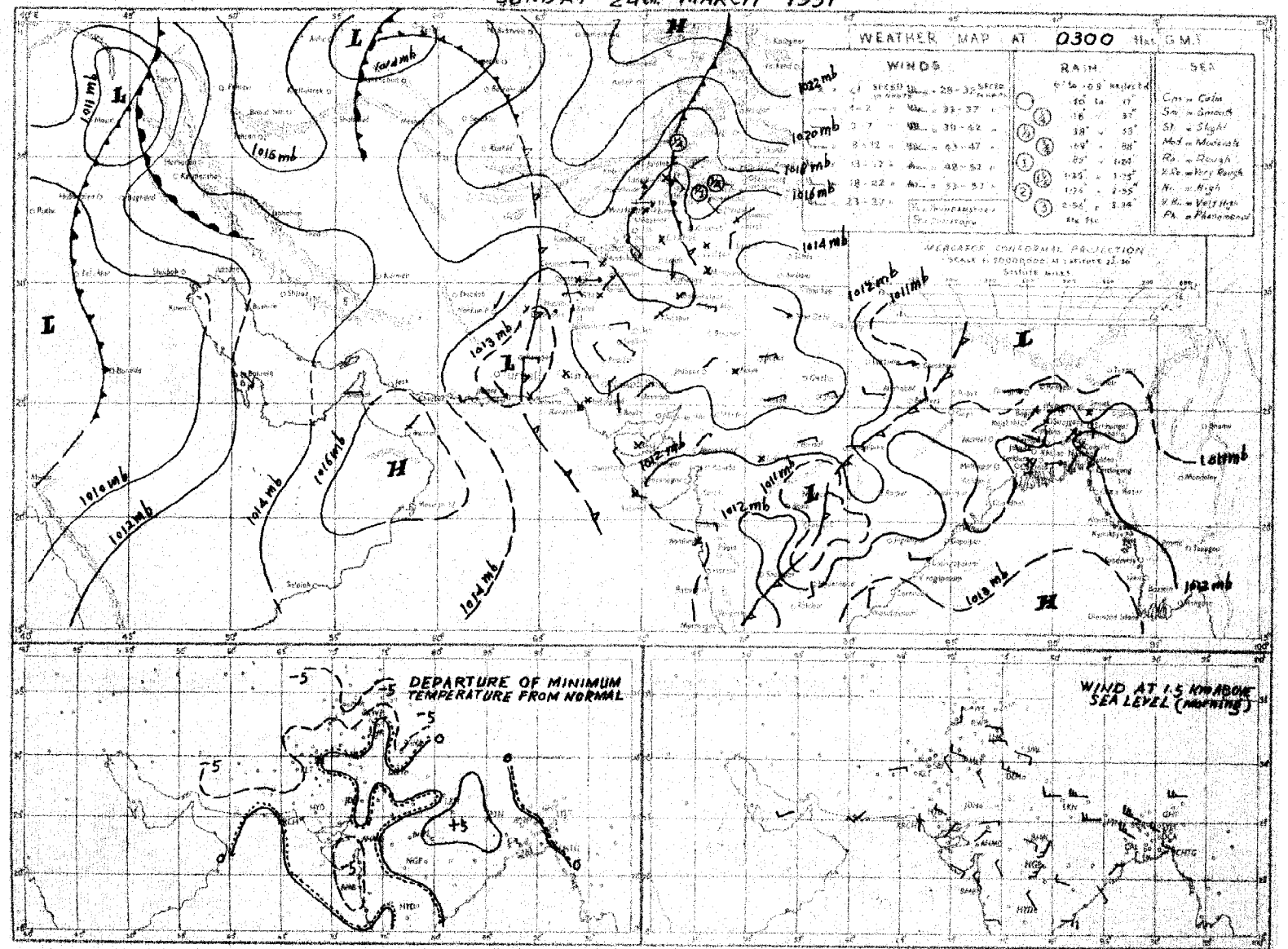
SATURDAY 23rd MARCH 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th MARCH 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1467

MONDAY, THE 25th MARCH, 1957

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

Yesterday's western disturbance over North-east Iran now lies over Russian Turkistan and is less marked.

A fresh western disturbance lies over Iraq and adjoining Persian Gulf.

Weather has remained dry over the country except for ¼" of rain reported from Drosh.

Night temperatures were 3-6°F above normal in Rajshahi and Bahawalpur divisions and 3-5°F below normal in Kalat and Hyderabad divisions and the Fedral Capital area.

Forecast valid until the evening of 26th:—A few showers are likely in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 25th March, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cems RRR	Past weather commenced at † Wg	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 Cems RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F. TnTn	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	1	37	02	96	03	0	092	83	0	0	9	0	8	71	93	000	0	2	36	02	96	02	0	128	85	2	4	6	0	0	76	70	+ 6	+ 1	5.3	— 0.8	3.7	140
	Chittagong	000	0	1	25	05	96	03	1	086	85	0	0	9	0	8	71	95	000	0	0	34	02	97	00	1	128	87	0	0	9	0	0	71	71	+ 8	+ 1	6.5	+ 0.4	2.6	108
	Maijdee Court	000	9	0	00	00	98	00	0	084	91	0	0	9	0	0	56	91	000	0	1	00	00	99	01	1	124	84	1	0	7	1	0	72	70	+ 4	— 0.5	4.3	— 0.5	2.5	115
	Comilla	000	0	0	00	00	98	00	0	074	90	0	0	9	0	0	63	97	000	0	0	00	00	99	00	0	112	84	0	0	9	0	0	71	70	+ 6	0	5.3	— 0.1	4.3	94
	Brahmanbaria	000	0	2	23	02	97	03	1	078	88	0	0	9	0	0	57	95	000	0	0	27	02	97	00	0	118	87	0	0	9	0	0	69	70	—	—	7.8	+ 2.6	4.4	78
	Sylhet	000	0	0	27	02	96	02	0	078	87	0	0	9	0	0	53	92	000	0	0	09	02	96	03	0	115	78	0	0	9	0	0	64	66	—	—	6.9	—	3.8	
	Srimangal	000	0	0	00	00	97	00	0	082	84	0	0	9	0	0	70	95	00	0	2	23	02	97	02	0	121	83	2	1	7	0	0	66	62	+ 5	— 1	10.1	+ 4.3	4.5	98
Dacca	Mymensingh	000	9	0	23	02	98	00	0	073	92	0	0	9	0	0	56	95	000	0	0	00	00	98	00	0	123	83	0	0	9	0	0	56	68	+ 5	+ 1	7.9	+ 4.4	6.7	91
	Narayanganj	000	9	0	23	02	95	05	4	084	92	0	0	9	0	0	58	97	000	9	2	27	02	95	02	0	119	82	0	0	9	0	0	66	73	+ 6	+ 2	6.2	+ 1.8	6.0	74
	Dacca (Tezgaon)	000	9	0	27	03	97	02	0	074	89	0	0	9	0	0	56	96																							
	Faridpur	000	8	0	00	00	96	05	0	098	95	0	0	9	0	0	58	96	000	9	1	00	00	95	05	0	138	83	1	0	5	8	0	59	69	+ 6	0	7.9	+ 3.3	6.7	71
	Barisal	000	8	1	00	00	96	01	1	079	91	1	0	8	4	0	68	96	000	0	2	18	01	96	02	1	117	80	0	0	9	0	0	74	75	+ 5	+ 4	7.9	+ 3.3	4.7	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	088	90	0	0	9	0	0	67	99	000	0	0	00	00	97	00	0	126	85	0	0	9	0	0	68	75	+ 7	+ 4	7.6	+ 3.7	4.1	68
	Sakhira	000	0	1	00	00	98	00	0	080	94	1	0	9	0	1	64	97	000	0	0	00	00	99	00	0	123	86	0	0	9	0	0	64	74	+ 3	+ 3	5.7	+ 1.0	3.3	65
	Jessore	000	0	1	31	03	97	00	0	090	93	0	0	9	0	0	63	97	000	0	0	31	03	97	00	2	122	86	0	0	9	0	0	60	72	—	—	3.2	+ 1.0	2.5	65
	Sirajganj	000	0	0	00	00	96	00	0	068	91	0	0	9	0	0	54	95	000	0	0	31	02	97	00	2	113	85	0	0	9	0	0	54	66	+ 2	0	10.4	+ 5.6	8.3	64
	Bogra	000	0	0	23	02	96	00	0	071	93	0	0	9	0	0	50	97	000	0	0	27	02	97	00	0	113	78	0	0	9	0	0	60	71	+ 4	+ 6	8.2	+ 6.2	6.7	69
	Dinajpur	000	0	3	27	05	96	00	0	064	90	0	0	9	0	0	42	97	000	0	0	27	03	96	00	0	117	82	0	0	9	0	0	47	66	+ 5	+ 3	4.2	+ 2.2	3.2	72
	Rangpur	000	0	3	27	02	95	01	1	—	—	3	0	9	1	0	—	—	000	0	0	00	00	95	01	1	—	—	3	0	9	1	0	—	—			5.2	+ 3.0	4.5	84
Kalat	Jammu																																							
Punjab	Lahore (Jail Rd.)	000	6	4	29	02	96	03	1	116	77	0	0	9	0	4	55	78	000	6	7	31	02	96	03	1	146	67	0	0	9	0	4	55	57	— 8	+ 2	5.5	+ 2.2	5.5	19
	Sialkot	000	0	0	23	02	98	00	0	113	80	0	0	9	0	0	58	80	000	0	0	00	00	97	00	0	137	65	0	0	9	0	0	58	64	— 4	+ 6	18.0	+ 12.1	18.0	32
	Jhelum	000	0	1	27	02	98	02	0	108	79	1	1	8	0	0	53	82	000	1	5	31	02	97	03	1	146	60	0	0	9	0	1	53	53	—	—	6.9	—	6.9	
	Rawalpindi	000	0	1	27	02	99	03	0	105	73	1	2	6	0	0	49	74	000	0	0	00	00	99	00	1	170	62	0	0	9	0	0	41	50	— 5	— 3	7.4	— 1.3	7.4	36
	Khushab	000	0	3	02	02	99	03	0	113	78	1	2	6	0	4	51	80	000	0	3	00	00	99	03	1	150	61	0	0	9	0	8	56	56	— 2	— 3	3.9	+ 0.9	3.9	15
	Lyallpur	000	0	3	31	02	96	03	0	118	76	0	0	9	0	0	53	78	000	0	6	00	00	96	02	0	149	59	0	0	9	0	4	56	55	— 8	— 2	2.9	+ 1.3	2.9	12
	Montgomery	000	0	2	31	02	96	02	0	120	75	0	0	9	0	0	52	79	000	0	6	00	00	97	03	1	147	61	4	5	8	2	1	57	51	— 8	+ 2	2.3	+ 0.7	2.3	10
	Multan	000	0	1	31	02	96	01	0	124	79	0	0	9	0	0	55	79	000	0	5	36	02	96	01	1	157	68	3	0	8	1	1	59	61	— 7	+ 1	1.9	+ 0.4	1.9	7
Bahawalpur	Lalah	000	0	7	00	00	97	01	1	×××	81	0	1	8	0	2	××	82																							
	Khanpur	000	0	6	00	00	96	02	0	119	85	0	0	9	0	4	45	87	000	0	7	00	00	96	02	1	142	71	0	0	9	3	0	53	60	— 4	+ 3	0.4	— 0.7	0.4	6
	Bahawalpur	000	0	8	00	00	97	03	2	122	81	7	0	9	1	4	65	82	000	0	7	00	00	96	02	1	141	65	7	1	8	3	0	60	63	— 7	+ 5	0	— 1.0	0	6
	Fort Abbas	000	0	6	30	03	96	02	2	116	80	6	1	6	0	0	××	85	000	0	7	11	03	96	03	1	147	70	7	1	6	0	0	××	59	—	—	0.6	—	0.6	8
Peshawar	Chakdara	000	2	2	23	××	98	01	1	097	72	2	2	7	×	0	72	73	000	0	1	×××	×××	98	01	1	×××	55	1	4	7	×	0	46	48	—	—	7.5	—	7.5	
	Peshawar	000	0	4	18	05	97	03	1	111	72	2	4	9	7	0	59	76	000	0	0	18	03	98	02	0	149	60	0	0	9	0	0	49	57	— 1	+ 2	2.9	— 3.0	2.9	14
	Haripur	000	6	2	27	02	97	10	1	121	73	2	4	6	×	×	53	69	000	0	0	27	02	97	00	0	140	60	0	0	9	0	0	51	57	—	—	5.3	—	2.6	
	Campbellpur	000	0	3	31	02	98	03	1	113	75	3	2	6	0	0	44	75	000	0	1	05	02	98	01	1	146	58	0	0	9	0	0	50	49	—	—	7.3	—	7.0	
Sind	Bannu	000	0	0	18	02	99	00	1	105	76	0	0	9	0	0	41	76	000	0	0	31	02	99	00	0	140	64	0	0	9	0	0	47	56	—	—	2.8	—	2.8	11
	D.I. Khan	000	0	0	00	00	98	00	0	124	81	0	0	9	0	0	48	81	000	0	2	00	00	98	01	1	143	63	0	0	9	0	0	52	57	— 4	— 1	1.1	— 1.2	1.8	10
	Sibi	000	4	4	13	01	99	03	1	117	82	0	0	9	3	0	45	84	000	0	0	00	00	99	00	0	143	60	0	0	9	0	0	41	60	—	—	2.7	—	2.7	5
	Nokkundi	000	9	8	31	02	98	50	0	156	65	8	0	7	9	3	0	49	71	000	0	0	02	99	00	0	152	60	0	0	9	0	0	47	53	—	—	1.8	—	1.3	2
	Turbat	000	0	0	27	××	98	00	0	093	91	0	0	9	0	0	69	95	000	6	0	××	××	97	00	6	147	68	0	0	9	0	0	54	61	—	—	2.5	—	1.8	
	Jiwani																		000	0	0	00	00	96	02	0	140	69	0	0	9	0	0	64	64	—	—	6.5	—	3.1	4
	Pasni	000	0	1	18	10	97	01	0	106	83	1	1	7	0	0	59	88	000	0	0	29	02	97	00	0	127	63	0	0	9	0	0	54	61	+ 2	— 3	6.4	+ 1.7	5.5	6
	Ormara	000	0	0	25	02	98	00	0	131	85	0	0	9	0	0	80	87	000	0	0	00	00	98	00	0	139	71	0	0	9	0	0	70	67	—	—	5.8	+ 1.2	3.4	6
	Las Bela	000	0	0	23	02	98	01	1	116	85	0	0	9	0	0	44	89	000	0	0	00	00	98	04	0	128	58	0	0	9	0	0	39	57	—	—	0.2	—	0.2	8
Kalat	Karachi (Manora)	000	0	5	25	10	98	00	2	114	80	0	0	9	7	0	74	86	000	0	0	00	00	95	05	0	131	72	0	0	9	0	0	60	68	+ 2	— 3	0	— 1.5	0	8
	Karachi (Air port)	000	0	4	31	02	97	01	1	103	87	1	0	9	6	0	69	91	000	0	0	18	02	96	02	0	132	76	1	0	9	0	0	62	62	— 1	—	0.1	— 1.0	0.1	9
	Badin	000	0	0	31	02	97	00	0	111	91	0	0	9	0	0	46	96	000	0	0	05	02	96	00	0	127	71	0	0	9	0	0	69	66	+ 1	—	0	— 1.0	0	
	Nagarparkar	×××	×	5	09	02	96	00	4	—	—	0	0	9	0	0	—	—	×××	×	0	09	02	96	00	0	×××	××	0	0	9	0	0	××	××	—	—	—	—	—	
	Umarkot	000	0	0	23	03	97	00	0	086	90	0	0	9	0	0	57	93	000	0	0	36	03	97	00	0	106	65	0	0	9	0	0	50	63	—	—	0.3	—	0	
	Hyderabad	000	0	9	36	05	96	03	2	109	87	0	0	9	2	5	46	92	000	0	0	36	03	96	02	0	135	69	0	0	9	0	0	48	64	— 3	— 2	0.2	— 0.5	0.2	
Punjab	Padidan	000	0	7	31	05	97	03	3	115	84	3	8	6	7	×	42	86	000	0	6	00	00	98	03	2	137	64	6	0	9	3	0	53	55	—	—	1.1	—	0.9	
	Nawabshah	000	0	7	36	07	97	02	2	125	85	1	6	7	2	0	44	89	000	0	3	32	03	97	03	1	144	67	6	0	9	3	0	52	42	—	—	0.2	—	0.2	4
	Sukkur	000	8	6	02	02	96	03	2	117	81	8	0	9	9	0	59	86	000	0	5	00	00	96	02	2	139	70	3	0	9	6	0	55	63	—	—	1.6	—	1.6	
	Reti																																							
	Jacobabad	000	0	7	00	00	97	03	2	124	81	0	0	9	0	8	51	83	000	9	7	00	00	98	03	1	141	70	7	0	9	7	0	55	66	— 10	+ 3	2.3	+ 1.3	2.3	4
	Veraval																																							20
	Jaisalmer																																							
Kalat	Muscat	000	0	0	00	00	99	00	0	121	76	0	0	9	0	0	61	79	000	0	0	00	00	99	00	0	112	71	0	0	9	0	0	55	71	— 2	— 2	10.7	+ 7.5	4.2	4
	Kuwait																																							5
	HILL STATION																																							26
	Srinagar *																																							
	Gulmarg **																																							71
	Sonamarg **																																							26
	Dras **																																							3
	Leh **																																							6
	Skardu **																																							
	Misgar **																																							
	Afiabad **	000	0	6	16	07	98	03	2	070	40	6	2	9	0	0	22	45																							
	Gilgit *																																							
	Chitral *																																							
	Drosh *	000	9	5	00	00	98	02	1	485	50	5	9	4	0	0	40	56	000	9	2	00	00	98	01	1	497	44	2	0	7	4	0	33	40	0	— 1	19.2	4.8	16.1	59
	Chitral *	019	9	6	00	03	96	28	5	039	53	6	5	7	0	0	43	55	019	9	2	00	00	96	03	1	089	43	2	0	6	0	0	39	38	— 6	— 4	13.1	—	10.7	18
	Kakul *	000	0	1	36	03	98	02	0	492	59	1	2	7	0	0	41	63	000	0	0	31	05	98	00	0	499	52	0	0	9	0	0	39	47	+ 2	— 5	8.8	— 2.5	8.3	29
	Kandi Kotal *	000	8	3	18	05	97	03	1	495	63	3	1	5	7	0	48	77	000	3	1	36	02	96	01	0	511	53	0	0	9	7	0	41	48	—	—	15.1	—	13.4	
	Parachinar *	000	0	1	02	02	98	01	0	498	65	1	0	7	0	0	33	65	000	0	0	02	02	98	00	0	500	52	0	0	9	0	0	39	43	—	—	5.6	—	5.6	
	Miranshah *	000	0	0	13	02	99	00	0	803	54	0	0	9	0	0	26	55																							29
	Wana *	000	0	0	23	02	99	00	0	522	69	0	0	9	0	0	51	77	000	0	0	31	02	99	00	0	529	57	0	0	9	0	0	41	50	—	—	2.6	— 3.4	2.5	13
	Fort Sandeman *	000	0	0	00	02	99	00	0	548	65	0	0	9	0	0	29	68	000	0	0	00	00	99	00	0	551	48	0	0	9	0	0	51	49	—	—	7.7	—	7.7	11
	Hindubagh *	000	0	0	23	02	97	03	1	493	68	3	2	6	0	4	27	69	000	0	3	00	00	98	01	0	520	51	0	0	9	0	0	41	47	— 6	— 1	4.8	— 1.6	4.8	11
	Loralai *	000	0	0	00	00	98	00	1	490	64	0	0	9	0	0	37	65	000	0	0	27	02	98	00	0	518	47	0	0	9	0	0	31	38	—	—	7.9	—	7.9	
	Kalat *	000	0	6	23	05	98	00	1	480	64	0	0	9	0	0	40	67	000	0	5	27	02	98	02	0	493	47	0	0	9	0	0	33	42	—	—	6.0	—	5.8	
	Harnai *	000	0	4	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	97	00	0	—	—	0	0	9	0	0	—	—			8.3	+ 3.9	7.9	14
	Quetta *	000	0	7	00	00	98	02	1	980	60	0	0	9	3	0	41	62	000	0	2	00	00	97	01	0	013	50	0	0	9	0	0	41	36	—	—	3.8	— 2.9	3.7	9
	Chaman *	000	0	0	25	02	99	00	0	501	67	0	0	9	0	0	33	68	000	0	0	00	00	97	00	0	507	55	0	0	9	0	0	35	47	0	0	8.9	+ 2.7	8.1	8
	Zhob *	000	0	0	27	03	98	00	0	492	57	0	0	9	0	0	23	61	000	0	0	18	05	98	00	0	524	45	0	0	9	0	0	37	37	— 3	— 1	6.7	+ 1.9	6.9	
	Nushki *	000	0	5	31	09	96	00	0	546	73	0	0	9	3	2	32	75	000	0	0	05	05	96	00	0	559	59	0	0	9	0	0	38	54	—	—	7.3	—	6.5	
	Dalbandin *	000	8	8	23	09	96	00	0	503	69	2	0	5	7	×	43	75	000	9	2	36	02	96	01	1	501	55	2	0	7	0	0	46	49	— 8	— 4	4.7	+ 1.8	3.8	4
	Panjgur *	000	9		31	03	98	03	1	501	68	2	0	5	7	2	6	0	000	9	2	05	03	98	03	1	500	54	0	0	9	4	0	46	50	— 13	— 5	3.3	—	2.8	
	Kakul *																																							
	Kandahar *																																							

Words in Code

* These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Wherever 999 is given for RRR see the Summary above for the usual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 25th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h$C_M$$C_H$	D_s V PP	8 N_s C h_sh_s	O T_sT_s TdTd	Idw_dw_d P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
London Pride	13 211	634 06	6 16 02	99 01 2	149 75	31 3 30	3 4 315	..	0 52 64	1 16 21
Umeria	13 235	672 06	7 35 09	98 03 0	145 75	54 8 38	8 4 101	8 6 698	0 02 75	..
Calcax London	13 252	591 12	3 19 05	98 02 0	117 79	30 9 05	2 5 713	..	0 04 59	1 19 21
London Pride	13 200	648 12	2 36 02	99 01 0	137 76	11 6 05	3 4 618	..	0 52 63	1 16 21
Kokomara	13 172	681 12	2 34 10	98 02 0	100 81	21 4 00	7 6 xxx	..	0 52 75	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT TdTdTd									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Decca ..														
Hawai ..														
Karachi ..	14 00	008 275 175	..	..	420 195 152	..	149 068 048	402 525 552	830 595 642	516 730 999	966 898	224 065	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	831 115 022	..	..	..	..	112 032 538	341 565 999	747 635 999	408 752 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached	TROPOPAUSE	
									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Decca ..													
Hawai ..													
Karachi ..	14 00	900 215 165	885 205 152	838 192 158	800 152 135	350 785 999	250 980 999	192 082 999	..	..	192 082 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	808 102 028	658 008 999	350 842 999	..	..	..	..	..	..	350 842 999	..	

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Bogra ..	29 10	27 09	27 10	28 27	29 41	29 46	28 38	..	..	..	..	31 23	31 25	31 27	..	..	..	29 19	29 21	30 25	27 28	27 39	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	33 01	05 03	32 03	06 01	15 03	25 02	25 14	..	..	..	..	..	..	..	..	..	..	09 23	11 13	05 07	35 07	32 07	35 04	27 19	25 40	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	30 11	33 11	31 04	33 08	33 22	32 35	33 05	30 10	31 05	27 04	32 08	31 25	..	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..	30 09	32 10	32 09	32 16	31 25	29 10	34 08	35 07	35 06	35 09	34 18	32 21	29 25	..	..
Decca ..	31 11	30 11	30 11	30 16	29 27	29 35	26 38	28 82	..	..	..	27 32	28 15	30 12	28 15	29 45	30 56	30 10	30 09	28 17	28 18	29 29	..	..	..	..
Dalbandin ..	..	..	24 05	23 09	22 11	26 05	..	..	..	..	..	..	..	25 08	23 08	16 10	11 14	..	..	02 04	10 07	17 04	24 11	35 08	33 05	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	12 02	20 03	22 06	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	15 02	17 04	24 02	01 04	16 04	25 09	28 17	26 22	..	..	..	31 07	28 07	25 10	22 08	27 10	29 08	09 04	06 04	35 04	29 06	32 11	31 19	25 11	22 07	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	31 02	35 01	36 03	11 05	19 02	17 08	18 09	25 13	26 26	25 46	..	31 05	31 05	31 05	22 01	33 11	32 04	30 06	33 11	33 08	35 04	04 03	31 10	13 11	24 04	..
Jiwani ..	26 07	29 03	33 06	28 07	23 12	29 14	27 32	27 54	..	..	..	28 11	23 11	22 10	24 15	25 17	26 11	13 05	20 05	20 07	24 07	20 37	26 18	..	..	..
Karachi ..	17 03	15 02	14 03	19 05	30 03	..	..	..	..	..	..	31 06	30 04	32 01	18 01	23 04	28 07	03 05	06 02	36 02	22 03	31 04	26 09	27 23	27 33	..
Khanpur ..	19 02	01 01	35 02	29 06	27 08	32 06	27 25	27 35	..	..	..	13 02	28 02	11 04	26 07	25 04	27 13	15 05	17 02	19 02	25 05	26 08	19 02	25 10	27 25	..
Lahore ..	28 06	30 06	30 06	34 09	29 05	27 07	16 06	26 15	26 27	25 44	26 75	36 09	30 09	30 07	35 06	01 05	34 12	34 12	33 15	33 13	32 12	34 15	30 09	27 07	26 14	..
Multan ..	34 02	35 01	32 02	30 06	27 09	29 09	27 17	27 27	27 37	24 49	27 47	11 08	13 06	19 06	26 09	28 10	36 10	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31 02	31 01	33 08	33 08	35 04	33 09	31 09	..
Quetta ..	..	..	..	..	27 02	04 02	33 13	30 20	..	..	..	..	..	..	..	29 03	31 09	..	..	..	..	05 02	02 04	23 08	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	19 06	22 05	26 09	27 15	26 26	..	18 02	24 12	24 13	27 19	28 27	28 35	..	..	..
Varsaval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..																	
Decca ..																	
Karachi ..	25 08	25 06	25 04	07 06	xx xx	xx xx	xx xx	xx xx	xx xx	23 47	22 54	21 47					
Peshawar ..																	
Quetta ..																	

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

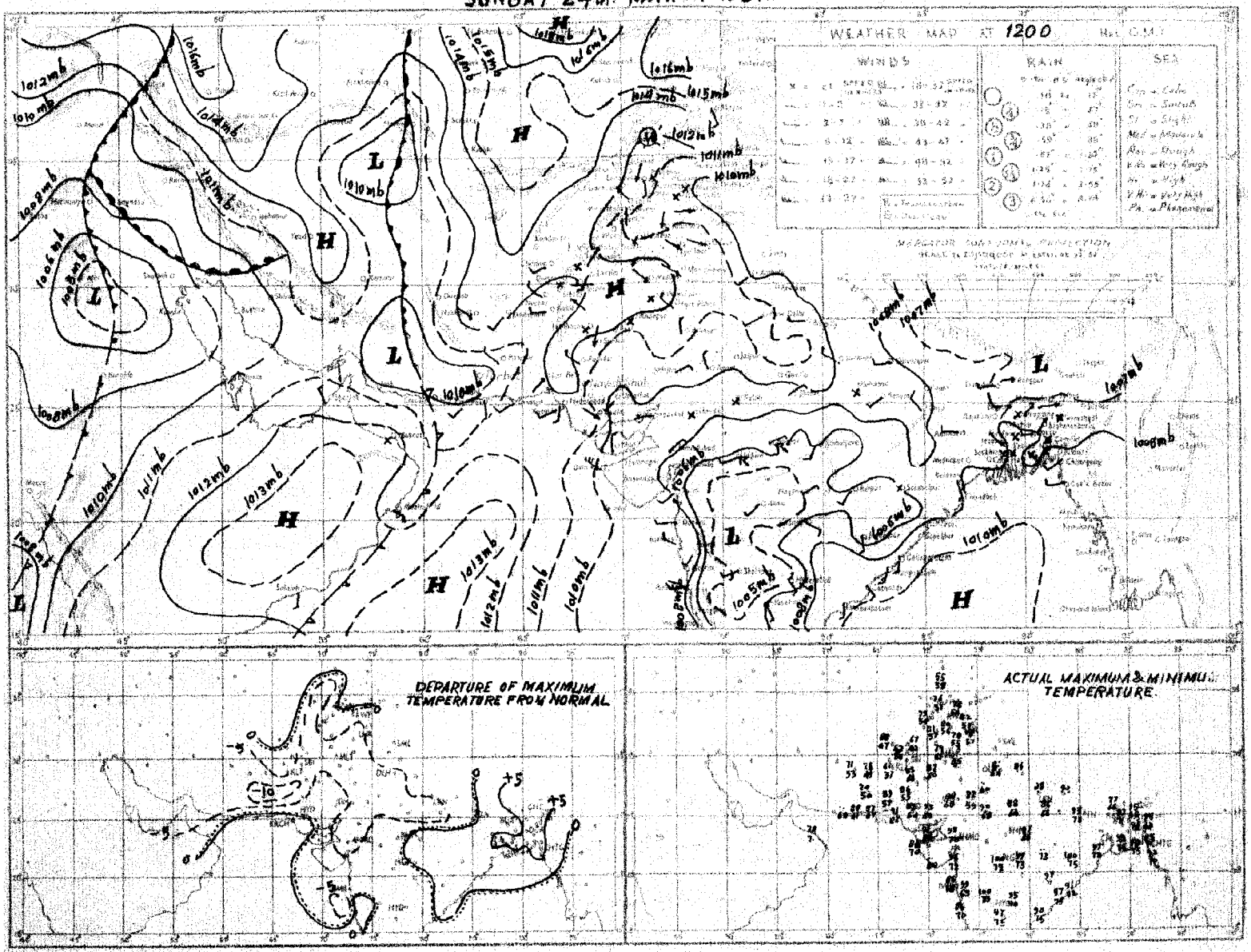
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

02598 03009

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

PAKISTAN DAILY WEATHER MAP

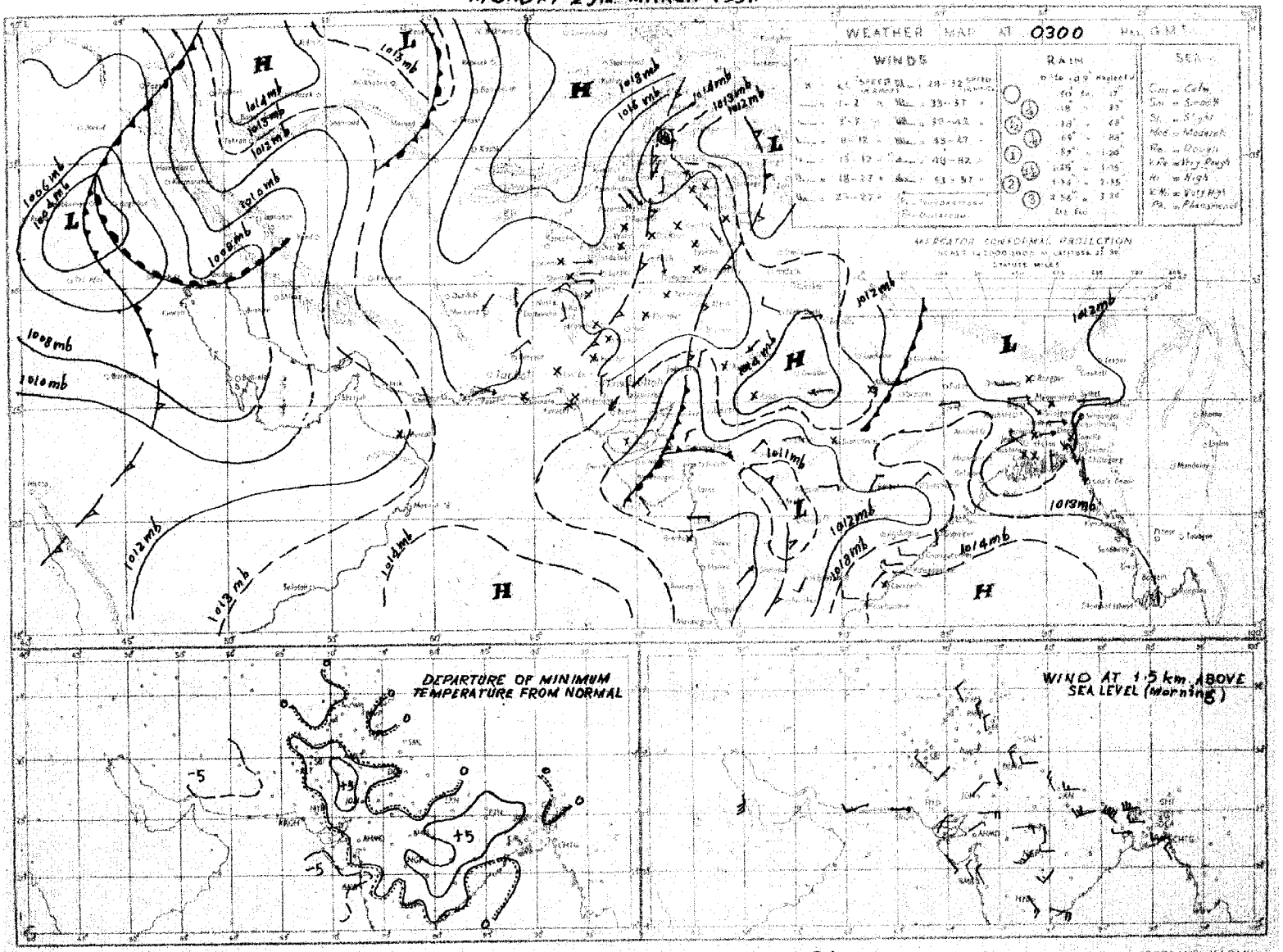
SUNDAY 24th: MARCH 1957.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th MARCH 1957



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PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 26th MARCH, 1957

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

Yesterday's western disturbance over Russian Turkistan is approaching extreme north of West Pakistan.

The western disturbance over Iraq is now affecting northwest Iran and has induced a secondary over East Persian Gulf. The system is likely to move east-north eastwards.

A low pressure wave is moving across north Bihar.

Weather has remained dry over the country.

Night temperatures were 2-6°F below over the country outside Khairpur, Bahawalpur, Hyderabad and Dacca divisions.

Forecast valid until the evening of 27th:—Scattered rain/thundershowers will occur over coastal districts of East Pakistan, Kalat division and the hills of Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11.
The 26th March, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISION	STATION	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°F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum temperature °F.	Maximum Temperature	Minimum Temperature	Since 1st November 1956 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	W_1	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H	TdTd	T_xT_x	RRR	W_1	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H	TdTd	T_nT_n						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	0	27	03	96	00	0	089	85	0	0	9	0	0	73	93	000	0	0	31	03	96	00	0	125	86	0	0	9	0	0	66	72	+ 6	+ 1	5.3	— 0.7	3.7	140
	Chittagong	000	0	0	23	05	96	00	0	082	88	0	0	9	0	0	67	96	000	0	0	34	02	97	00	0	125	88	0	0	9	0	0	53	73	+ 9	+ 2	6.5	+ 0.3	2.6	108
	Mirjdee Court	000	0	0	00	00	98	00	0	077	90	0	0	9	0	0	61	97	000	0	0	36	05	94	00	1	131	83	0	0	9	0	0	57	73	+ 10	0	4.3	— 0.6	2.5	115
	Comilla	000	0	0	00	00	98	00	0	084	91	0	0	9	0	0	59	97	000	0	0	36	03	99	00	0	126	83	0	0	9	0	0	56	69	+ 6	— 2	5.3	— 0.2	4.3	99
	Brahmanbaria	000	0	0	00	00	97	00	0	079	89	0	0	9	0	0	51	97	000	0	0	27	02	97	01	0	132	83	2	0	6	0	0	74	68	—	+ 2.5	7.8	+ 2.5	4.4	78
	Sylhet	000	0	0	00	00	96	02	0	079	87	0	0	9	0	0	57	93	000	0	0	00	00	95	05	0	109	79	8	0	9	2	×	62	65	—	—	6.9	—	3.8	...
	Srimangal	000	0	0	00	00	97	00	0	086	85	0	0	9	0	0	65	95	00	0	8	27	03	97	02	0	134	81	8	0	9	2	×	59	60	+ 5	— 5	10.1	+ 4.1	4.5	96
Dacca	Mymensingh	000	0	0	27	02	98	00	0	085	89	0	0	9	0	0	53	96	000	0	6	27	05	97	02	1	137	78	0	0	9	0	0	58	70	+ 6	+ 1	7.9	+ 4.3	6.7	91
	Narayanganj	000	0	0	23	02	95	05	0	081	91	0	0	9	0	0	57	97	000	0	4	31	03	95	01	2	128	80	0	0	9	0	0	58	78	+ 6	+ 1	6.2	+ 1.7	6.0	74
	Dacca (Tezgaon)	000	5	1	27	02	97	02	1	076	91	0	0	9	0	0	55	96	000	0	7	31	05	97	03	1	129	82	5	0	9	3	0	55	69	—	—	8.0	—	5.5	...
	Faridpur	000	8	2	00	00	96	01	0	099	91	2	0	2	0	0	59	96	000	0	9	8	34	02	96	03	1	169	80	6	5	7	1	×	53	68	+ 6	— 3	7.9	+ 3.3	6.7	71
	Barisal	000	0	0	00	00	96	00	0	082	92	0	0	9	0	0	62	98	000	0	0	36	02	96	00	1	132	82	0	0	9	0	0	58	75	+ 7	+ 2	7.9	+ 3.2	4.7	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	094	92	0	0	9	0	0	62	98	000	0	8	27	05	97	03	1	142	81	8	5	7	×	×	64	72	+ 6	0	7.6	+ 3.6	4.1	68
	Satkhira	000	0	1	00	00	98	02	0	082	91	0	0	9	0	0	67	95	000	0	3	6	27	02	98	02	1	144	79	6	3	8	0	0	59	68	+ 1	— 4	5.7	+ 0.9	3.3	65
	Jessore	000	0	1	31	02	97	00	0	090	95	0	0	9	0	0	62	99	000	0	8	27	05	97	03	2	129	78	8	5	5	×	×	58	68	—	—	3.3	— 1.1	2.5	65
	Sirajganj	000	0	0	00	00	96	00	0	077	87	0	0	9	0	0	55	95	000	0	2	31	04	97	02	1	128	84	0	0	9	0	0	55	68	+ 2	+ 1	10.4	+ 7.5	8.3	64
	Bogra	000	0	0	00	00	96	00	0	082	92	0	0	9	0	0	51	95	000	0	0	23	02	97	00	0	126	76	0	0	9	0	0	60	71	+ 2	+ 4	8.2	+ 5.2	6.7	69
	Dinajpur	000	0	0	00	00	95	00	0	091	85	0	0	9	0	0	61	89	000	0	0	27	02	96	00	0	119	76	0	0	9	0	0	55	63	+ 3	— 2	4.2	+ 2.2	3.2	72
	Rangpur	000	0	2	18	02	95	01	1	—	—	2	0	9	1	0	—	—	000	0	2	27	05	95	1	1	—	—	2	0	9	1	0	—	—	—	—	5.2	+ 3.0	4.5	84
Indus	Jammu																																							
West Pakistan	Lahore (Jail Rd.)	000	6	6	27	03	96	03	2	113	77	4	0	9	1	8	50	81	000	0	0	00	00	96	02	0	136	64	0	0	9	0	0	51	56	— 5	— 1	5.5	+ 2.2	5.9	69
	Sialkot	000	0	4	13	03	97	02	1	116	80	0	0	9	0	3	58	86	000	0	0	00	00	97	00	0	141	62	0	0	9	0	0	57	60	— 4	+ 1	17.8	+ 12.1	18.0	32
Rawalpindi	Jhelum	000	0	2	27	05	98	03	1	104	81	1	1	7	0	1	41	83	000	0	0	00	00	97	02	0	134	61	0	0	9	0	0	49	51	— 3	— 4	6.9	— 1.3	6.9	...
	Rawalpindi	000	0	1	23	02	99	02	1	102	75	1	1	7	0	1	46	76	000	0	0	00	00	99	00	1	122	62	0	0	9	0	0	41	51	+ 3	— 7	7.4	— 0.8	7.4	28
	Khushab	000	0	2	00	00	99	03	1	111	83	1	1	6	4	0	42	85	000	0	0	00	00	99	00	1	136	64	0	0	9	0	0	34	54	+ 3	— 7	3.9	+ 0.8	3.9	19
Lahore	Lyallpur	000	0	7	16	02	96	02	0	116	80	0	0	9	4	0	54	83	000	0	0	05	02	96	00	0	135	62	0	0	9	0	0	56	55	— 3	— 4	2.9	+ 1.1	2.9	12
	Montgomery	000	0	5	00	00	98	01	2	121	81	0	0	9	3	0	44	83	000	0	0	00	00	98	00	1	137	60	0	0	9	0	0	55	56	— 4	— 4	2.3	+ 0.4	2.3	10
	Multan	000	0	5	00	00	96	03	0	124	79	0	0	9	0	6	55	83	000	0	0	13	03	96	00	0	141	73	0	0	9	0	0	51	61	— 3	— 1	1.9	+ 0.4	1.9	7
Khairpur	Laish																																							
	Khanpur	000	0	6	34	02	96	02	2	105	88	0	4	9	0	4	45	90	000	0	0	05	02	96	00	0	137	71	0	0	9	0	0	46	59	— 1	0	0.4	— 9.7	0.4	6
	Bahawalpur	000	0	0	00	00	97	03	0	115	85	4	0	9	2	4	62	96	000	0	0	00	00	97	00	0	139	69	0	0	9	0	0	55	61	— 3	+ 1	0	— 1.0	0	6
	Fort Abbas	000	0	5	36	05	96	02	2	106	83	5	1	6	0	0	××	88																						
Peshawar	Chakdara	000	0	1	××	××	98	01	1	×××	76	1	2	7	0	0	47	78	000	0	0	××	××	98	02	0	600	59	0	0	9	0	0	45	48	+ 2	—	7.5	—	7.5	14
	Peshawar	000	0	1	31	03	98	02	1	099	78	1	1	7	0	0	52	79																						
	Haripur	000	0	0	18	02	97	00	0	093	75	0	0	7	0	0	47	76	000	0	0	27	02	97	00	0	144	61	0	0	9	0	0	52	53	—	—	9.3	—	7.6	...
	Campbellpur	000	0	2	36	03	98	03	1	104	77	2	0	2	0	0	35	77	000	0	0	00	00	98	00	0	140	61	0	0	9	0	0	49	51	—	—	7.3	—	7.0	...
Khairpur	Bannu	000	0	0	13	02	99	00	0	090	78	0	0	9	0	0	39	81	000	0	0	27	02	99	00	0	127	67	0	0	9	0	0	47	59	—	—	2.8	—	2.8	11
	D.I. Khan	000	6	2	00	00	98	00	0	108	84	0	0	9	0	2	44	85	000	0	0	00	00	98	00	0	128	67	0	0	9	0	0	55	58	0	— 2	1.1	— 1.2	1.1	10
Kalat	Sibi	000	0	0	23	01	98	00	0	113	86	0	0	9	0	0	39	88	000	0	0	00	00	99	00	0	138	62	0	0	9	0	0	51	62	—	—	2.7	—	2.7	5
	Nokkundi	000	0	0	20	02	97	02	0	103	80	0	0	9	0	0	43	81	000	2	0	07	02	99	03	1	168	66	0	0	9	0	0	40	60	—	—	1.8	—	1.3	2
	Turbat	000	0	0	××	××	97	02	0	103	92	0	0	9	0	0	61	93	000	0	0	××	××	97	00	0	129	73	0	0	9	0	0	50	57	—	—	2.5	—	1.8	...
	Jiwani	000	0	1	11	05	97	01	0	111	80	0	0	9	0	1	58	83	000	0	2	36	03	96	02	0	120	69	2	0	5	0	0	64	66	—	—	6.5	—	3.1	4
	Panjgur	000	0	0	27	10	97	00	0	107	83	0	0	9	0	0	49	89	000	0	1	27	05	97	02	0	127	64	0	0	9	0	0	57	62	+ 3	— 3	6.9	+ 1.7	5.5	6
	Ormara	000	0	2	25	12	98	00	0	101	82	0	0	9	0	0	77	85	000	0	2	25	05	98	00	0	127	71	0	0	9	0	0	69	66	—	—	6.9	+ 1.2	3.8	6
	Las Bela	000	0	2	20	02	97	03	0	083	85	2	0	9	6	0	44	97	000	0	4	27	02	97	02	2	125	65	0	0	9	0	7	45	58	—	—	0.2	—	0.2	8
Karachi	Karachi (Manora)	000	0	4	25	10	98	01	1	098	82	4	6	4	0	0	76	85	000	0	6	00	00	95	05	2	119	73	0	0	9	1	0	65	68	— 1	— 4	0	— 1.5	0	8
	Karachi (Air port)	000	0	1	23	05	98	01	0	098	87	1	0	6	4	0	63	92	000	0	6	00	00	96	03	1	121	73	4	0	9	6	3	54	65	—	—	0.1	—	0.1	9
	Badin	000	0	0	05	02	96	00	0	107	71	0	0	9	0	0	69	××	000	0	0	00	02	96	00	0	120	70	0	0	9	0	0	69	××	×	×	0	— 1.0	0	...
	Nagarparker	×××	×	0	09	02	97	00	0	×××	××	0	0	9	0	0	××	××	×××	×	0	09	02	96	00	0	—	—	0	0	9	0	0	××	××	—	—	—	—	—	...
	Umarkot	000	0	0	00	03	97	00	0	090	93	0	0	9	0	0	61	96	000	0	0	00	00	97	00	0	116	66	0	0	9	0	0	46	66	—	—	0.3	—	0.2	...
	Hyderabad	000	0	0	36	03	97	02	0	097	91	0	0	9	0	0	41	94	000	0	4	36	03	97	03	0	121	72	0	0	9	0	5	44	67	— 1	— 1	0.2	— 0.5	+0.2	...
Hyderabad	Padidan	000	0	4	23	02	98	01	1	101	90	2	1	7	0	2	37	92	000	0	1	00	00	97	03	0	131	66	0	0	9	0	1	52	57	—	—	1.1	—	0.9	...
	Nawabshah	000	0	1	00	00	97	02	0	105	91	1	0	8	7	0	44	93	000	0	1	36	03	97	02	0	140	68	0	0	9	0	0	51	59	—	—	0.2	—	0.2	...
	Sukkur	000	8	2	00	00	96	01	1	102	86	1	0	8	7	0	45	88	000	9	0	11	03	96	00	0	127	72	0	0	9	0	0	62	68	—	—	1.6	—	1.5	4
	Rohri																																							
	Jacobabad	000	9	3	36	05	97	01	1	106	86	0	0	9	0	2	42	87	000	0	2	09	05	97	01	1	132	70	0	0	9	0	8	47	66	— 6	+ 1	2.3	+ 1.3	2.3	4
Karachi	Veraval																																							
	Jalalabad																																							20
Baluchistan	Muscat	000	0	0	05	02	99	00	0	097	77	0	0	9	0	0	69	81	000	0	0	00	00	99	00	0	186	75	0	0	9	0	0	67	71	0	— 2	+0.7	+ 7.5	4.1	4
	Kuwait																																							
HILL STATION	Srinagar																																							5
	Gulmarg																																							26
	Sonamarg																																							...
	Dras																																							71
	Leh																																							26
	Skardu																																							3
	Miagar	000	0	0	00	00	98	00	0	093	44	0	0	9	0	0	15	50	000	0	0	00	00	98	00	0	035	32	0	0	9	0	0	28	27	—	—	—	—	—	6
	Ahtabad																																							...
	Gilgit																																							...
Peshawar	Murree	000	9	3	23	03	98	01	1	486	51	3	5	7	0	0	32	55	000	9	0	00	00	98	00	1	500	45	0	0	9	0	0	34	41	— 1	— 1	19.2	— 4.6	16.1	59
	Dir	000	0	1	23	02	98	00	0	102	75	1	2	7	0	0	46	76	000	0	0	00	00	96	00	0	077	44	0	0	9	0	0	29	38	+ 3	— 5	13.1	—	10.7	18
	Chitral	000	0	0	31	02	98	00	0	504	65	0	0	3	0	0	34	67	000	0	0	00	00	98	00	0	501	57	0	0	9	0	0	33	52	+ 6	+ 1	8.8	— 2.6	8.3	29
	Kalat	000	8	8	20	05	97	03	1	498	64	5	3	7	0	0	47	68	000	3	0	29	02	97	00	1	506	55	0	0	9	0	0	41	50	—	—	15.1	—	13.4	...
	Landi Kotal	000	8	8	02	02	98	01	1	495	69	0	0	9	0	0	25	68	000	0	0	00	00	97	00	0	515	55	0	0	9	0	0	34	49	—	—	5.6	—	5.6	...
	Parachinar	000	0	0	13	02	99	00	0	862	53	0	0	9	0	0	30	××	000	0	0	00	00	99	00	0	600	36	0	0	9	0	0	21	43	×	×	9.4	—	9.4	29
	Miranshah	000	0	0	00	00	99	00	0	533	72	0	0	9	0	0	55	73	000	0	0	00	00	99	00	0	532	59	0	0	9	0	0	45	49	—	—	2.5	— 3.4	2.5	13
	Wana	000	0	0	00	00	99	00	0	523	67	0	0	9	0	0	32	70	000	0	0	00	00	99	00	0	559	51	0	0	9	0	0	52	46	—	—	7.7	—	7.7	11
	Fort Sandeman	000	0	0	00	00	97	00	0	498	76	0	0	7	0	0	25	79	000	0	0	00	00	97	00	0	517	51	0	0	9	0	0	52	46	— 3	— 4	4.8	+ 1.0	4.8	11
	Hindubagh	000	0	0	00	00	98	02	0	488	64	0	0	7	0	0	34	68	000	0	0	00	00	98	00	0	518	45	0	0	9	0	0	39	49	—	—	7.9	—	7.9	...
	Loralai	000	0	3	00	00	98	02	1	473	67	0	0	9	0	0	44	69	000	0	0	00	00	98	00	0	498	47	0	0	9	0	0	38	43	—	—	6.0	—	5.8	...
	Harnai	000	0	0	00	00	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	8.3	— 3.8	7.9	14
	Quetta	000	0	0	00	00	98	00	0	998	61	0	0	9	0	0	51	65	000	0	0	00	00	99	00	0	015	52	0	0	9	0	0	44	60	3.6	— 2.9	3.7	9
	Chaman	000	0	1	31	03	98	00	0	496	69	0	0	9	0	0	36	70	000	0	0	11	05	97	00	0	510	62	0	0	9	0	0	38	53	8.9	— 2.6	8.9	— 2.6	8.1	...
	Zhob	000	0	0	18	03	98	00	0	487	68	0	0	9	0	0	43	62	000	0	0	18	05	98	00	0	524	44	0	0	9	0	0	38	38	— 2	— 2	6.7	+ 1.9	6.0	...
	Nushki	000	0	2	36	02	97	02	0	530	77	1	0	9	0	0	35	78	000	0	0	05	05	96	02	0	558	66	1	0	9	0	0	23	57	—	—	7.3	—	6.5	...
	Dalbandin	000	0	2	27	03	98	03	0	498	77	7	1	7	0	0	38	77	000	0	0	09	03	98	03	1	490	58	0	0	9	0	0	42	53	— 6	— 1	3.2	—	1.8	4

Keys to Code

These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, 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. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Number 999 is given for RRR see the Summary above for the accumulations of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 26th MARCH, 1957

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_h C_L hC_MC_H	D_s V pp	N_s C h_sh_s	Q T_sT_s TdTd	Id_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohomaru	23 193	655 00	1 31 08	98 02 0	110 73	11 7 00	7 6 xxx	..	0 56 72	..
Kohomaru	23 201	645 06	6 36 06	98 01 0	138 79	00 9 00	7 6 xxx	..	0 02 73	..
Caltex London	23 248	636 06	0 27 05	98 02 0	149 78	00 9 00	2 5 606	..	0 03 67	1 27 21
Zinderkerk	23 209	643 06	1 34 09	98 02 0	150 73	10 6 00	1 6 109	..	0 53 68	1 34 20
Alsayyada	23 182	706 06	4 32 05	99 03 1	136 78	41 6 00	7 4 301	..	0 53 66	1 32 21
Safina-e-Nusrat	23 160	673 05	6 35 05	97 02 1	135 80	00 9 02	1 4 009	8 0 xxx	0 52 78	1 35 xx
Zinderkerk	23 232	653 12	0 34 05	98 02 0	115 77	00 9 00	1 6 623	..	0 51 69	1 34 20
Istumaru	23 145	720 18	1 34 15	96 02 0	100 75	10 9 10	7 3 400	..		
Caltex	23 247	666 18	1 28 05	98 02 0	131 75	16 4 00	2 5 111	..	0 01 67	1 28 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	001 268 258	..	..	462 225 208	..	153 172 108	457 105 032	955 032 602	727 568 999	991 740	..	..	..
Lahore														
Multan														
Peshawar														
Quetta	14 00	830 148 025	..	..	..	..	100 032 535	332 542 999	946 630 999	394 698 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	955 272 238	900 242 215	870 245 202	800 215 192	350 635 999	250 795 999	..	..	..	250 795 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	14 00	800 102 008	655 000 999	..	..	..	..	..	..	..	655 000 999	..	

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
Sc–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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
STATION.	2	3		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 07	28 16	29 18	29 22	28 28	26 34	..	..	..	..	..	30 17	31 15	32 15	31 16	28 24	27 31	27 15	30 25	30 25	29 26	29 35	..	..	..	..
Chaklala	..	27 08	27 09	30 02	05 04	10 07	20 08	30 09	30 12	28 17	27 19	-	..	..	..	..	..	..	06 07	31 05	32 11	32 12	34 12	16 02	30 13	..
Chhor	35 06	34 05	29 06	30 07	28 05	27 08	28 09	27 18	26 25	..	..	..	..	..	..	..	.	20 26	10 16	08 09	34 06	34 07	36 07	24 08	30 17	..
Chittagong	27 09	28 07	29 08	30 10	31 10	32 45	32 31	33 25	..	..	..	10 04	32 07	34 04	34 02	32 05	..	36 04	32 07	34 04	34 02	32 05	..	..	..	..
Cox's Bazar	33 09	33 09	34 08	34 09	34 23	22 12	..	..	..	..	..	34 09	24 12	35 11	34 07	33 09	31 07	35 12	35 12	34 12	33 08	33 12	32 16	..	..	..
Dacca	29 07	29 08	29 10	28 19	28 32	28 35	28 65	27 58	..	..	..	34 40	33 25	32 18	26 07	29 23	..	31 21	32 18	30 10	29 10	29 28	28 48	..	..	..
Dalbandin	..	..	12 01	07 03	25 05	24 11	28 12	27 11	27 15	29 21	31 51	..	..	09 05	21 07	23 15	26 18	..	..	14 05	22 10	22 13	23 11	26 15	..	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	04 15	03 13	01 08	11 07	12 15	34 12	..	..	..	..	29 01	04 06	36 12	..	..	..	..	05 11	01 27	35 26	..	..
Fort Sandeman	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21 10	21 04	10 09	..	..	..	..	..	..	..	..	..
Jacobabad	25 05	18 03	17 02	16 02	34 06	22 11	26 15	27 14	28 13	30 15	32 13	02 05	32 04	25 07	25 10	26 09	28 16	11 12	12 05	13 04	17 07	24 17	26 14	29 09	30 11	..
Jessore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	31 02	27 04	30 04	31 09	31 09	36 02	18 07	16 02	36 03	29 08	24 22	31 01	04 03	31 03	17 03	11 02	08 07	30 02	32 08	31 09	33 06	36 15	04 13	14 05	31 08	..
Jiwani	19 08	19 03	19 05	17 05	25 14	30 11	28 25	..	..	..	..	20 15	26 11	..	..	..	..	24 05	21 16	20 24	19 09	16 03	..	..	..	..
Karachi	19 05	20 05	04 04	04 03	02 03	29 97	26 17	29 25	29 28	29 35	29 55	30 14	30 09	28 05	12 06	11 07	05 05	36 12	01 05	04 05	16 03	13 05	12 07	29 13	..	..
Khanpur	18 04	21 02	21 02	26 04	30 03	25 06	29 11	30 13	30 14	30 17	..	08 08	09 06	13 03	28 05	24 11	17 20	16 15	17 07	17 02	34 02	32 12	32 19	31 12	32 15	..
Lahore	28 06	29 10	32 10	30 10	31 12	30 14	22 12	24 11	21 09	..	..	26 15	27 15	29 11	33 13	33 13	34 17	33 10	32 17	32 15	33 10	33 17	33 18	..	..	..
Multan	31 01	19 01	18 03	20 06	25 08	27 09	29 21	31 08	32 04	33 10	..	12 13	13 09	19 06	24 10	26 10	28 13	17 10	18 06	35 03	31 06	31 07	31 07	30 16	29 16	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	36 09	35 10	33 09	29 08	33 07	32 14	23 11	28 08	25 16	25 23	..	..	..	..	..	..	..	25 04	30 05	31 07	01 01	03 02	30 12	30 08	..
Quetta	..	..	..	..	23 07	15 07	24 04	28 10	27 13	29 19	30 21	..	..	..	..	29 03	28 07	..	..	..	..	19 02	22 06	27 10	28 20	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	24 06	25 10	29 09	29 19	26 26	28 24	26 38	26 47	..	..	..	03 05	30 12	29 13	26 16	25 19	..	26 04	25 05	28 08	25 19	27 19	27 27	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.4	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	27 13	21 09	21 06	11 09	08 04	29 20	29 27	29 30	29 41	29 51	30 62	29 69	29 75				
Peshawar																		
Quetta																		

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

Cloud observation Data (GGiii Cddvrvr etc)

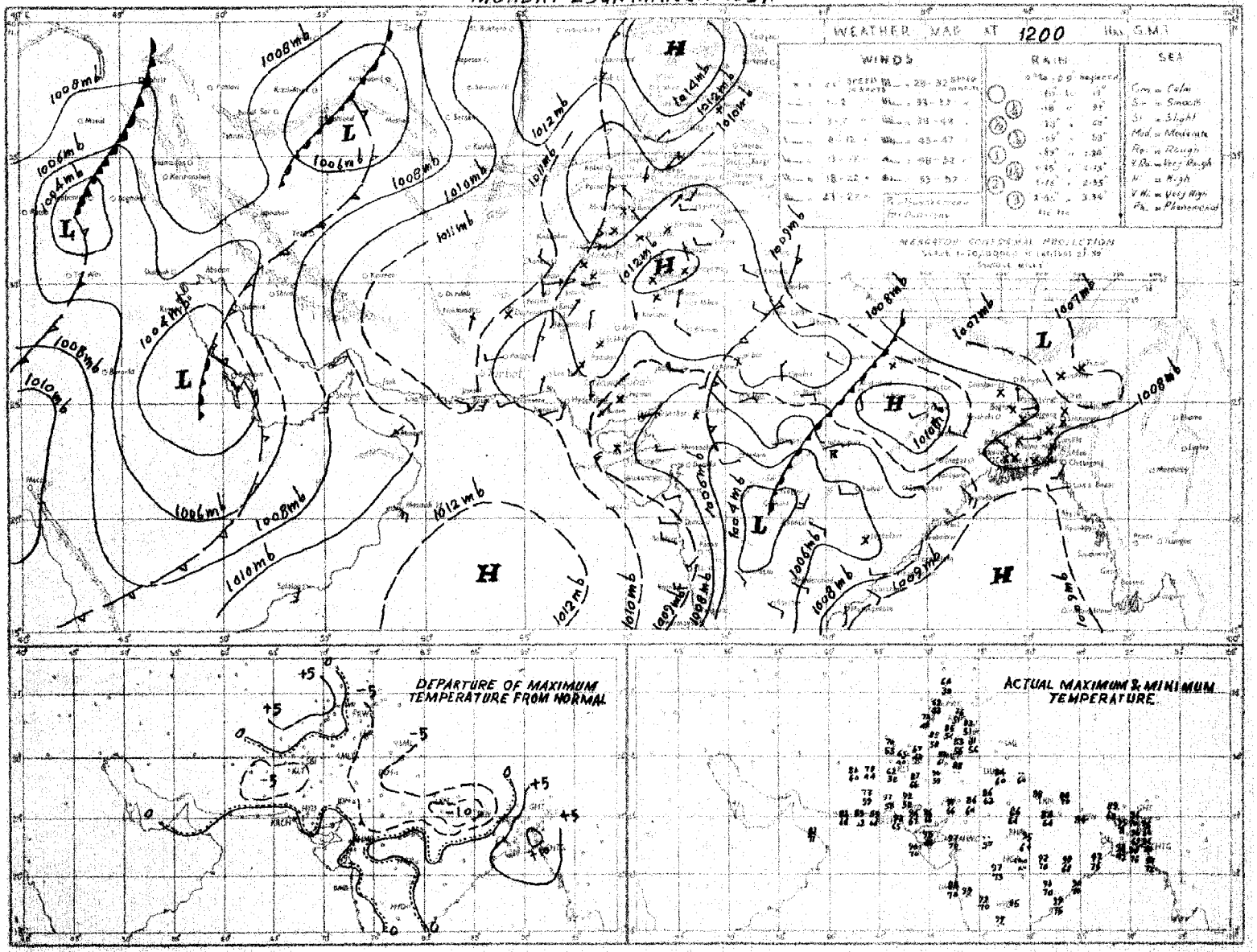
09675 03106
08718 029xx

027+2 32622

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 25th: MARCH 1957

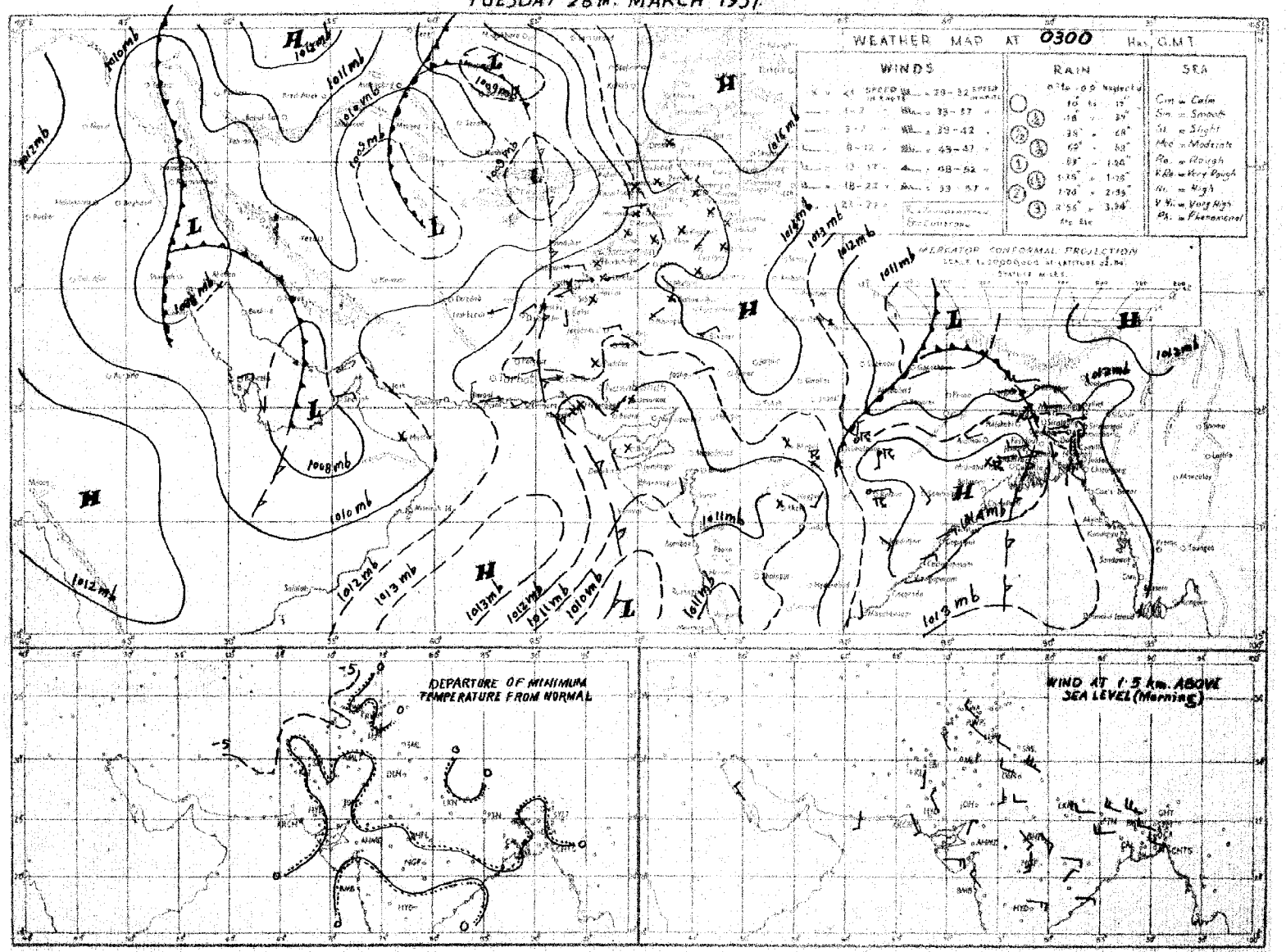


Rainfall amounts indicated in the above chart refer to past 9 hours

FERGUSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th. MARCH 1957.



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 1457

LIBRARY MAY 6 1957

WEDNESDAY, THE 27th MARCH, 1957

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

Yesterday's western disturbance over Russian Turkistan persists with its associated trough extending to Quetta division across Peshawar division. Scattered light rain/drizzle has been reported from Quetta and north Kalat divisions.

The western disturbance over north-west Iran now lies over Central Iran with its secondary over Oman and adjoining areas.

The low pressure wave over north Bihar moved away eastwards.

Night temperatures were 2-6°F below normal in East Pakistan, Lahore and south Kalat divisions and 2-5°F above normal in Quetta and Bahawalpur divisions.

Forecast valid until the evening of 28th:—Scattered rain/thundershowers will occur in Kalat, Quetta and D. I. Khan divisions and over the hills of Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11.
The 29th March, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	34	03	96	03	0	108	83	0	0	9	0	6	67	92
	Chittagong	000	0	3	29	05	96	01	1	089	88	1	0	9	1	0	60	96
	Maijdee Court	000	6	2	00	00	98	01	1	093	86	0	0	9	2	0	60	93
	Comilla	000	0	5	00	00	98	03	0	093	86	5	4	5	0	0	62	93
	Brahmanbaria	000	0	2	00	00	97	01	2	102	81	2	5	5	0	0	64	90
	Sylhet	000	9	6	27	05	96	02	4	094	83	5	5	6	2	0	56	91
	Srimangal	000	0	8	00	00	96	02	2	106	82	8	5	7	x	x	62	89
Dacca	Mymensingh	000	0	6	00	00	97	02	2	101	85	0	0	9	0	8	67	89
	Narayanganj	000	9	7	00	00	95	03	7	099	85	4	9	3	0	0	63	89
	Dacca (Tezgaon)	000	9	7	13	02	97	01	2	091	85	1	1	6	4	0	58	89
	Faridpur	000	8	4	00	00	96	02	2	120	82	3	4	7	1	0	62	88
	Barisal	000	0	3	00	00	96	01	1	098	87	0	0	9	0	2	61	93
Rajshahi	Khulna	000	0	4	00	00	97	01	1	101	85	4	0	9	3	0	63	94
	Satkhira	000	0	1	00	00	98	00	0	000	83	1	5	8	0	0	62	89
	Jessore	000	0	5	37	02	97	01	1	093	84	2	6	6	6	0	63	85
	Sirajganj	000	0	6	00	00	96	00	0	087	86	6	4	7	0	0	60	90
	Bogra	000	0	4	00	00	96	02	1	093	88	2	1	6	0	8	57	90
	Dinajpur	000	0	7	00	00	95	02	2	091	86	0	0	9	2	0	51	95
	Rangpur	000	0	3	09	02	95	01	1	—	—	3	0	9	1	0	—	—
	Jammu																	
	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	105	81	0	0	9	0	0	46	83
	Sialkot	000	0	0	00	00	97	00	0	104	84	0	0	9	0	0	59	84
	Jhelum	000	0	1	31	03	98	02	0	091	83	1	1	7	0	0	43	86
	Rawalpindi	000	0	0	27	02	99	02	0	100	78	0	0	9	0	0	40	79
	Khushab	000	0	1	18	03	99	03	0	100	83	0	0	9	0	8	46	87
	Lyallpur	000	0	0	29	02	96	00	0	107	84	0	0	9	0	0	45	85
	Montgomery	000	0	2	00	00	98	01	1	107	84	2	1	7	0	0	50	86
	Multan	000	0	4	23	02	96	01	0	xxx	83	1	1	7	1	0	51	88
	Leiah																	
	Khanpur	000	0	0	34	03	96	00	0	098	92	0	0	9	0	0	30	93
	Bahawalpur	000	0	1	00	00	97	02	0	102	90	0	0	9	0	1	63	90
	Fort Abbas	000	0	0	36	02	96	00	0	100	88	0	0	9	0	0	xx	92
	Chakdara	000	0	0	xx	xx	96	00	0	—	—	0	0	9	0	0	xx	xx
	Peshawar	000	0	1	00	00	98	02	0	097	81	1	1	7	0	0	56	83
	Haripur	000	4	2	05	02	97	10	1	098	79	2	2	6	0	0	47	80
	Campbellpur	000	0	1	36	03	99	03	1	100	80	1	2	6	0	0	41	80
	Bannu	000	0	0	13	02	99	00	0	092	81	0	0	9	0	0	41	83
	D.I. Khan	000	6	2	00	00	98	03	0	113	86	0	0	9	0	2	52	87
	Sibi	000	0	0	00	00	98	00	0	092	87	0	0	9	0	0	47	89
	Nokkundi	000	9	8	27	02	98	03	2	049	84	8	7	7	x	x	40	86
	Turbat	000	0	0	xx	xx	98	00	0	090	92	0	0	9	0	0	75	94
	Jiwani	000	0	6	14	10	96	03	0	103	77	6	0	9	3	0	67	81
	Pasni	000	0	1	20	09	97	02	0	100	83	0	0	9	0	3	58	87
	Ormara	000	0	0	25	07	97	00	0	112	86	0	0	9	0	0	81	87
	Las Bela	000	0	0	23	02	98	00	0	080	96	0	0	9	0	0	46	99
	Karachi (Manora)	000	0	4	25	10	98	01	1	091	80	4	6	4	0	0	74	85
	Karachi (Air port)	000	0	1	25	07	98	02	0	102	90	1	4	6	0	0	73	94
	Badin	000	0	0	13	02	97	00	0	085	97	0	0	9	0	0	95	98
	Nagarparkar	xxx	x	2	09	02	97	02	0	—	—	0	0	9	0	3	—	—
	Umarkot	000	0	0	31	03	97	00	0	056	96	0	0	9	0	0	67	99
	Hyderabad	000	0	3	00	00	97	03	0	089	93	0	0	9	0	1	40	97
	Pad-i-dan	000	0	4	31	02	97	03	1	098	91	4	0	9	3	0	35	93
	Nawabshah	000	0	3	00	00	97	02	0	100	94	0	0	9	0	1	45	95
	Sukkur	000	6	6	29	03	96	03	1	091	90	6	0	9	1	0	89	93
	Reti																	
	Jacobabad	000	0	5	00	00	97	02	1	095	89	0	0	9	0	8	51	91
	Veraval																	
	Jalalabad																	
	Muscat	000	6	8	05	02	96	03	1	081	79	8	0	8	6	x	68	80
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	44	0	0	9	0	0	05	52
	Alibad *																	
	Gilgit *																	
	Murree *	000	0	0	23	03	98	00	0	474	55	0	0	9	0	0	37	56
	Drosh *	000	0	0	05	05	96	00	0	015	63	0	0	9	0	0	25	64
	Cherat *	000	0	0	05	02	98	00	0	495	68	0	0	9	0	0	33	70
	Kakul *	000	7	1	18	05	98	01	1	497	66	1	2	7	0	0	41	70
	Landi Kotal *	000	0	0	00	00	98	00	0	517	73	0	0	9	0	0	34	73
	Parachinar *	000	0	0	13	02	99	00	0	803	54	0	0	9	0	0	26	xx
	Miranshah *	000	0	0	13	02	99	00	0	522	74	0	0	9	0	0	56	73
	Wana *	000	0	0	00	00	99	00	0	522	67	0	0	9	0	0	32	71
	Fort Sandeman *	000	0	5	27	02	96	03	0	493	72	5	2	6	0	0	28	74
	Hindubagh *	000	0	0	27	02	98	00	0	479	68	0	0	9	0	0	40	70
	Loralai *	000	0	4	13	03	98	02	1	475	69	0	0	9	3	0	36	70
	Harnai *	000	0	2	09	02	98	02	0	—	—	0	0	9	0	1	—	xx
	Quetta *	005	2	7	00	00	98	21	5	987	61	7	0	9	7	0	56	69
	Chaman *	000	3	6	23	07	96	03	2	487	71	6	7	7	0	0	42	75
	Kalat *	000	0	0	18	05	98	00	0	487	60	0	0	9	0	0	33	64
	Nushki *	000	0	5	23	13	96	02	0	530	77	0	0	9	0	5	35	80
	Dalbandin *	000	8	5	27	05	97	01	2	477	81	4	1	7	3	0	48	81
	Panjgur *	000	0	4	23	07	98	03	1	514	78	0	0	9	4	0	33	80
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	1	05	02	96	02	0	135	85	0	0	9	0	1	65	69
Chittagong	000	0	0	05	02	97	00	1	132	84	0	0	9	0	0	61	69
Maijdee Court	000	0	0	00	00	95	00	1	133	83	0	0	5	0	0	59	65
Comilla	000	0	0	05	03	99	00	0	120	84	0	0	9	0	0	59	65
Brahmanbaria	000	0	0	00	00	97	00	0	132	85	0	0	6	0	0	59	66
Sylhet	000	0	3	09	05	96	03	0	129	79	0	0	9	0	1	58	63
Srimangal	00	0	0	00	00	97	01	0	138	80	0	0	9	0	1	62	67
Mymensingh	000	0	4	00	00	97	02	1	131	76	0	0	9	0	4	65	66
Narayanganj	000	9	0	23	02	95	05	4	135	80	0	0	9	0	0	61	67
Dacca (Tezgaon)	000	9	3	31	02	96	02	1	132	80	0	0	9	0	2	58	63
Faridpur	000	9	7	00	00	95	05	0	169	79	1	5	8	1	0	59	62
Barisal	000	9	0	00	00	96	02	4	090	78	0	0	9	0	0	62	69
Khulna	000	0	0	00	00	97	00	0	135	82	0	0	9		0	67	70
Satkhira	000	0	1	00	00	99	00	0	133	83	1	5	8	0	0	59	66
Jessore	000	0	3	27	03	97	01	0	127	81	0	0	9	0	4	64	65
Sirajganj	000	0	2	27	02	97	01	:	129	80	2	1	4	0	0	62	63
Bogra	000	0	0	23	02	97	00	0	130	74	0	0	9	0	0	61	67
Dinajpur	000	2	6	00	00	96	02	2	130	77	0	0	9	2	0	57	62
Rangpur	000	0	1	18	02	95	01	1	—	—	7	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	145	63	0	0	9	0	0	55	53
Sialkot	000	0	0	00	00	97	00	0	148	65	0	0	9	0	0	58	63
Jhelum	000	0	0	00	00	96	05	0	145	64	0	0	9	0	0	45	51
Rawalpindi	000	0	3	00	00	99	01	1	160	67	3	2	6	0	0	48	49
Khushab	000	0	3	00	00	99	03	0	141	67	3	0	9	8	0	53	58
Lyallpur	000	0	0	00	00	96	00	0	142	65	0	0	9	0	0	59	57
Montgomery	000	0	3	27	02	98	02	0	140	68	3	0	9	5	0	58	58
Multan	000	0	0	18	03	96	00	0	143	73	0	0	9	0	0	50	64
Leiah																	
Khanpur	000	0	0	00	00	96	00	0	133	73	0	0	9	0	0	44	64
Bahawalpur	000	0	0	00	00	97	00	0	137	71	0	0	9	0	0	54	63
Fort Abbas	000	0	0	13	05	96	00	0	142	78	0	0	9	0	0	xx	58
Chakdara	000	0	1	xx	xx	98	01	0	600	55	1	4	7	0	0	46	49
Peshawar	000	0	3	13	03	98	02	0	139	62	3	0	9	3	0	47	59
Haripur	000	0	0	23	02	97	00	0	117	64	0	0	9	0	0	52	53
Campbellpur	000	0	2	00	00	97	01	1	154	56	2	0	8	5	0	48	50
Bannu	000	2	3	31	02	99	01	0	134	67	0	0	9	0	2	49	60
D.I. Khan	000	0	0	00	00	98	00	0	137	70	0	0	9	0	0	56	61
Sibi	000	0	0	00	00	99	00	0	124	65	0	0	9	0	0	48	65
Nokkundi	000	2	4	05	02	98	03	1	129	64	0	0	9	0	4	51	57
Turbat	000	0	0	xx	xx	97	00	0	145	67	0	0	9	0	0	45	65
Jiwani	000	0	6	09	03	96	03	1	135	73	6	5	5	0	0	61	68
Pasni	000	0	7	29	03	97	03	0	127	68	7	1	6	0	0	54	61
Ormara	000	0	0	25	05	98	00	0	138	73	0	0	9	0	0	71	71
Las Bela	000	0	0	23	02	98	00	0	117	69	0	0	9	0	0	46	60
Karachi (Manora)	000	0	6	00	00	96	02	2	117	74	6	0	9	4	0	68	71
Karachi (Air port)	000	0	5	00	00	97	03	1	118	72	5	0	9	3	0	64	67
Badin	000	0	0	31	02	96	00	0	115	71	0	0	9	0	0	69	xx
Nagarparkar	xxx	x	5	09	02	96	00	0	—	—	0	0	9	0	2	—	—
Umarkot	000	0	0	00	00	97	00	0	085	67	0	0	9	0	0	53	63
Hyderabad	000	0	2	36	02	97	01	2	117	74	0	0	9	0	5	45	66
Pad-i-dan	000	0	0	00	00	97	02	0	124	69	0	0	9	0	0	51	60
Nawabshah	000	0	1	00	00	97	02	0	130	70	0	0	9	0	1	51	60
Sukkur	000	9	6	07	02	96	03	2	125	74	0	0	9	8	0	63	71
Reti																	
Jacobabad	000	0	7	09	03	96	03	2	130	76	3	6	6	3	0	52	70
Veraval																	
Jalalabad																	
Muscat	000	7	6	31	05	98	01	5	113	75	6	0	8	6	0	65	74
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	081	32	0	0	9	0	0	28	24
Alibad *																	
Gilgit *																	
Murree *	000	0	0	31	03	98	00	0	505	50	0	0	9	0	0	27	43
Drosh *	000	0	0	00	00	96	00	0	085	46	0	0	9	0	0	34	44
Cherat *	000	0	0	36	02	97	00	0	510	55	0	0	9	0	0	37	52
Kakul *	000	2	1	34	00	97	01	0	515	54	0	0	9	4	5	39	50
Landi Kotal *	000	0	3	00	00	97	01	0	516	53	2	0	9	9	0	29	45
Parachinar *	000	0	6	00	00	99	00	0	802	44	6	8	6	0	0	29	xx
Miranshah *	000	0	2	05	02	99	01	0	510	62	0	0	9	0	4	47	55
Wana *	000	0	0	00	00	99	00	0	559	51	0	0	9	0	0	52	46
Fort Sandeman *	000	0	6	00	00	97	03	1	521	57	0	0	9	3	0	43	52
Hindubagh *	000	0	6	27	05	98	02	0	516	53	6	7	7	0	0	41	44
Loralai *	000	0	7	00	00	98	02	1	498	58	0	0	9	1	0	47	45
Harnai *	000	0	5	27	01	98	02	0	—	—	0	0	9	3	0	—	—
Quetta *	005	3	6	00	00	97	01	5	016	54	0	0	9	3	0	50	48
Chaman *	005	3	6	11	03	96	01	6	539	61	6	7	8	0	0	49	54
Kalat *	000	0	0	18	05	98	00	0	523	47	0	0	9	0	0	43	40
Nushki *	000	0	0	05	05	95	00	0	558	66	0	0	9	0	0	45	60
Dalbandin *	000	9	1	05	02	96	03	6	488	57	0	5	9	0	1	52	57
Panjgur *	000	0	2	05	03	98	03	1	505	58	0	0	9	2	0	39	52
Kabul *																	
Kandahar *																	

Station (2)	Departure from Normal of: Maximum Temperature (37)	Departure from Normal of: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	+ 5	— 2	5.3	— 0.9	3.7	140
Chittagong	+ 9	— 2	6.5	+ 0.2	2.6	108
Maijdee Court	+ 5	— 8	4.3	— 0.7	2.5	115
Comilla	+ 2	— 6	5.3	— 0.3	4.3	94
Brahmanbaria	—	—	7.8	+ 2.4	4.4	78
Sylhet	—	—	6.9	—	3.8	..
Srimangal	— 2	+ 2	10.1	+ 3.9	4.5	98
Mymensingh	— 2	— 3	7.9	+ 4.2	6.7	91
Narayanganj	— 3	— 5	6.2	+ 1.6	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	..
Faridpur	— 3	— 9	7.9	+ 3.2	6.7	71
Barisal	+ 1	— 4	7.9	+ 3.1	4.7	81
Khulna	+ 1	— 2	7.6	+ 3.5	4.1	68
Satkhira	— 6	— 6	5.7	+ 0.8	3.3	65
Jessore	—	—	3.2	— 1.2	2.5	65
Sirajganj	— 4	— 5	10.4	+ 7.5	8.3	64
Bogra	— 5	0	8.2	+ 5.1	6.7	69
Dinajpur	+ 2	— 3	4.2	+ 2.1	3.2	72
Rangpur	—	—	5.2	+ 2.9	4.5	84
Jammu						
Lahore (Jail Rd.)	— 6	— 4	5.5	+ 2.2	5.5	19
Sialkot	— 3	+ 4	18.0	+ 12.1	18.0	32
Jhelum	—	—	6.9	—	6.9	..
Rawalpindi	— 2	— 6	7.4	— 1.4	7.4	36
Khushab	+ 2	— 3	3.9	+ 0.8	3.9	15
Lyallpur	— 4	— 2	2.9	+ 1.0	2.9	12
Montgomery	— 4	— 2	2.3	+ 0.6	2.3	10
Multan	— 1	+ 2	1.9	+ 0.4	1.9	7
Leiah						
Khanpur	0	+ 5	0.4	— 0.8	0.4	6
Bahawalpur	— 1	+ 3	0	— 1.0	0	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	7.5	—	7.5	..
Peshawar	+ 4	+ 3	2.9	— 3.1	2.9	14
Haripur	—	—	9.3	—	7.6	..
Campbellpur	—	—	7.3	—	7.0	..
Bannu	—	—	2.8	—	2.8	11
D.I. Khan	+ 1	+ 1	1.1	— 1.3	1.1	10
Sibi	—	—	2.7	—	2.7	5
Nokkundi	—	—	1.8	—	1.3	2
Turbat	—	—	2.8	—	1.8	..
Jiwani	—	—	6.5	—	3.1	4
Pasni	— 2	— 4	6.4	+ 1.7	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	0	— 1	0	— 1.5	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	+ 1	x	0	— 1.0	0	9
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	0	— 2	0.2	— 0.5	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.6	—	1.5	4
Reti	—					
Jacobabad	— 4	+ 5	2.3	+ 1.3	2.3	4
Veraval						20
Jalalabad						..
Muscat	— 2	+ 1	10.7	+ 7.5	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	
Alibad *						
Gilgit *						
Murree *	— 3	+ 1	19.2	+ 4.5	16.1	59
Drosh *	+ 1	+ 1	13.1	—	10.7	18
Cherat *	+ 5	+ 1	8.8	— 2.7	8.3	29
Kakul *	—	—	15.1	—	13.4	..
Landi Kotal *	—	—	5.6	—	5.6	..
Parachinar *	x	x	9.4	—	9.4	29
Miranshah *	—	—	2.5	— 3.6	2.5	13
Wana *	—	—	—	—	—	11
Fort Sandeman *	— 4	0	4.8	+ 1.0	4.8	11
Hindubagh *	—	—	7.9	—	7.9	..
Loralai *	—	—	6.0	—	5.8	..
Harnai *	—	—	8.3	+ 3.8	7.9	14
Quetta *	—	—	3.8	— 2.9	3.7	9
Chaman *	+ 3	+ 3	8.9	+ 2.6	8.2	8
Kalat *	— 2	0	6.7	+ 1.9	6.0	..
Nushki *	—	—	7.3	—	6.5	..
Dalbandin *	— 4	+ 5	4.7	+ 1.8	3.8	..
Panjgur *	— 5	— 2	3.3	—	2.8	4
Kabul *						
Kandahar *						

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 27th MARCH, 1957

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_h C_L h$C_M$$C_H$	D_s V PP	N_s C h_sh_s	0 T_sT_s TdTd	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Iszutsmaru	33 150	712 00	1 33 10	96 02 0	090 75	10 9 10	7 3 610	..	..	..
Alhasan	33 171	715 00	0 32 05	98 00 0	095 76	00 9 00	7 4 206	..	0 54 70	1 xxxx
Dara	33 243	632 06	0 31 05	99 02 0	141 75	00 9 00	7 5 310	..	0 00 72	1 27 00
Alhasan	33 181	710 06	1 31 05	98 03 0	120 82	11 6 00	7 4 105	..	0 01 69	1 xxxx
Alsayyada	33 221	682 06	0 36 09	99 00 0	120 78	00 9 00	7 4 300	..	0 01 66	1 36 42
Alhasan	33 190	714 12	1 30 02	98 03 0	093 80	11 5 00	7 4 605	..	0 00 70	1 xxxx
Egidia	33 201	605 12	2 20 05	98 02 0	115 90	21 4 00	1 5 400	..	0 02 64	1 20 x1
Alsayyada	33 231	676 12	0 31 09	99 00 0	093 78	00 9 00	7 4 502	..	0 00 71	1 31 42
Daressa	33 249	652 18	1 23 05	97 00 0	150 77	00 6 70	2 5 202	..	0 50 70	1 23 11
Alsayyada	33 240	670 18	1 31 09	99 01 0	115 76	11 6 00	7 4 302	..	0 00 70	1 31 42
Umaria	33 248	660 18	0 27 13	99 00 0	122 75	00 9 00	6 4 211	8 0 000	0 03 75	1 38 22
Alhasan	33 199	698 18	0 31 02	98 01 0	110 79	00 9 00	7 4 220	8 xxxx	0 52 70	1 xxxx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	092 292 168	..	..	480 195 065	..	148 052 532	388 518 605	824 592 999	502 705 999	956 865 999	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	xxx 252 152	..	..	500 192 078	..	127 075 568	874 512 565	802 610 650	469 740 999	951 878	222 018 999	..	661 105 999
Quetta ..	14 00	830 152 068	..	..	..	..	108 055 502	353 010 999	787 595 999	578 700 999	956 818	237 918	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 232 092	800 155 048	625 515 592	570 525 622	350 790 999	250 960 999	230 005 999	..	..	230 005 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 222 108	800 155 055	350 798 999	269 925 999	250 952 999	245 965 999	190 025 999	150 060 999	138 090 999	138 090 999	..	..
Quetta ..	14 00	800 115 048	690 000 999	350 750 999	250 870 999	..	..	..	..		250 870 999	..	

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 Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	28 07	22 05	25 13	26 12	..	..			..		..
Chaklala ..		26 10	29 11	32 12	33 12	35 05	33 10	31 11	30 13	32 15	31 24
Chhor ..	07 05	05 14	06 04	06 09	05 12	19 03	28 12	27 16	27 20	27 19	27 37
Chittagong ..	32 12	34 12	35 10	35 10	34 13	29 15	25 19	..	..	..	..
Cox's Bazar ..	34 09	34 10	34 08	35 13	30 08	30 13	25 29	24 35	24 38		..
Dacca ..	32 19	32 20	32 13	30 10	29 21	..	..	..	..	..	..
Dalbandin ..	..	..	18 10	21 10	22 11	21 16	..	..	..	..	..
D.I. Khan ..	..	..	..	..			..			..	
Drosh ..	..	..	..	..	05 24	02 15	02 04	11 09	09 03	23 01	29 09
Fort Sandeman ..	..	..			..	..				..	..
Jacobabad ..	17 02	15 03	19 04	23 06	24 07	26 08	26 12	28 12	26 14	29 21	27 34
Jessore ..	..	..	..		..				..	..	
Jhelum ..	30 03	28 09	28 10	29 09	32 07	13 02	34 09	29 06	30 13	31 20	30 15
Jiwani ..	19 05	19 14	19 12	19 18	20 13	25 26	26 35	..	..	..	..
Karachi ..	18 19	17 11	19 07	20 06	20 06	20 04	26 15	28 28	28 37	28 29	30 51
Khanpur ..	15 02	14 03	14 03	27 07	31 10	30 08	28 14	31 24	30 22	29 25	27 35
Lahore ..	25 07	26 08	29 07	30 10	28 18	28 17	30 09	29 09	30 11	31 17	31 25
Multan ..	18 05	20 06	20 05	22 03	24 07	33 10	30 13	31 18	32 27	31 35	31 37
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..			..					..		..
Peshawar ..	..	04 02	35 02	29 03	29 04	30 09	32 12	33 08	33 13	34 35	32 37
Quetta ..	..	..	..	..	23 06	21 05	25 15	26 16	26 20	27 20	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 12	27 17	26 17	28 19	28 23	29 21	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
Bogra ..	23 11	24 09	26 08	29 15	30 20	27 19
Chaklala ..	.	..	..	..	.	..
Chhor ..	..	..		..	..	
Chittagong ..	35 07	32 10	31 10	28 12	30 21	30 19
Cox's Bazar ..	35 12	33 11	31 13	29 15	27 11	26 10
Dacca ..	22 10	24 13	26 13	31 13	28 20	27 38
Dalbandin ..	..	..	28 03	12 07	18 13	
D.I. Khan ..	..	..				
Drosh ..	..	..	..	02 02	05 07	08 10
Fort Sandeman ..	..	..	..	..	..	..
Jacobabad ..	11 04	18 07	21 13	21 15	23 13	25 18
Jessore ..	..	..	..	..	..	..
Jhelum ..	36 07	31 09	29 12	29 12	29 10	28 13
Jiwani ..	12 16	17 16	19 15	23 26	24 22	25 18
Karachi ..	30 17	28 14	28 14	14 08	14 13	19 03
Khanpur ..	11 03	15 03	20 03	23 06	23 10	26 15
Lahore ..	26 12	31 11	33 08	34 07	35 09	03 03
Multan ..	18 06	18 06	21 06	25 03	24 08	26 14
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..		..
Peshawar ..	..	31 02	30 01	31 01	26 04	26 05
Quetta ..	..	..	..	..	16 07	22 19
Sharjah ..	..	..	..	..	..	..
Sylhet ..	23 04	31 09	30 12	31 14	28 11	26 13
Veraval ..	..	..	..	..	..	..

At 0300 hrs. G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	29 11	29 20	30 21	28 12	29 17	23 29	..	..	..
Chaklala ..	..	06 09	32 06	32 10	31 12	33 11	33 22	30 32	.
Chhor ..	13 13	12 26	10 09	16 08	17 09	23 12	27 09	29 37	.
Chittagong ..	35 09	35 11	32 10	30 06	29 13	26 15	..	..	.
Cox's Bazar ..	..			..		..	..	..	..
Dacca ..	25 07	25 07	28 04	35 07	31 11	27 29	24 42	..	.
Dalbandin ..	..	..	07 07	21 09	25 13	25 19	24 23	25 24	..
D.I. Khan ..	..	..	..	..		..	..	..	.
Drosh ..	..	..	..	..	06 04	36 14	01 07	28 05	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..
Jacobabad ..	11 15	10 16	15 12	24 13	25 14	24 17	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 02	29 05	30 07	31 11	34 08	36 11	31 27	31 16	..
Jiwani ..	10 11	15 08	23 11	25 27	25 29	25 24	..	..	..
Karachi ..	01 06	01 09	01 03	15 09	19 11	33 08	..		
Khanpur ..	16 12	27 06	22 02	30 02	28 08	28 22	29 10	24 15	
Lahore ..	32 04	32 09	32 10	34 09	33 11	33 17	31 13		
Multan ..	14 15	16 09	22 06	26 07	28 13	24 08	29 10	26 09	
Muscat ..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..			..	..	..	..	
Peshawar ..	..	28 05	01 07	02 04	35 02	22 06	..	..	
Quetta ..	..	..		..	16 03	22 16	24 19	..	
Sharjah ..	..	..	..	..	..	..	..	..	
Sylhet ..	10 99	32 04	29 07	30 09	29 14	27 19	26 31	..	
Veraval ..	..	..	..	..	..	..	..	..	

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	25 05	24 07	22 08	13 09	13 11	08 08	24 31	30 35	31 34	27 45	27 52	28 64	79 12				
Peshawar ..	..	18 08	18 10	30 08	32 11	35 05	32 15	31 19	31 16	31 26	31 45	31 31	30 51	30 47	30 62		
Quetta ..																	

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

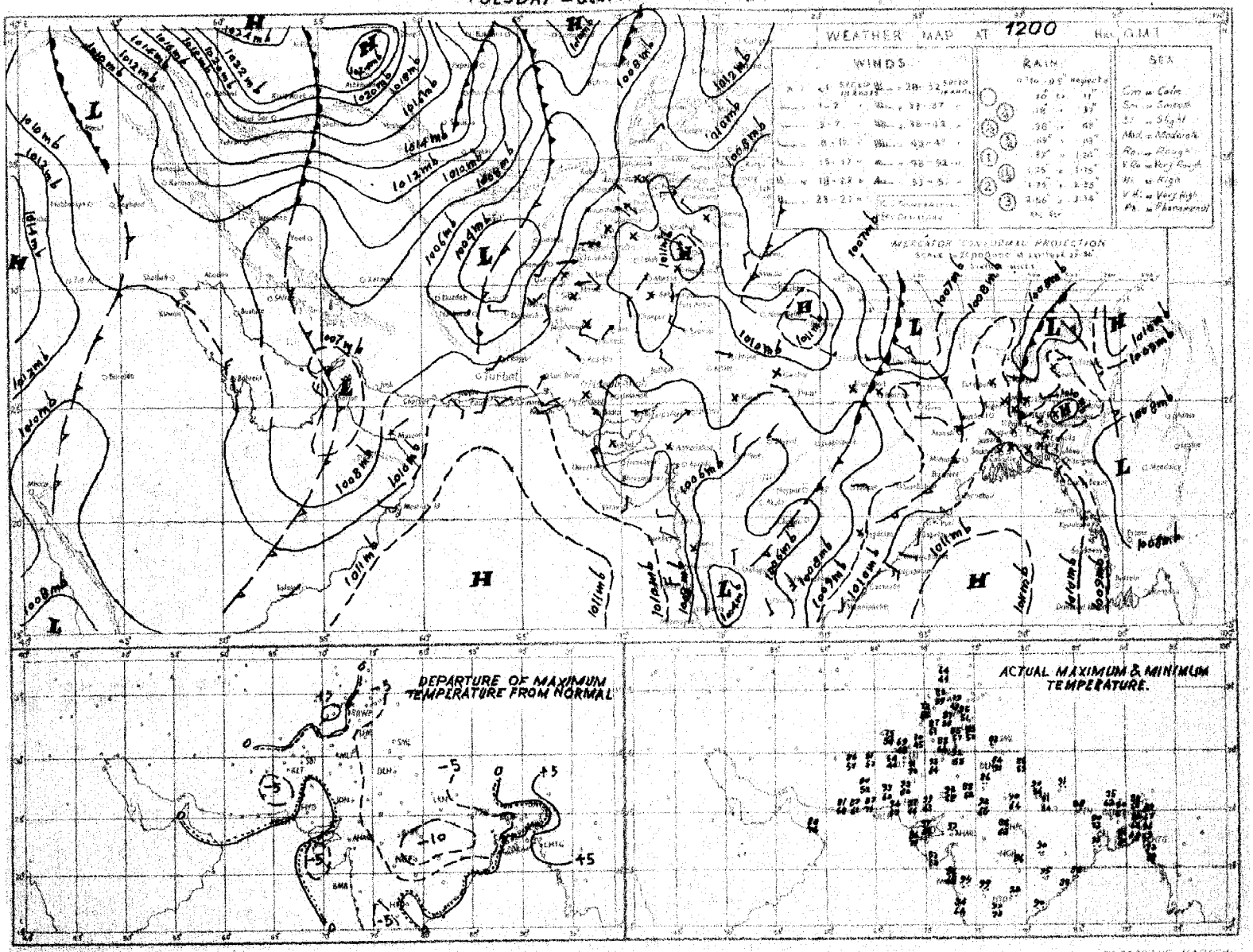
Cloud observation Data (GGiii Cddvrvr etc)

08712 62108 08661 32313

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 26th: MARCH 1957.

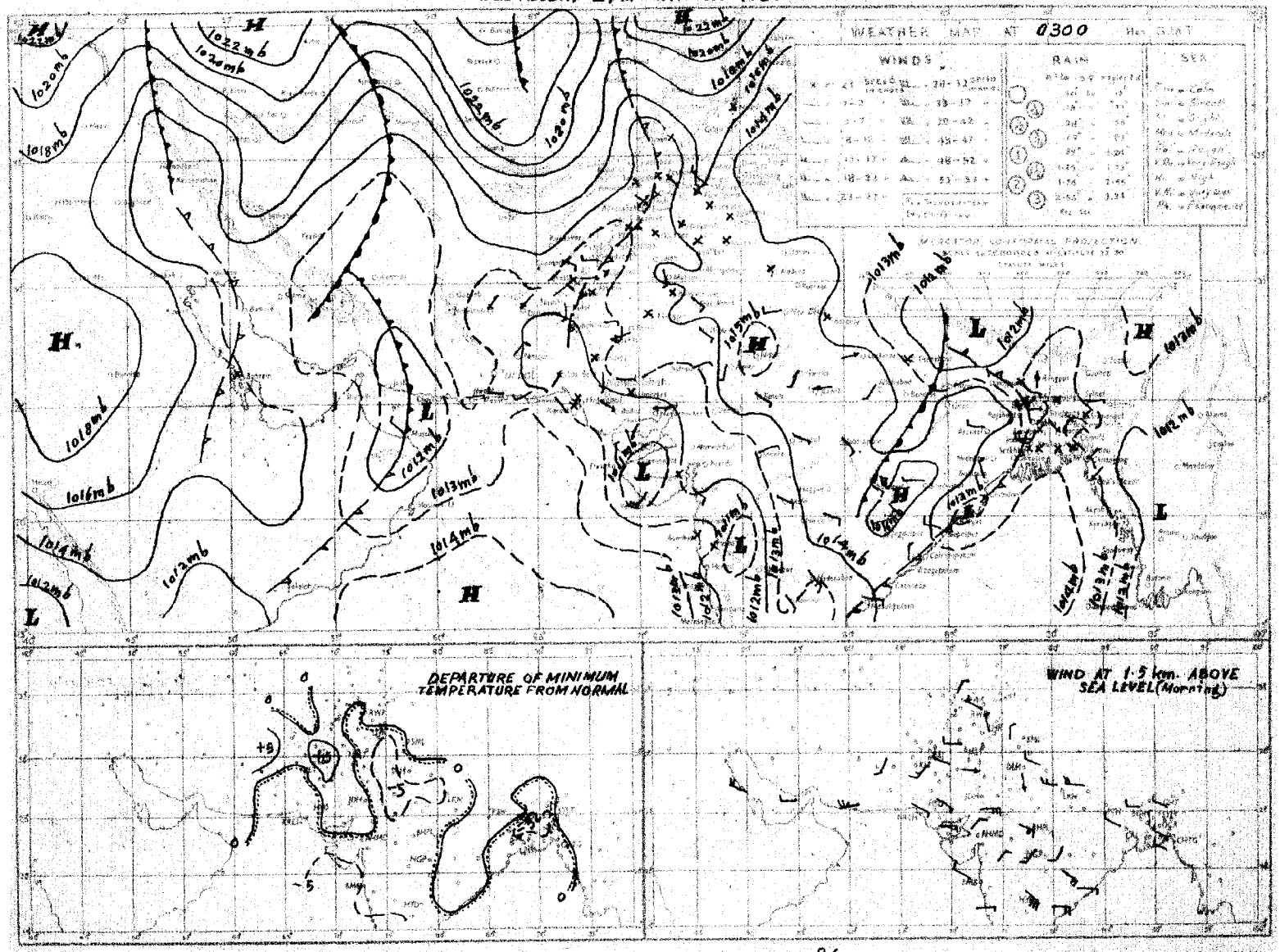


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th MARCH 1957



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

LIBRARY 6 1957

Reg No. S. 1467

THURSDAY, THE 28th MARCH, 1957

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

Yesterday's western disturbance over Central Iran now lies over Afghanistan and adjoining north Kalat division with its secondary over Khairpur division and adjoining areas.

Rain/thundershowers have been local in Kalat, Quetta and D. I. Khan divisions and scattered in Peshawar divisions. Local light rain/drizzle has also been reported from Khairpur division.

Chief amounts of rainfall are:—Miranshah ¾"; Turbat ½" and Parachinar, Bannu, Fort Sandeman, Hindubagh, Nushki, Nokkundi and Panjgur ¼" each.

Night temperatures were 2-5°F below normal in East Pakistan and 2-6°F above normal in Lahore, Multan, Bahawalpur and Khairpur divisions.

Forecast valid until the evening of 29th:—Rain/thundershowers will be fairly widespread in West Pakistan outside south Kalat and south Hyderabad divisions and the Federal Capital Area. Scattered dust/thunderstorms are also likely in south Hyderabad and south Kalat divisions.

Heavy Rainfall Warning:—Locally moderate to heavy rain fall will occur in Quetta, D. I. Khan, Peshawar, Rawalpindi and Multan divisions during next 24 hours.

Karachi-11,
The 28th March, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	27	03	96	02	0	088	83	1	4	7	0	9	68	93
	Chittagong	000	0	3	27	05	96	01	1	075	85	2	0	9	5	2	62	95
	Maijdee Court	000	0	0	00	00	98	00	6	079	87	0	0	9	0	0	59	94
	Comilla	000	0	2	00	00	98	01	0	072	89	2	5	7	0	0	64	95
	Brahmanbaria	000	0	3	00	00	97	03	2	077	84	3	5	5	0	0	72	94
	Sylhet	000	0	5	27	02	96	01	2	076	85	2	0	9	6	8	60	91
	Srimangal	000	0	6	00	00	96	02	1	080	80	3	4	7	9	2	68	93
Dacca	Mymensingh	000	0	6	27	02	98	02	1	076	90	0	0	9	0	8	55	93
	Narayanganj	000	0	3	00	00	95	03	0	078	90	2	2	9	0	8	65	94
	Dacca (Tezgaon)	000	9	6	23	03	97	02	8	070	89	2	2	6	4	0	57	93
	Faridpur	000	8	5	00	00	95	02	2	097	87	5	4	8	0	0	67	92
	Barisal	000	0	0	00	00	96	02	1	079	90	0	0	9	0	0	69	94
Rajshahi	Khulna	000	0	0	00	00	97	00	0	081	90	0	0	9	0	0	61	96
	Satkhira	000	0	1	00	00	98	00	0	082	89	1	2	8	0	0	64	93
	Jessore	000	0	4	00	00	97	01	1	086	88	2	6	6	6	0	61	94
	Sirajganj	000	0	7	00	00	96	00	0	070	87	7	0	9	5	1	53	94
	Bogra	000	0	4	00	00	96	02	1	077	89	2	1	6	0	0	58	91
	Dinajpur	000	0	0	27	02	95	00	0	071	88	0	0	9	0	0	52	99
	Rangpur	000	0	2	27	02	95	01	1	—	—	2	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	29	02	96	02	0	102	85	0	0	9	0	0	48	87
	Sialkot	000	0	0	23	02	98	00	0	133	85	0	0	9	0	0	49	85
Rawalpindi	Jhelum	000	0	2	18	02	98	02	0	093	85	0	0	9	0	2	46	86
	Rawalpindi	000	0	6	00	00	99	02	2	098	76	6	0	9	3	0	42	83
	Khushab	000	0	2	16	02	99	03	1	096	84	2	9	6	0	0	54	87
Multan	Lyallpur	000	0	0	25	02	96	00	0	098	87	0	0	9	0	0	55	88
	Montgomery	000	0	0	00	00	98	00	0	096	87	0	0	9	0	0	47	90
	Multan	000	0	5	05	02	96	01	0	091	87	2	0	8	1	0	50	90
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	081	91	0	0	9	0	0	53	94
	Bahawalpur	000	0	7	00	00	96	03	0	095	86	7	6	7	0	0	59	92
	Fort Abbas	000	0	2	09	03	96	00	0	086	90	3	1	6	0	0	xx	94
Peshawar	Chakdara	000	0	4	xx	xx	98	03	1	597	77	0	0	9	0	3	51	80
	Peshawar	000	0	6	00	00	97	03	2	095	77	5	3	7	3	0	50	92
	Haripur	000	4	5	31	02	97	20	2	102	79	0	0	9	0	3	78	83
	Campbellpur	000	0	6	00	00	98	03	1	098	83	3	3	8	5	0	37	83
D.I. Khan	Bannu	020	9	8	23	02	99	58	9	156	75	8	9	6	x	x	54	82
	D.I. Khan	000	6	8	31	04	97	08	3	118	87	8	8	8	x	x	53	88
Quetta	Sibi	000	0	4	13	01	99	03	1	084	90	4	4	7	0	0	52	92
Kalat	Nokkundi	000	0	4	34	13	98	03	1	072	82	0	0	9	0	4	43	82
	Turbat	000	0	0	xx	xx	98	00	0	092	90	0	0	9	0	0	57	94
	Jiwani	000	0	5	18	05	96	01	1	100	78	2	5	5	4	0	67	80
	Pasni	000	0	8	27	14	97	03	0	102	80	8	1	6	x	x	55	86
	Ormara	000	0	7	25	07	98	03	1	118	82	7	6	5	0	0	73	86
	Las Bela	000	0	6	29	03	97	03	1	061	95	0	0	9	0	7	47	00
Karachi & Hyderabad	Karachi (Manora)	000	0	3	25	12	98	02	0	085	82	0	0	9	0	9	76	84
	Karachi (Air port)	000	0	3	27	09	96	03	1	084	90	1	1	6	5	0	70	96
	Badin	000	0	0	05	02	97	00	0	117	98	0	0	9	0	0	97	99
	Nagarparker	xxx	x	0	09	02	97	02	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	31	03	97	00	0	063	00	0	0	9	0	0	74	02
	Hyderabad	000	0	1	00	00	97	01	0	086	97	0	0	9	0	5	38	00
Khairpur	Pad-i-dan	000	0	6	23	09	97	03	1	072	93	0	0	9	0	5	36	98
	Nawabshah	000	0	5	23	07	97	03	1	082	97	1	4	7	3	6	43	99
	Sukkur	000	8	1	20	02	96	01	1	071	93	0	0	9	0	4	50	96
	Rati																	
	Jacobabad	000	0	4	18	07	97	03	1	076	92	4	0	9	7	0	51	95
	Veraval																	
	Jalalabad																	
	Muscat	000	0	3	31	05	99	01	1	111	77	0	0	9	0	2	68	78
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	093	45	0	0	9	0	0	07	52
	Aliabad *																	
	Gilgit *																	
	Murree *	000	6	6	13	03	98	02	1	486	56	6	0	7	4	0	36	60
	Drosh *	000	0	6	05	05	96	03	1	014	62	6	0	9	2	0	25	66
	Cherat *	000	5	5	18	03	97	01	2	495	68	5	0	9	7	0	40	73
	Kakul *	000	8	6	18	03	97	03	1	495	69	1	1	7	9	0	41	73
	Landi Kotal *	000	0	7	31	05	97	03	1	496	64	7	0	9	5	0	44	71
	Parachinar *	020	0	8	13	02	98	61	2	803	45	8	0	7	7	x	36	xx
	Miranshah *	080	4	8	00	00	96	60	6	506	56	8	6	6	x	x	54	72
	Wana *	050	5	0	00	00	99	00	6	522	59	0	0	9	0	0	50	71
Quetta	Fort Sandeman *	030	2	8	27	09	96	99	9	511	56	8	9	5	—	—	44	72
	Hindubagh *	000	0	5	27	02	98	01	0	485	62	5	7	7	0	0	41	65
	Loralai *	000	0	8	23	05	98	02	1	475	69	8	0	9	1	x	39	72
	Harnai *	000	0	5	27	02	98	02	0	—	—	0	0	9	0	1	—	—
	Quetta *	003	4	7	00	00	97	29	6	989	61	2	3	6	7	0	60	65
	Chaman *	002	2	8	25	05	96	03	6	493	65	8	7	7	x	x	49	71
	Kalat *	000	0	0	18	05	98	00	0	489	68	0	0	9	0	0	41	65
	Nushki *	000	0	9	23	03	96	03	0	525	72	9	x	0	x	x	24	81
	Dalbandin *	000	8	6	23	09	95	07	1	485	77	3	8	7	7	0	47	80
	Panjgur *	000	0	6	31	03	98	03	1	493	74	6	0	9	6	0	36	76
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	0	31	03	96	01	0	104	85	0	0	9	0	0	71	68
Chittagong	000	0	0	02	02	97	00	1	131	83	0	0	9	0	0	62	72
Maijdee Court	000	0	1	27	02	98	01	1	127	84	1	2	6	0	0	61	72
Comilla	000	0	2	05	02	97	00	0	123	86	2	4	5	0	0	64	69
Brahmanbaria	000	0	0	09	02	97	00	2	129	84	0	0	9	0	0	71	67
Sylhet	000	0	1	09	02	96	02	0	133	80	1	0	9	4	0	59	67
Srimangal	00	8	0	00	00	97	00	6	131	81	0	0	9	0	0	62	60
Mymensingh	000	0	4	00	00	97	02	1	133	77	4	4	5	0	0	67	66
Narayanganj	000	9	0	13	02	95	05	4	128	84	0	0	9	0	0	61	71
Dacca (Tezgaon)	000	9	1	00	00	97	01	1	124	85	1	0	9	4	0	54	66
Faridpur	000	9	1	00	00	95	05	0	157	86	1	5	8	0	0	51	67
Barisal	000	9	0	23	01	96	01	4	127	84	0	0	9	0	0	61	73
Khulna	000	0	0	00	00	97	00	0	133	83	0	0	9		0	64	72
Satkhira	000	0	1	00	00	99	01	0	131	83	1	2	8	0	0	64	68
Jessore	000	0	3	31	03	99	01	0	126	84	3	8	6	0	0	57	68
Sirajganj	000	0	1	00	00	98	01	1	135	82	1	1	4	0	0	52	65
Bogra	000	0	0	00	00	97	00	0	131	76	0	0	9	0	0	61	66
Dinajpur	000	0	0	00	00	96	00	0	131	80	0	0	9	0	0	52	58
Rangpur	000	0	0	18	05	95	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	0	0	21	02	96	02	0	118	67	0	0	9	0	0	55	62
Sialkot	000	0	0	00	00	98	00	0	116	68	0	0	9	0	0	56	65
Jhelum	000	2	4	31	07	98	03	1	114	69	0	0	9	0	1	48	58
Rawalpindi	000	0	0	00	00	99	00	1	161	67	0	0	9	0	0	48	53
Khushab	000	0	3	02	07	99	03	1	118	71	1	0	9	3	9	55	58
Lyallpur	000	0	2	31	02	96	01	0	134	62	0	0	9	0	3	59	61
Montgomery	000	0	2	05	02	98	01	1	118	68	2	5	7	3	0	57	64
Multan	000	0	5	05	02	96	01	1	127	72	3	0	8	1	1	57	63
Leiah																	
Khanpur	000	0	7	07	07	95	03	2	111	70	0	0	9	6	4	56	63
Bahawalpur	000	0	6	00	00	92	02	0	116	69	0	0	9	2	3	60	63
Fort Abbas	000	0	3	09	05	96	03	0	117	74	3	1	6	0	0	xx	69
Chakdara	000	0	4	xx	xx	98	02	2	xxx	58	0	x	8	0	3	53	59
Peshawar																	
Haripur																	
Campbellpur	005	6	6	00	00	98	01	6	134	62	3	0	8	5	9	52	55
Bannu	020	2	3	27	02	99	01	0	118	65	3	0	9	0	8	53	57
D.I. Khan	000	3	2	00	00	98	01	1	128	70	0	0	9	0	2	60	64
Sibi	000	2	4	00	00	99	03	1	120	72	4	0	9	4	0	54	72
Nokkundi	018	0	0	09	02	99	00	0	147	60	0	0	9	0	0	52	54
Turbat	068	9	0	00	00	98	00	9	116	67	0	0	9	0	0	53	62
Jiwani	000	0	2	00	00	96	02	9	116	75	2	5	5	0	0	66	67
Pasni	000	0	2	29	02	97	01	0	113	66	2	0	8	8	0	49	62
Ormara	000	0	0	25	05	98	00	1	107	76	0	0	9	0	0	71	73
Las Bela	000	0	0	27	02	98	00	0	105	77	0	0	9	0	0	50	69
Karachi (Manora)	000	0	4	00	00	95	05	1	099	76	0	0	9	4	0	65	73
Karachi (Air port)	000	0	3	00	00	96	03	0	101	75	3	0	9	4	0	60	71
Badin	000	0	0	36	02	96	00	0	146	74	0	0	9	0	0	66	xx
Nagarparker	xxx	x	3	09	06	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Umarkot	000	0	0	00	00	97	00	0	089	76	0	0	9	0	0	60	67
Hyderabad	000	0	0	00	00	97	02	0	092	77	0	0	9	0	0	47	70
Pad-i-dan	000	2	7	36	09	97	21	6	096	75	3	8	6	2	2	49	66
Nawabshah	000	1	5	36	09	96	20	5	093	77	5	2	7	3	0	50	69
Sukkur	000	8	8	13	02	96	03	5	107	73	8	0	9	9	0	56	70
Rati																	
Jacobabad	000	0	8	23	05	96	03	2	113	75	8	0	9	7	0	54	67
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	05	99	00	0	125	75	0	0	9	0	0	65	71
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	2	00	00	98	01	1	C58	32	2	1	9	0	0	30	26
Aliabad *																	
Gilgit *																	
Murree *	000	9	3	13	02	98	01	1	490	49	3	0	7	4	0	31	45
Drosh *	000	0	8	05	09	96	03	2	045	53	8	5	5	x	x	35	46
Cherat *	007	8	2	31	14	98	01	6	489	52	0	0	9	0	1	42	49
Kakul *	000	9	7	07	02	96	03	1	496	55	6	5	7	0	5	45	51
Landi Kotal *	017	9	4	34	03	98	01	6	491	54	4	0	9	5	0	46	50
Parachinar *	020	0	4	00	00	99	00	0	800	36	4	1	8	0	0	21	xx
Miranshah *	080	0	4	00	00	99	02	1	496	55	0	0	9	2	2	49	50
Wana *	020	0	0	00	00	99	00	0	540	56	0	0	9	0	0	48	52
Fort Sandeman *	035	8	6	00	00	97	03	9	510	55	6	2	6	2	0	44	50
Hindubagh *	029	1	8	27	02	98	03	5	512	47	8	7	6	x	x	41	45
Loralai *	008	3	8	00	00	98	02	1	488	52	0	0	9	1	0	47	49
Harnai *	000	0	6	27	01	96	00	0	—	—	0	0	9	0	0	—	—
Quetta *	015	9	8	00	00	93	60	6	012	49	4	6	6	2	x	49	46
Chaman *	002	9	8	20	07	96	03	2	524	52	8	7	7	x	x	50	50
Kalat *	000	0	8	00	00	97	02	2	512	46	8	2	5	2	2	42	42
Nushki *	037	0	8	13	02	93	00	0	536	54	0	0	9	0	0	50	52
Dalbandin *	005	6	4	05	02	96	01	5	493	56	2	5	7	2	0	54	55
Panjgur *	021	1	4	36	05	98	03	6	491	56	0	0	9	4	0	44	53
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall: Since 1st November 1956 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	+ 6	— 3	5.3	— 1.0	3.7	140
Chittagong	+ 8	+ 1	6.5	+ 0.1	2.6	108
Maijdee Court	+ 6	— 1	4.3	— 0.9	2.5	115
Comilla	+ 4	— 2	5.3	— 0.6	4.3	94
Brahmanbaria	—	—	7.8	+ 2.3	4.4	78
Sylhet	—	—	6.9	—	3.8	
Srimangal	+ 2	— 5	10.1	+ 3.5	4.5	98
Mymensingh	+ 2	— 3	7.9	+ 4.1	6.7	91
Narayanganj	+ 2	— 1	6.2	+ 1.4	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	
Faridpur	+ 1	— 4	7.9	+ 3.1	6.7	71
Barisal	+ 2	0	7.9	+ 2.9	4.7	81
Khulna	+ 3	0	7.6	+ 3.4	4.1	68
Satkhira	— 2	— 4	5.7	+ 0.7	3.3	65
Jessore	—	—	3.2	— 1.4	2.5	65
Sirajganj	0	— 3	10.4	+ 7.3	8.3	64
Bogra	— 4	— 2	8.2	+ 5.1	6.7	69
Dinajpur	+ 6	— 7	4.2	+ 2.1	3.2	72
Rangpur	—	—	5.2	+ 2.8	4.5	84
Jammu						
Lahore (Jail Rd.)	— 2	+ 3	5.5	+ 0.5	5.5	19
Sialkot	— 2	+ 6	18.0	+ 12.9	18.0	32
Jhelum	—	—	6.9	—	6.9	..
Rawalpindi	+ 2	— 2	7.4	— 1.6	7.4	36
Khushab	+ 2	— 3	3.9	+ 0.8	3.9	15
Lyallpur	— 1	+ 2	2.9	+ 1.0	2.9	12
Montgomery	0	+ 4	2.3	+ 0.6	2.3	10
Multan	+ 1	+ 1	1.9	+ 0.4	1.9	7
Leiah						..
Khanpur	+ 1	+ 7	0.4	— 0.8	0.4	6
Bahawalpur	+ 1	+ 3	0	— 1.0	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	7.5	—	7.5	..
Peshawar	+ 13					14
Haripur	—					..
Campbellpur	—	—	7.3	—	7.1	..
Bannu	—	—	3.0	—	3.0	11
D.I. Khan	+ 2	+ 4	1.1	— 1.3	1.1	10
Sibi	—	—	2.7	—	2.7	5
Nokkundi	—	—	2.0	—	1.5	2
Turbat	—	—	3.5	—	2.5	..
Jiwani	—	—	6.5	—	3.1	4
Pasni	— 3	— 3	6.4	+ 1.6	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	— 1	+ 1	0	— 1.5	0	8
Karachi (Air port)	—	—	0.1	—	0.1	..
Badin	+ 2	x	0	— 1.0	0	9
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	+ 3	+ 2	0.2	— 0.5	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.6	—	1.5	4
Rati						..
Jacobabad	0	+ 8	2.3	+ 1.3	2.3	4
Veraval						20
Jalalabad						..
Muscat	— 4	— 2	10.7	+ 7.5	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	+ 1	+ 3	19.2	+ 4.1	16.1	59
Drosh *	+ 3	+ 3	13.1	—	10.7	18
Cherat *	+ 8	— 2	8.8	— 2.8	8.3	29
Kakul *	—	—	15.1	—	13.4	..
Landi Kotal *	—	—	5.8	—	5.8	..
Parachinar *	x	x	9.6	—	9.6	29
Miranshah *	—	—	3.3	— 3.2	3.3	13
Wana *	—	—	7.9	—	7.9	11
Fort Sandeman *	— 6	— 2	5.1	+ 1.3	5.1	11
Hindubagh *	—	—	8.2	—	8.2	..
Loralai *	—	—	6.1	—	5.9	..
Harnai *	—	—	8.3	+ 3.7	7.9	14
Quetta *	—	—	4.0	— 2.9	3.9	9
Chaman *	— 1	— 1	8.9	+ 2.6	8.2	8
Kalat *	— 1	+ 2	6.7	+ 1.8	6.0	..
Nushki *	—	—	7.7	—	6.9	..
Dalbandin *	— 5	+ 3	4.8	+ 1.8	3.9	..
Panjgur *	— 9	— 1	3.5	—	3.0	4
Kabul *						
Kandahar *						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 28th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	0 T_sT_s TdTd	$I_dI_dw_aP_aH_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhasan	43 207	693 00	0 32 05	98 02 0	095 77	00 9 00	7 4 607	..	0 51 71	..
Iqsurumaru	43 176	677 00	1 31 03	96 00 0	100 73	10 8 10	7 3 405	..	..	..
Terukumamaru	43 165	691 00	0 31 07	98 02 0	132 77	00 9 00	7 6 480	..	..	..
Umaria	43 248	636 06	7 27 09	98 03 0	150 73	69 4 60	6 4 209	..	0 52 73	1 28 22
Egidia	43 229	644 06	2 33 13	98 02 0	139 82	25 7 00	1 5 120	..	0 07 68	1 33 x2
Alhasan	43 218	685 06	0 35 09	98 00 0	116 78	00 9 00	7 4 005	..	0 56 69	1 xx4x
Alhasan	43 227	680 12	1 31 25	98 02 0	094 79	00 9 01	7 4 610	..	0 02 71	1 xxxx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	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
Sagra ..														
Chittagong ..														
Dacca ..														
Nowshera ..														
Karachi ..		007 278 152	Missing											
Lahore ..														
Multan ..														
Peshawar ..	14 00	970 222 148	..	..	460 182 115	..	129 118 055	403 032 515	843 405 552	772 308 965	920 202	070 102	..	..
Quetta ..	14 00	829 155 078	..	..	..	..	105 032 502	332 578 999	725 675 999	347 832 999	930 995	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	TROPOPAUSE Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Nowshera ..													
Karachi ..		Missing											
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 195 125	800 165 098	657 095 035	630 052 002	593 022 525	572 525 562	318 658 999	350 700 999	250 840 999	075 030 999	..	..
Quetta ..	14 00	800 148 055	662 018 999	562 618 999	539 625 999	350 915 999	282 018 999	250 025 999	..	..	250 023 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd ; Dry Bulb ; Dew Point temperatures (in tenths of °C.
Sc–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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	28 06	27 03	27 04	27 10	28 11	27 27	26 34	24 33	26 37	27 46	26 51	32 15	32 18	31 19	30 17	27 14	22 15	33 09	33 11	32 12	30 15	28 16	24 21			
Chaklala ..		27 06	27 04	27 06	32 05	35 08	31 15											29 09	01 02	15 10		07 03	20 08	21 13		
Chhor ..	14 02	15 02	15 04	16 05	17 04	23 05	26 23	26 23	25 31	25 43	28 57							22 12	20 07	16 05	21 06	23 09	25 22			
Chittagong ..	29 09	32 06	01 06	03 09	02 10	31 23						30 09	31 13	31 15	33 08	27 04	34 05	03 04	32 13	31 26	30 20	29 12	21 10			
Cox's Bazar ..	32 16	33 09	34 11	33 13	29 68	25 11	25 26					29 13	29 17	29 16	29 11	26 08	30 11	33 14	32 19	32 20	33 13	32 06	32 07			
Dacca ..	24 04	26 07	26 07	28 10	29 13	27 48						35 07	34 17	33 11	30 06	28 07	27 18	35 10	35 13	35 18	33 06	24 08	28 16	27 46	27 33	
Dalhandia ..			22 11	23 14	23 20	24 32	23 42							No	ascent					08 11	08 14	31 05	31 19	30 15	29 23	
D.I. Khan ..																										
Drosh ..					04 10	02 11	09 07								05 02	08 01	01 02					03 12	33 07			
Fort Sandeman ..																										
Jacobabad ..	12 08	13 09	14 08	15 06	19 04	21 11	25 17	26 23	26 27	25 31	27 41	02 04	26 08	24 08	25 04	23 14	22 11	27 06	16 09	08 23	08 13	09 12	13 05	18 23	18 27	
Jessore ..																										
Jhelum ..	13 01	36 02	32 07	30 07	32 07	32 12	32 13	30 09	30 15	33 09		33 19	32 23	32 23	34 12	31 09	29 09	29 10	34 13	33 05	28 04	31 04	29 05	24 11	24 12	
Jhansi ..	19 06	19 04										14 07	24 05	24 07	21 15	27 21	23 36	24 05	32 05	30 07	27 14					
Karachi ..	18 06	27 05	21 05	21 06	21 05	27 05	27 23	27 28	26 25	27 39	27 77	29 17	29 23	29 41	27 20	27 25	27 28	33 17	32 18	32 19	27 11	24 17	28 19	28 23		
Khanpur ..	32 08	32 08	36 04	17 02	19 03	23 10	22 17											06 19	07 21	10 19	14 13	18 07	23 03			
Lahore ..	30 06	30 06	30 07	32 09	34 13	32 20	33 10	29 10	24 11	31 08	27 07	27 07	29 09	30 11	31 12	32 13	24 12	35 10	33 10	33 08	33 08	32 09	29 23			
Multan ..	20 07	21 11	21 10	22 12	22 13	26 12	23 14	24 07				01 20	35 21	01 17	10 03	21 09	23 21	02 11	01 13	35 11	03 06	13 05	21 09	22 18		
Muscat ..																										
Punjgur ..																										
Peshawar ..		10 01	17 04	22 01	18 07	20 04	21 14	24 23								17 07	21 23		33 04	32 09	34 12	11 05	33 03			
Quetta ..					20 20	21 24	28 24											No	ascent							
Sharjah ..																										
Sylhet ..	25 10	25 10	23 09	26 08	30 08	27 22						12 04	26 01	29 05	31 10	27 11	27 14	08 09	07 03	02 03	28 09	27 15	27 19	26 23	26 30	
Veraval ..																										

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	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 ..	Missing																	
Peshawar ..	..	31 19	31 23	07 10	12 05	12 08	07 35	11 35	08 37	05 20	10 73	59 75	60 37	60 34				
Quetta ..																		

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

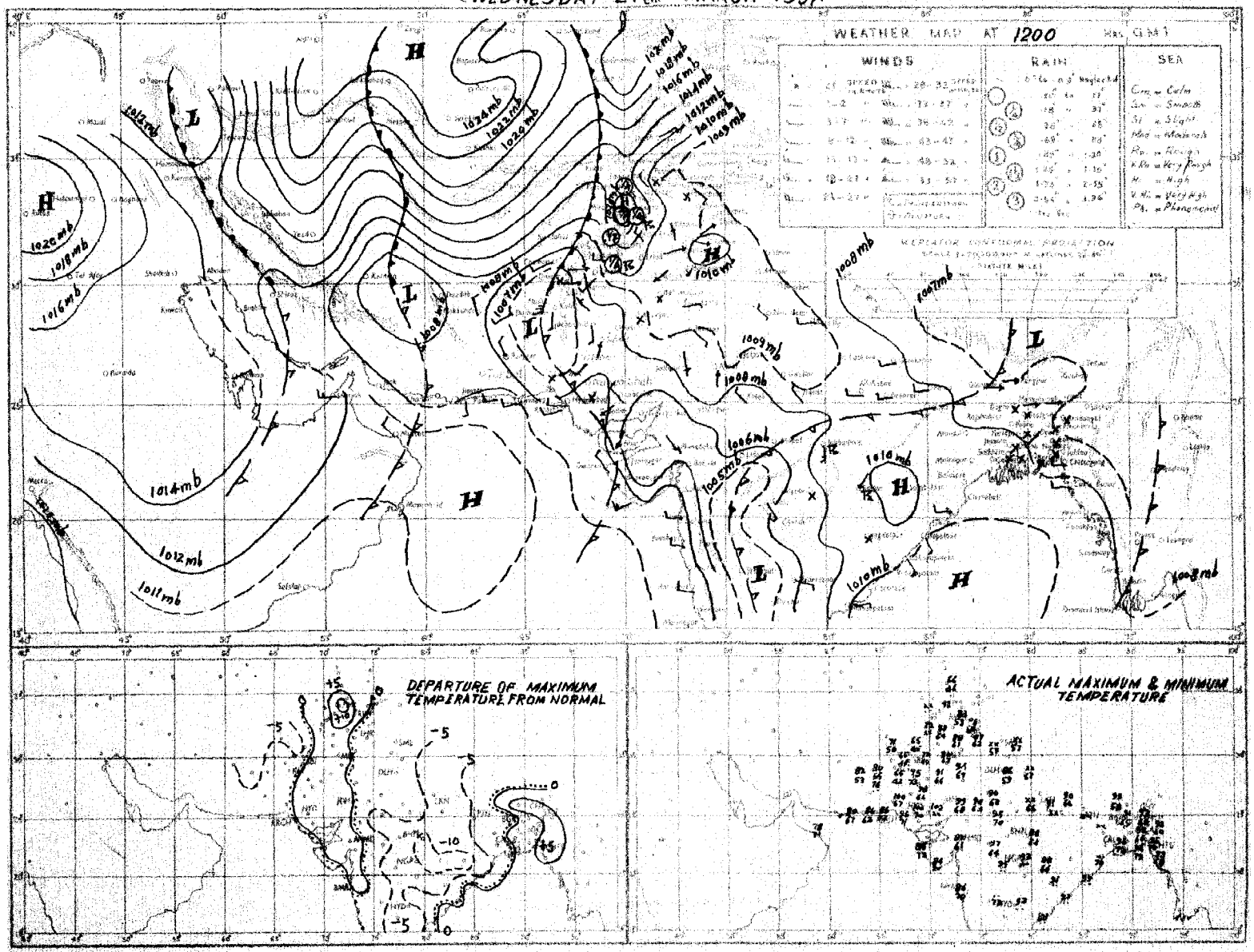
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08718 32317 08675 32710 08712 32238 03712 63121 02675 32332

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th MARCH 1957.

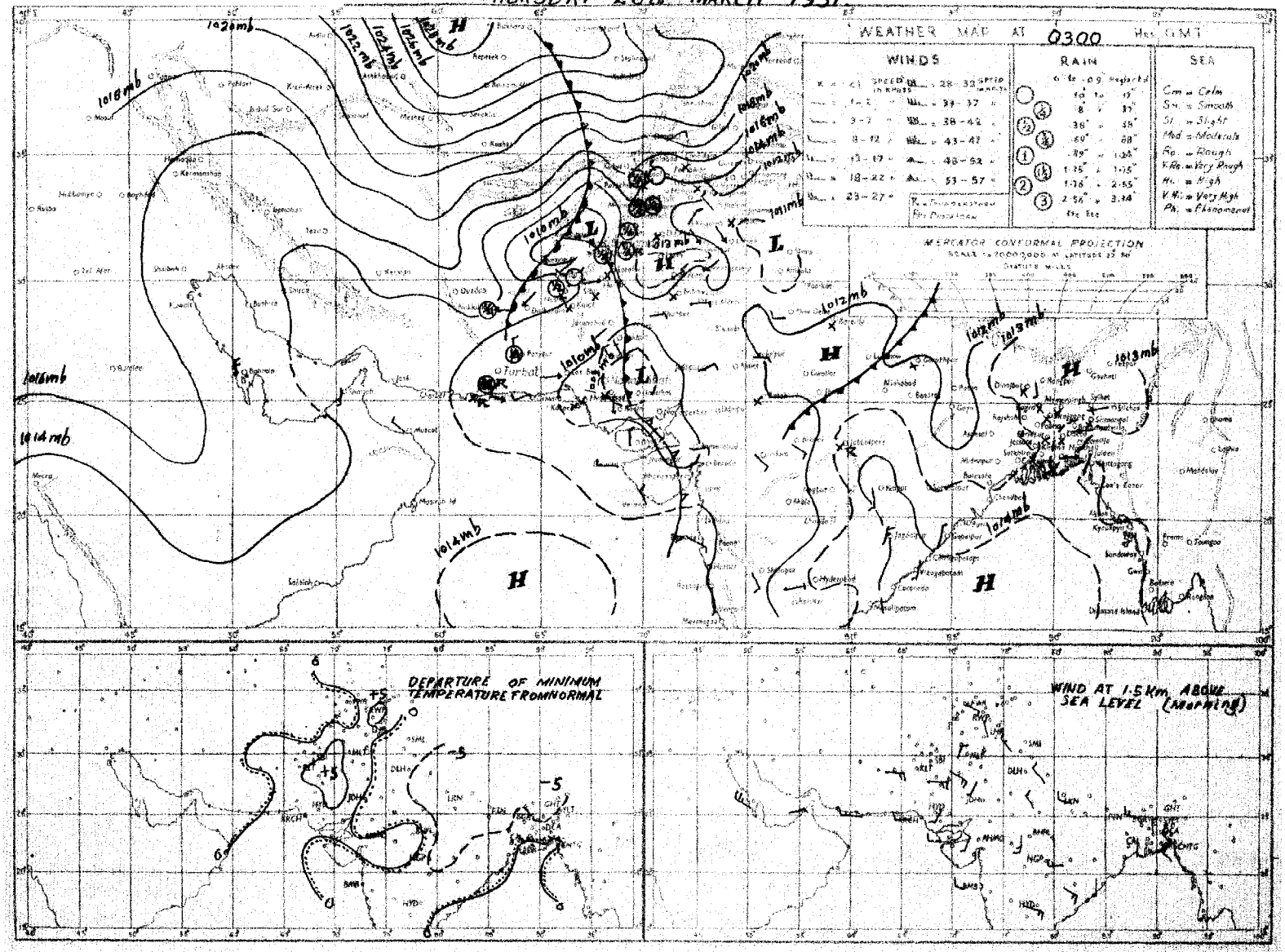


Rainfall amounts indicated in the above chart refer to past 9 hours.

FERGUSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th MARCH 1957



Rainfall amounts indicated in the above chart refer to past 24 hours.

FF POZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

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FRIDAY, THE 29th MARCH, 1957

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance now lies over D. I. Khan and adjoining Peshawar divisions, with its secondary over northwest Rajasthan and adjoining areas. The system has caused fairly widespread rain/thundershowers in Peshawar, Rawalpindi, Lahore and Quetta divisi ns, local light rain/drizzle in D. I. Khan and Bahawalpur divisions and scattered rain in north Kalat division.

Anothe western disturbance is moving across Russian Turkistan with itts associated trough extending to Kalat division.

Chief amounts of rainfall are:—Lahore, Peshawar, Cherat, Campbellpur and Harnai ½″ each; Jhelum, Kakul, Landi Kotal, Wana, Fort Sandeman, Hindubagh and Kalat ¼″ each.

Night temperatures were 3-6°F below normal in East Pakistan, Quetta and Khairpur divisions and 2-5°F above normal in Lahore and Bahawalpur divisions.

Forecast valid until the evening of 30th:—Fairly widespread rain/thundershowers with a few moderate falls will occur in D. I. Khan, Peshawar, Rawalpindi, Lahore and Multan divisions. and local thunderstorm/showers in Bahawalpur. Quetta, north Kalat and Khairpur divisions. Scattered dust/thunderstorms are also likely in south Kalat and Hyderabad divisions and scattered thunderstorm/showers in south Chittagong and Dacca divisians.

Karachi-11.
The 29th March, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	23	02	96	03	0	094	82	0	0	9	0	2	74	91
	Chittagong	000	0	2	25	05	96	01	1	095	83	1	2	7	1	0	69	95
	Maijdee Court	000	9	0	18	02	98	00	0	091	88	0	0	9	0	0	62	94
	Comilla	000	0	0	00	00	98	00	0	084	90	0	0	9	0	0	51	97
	Brahmanbaria	000	0	1	00	00	97	01	1	092	83	1	5	5	0	0	68	95
	Sylhet	000	0	1	27	05	96	02	0	088	87	0	0	9	0	8	46	93
	Srimangal	000	0	0	00	00	97	01	0	094	85	1	1	7	0	0	59	95
Dacca	Mymensingh	000	0	0	00	00	97	00	0	099	86	0	0	9	0	0	48	94
	Narayanganj	000	9	0	00	00	95	05	4	095	93	0	0	9	0	0	50	96
	Dacca (Tezgaon)	000	5	2	27	02	97	01	1	086	91	1	2	6	0	1	47	96
	Faridpur	000	8	2	00	00	95	01	0	092	87	2	4	8	0	0	57	95
	Barisal	000	0	0	00	00	96	01	1	101	91	0	0	9	0	0	67	95
Rajshahi	Khulna	000	0	0	00	00	97	00	0	094	90	0	0	9	0	0	63	97
	Satkhira	000	0	2	00	00	98	00	0	092	90	2	2	8	0	0	61	93
	Jessore	000	0	3	31	02	97	01	1	093	93	2	7	6	6	0	50	95
	Sirajganj	000	0	0	00	00	97	00	0	086	89	0	0	9	0	0	48	98
	Bogra	000	0	0	27	02	96	00	0	091	92	0	0	9	0	0	49	95
	Dinajpur	000	0	0	00	00	96	00	0	090	90	0	0	9	0	0	44	95
	Rangpur																	
	Jammu																	
	Lahore (Jail Rd.)	000	0	6	27	05	96	03	0	088	86	5	0	9	5	1	57	87
	Sialkot	000	0	6	00	00	97	03	1	094	84	0	0	9	2	3	42	84
	Jhelum	000	5	7	13	02	98	02	1	084	82	7	0	9	1	0	52	87
	Rawalpindi	000	0	5	00	00	99	02	2	094	77	3	2	7	3	0	50	83
	Khushab	000	0	6	13	05	99	03	1	087	83	1	3	6	7	0	55	87
	Lyallpur	000	0	4	00	00	96	01	0	104	85	0	0	9	0	4	58	88
	Montgomery	000	0	6	11	02	96	02	1	083	85	4	5	7	4	0	54	88
	Multan	000	0	8	23	02	95	02	1	093	84	3	4	8	3	×	50	87
	Leiah																	
	Khanpur	000	5	6	05	05	96	01	5	×××	××	0	0	9	0	2	55	86
	Bahawalpur	000	0	8	18	02	96	03	1	093	81	8	5	8	×	×	59	87
	Fort Abbas	000	2	7	05	05	97	02	5	088	78	7	1	8	0	0	××	90
	Chakdara	000	0	6	××	××	98	03	2	591	75	8	0	8	2	×	53	77
	Peshawar																	
	Haripur	000	5	5	18	02	97	20	1	108	72	0	0	9	0	8	71	77
	Campbellpur	000	0	1	36	05	98	03	1	080	77	1	2	6	3	0	46	77
	Bannu	000	7	5	18	02	98	03	2	085	77	5	5	5	0	0	53	80
	D.I. Khan	000	6	8	00	00	97	03	1	108	81	8	8	8	×	×	59	86
Kalat	Sibi	005	4	6	05	01	99	01	1	078	69	4	4	7	0	0	61	73
	Nokkundi	000	4	3	07	02	99	03	1	089	79	0	0	9	0	4	43	72
	Turbat	000	0	0	××	××	98	00	0	083	90	0	0	9	0	0	66	92
	Jiwani	000	0	7	23	07	96	03	2	096	79	1	1	6	0	4	66	82
	Pasni	000	0	0	23	16	96	07	0	106	79	0	0	9	0	0	66	84
	Ormara	000	0	0	25	16	96	00	0	102	78	0	0	9	0	0	77	82
	Las Bela	000	0	0	16	03	98	00	0	073	94	0	0	9	0	0	49	97
Hyderabad	Karachi (Manora)	000	0	0	27	10	98	00	1	079	78	0	0	9	0	0	72	83
	Karachi (Air port)	000	0	1	13	09	97	02	0	082	83	1	1	6	0	0	64	94
	Badin	000	0	0	27	02	97	00	0	079	98	0	0	9	0	0	60	00
	Nagarparkar	×××	×	2	09	02	97	00	0	×××	××	0	0	9	0	2	××	××
	Umarkot	000	0	0	31	03	97	00	0	053	94	0	0	9	0	0	74	99
	Hyderabad	000	0	3	36	03	97	01	2	066	91	3	2	6	0	0	50	99
	Pad-i-dan	000	0	0	36	13	96	07	0	088	80	0	0	9	0	0	52	87
	Nawabshah	000	0	1	36	09	97	01	0	089	85	1	0	9	4	0	57	93
	Sukkur	000	5	3	02	17	96	31	3	088	76	0	0	9	0	8	58	83
	Roti																	
	Jacobabad	000	9	5	31	19	97	01	1	098	73	3	0	9	4	1	57	78
	Veraval																	
	Jaisalabad																	
	Muscat	000	0	0	31	05	99	00	0	110	75	0	0	9	0	0	64	76
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	46	0	0	9	0	0	19	50
	Aliabad *																	
	Gilgit *																	
	Murree *	000	9	6	13	03	98	02	1	475	58	2	9	4	4	0	41	60
	Drosh *	000	0	6	00	00	96	02	2	008	65	6	0	9	2	0	29	67
	Cherat *	000	6	5	36	03	97	01	2	484	62	0	0	9	0	3	45	66
	Kakul *	009	2	7	31	05	97	21	9	696	62	3	9	7	5	2	49	70
	Landi Kotal *	000	0	7	34	02	97	03	2	474	61	7	0	9	2	0	47	69
	Parachinar *	000	0	8	13	02	99	16	0	801	51	8	8	8	×	×	44	××
	Miranshah *	009	2	8	05	02	96	60	6	481	62	8	6	6	×	×	53	74
	Wana *	023	3	9	00	00	97	03	5	559	53	9	3	4	×	×	57	62
	Fort Sandeman *	008	3	8	13	02	96	91	6	496	53	8	7	6	×	×	29	68
	Hindubagh *	021	6	8	00	00	98	03	6	505	47	8	7	6	×	×	40	55
	Loralai *	012	4	8	27	05	98	62	6	479	51	8	0	9	2	×	45	58
	Harnai *	055	6	8	27	01	96	60	6	×××	××	8	7	7	×	×	××	××
	Quetta *	003	8	8	27	02	97	03	5	975	53	8	0	9	2	×	49	63
	Chaman *	000	8	8	13	05	96	03	2	499	60	9	×	0	×	×	××	63
	Kalat *	018	3	7	00	00	97	21	6	488	49	7	7	5	0	0	45	51
	Nushki *	000	0	2	36	02	96	02	0	529	47	0	0	9	5	0	51	81
	Dalbandin *	000	8	6	13	02	95	03	2	491	71	6	8	7	4	0	52	74
	Panjgur *	000	0	4	31	03	98	03	1	487	74	0	0	9	4	0	61	76
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar																	
Chittagong	000	0	1	23	02	97	01	1	136	85	1	0	9	1	0	73	72
Maijdee Court	000	9	0	00	00	98	00	4	134	83	0	0	9	0	0	70	70
Comilla	000	0	0	00	00	99	00	0	125	85	0	0	9	0	0	70	62
Brahmanbaria	000	0	2	18	02	97	01	1	130	81	2	5	5	0	0	65	68
Sylhet	000	0	0	09	05	96	02	0	132	78	0	0	9	0	0	59	64
Srimangal	000	0	0	00	00	97	00	0	141	80	0	0	9	0	0	68	57
Mymensingh	000	0	0	00	00	98	00	0	138	76	0	0	9	0	0	67	63
Narayanganj	000	9	6	13	02	95	03	2	130	82	3	0	9	7	8	66	70
Dacca (Tezgaon)	000	3	4	07	02	96	01	2	125	82	4	0	9	3	0	60	65
Faridpur	000	9	2	00	00	95	05	0	138	79	2	5	8	0	0	66	65
Barisal																	
Khulna	000	0	0	00	00	97	00	0	134	78	0	0	9		0	71	73
Satkhira	000	0	0	00	00	99	00	0	131	83	0	0	9	0	0	58	69
Jessore	000	0	0	23	03	97	00	0	125	80	0	0	9	0	0	56	64
Sirajganj	000	0	0	00	00	97	00	0	122	84	0	0	9	0	0	55	66
Bogra	000	0	0	09	02	97	00	0	131	77	0	0	9	0	0	61	65
Dinajpur																	
Rangpur	000	0	2	05	05	95	01	1	—	—	2	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	024	9	6	31	05	96	29	9	128	63	4	4	7	5	0	60	61
Sialkot	000	2	8	31	05	97	03	5	141	64	5	4	8	3	×	57	63
Jhelum	020	3	8	09	02	95	95	5	159	62	2	3	7	2	×	59	61
Rawalpindi	×××	9	7	27	09	98	51	9	×××	××	1	3	6	0	0	××	××
Khushab	005	3	8	07	03	99	02	5	132	65	8	5	6	×	×	72	62
Lyallpur	000	5	6	07	02	96	02	5	127	63	6	2	8	0	0	60	62
Montgomery	007	9	6	31	03	98	01	9	115	65	4	5	7	0	3	61	64
Multan	000	0	8	36	05	96	02	2	131	65	2	2	0	6	2	57	61
Leiah																	
Khanpur	000	0	1	02	09	96	00	0	115	70	0	0	9	0	0	59	64
Bahawalpur	000	0	2	00	00	97	02	5	119	67	2	0	9	0	2	62	64
Fort Abbas	000	0	4	31	02	96	03	0	114	70	4	1	6	0	0	××	61
Chakdara	002	7	8	××	××	96	21	6	×××	58	8	6	7	×	×	53	57
Peshawar	042	8	8	00	00	96	60	9	138	59	4	5	6	7	0	57	57
Haripur																	
Campbellpur	050	6	8	18	02	97	61	6	148	59	2	1	6	0	0	57	58
Bannu	005	3	8	36	07	97	58	5	151	61	8	5	5	×	×	58	60
D.I. Khan	004	3	8	00	00	96	56	6	147	62	8	8	8	×	×	59	61
Sibi	005	0	0	06	00	98	00	0	126	59	0	0	9	0	0	55	58
Nokkundi	000	0	0	36	02	99	02	0	130	62	0	0	9	0	0	45	55
Turbat	000	0	0	00	00	98	00	0	121	69	0	0	9	0	0	53	65
Jiwani	000	0	1	23	02	96	02	0	132	70	0	0	9	0	1	66	66
Pasni	000	0	1	29	02	97	00	0	114	64	0	0	9	0	0	58	62
Ormara	000	0	0	00	00	96	00	0	110	70	0	0	9	0	0	69	70
Las Bela	000	0	0	00	00	98	00	0	115	69	0	0	9	0	0	43	62
Karachi (Manora)	000	0	4	25	10	90	01	1	118	73	4	6	4	0	0	67	70
Karachi (Air port)	000	0	4	00	00	97	03	0	120	74	4	6	5	0	0	65	65
Badin	000	0	0	36	02	96	00	0	123	70	0	0	9	0	0	69	××
Nagarparkar																	
Umarkot	000	0	0	31	03	97	00	0	126	66	0	0	9	0	0	62	63
Hyderabad	000	0	0	00	00	97	03	0	133	72	0	0	9	0	0	54	66
Pad-i-dan	000	0	4	31	02	98	03	1	123	67	1	8	7	5	0	57	59
Nawabshah																	
Sukkur	000	9	1	00	00	96	02	0	121	66	0	0	9	0	3	55	59
Roti																	
Jacobabad	000	0	0	05	05	97	02	0	123	64	0	0	9	0	0	55	59
Veraval																	
Jaisalabad																	
Muscat	000	0	0	31	02	99	00	0	120	72	0	0	9	0	0	62	71
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	058	31	0	0	9	0	0	29	26
Aliabad *																	
Gilgit *																	
Murree *	009	2	8	11	07	90	61	9	498	42	8	6	6	×	×	42	××
Drosh *	015	8	8	00	00	94	51	5	043	44	8	5	5	×	×	47	48
Cherat *	061	5	8	13	02	97	60	6	489	49	8	6	6	×	×	48	48
Kakul *	023	9	8	13	09	91	63	2	512	50	8	7	5	×	×	49	50
Landi Kotal *	027	9	8	00	00	97	50	6	482	52	8	×	9	2	×	50	51
Parachinar *	000	0	8	00	00	99	00	7	800	36	8	0	8	×	×	31	××
Miranshah *	009	2	8	23	02	96	60	6	484	53	8	0	6	×	×	51	51
Wana *	023	0	0	00	00	99	00	0	540	56	0	0	9	0	0	48	52
Fort Sandeman *	036	8	8	36	02	96	03	0	492	51	8	0	9	[illegible]	×	44	49
Hindubagh *	021	0	0	00	00	98	00	0	497	47	0	0	9	0	0	41	42
Loralai *	012	0	0	00	00	98	00	0	482	45	0	0	9	0	0	41	42
Harnai *	055	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	003	0	1	00	00	97	00	0	994	48	0	0	9	3	0	43	38
Chaman *	000	0	0	11	03	97	00	0	509	44	0	0	9	0	0	44	47
Kalat *	018	0	0	18	03	98	00	0	507	41	0	0	9	0	0	39	34
Nushki *	000	0	0	05	02	96	00	0	542	65	0	0	9	0	0	45	52
Dalbandin *	000	0	0	27	02	97	02	0	490	58	0	0	9	0	0	49	51
Panjgur *	000	0	0	05	02	98	00	0	485	56	0	0	9	0	0	47	52
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 4					140
Chittagong	+ 8	+ 1	6.5	+ 0.1	2.6	108
Maijdee Court	+ 6	− 3	4.3	− 0.9	2.5	115
Comilla	+ 6	− 9	5.3	− 0.6	4.3	94
Brahmanbaria	—	—	7.8	+ 2.3	4.4	78
Sylhet	—	—	6.9	—	3.8	
Srimangal	+ 4	− 8	10.1	+ 3.5	4.5	98
Mymensingh	+ 3	− 6	7.9	+ 4.1	6.7	91
Narayanganj	+ 4	− 2	6.2	+ 1.4	6.0	74
Dacca (Tezgaon)	—	—	8.0	—	5.5	
Faridpur	+ 4	− 6	7.9	+ 3.1	6.7	71
Barisal	+ 3					81
Khulna	+ 4	+ 1	7.6	+ 3.4	4.1	68
Satkhira	− 2	− 3	5.7	+ 0.7	3.3	65
Jessore	—	—	3.2	+ 1.4	2.5	65
Sirajganj	+ 4	− 2	10.4	+ 7.3	8.3	64
Bogra	0	− 2	8.2	+ 5.1	6.7	69
Dinajpur	+ 2					72
Rangpur		—	5.2	+ 2.8	4.5	84
Jammu						
Lahore (Jail Rd.)	− 2	+ 2	5.7	+ 2.4	5.7	19
Sialkot	− 3	+ 4	18.0	+ 12.0	18.0	32
Jhelum	—	—	7.1	—	7.1	
Rawalpindi	+ 2	×	7.4	− 1.6	7.4	36
Khushab	+ 2	+ 1	3.9	+ 0.8	3.9	15
Lyallpur	− 1	+ 3	2.9	+ 1.0	2.9	12
Montgomery	− 2	+ 4	2.3	+ 0.7	2.3	10
Multan	− 2	− 1	1.9	+ 0.2	1.9	7
Leiah						
Khanpur	− 5	+ 5	0.4	− 0.8	0.4	6
Bahawalpur	− 4	+ 4	0	− 1.0	0	6
Fort Abbas	—	—	0.6		0.6	8
Chakdara	—	—	7.5	—	7.5	
Peshawar		+ 1	3.5	− 2.7	3.4	14
Haripur	—					
Campbellpur	—	—	7.6	—	7.6	
Bannu	—	—	3.1	—	3.1	11
D.I. Khan	0	+ 1	1.2	− 1.3	1.2	10
Sibi	—	—	2.7	—	2.7	5
Nokkundi	—	—	2.0	—	1.5	2
Turbat	—	—	3.5	—	2.5	
Jiwani	—	—	6.5	—	3.1	
Pasni	− 5	− 3	6.4	+ 1.6	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	0.2	—	0.2	8
Karachi (Manora)	− 2	− 2	0	− 1.5	0	8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	+ 3	×	0	− 1.0	0	
Nagarparkar	—					
Umarkot	—	—	0.3	—	0	
Hyderabad	+ 2	− 2	0.2	− 0.5	0.2	
Pad-i-dan	—	—	1.1	—	0.9	
Nawabshah	—					
Sukkur	—	—	1.6	—	1.5	4
Roti						
Jacobabad	− 17	− 6	2.3	+ 1.3	2.3	4
Veraval						20
Jaisalabad						
Muscat	− 6	− 2	10.7	+ 7.5	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	
Aliabad *						
Gilgit *						
Murree *	+ 1	×	19.3	− 4.2	16.2	59
Drosh *	+ 4	+ 5	13.3	—	10.9	18
Cherat *	+ 1	− 3	9.4	− 2.2	8.9	29
Kakul *	—	—	15.3	—	13.7	
Landi Kotal *	—	—	6.1	—	6.1	29
Parachinar *	×	—	9.6	—	9.6	13
Miranshah *	—	—	3.4	—	3.4	11
Wana *	—	—	8.2	—	8.2	11
Fort Sandeman *	− 10	− 3	5.5	+ 1.7	5.5	
Hindubagh *	—	—	8.4	—	8.4	
Loralai *	—	—	6.2	—	6.0	14
Harnai *	—	—	8.8	+ 4.3	8.5	9
Quetta *	—	—	4.0	− 2.8	3.9	8
Chaman *	− 9	− 4	8.9	+ 2.5	8.2	
Kalat *	− 15	− 6	6.9	+ 2.0	6.2	
Nushki *	—	—	7.7	—	6.5	
Dalbandin *	− 11	− 1	4.8	+ 1.8	3.9	4
Panjgur *	− 9	− 2	3.5	—	3.0	
Kabul *						
Kandahar *						

† Given in Code.

* These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.

** These stations report for PPP, the geopotential of the 700 mbs. pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

(When 990 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 29th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	8 N_s C h_sh_s	0 T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tacsumamaru	53 207	645 09	2 33 04	96 02 0	100 72	20 9 80	7 4 405	..	..	..
Tacsuhamaru	53 19xx	628 12	1 30 07	97 02 0	108 75	20 9 40	7 4 672	..	0 02 xx	..
Isamaru	53 198	649 18	1 06 11	97 01 0	125 79	12 4 00	3 6 520	..		..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	006 255 205	..	..	410 212 112	..	159 118 512	438 052 545	894 542 692	620 635 788	916 745	283 860	..	739 990
Lahore ..														
Multan ..														
Peshawar ..	14 00	969 222 162	..	..	490 152 095	..	090 028 505	313 572 588	704 665 999	352 740 999	940 890	198 062	..	621 175
Quetta ..	14 00	830 102 085	..	..	..	..	078 525 999	283 620 999	652 722 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$					Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 232 132	800 188 068	515 542 185	480 505 702	350 682 838	250 820 999	150 940 999	070 020 999	..	070 020 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 185 148	800 122 062	440 722 999	360 772 999	350 780 999	273 942 999	250 938 999	235 965 999	163 138 999	077 185 999	..	..
Quetta ..	14 00	800 078 068	726 000 999	632 572 999	..	..	..	..	..	..	632 572 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$; Dry Bulb ; Dew Point temperatures (in tenths of 9C.
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	26 06	27 05	28 10	28 11	29 07	25 17	30 34	..	..	..	..	01 09	01 06	36 03	26 04	25 12	..	07 06	06 06	07 05	08 02	18 03	24 13	26 26	28 31	..
Chaklala ..	..	25 12	26 06	25 03	18 07	13 09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	23 07	22 07	22 07	25 11	24 15	25 20	24 25	26 33	..	..	..	..	..	..	..	..	..	07 08	09 07	07 10	01 08	24 04	24 15	22 19	26 27	..
Chittagong ..	24 16	28 10	29 11	27 13	25 11	26 12	30 13	28 39	..	..	..	04 02	31 10	31 15	33 11	34 10	20 04	20 02	27 02	35 06	35 04	34 04	34 09	28 16	28 28	..
Cox's Bazar ..	32 12	31 10	38 09	30 06	27 09	29 17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	27 08	28 12	28 12	29 09	30 08	28 03	28 36	27 30	26 27	26 50	29 78	11 10	09 10	10 07	20 05	24 06	29 19	11 08	11 10	13 07	19 06	22 07	27 13	..	..	..
Daibandin ..	..	..	05 09	06 07	08 04	33 16	..	..	..	..	..	..	..	05 07	05 07	05 09	31 11	..	..	08 03	05 05	30 06	32 13	29 26	29 28	..
D.I. Khan ..	..	..	..	..	03 07	06 07	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent]	..	..	..	..	..	..	..
Diroh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hyderabad ..	32 18	03 21	31 15	836 10	09 17	12 17	..	..	..	..	..	32 15	32 12	33 14	31 23	31 19	29 15	36 06	34 13	34 21	33 15	30 12	36 12	27 19	24 29	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	25 01	29 04	20 07	25 07	23 06	16 05	19 09	23 15	18 02	..	..	29 10	29 17	35 04	10 06	10 10	13 09	33 02	18 05	18 09	18 26	20 22	..	..	..	..
Jiwani ..	22 11	27 09	30 15	25 18	20 12	28 10	29 28	..	..	..	..	26 22	27 20	25 10	10 09	06 10	36 14	25 12	33 05	12 03	10 16	19 13	05 06	30 29	29 34	..
Karachi ..	30 15	31 15	31 14	30 09	26 10	23 17	25 29	26 32	26 29	28 31	28 56	36 10	36 10	27 11	24 06	23 04	22 09	24 08	25 08	30 08	30 06	29 03	25 06	..	..	..
Khanpur ..	06 06	07 19	09 17	20 10	21 10	23 27	..	..	..	..	..	05 06	09 05	08 03	33 03	19 08	18 12	04 21	04 21	02 11	29 09	27 16	26 17	25 23	25 27	..
Lahore ..	28 03	28 07	24 09	27 08	28 12	29 19	28 11	20 09	21 11	24 15	26 16	22 07	33 03	33 02	19 02	16 03	18 10	35 07	08 11	08 12	14 13	17 30	16 32	..	..	..
Multan ..	07 04	08 05	12 06	13 07	16 16	17 19	..	..	..	..	..	03 13	04 13	07 07	21 07	19 15	19 18	36 15	35 13	05 11	14 06	17 13	..	..	..	..
Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	31 04	29 04	..	..	..	..	..	..	..	26 07	27 12	..	..	..	..	34 07	36 12	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 31	27 19	27 [illegible]	26 15	26 10	26 10	27 23	28 21	26 31	..	..	09 13	04 04	33 03	30 12	xx xx	28 23	12 11	14 05	14 06	26 08	27 12	28 16	28 27	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	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 ..	24 06	21 02	26 03	20 02	12 04	09 08	22 43	27 31	27 41	28 31	29 46	29 54	30 84				
Peshawar ..	..	28 07	29 13	20 06	15 06	11 10	17 15	25 30	30 44	33 33	26 37	26 53	76 15				
Quetta ..																	

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

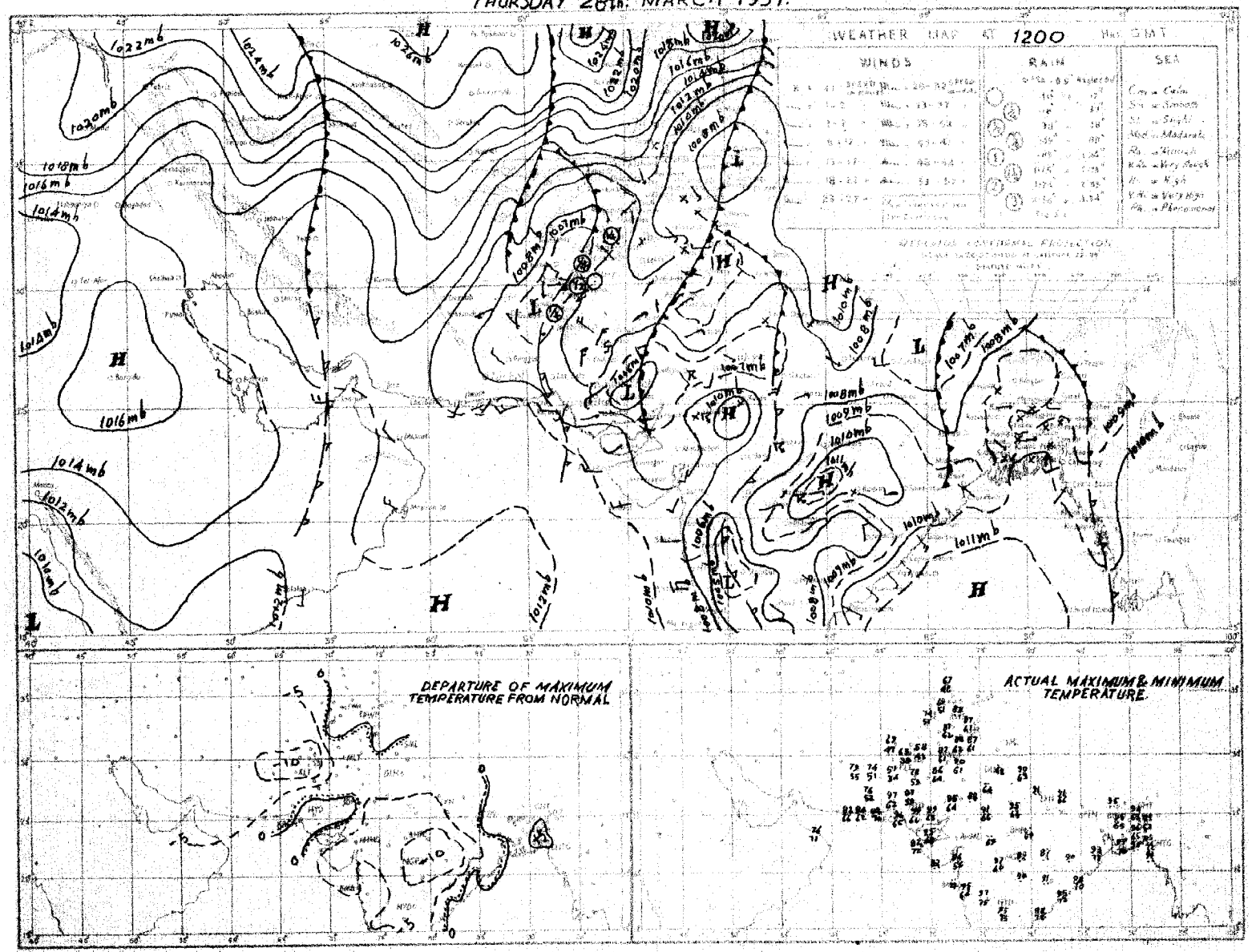
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08712 63316 09675 32213 09675 32113

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Wheather Central Air Port, KARACHI-3

PAKISTAN DAILY WEATHER MAP

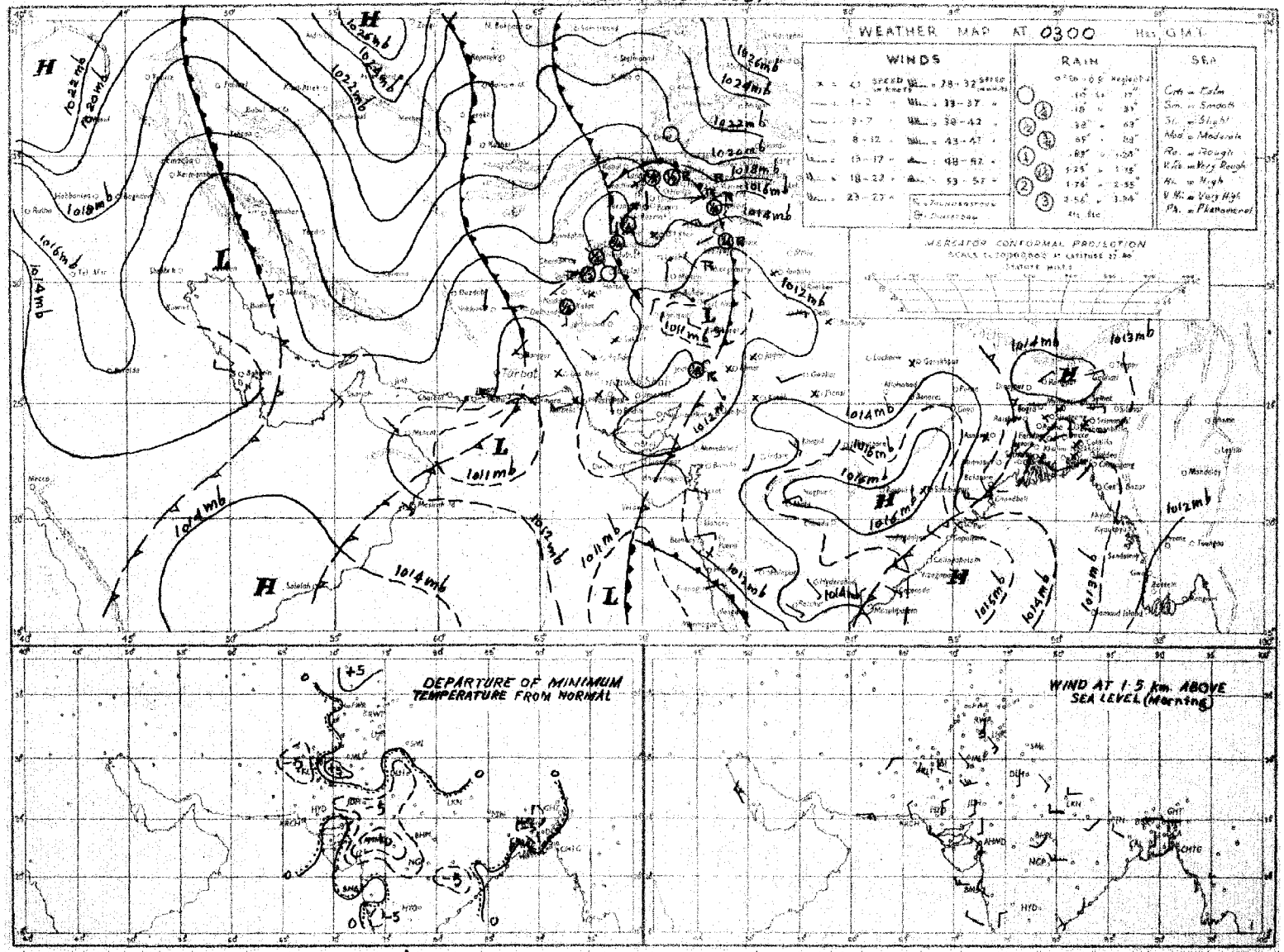
THURSDAY 28th MARCH 1957.



Rainfall amounts indicated in the above chart refer to the 9 hrs.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th MARCH 1957



Rainfall amounts indicated in the above chart refer to past 24 hours

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PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 30th MARCH, 1957

Summary of observations recorded at 0300 hrs. G.M.T.

The western disturbance over D. I. Khan and Peshawar divisions is now moving away eastwards across Kashmir and the adjoining areas with its secondary over Punjab (India) and west Utter Pradesh.

The western disturbance over Russian Turkistan is approaching the extreme north of West Pakistan with its associated trough extending to Quetta division. They have caused widespread rain/thundershowers in Peshawar, Rawalpindi and Lahore divisions, local in D. I. Khan division and scattered in Multan and Quetta divisions.

A westerly low pressure wave is moving across East Pakistan from where scattered thunderstorm/showers have been reported.

Chief amounts of rainfall are:—Murree, Peshawar, Cherat, Chakdara and Landi Kotal, 1½" each; Drosh 1"; Jhelum, Khushab, Lyallpur, Haripur and Kakul ¾" each; Lahore, Rawalpindi, Campbellpur and Parachinar ½" each and Sirajganj, Sialkot, Miranshah and Bannu ¼" each.

Night temperatures were 3-8°F below normal in southern districts of East Pakistan, Peshawar, D. I. Khan, Lahore and Multan divisions.

Forecast valid until the evening of 31st:—Fairly widespread rain/thundershowers will occur in Peshawar Rawalpindi, Lahore, Dacca and Chittagong divisians and Kashmir and local in D. I. Khan division. Scattered dust/thunderstorms are also likely in Bahawalpur, Multan, north Kalat and Quetta divisions and scattered thundershowers in Rajashahi division.

Karachi-11.
The 30th March, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	1	27	09	96	02	1	102	87	1	1	6	0	0	72	90
	Chittagong	000	0	2	23	05	96	02	1	098	83	1	2	7	1	0	73	91
	Maijdee Court	000	5	4	18	02	97	01	1	092	87	2	1	6	1	1	70	94
	Comilla	000	0	8	31	07	××	02	2	101	85	8	4	4	×	×	53	95
	Brahmanbaria	000	0	8	00	00	97	17	2	095	87	8	3	5	×	×	57	96
	Sylhet	000	0	8	27	05	96	02	0	083	88	0	0	9	7	8	48	94
	Srimangal	000	0	5	00	00	97	03	1	094	84	4	8	7	4	0	71	96
Dacca	Mymensingh	000	0	8	00	00	97	02	1	088	91	0	0	9	0	0	63	95
	Narayanganj	000	9	8	13	02	94	03	2	090	80	1	6	7	0	6	67	90
	Dacca (Tezgaon)	000	5	8	16	02	97	02	2	083	86	4	4	6	3	×	56	95
	Faridpur	000	6	8	27	05	95	02	2	023	83	8	4	7	×	×	58	95
	Barisal	000	0	8	09	03	95	98	3	091	87	5	7	9	0	0	81	95
Rajshahi	Khulna	000	0	6	31	03	97	01	2	107	81	6	5	6	0	0	62	97
	Satkhira	000	5	7	00	00	97	02	2	108	82	7	7	7	0	0	55	94
	Jessore	000	0	8	31	02	97	02	2	115	80	8	7	5	×	×	62	96
	Sirajganj	000	0	8	23	06	95	09	2	087	86	8	4	6	×	×	42	96
	Bogra	000	0	6	05	02	96	03	1	091	90	3	2	6	8	0	52	97
	Dinajpur	000	6	6	00	00	95	02	2	090	88	6	9	7	0	0	55	96
	Rangpur	000	0	4	07	02	95	01	2	—	—	4	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	025	9	7	05	07	96	03	9	098	67	7	3	7	0	0	59	71
	Sialkot	022	9	8	05	05	98	02	6	112	68	8	5	8	×	×	56	68
Rawalpindi	Jhelum	028	3	8	31	03	96	03	9	099	70	8	0	9	2	×	56	72
	Rawalpindi	046	9	8	23	02	99	03	2	110	65	8	3	6	×	×	51	72
	Khushab	000	0	8	23	05	98	02	2	127	64	8	8	6	×	×	59	73
Multan	Lyallpur	066	3	8	07	03	95	97	9	102	65	8	7	8	×	×	63	80
	Montgomery	000	1	6	27	03	98	29	9	093	71	6	3	6	0	0	61	83
	Multan	000	0	1	05	02	96	01	2	097	76	0	0	9	0	1	53	77
Bahawalpur	Leiah	000	0	8	34	03	95	05	5	×××	62	6	6	4	9	×	××	61
	Khanpur	000	0	4	00	00	96	01	1	083	84	0	0	9	0	3	57	86
	Bahawalpur	000	0	0	00	00	97	00	0	089	81	0	0	9	0	0	62	82
	Fort Abbas	000	0	0	31	05	96	00	0	071	85	0	0	9	0	0	××	88
Peshawar	Chakdara	074	7	8	00	00	96	20	6	×××	56	8	6	7	×	×	53	58
	Peshawar	111	0	8	11	05	96	21	6	133	57	6	7	3	2	×	55	65
	Haripur	040	9	8	18	02	97	20	6	123	62	8	5	6	×	×	61	77
	Campbellpur	021	4	8	36	02	99	02	6	124	64	8	5	6	×	×	56	64
D.I. Khan	Bannu	021	9	8	07	02	96	58	6	112	61	8	9	8	×	×	57	62
	D.I. Khan	004	6	6	00	00	96	02	0	118	69	0	0	9	2	0	59	70
Quetta	Sibi	000	0	0	00	00	98	00	0	087	86	0	0	9	0	0	31	87
Kalat	Nokkundi	000	0	0	23	02	99	02	0	053	83	0	0	9	0	0	41	85
	Turbat	000	0	0	××	××	98	00	0	086	92	0	0	9	0	0	58	94
	Jiwani	000	0	1	23	05	96	02	0	100	80	1	1	5	0	0	65	62
	Pasni	000	0	1	27	14	97	06	0	105	81	1	0	8	8	0	65	86
	Ormara	000	0	0	24	17	97	00	0	105	80	0	0	9	0	0	76	84
	Las Bela	000	0	4	20	02	97	03	1	075	93	4	9	7	0	0	52	96
Karachi & Hyderabad	Karachi (Manora)	000	0	5	25	10	98	02	2	096	79	0	0	9	0	3	75	82
	Karachi (Air port)	000	0	3	23	07	97	03	1	099	80	2	2	6	0	1	70	83
	Badin	000	0	0	36	02	97	00	0	097	94	0	0	9	0	0	42	97
	Nagarparkar	×××	×	0	09	02	97	00	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	03	97	00	0	066	94	0	0	9	0	0	49	99
	Hyderabad	000	0	4	00	00	97	03	0	084	89	0	0	9	0	5	48	93
Khairpur	Pad-i-dan	000	0	1	00	00	98	01	1	081	88	1	1	7	0	0	41	90
	Nawabshah																	
	Sukkur	000	0	1	23	05	96	02	0	082	86	0	0	9	0	3	52	88
	Rati																	
	Jacobabad	000	0	0	00	00	97	02	0	084	86	0	0	9	0	0	47	××
	Veraval																	
	Jalalabad																	
	Muscat	000	0	0	31	05	99	00	0	113	77	0	0	9	0	0	64	81
	Kuwait																	
	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	49	0	0	9	0	0	12	54
	Aliabad *																	
	Gilgit *																	
	Murree *	091	4	8	11	14	97	03	6	484	40	8	9	4	×	×	38	42
	Drosh *	041	9	8	00	00	94	51	5	401	46	8	5	5	×	×	44	49
	Cherat *	034	8	8	13	03	94	66	6	480	50	8	6	6	×	×	50	50
	Kakul *	042	7	7	34	05	97	21	6	487	52	7	9	6	0	0	48	53
	Landi Kotal *	088	8	8	34	02	94	61	6	494	51	8	9	6	×	×	49	52
	Parachinar *	060	0	8	13	02	99	61	7	803	54	8	8	8	×	×	26	××
	Miranshah *	023	3	8	23	02	96	40	6	476	55	8	6	6	×	×	53	57
	Wana *																	
	Fort Sandeman *	000	4	6	09	05	97	91	9	469	63	6	3	6	0	0	40	68
	Hindubagh *	000	0	0	27	05	98	00	0	476	59	0	0	9	0	0	40	62
	Loralai *	000	0	4	23	02	98	02	1	446	47	0	0	9	0	1	44	68
	Harnai *	000	0	2	09	01	98	02	0	×××	××	0	0	9	2	0	××	××
	Quetta *	002	0	6	25	07	97	17	9	486	59	3	9	6	0	3	46	61
	Chaman *	000	7	7	29	07	98	03	2	487	67	3	7	7	2	0	39	68
	Kalat *	000	0	0	34	07	98	00	0	491	56	0	0	9	0	0	31	58
	Nushki *	000	0	3	02	02	96	02	0	526	73	0	0	9	0	5	45	74
	Dalbandin *	000	7	6	36	09	95	07	1	481	74	6	8	7	0	0	39	81
	Panjgur *	000	0	4	23	03	98	03	0	490	78	0	0	9	4	0	33	79
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Cox's Bazar	000	0	2	23	05	96	02	0	140	83	2	5	6	0	0	73	70
Chittagong	000	0	2	09	02	97	02	1	135	84	2	0	9	0	4	59	69
Maijdee Court	004	9	0	09	02	98	01	6	149	77	0	0	9	0	0	63	67
Comilla	015	9	0	00	00	99	00	9	128	81	0	0	9	0	0	65	68
Brahmanbaria	006	0	0	05	02	97	00	0	140	78	0	0	9	0	0	71	68
Sylhet	008	8	5	13	09	96	02	6	133	73	4	5	6	7	0	67	67
Srimangal	006	6	1	36	03	97	01	6	141	78	1	1	6	0	0	64	66
Mymensingh	000	9	8	09	02	97	02	5	142	75	8	4	5	×	×	64	68
Narayanganj	010	9	0	09	03	95	05	4	143	79	0	0	9	0	0	62	69
Dacca (Tezgaon)	002	9	2	11	05	97	03	6	134	78	0	0	9	0	2	63	66
Faridpur	005	9	2	16	02	95	05	0	160	78	2	5	8	0	0	64	64
Barisal	000	9	0	16	01	95	03	9	134	77	0	0	9	0	0	65	70
Khulna	000	0	0	00	00	97	00	0	145	78	0	0	9		0	65	69
Satkhira	000	0	0	00	00	99	01	0	144	80	3	5	8	0	1	63	64
Jessore	000	0	4	18	03	97	02	1	339	77	0	0	9	0	2	64	64
Sirajganj	030	9	0	00	00	97	00	5	129	77	0	0	9	0	0	63	67
Bogra	000	0	6	18	02	97	02	1	142	77	3	2	6	8	0	61	71
Dinajpur	000	0	0	00	00	96	00	0	148	82	0	0	9	0	0	52	62
Rangpur	000	0	3	11	02	95	01	1	—	—	3	0	9	1	0	—	—
Jammu																	
Lahore (Jail Rd.)	065	9	5	00	00	96	03	9	140	63	3	4	8	7	0	58	58
Sialkot	038	0	6	00	00	98	01	2	141	61	0	0	9	3	2	58	60
Jhelum	078	3	7	31	03	98	01	6	130	62	7	0	9	7	0	59	59
Rawalpindi	056	9	8	00	00	98	51	9	164	57	8	3	6	×	×	55	55
Khushab	072	0	3	11	03	99	03	9	150	67	1	3	6	3	0	57	59
Lyallpur	066	9	4	07	02	96	01	9	147	59	0	0	9	0	3	57	51
Montgomery	000	0	2	00	00	98	02	1	141	62	2	5	7	0	0	56	53
Multan	000	0	7	36	03	96	01	2	151	63	2	1	8	6	2	59	57
Leiah																	
Khanpur	000	0	1	07	03	96	01	0	142	66	0	0	9	0	2	59	59
Bahawalpur	000	0	6	00	00	97	02	0	141	63	6	0	9	0	4	62	60
Fort Abbas	000	0	5	31	02	96	01	×	127	66	5	1	6	0	0	××	56
Chakdara	138	4	8	××	××	96	20	6	×××	55	8	6	7	×	×	51	52
Peshawar	170	9	8	00	00	97	50	6	153	55	7	7	3	2	×	53	54
Haripur	070	9	8	23	02	95	62	1	143	56	8	5	6	×	×	54	54
Campbellpur	065	8	8	36	03	97	61	6	149	56	8	5	6	×	×	54	55
Bannu	021	3	7	00	00	99	01	2	138	57	7	0	9	6	0	53	55
D.I. Khan	004	2	2	05	02	98	01	1	136	63	0	0	9	0	3	58	57
Sibi	000	0	0	23	01	99	00	0	142	64	0	0	9	0	0	51	64
Nokkundi	000	0	0	36	02	99	02	0	549	65	0	0	9	0	0	47	58
Turbat	000	0	0	00	00	98	00	0	131	69	0	0	9	0	0	53	66
Jiwani	000	0	1	27	02	96	03	0	135	72	0	0	9	0	0	64	67
Pasni	000	0	1	27	02	97	00	0	130	67	0	0	9	0	0	64	63
Ormara	000	0	0	00	00	96	00	0	127	72	0	0	9	0	0	72	70
Las Bela																	
Karachi (Manora)	000	0	0	00	00	96	00	0	131	74	0	0	9	0	0	66	72
Karachi (Air port)	000	0	0	00	00	96	02	0	134	72	0	0	9	0	0	67	64
Badin	000	0	0	23	02	96	00	0	136	71	0	0	9	0	0	66	××
Nagarparkar	×××	×	0	09	06	97	00	0	×××	××	0	0	9	0	0	××	××
Umarkot	000	0	0	23	03	97	00	0	100	69	0	0	9	0	0	63	62
Hyderabad	000	0	0	23	03	97	02	0	127	71	0	0	9	0	0	63	68
Pad-i-dan	000	0	1	05	05	98	03	0	125	69	1	0	9	3	0	49	59
Nawabshah	000	0	0	18	03	97	02	0	134	71	0	0	9	0	0	62	63
Sukkur	000	0	3	09	03	96	03	0	125	67	0	0	9	0	3	59	65
Rati																	
Jacobabad	000	3	5	09	14	97	03	1	137	69	5	0	9	5	0	58	63
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	133	71	0	0	9	0	0	55	69
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	171	7	8	11	14	96	61	6	483	38	8	9	4	×	×	38	38
Drosh *	116	9	8	00	00	94	51	5	508	41	8	5	5	×	×	39	39
Cherat *	135	9	8	31	07	95	46	6	487	45	8	6	6	×	×	45	44
Kakul *	070	7	8	29	09	93	51	6	493	48	8	7	5	×	×	47	47
Landi Kotal *	142	9	7	00	00	97	01	6	463	49	7	5	6	0	0	48	47
Parachinar *	060	0	8	00	00	99	00	0	799	44	8	7	7	×	×	41	××
Miranshah *	023	0	0	00	00	99	00	0	489	56	0	0	9	0	0	49	50
Wana *	000	0	7	00	00	98	02	1	540	54	7	0	9	4	0	54	50
Fort Sandeman *	006	8	4	27	02	97	01	6	518	50	0	0	9	0	4	46	47
Hindubagh *	000	0	0	27	02	98	00	0	509	47	0	0	9	0	0	41	44
Loralai *	000	0	6	13	02	98	02	1	478	52	6	0	9	3	0	39	43
Harnai *	000	0	3	27	01	98	00	1	—	—	0	0	9	0	3	—	—
Quetta *	002	0	0	00	00	97	00	0	015	52	0	0	9	0	0	44	38
Chaman *	000	0	0	16	03	97	00	0	510	57	0	0	9	0	0	45	49
Kalat *	000	0	0	18	03	98	00	0	523	45	0	0	9	0	0	39	38
Nushki *	000	0	0	05	02	96	00	0	555	62	0	0	9	0	0	45	57
Dalbandin *	000	7	1	36	02	97	01	0	510	59	1	5	7	0	0	44	56
Panjgur *	000	0	0	05	02	98	00	0	496	58	0	0	9	0	0	47	55
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station	Departure from Normal of: Maximum Temperature	Departure from Normal of: Minimum Temperature	Rainfall: Since 1st November 1956 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: Annual normal
2	37	38	39	40	41	42
Cox's Bazar	+ 3	— 1	5.3	— 1.0	3.7	140
Chittagong	+ 4	— 2	6.5	0	2.6	108
Maijdee Court	+ 6	— 6	4.4	— 0.9	2.5	115
Comilla	+ 4	— 3	5.5	— 0.5	4.5	94
Brahmanbaria	—	—	7.9	+ 2.3	4.4	78
Sylhet	—	—	7.0	—	3.9	..
Srimangal	+ 5	+ 1	10.2	+ 3.4	4.6	98
Mymensingh	+ 4	— 1	7.9	+ 4.1	6.7	9[illegible]
Narayanganj	— 2	— 3	6.3	+ 1.4	6.1	74
Dacca (Tezgaon)	—	—	8.1	—	5.5	
Faridpur	+ 4	— 7	7.9	+ 3.0	6.8	71
Barisal	+ 3	— 3	7.9	+ 2.8	4.7	81
Khulna	+ 4	— 3	7.6	+ 3.3	4.1	68
Satkhira	— 1	— 8	5.7	+ 0.6	3.3	65
Jessore		—	3.2	+ 1.5	2.5	65
Sirajganj	+ 2	— 1	10.6	+ 7.5	8.5	64
Bogra	+ 2	+ 4	8.2	+ 5.0	6.7	69
Dinajpur	+ 3	— 3	4.2	+ 2.1	3.2	72
Rangpur	—	—	5.2	+ 2.8	4.5	84
Jammu						
Lahore (Jail Rd.)	— 18	+ 1	6.4	+ 3.0	6.4	19
Sialkot	— 19	+ 1	18.3	+ 12.3	18.3	32
Jhelum	—	—	7.9	—	7.8	..
Rawalpindi	— 9	0	8.5	— 2.1	7.9	36
Khushab	— 8	— 2	4.7	+ 1.5	4.7	15
Lyallpur	— 9	— 8	3.7	+ 1.9	3.7	12
Montgomery	— 7	— 7	2.3	+ 0.7	2.3	10
Multan	— 12	— 5	1.9	+ 0.4	1.9	7
Leiah	—					..
Khanpur	— 5	0	0.4	— 0.8	0.4	6
Bahawalpur	— 9	0	0	— 1.0	0	6
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	8.9	—	8.9	..
Peshawar	— 14	— 2	5.2	— 1.1	5.1	14
Haripur	—	—	9.3	—	7.6	..
Campbellpur	—	—	8.5	—	8.2	..
Bannu	—	—	3.3	—	3.3	11
D.I. Khan	— 16	— 3	1.2	— 1.2	1.2	10
Sibi	—	—	2.7	—	2.7	5
Nokkundi	—	—	2.0	—	1.5	2
Turbat	—	—	3.5	—	2.5	..
Jiwani	—	—	6.5	—	3.1	6
Pasni	— 3	— 2	6.4	+ 1.6	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	8
Las Bela	—					
Karachi (Manora)	— 3	0	0	— 1.5	0	8
Karachi (Air port)	—	—	0.1	—	0.1	9
Badin	0	×	0	— 1.0	0	..
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0.3	—	0	..
Hyderabad	— 4	0	0.2	— 0.5	0.2	..
Pad-i-dan	—	—	1.1	—	0.9	..
Nawabshah	—	—	0.2	—	0.2	..
Sukkur	—	—	1.6	—	1.5	4
Rati						..
Jacobabad	×	— 2	2.3	+ 1.3	2.3	4
Veraval						20
Jalalabad						..
Muscat	— 1	— 4	10.7	+ 7.5	4.1	4
Kuwait						5
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						3
Leh **						6
Skardu *						..
Misgar **	—					
Aliabad *						
Gilgit *						
Murree *	+ 17	— 4	21.0	— 5.7	17.9	59
Drosh *	— 14	— 4	14.4	—	12.0	18
Cherat *	— 15	— 7	10.8	— 0.9	10.3	29
Kakul *	—	—	16.0	—	14.4	..
Landi Kotal *	—	—	7.5	—	7.5	29
Parachinar *	×	×	10.2	—	10.2	13
Miranshah *	—	—	3.7	— 2.9	3.7	11
Wana *	—	—	8.2	—	8.2	11
Fort Sandeman *	— 10	— 5	5.5	+ 1.7	5.5	
Hindubagh *	—	—	8.4	—	8.4	
Loralai *	—	—	6.2	—	6.0	
Harnai *	—	—	8.8	+ 4.3	8.5	14
Quetta *	—	—	4.0	— 2.9	3.9	9
Chaman *	— 4	— 2	8.9	+ 2.5	8.2	8
Kalat *	— 8	— 2	6.9	+ 2.0	6.2	
Nushki *	—	—	7.7	—	6.9	..
Dalbandin *	— 4	+ 4	4.8	+ 1.8	3.9	..
Panjgur *	— 6	+ 1	3.5	—	3.0	4
Kabul *						
Kandahar *						

†Given in Code

*These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 30th MARCH, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	B N_s C h_sh_s	O T_sT_s T_dT_d	Id$_w$d$_w$w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tatuvaara	63 221	610 00	2 00 00	96 02 0	120 72	20 7 40	7 4 212	..	0 01 65	1 20 33
Caltex London	63 248	658 18	1 25 12	97 02 0	115 75	16 4 00	6 5 110	..		

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 242 205	..	..	498 155 052	..	128 065 999	374 528 999	792 630 999	465 712 999	..	954 828	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 145 048	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 202 132	860 155 052	810 145 062	800 135 055	350 750 999	250 940 999	208 025 999	..	..	208 025 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	Missda											

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.
St–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentica lmetres.
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	24 03	23 03	18 02	20 04	21 05	24 09	..	..	..	..	..	14 09	13 06	16 05	19 06	..	..	13 04	12 10	12 12	07 07	08 05	24 01	30 13	31 15	..
Chaklala ..	..	07 19	08 25	11 31	14 24	..	..	..	..	..	..	..	..	..	..	..	..	..	22 02	17 05	..	..	..	..	..	..
Chhor ..	35 02	01 02	01 01	18 03	25 07	22 13	26 15	..	..	..	..	..	..	..	..	..	..	34 03	35 06	34 06	29 04	25 07	04 05	28 16	27 27	..
Chittagong ..	26 07	26 07	26 07	30 04	30 06	31 09	31 17	28 19	..	..	..	05 15	01 09	02 03	31 04	28 07	23 10	09 06	09 08	18 06	26 13	9 15	34 11	..	..	..
Cox's Bazar ..									..	..	..	31 04	32 09	33 11	35 08	01 06	29 39	22 06	21 03	26 03	29 18	..	..	..	..	..
Dacca ..	23 09	23 09	24 15	25 17	26 16	27 21	..	..	..	..	..	07 22	13 03	22 06	35 17	24 18	25 27	02 08	×× ××	28 11	25 13	24 17	26 27	26 54	..	..
Dalbandin ..	..	..	27 01	25 03	27 06	30 08	28 26	28 26	28 34	..	..	..	..	08 07	07 12	11 06	..	..	..	02 04	29 08	29 16	32 12	33 21	29 26	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazrabad ..	16 05	18 04	12 04	06 05	33 08	27 13	27 19	28 28	28 29	29 28	30 54	10 01	07 02	02 01	22 08	21 07	24 02	09 23	11 22	18 07	26 10	25 13	27 09	30 19	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33 07	32 12	13 18	20 14	19 17	22 15	22 23	..	..
Jhelum ..	08 16	10 13	13 10	14 12	17 19	18 27	..	..	..	..	..	..	..	..	..	..	..	27 15	32 12	35 11	03 08	03 14	30 05	32 32	30 41	..
Jiwani ..	27 10	22 03	17 12	11 14	10 10	30 12	30 30	29 36	28 49	..	..	27 19	27 28	27 23	24 03	07 07	32 12	28 06	29 12	32 12	01 06	04 07	36 09	32 14	32 19	..
Karachi ..	21 10	22 08	23 06	26 04	29 05	28 06	30 25	29 31	30 37	29 48	80 22	28 12	28 14	27 13	30 05	01 08	33 08	28 06	29 12	32 12	01 06	04 07	36 09	32 14	32 19	..
Khanpur ..	07 01	03 03	02 04	05 07	04 02	..	..	..	..	..	..	06 13	06 07	07 02	26 08	33 06	33 14	06 12	07 08	27 06	29 12	29 08	27 10	30 18	31 23	..
Lahore ..	11 13	14 27	15 29	18 24	18 20	20 27	..	..	..	..	..	10 13	15 18	16 21	19 26	20 21	21 18	06 09	21 07	21 07	20 12	21 13	21 16	23 16	..	..
Multan ..	01 14	36 17	36 14	31 03	26 17	25 13	27 02	26 24	27 28	..	..	02 13	02 12	01 12	28 13	..	..	01 06	36 07	..	..	..	..	..	..	..
Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	19 03	35 12	32 03	35 06	33 13	..	..	..
Quetta ..	..	..	..	..	34 08	31 13	32 15	..	..	..	..	..	..	..	..	31 03	34 10	..	..	..	..	..	28 07	31 21	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 09	24 09	27 09	25 09	28 19	25 37	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† The actual time of observations may vary within half an hour of the specin time.

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 03	32 02	21 03	24 03	24 08	27 23	27 21	29 35	29 35	29 41	29 80	30 72	79 10					
Peshawar ..																		
Quetta ..																		

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

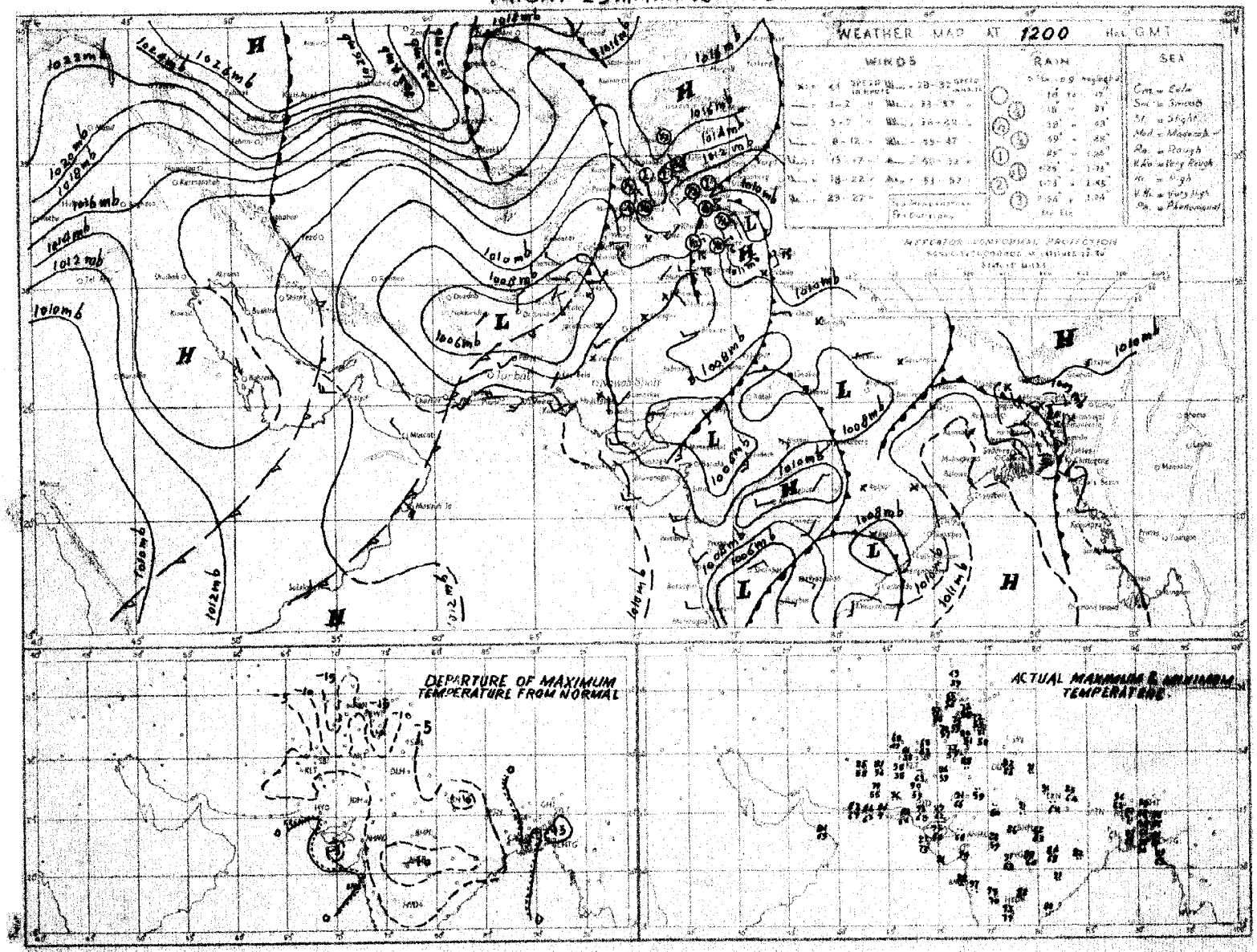
Cloud observation Data (GGiii Cddv$_r$v$_c$ etc)

09571 61210 08675 32715 02598 32213

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Wireless General Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th MARCH 1957

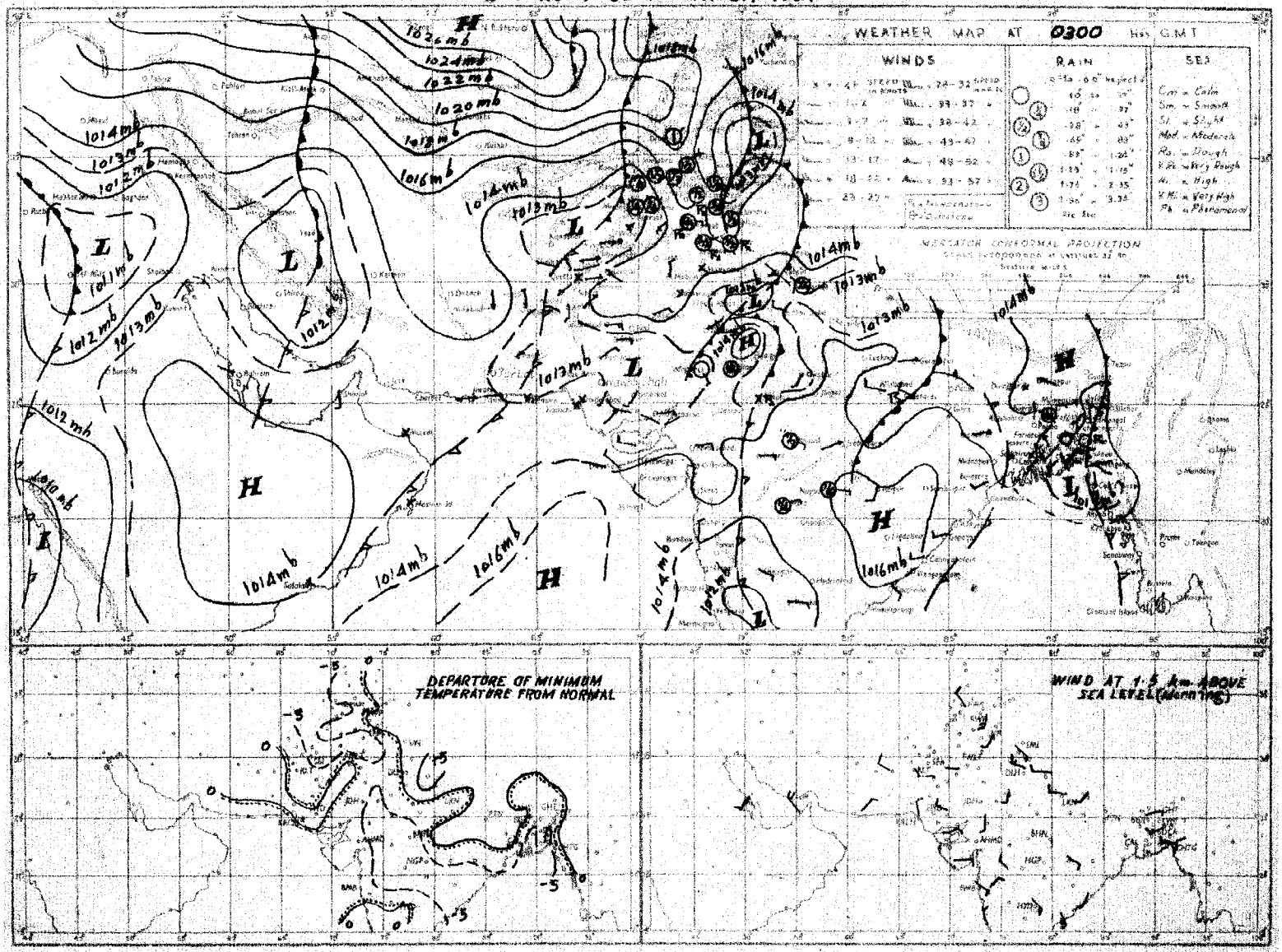


Rainfall amounts indicated in the above chart refer to past 9 hours

FERGUSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th MARCH 1957



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PAKISTAN DAILY WEATHER REPORT

Reg No. S. 11

SUNDAY, THE 31st MARCH, 1957

Summary of observations recorded at 0300 hrs. G.M.T.

LIBRARY MAY 6 1957

Yesterday's western disturbance over Russian Turkistan is moving away eastwards north of West Pakistan and has caused local rainfall in Peshawar division and scattered thundershowers in Rawalpindi division.

The low pressure wave over East Pakistan is moving away eastwards and another westerly low pressure wave is moving across north Bihar.

A western disturbance lies over southeast Iraq.

Chief amounts of rainfall are:—Murree, Drosh and Haripur ½" each and Kakul ¼".

Night temperatures were 2-5°F below normal in West Pakistan outside Khairpur, Hyderabad and Kalat divisions and the Federal Capital Area and were 2-5°F above normal in Khairpur and Kalat divisians and East Pakistan.

Forecast valid until the evening of 1st:—Scattered thunderstorms/showers will occur in East Pakistan and Kashmir.

Karachi-11.
The 31st March, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	5	27	05	96	02	1	111	81	3	4	7	9	0	74	88
	Chittagong	000	0	3	25	05	96	02	1	102	83	2	0	8	2	4	67	91
	Maijdee Court	000	9	4	18	02	97	01	1	092	84	2	1	6	1	1	63	90
	Comilla	000	0	8	18	02	97	01	2	087	85	8	4	5	×	×	60	90
	Brahmanbaria	000	0	8	07	02	97	03	2	091	85	6	0	6	2	2	70	90
	Sylhet	000	0	6	27	02	96	02	2	089	85	7	2	6	0	4	70	89
	Srimangal	000	0	7	00	00	96	02	2	095	83	1	8	7	0	0	64	91
Dacca	Mymensingh	000	0	6	00	00	98	02	1	094	87	0	0	9	0	8	61	90
	Narayanganj	000	9	8	27	02	95	03	2	094	87	6	7	7	2	×	63	91
	Dacca (Tezgaon)	000	4	7	25	02	97	01	2	087	85	0	0	9	0	5	58	90
	Faridpur	000	3	8	20	02	96	02	2	114	85	6	4	8	1	×	57	90
	Barisal	000	0	8	00	00	96	01	1	097	87	8	0	9	6	×	79	90
Rajshahi	Khulna	000	0	8	00	00	97	03	1	096	86	8	5	6	×	×	64	91
	Satkhira	000	4	7	00	00	96	02	2	102	86	7	7	7	0	0	58	88
	Jessore	000	0	8	27	02	97	03	2	095	84	8	5	6	×	×	61	89
	Sirajganj	000	0	7	00	00	96	02	0	086	84	7	0	9	3	0	63	94
	Bogra	000	0	4	00	00	96	02	1	xxx	xx	2	1	6	8	0	64	92
	Dinajpur	000	5	4	27	02	96	01	1	090	86	4	0	9	2	0	51	93
	Rangpur	000	0	6	27	05	95	03	1	xxx	xx	3	5	8	1	0	xx	xx
...hmir	Jammu																	
...ore	Lahore (Jail Rd.)	000	0	4	36	02	96	03	0	115	76	3	2	8	0	1	63	79
	Sialkot	000	0	2	05	07	98	01	3	115	72	0	0	9	0	3	51	72
Rawalpindi	Jhelum	000	0	4	13	03	97	02	0	119	75	4	8	7	0	0	59	77
	Rawalpindi	000	0	6	00	00	99	02	2	141	68	6	2	4	0	0	66	72
	Khushab	000	0	3	36	03	99	03	0	119	78	3	2	4	0	0	59	77
...ltan	Lyallpur	000	0	4	36	02	96	01	0	113	76	0	0	9	4	0	59	78
	Montgomery	000	0	0	00	00	98	00	1	108	81	0	0	9	0	0	55	82
	Multan	000	0	1	05	02	96	01	0	108	79	0	0	9	0	1	35	82
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	02	96	00	0	101	88	0	0	9	0	0	38	89
	Bahawalpur	000	0	0	00	00	97	00	0	107	85	0	0	9	0	0	57	86
	Fort Abbas	000	0	0	31	02	96	00	0	107	87	0	0	9	0	0	xx	90
Peshawar	Chakdara	014	6	4	xx	xx	98	01	6	599	61	4	0	8	2	0	38	61
	Peshawar	000	0	7	05	02	97	02	2	138	65	7	3	6	0	0	44	68
	Haripur	050	9	6	18	02	97	50	6	110	62	6	6	6	0	0	56	63
	Campbellpur	013	8	4	05	05	98	01	6	120	66	4	1	6	0	0	54	66
D.I. Khan	Bannu	000	9	4	13	02	99	03	2	113	70	4	0	9	7	0	55	72
	D.I. Khan	000	6	2	00	00	98	03	0	129	77	0	0	9	0	2	57	77
...etta	Sibi	000	0	0	19	02	98	00	0	106	86	0	0	9	0	0	56	87
Kalat	Nokkundi	000	0	0	31	05	98	02	0	126	80	0	0	9	0	0	40	81
	Turbat	000	0	0	00	00	98	00	0	094	96	0	0	9	0	0	57	98
	Jiwani	000	0	2	23	12	96	03	0	113	78	0	0	9	0	1	66	81
	Pasni	000	0	0	23	04	97	07	0	107	81	0	0	9	0	0	64	89
	Ormara	000	0	0	25	19	96	00	0	113	79	0	0	9	0	0	77	80
	Las Bela	000	0	2	00	00	97	03	1	099	95	2	2	7	0	0	55	97
Federal Area & Hyderabad	Karachi (Manora)	000	0	2	27	10	98	02	1	117	77	0	0	9	0	1	68	81
	Karachi (Air port)	000	0	3	25	10	97	03	0	104	83	2	2	6	0	3	68	88
	Badin	000	0	0	18	02	97	00	0	103	94	0	0	9	0	0	42	98
	Nagarparkar																	
	Umarkot	000	0	0	23	03	97	00	0	094	96	0	0	9	0	0	57	98
	Hyderabad	000	0	5	18	03	97	02	0	094	93	3	5	6	7	0	50	97
Khairpur	Pad-i-dan	000	0	1	36	02	98	03	1	102	90	1	2	7	0	0	47	92
	Nawabshah	000	0	2	31	02	97	03	0	105	93	2	2	7	0	0	51	95
	Sukkur	000	8	1	00	00	96	01	0	101	89	0	0	9	1	4	59	89
	Reti																	
	Jacobabad	000	0	0	31	03	97	02	0	104	88	0	0	9	0	0	49	89
...garh ...nit...	Veraval																	
	Jafarabad																	
...bia	Muscat	000	0	3	09	02	99	02	0	118	79	0	0	9	0	1	65	82
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
...indi	Murree *	031	6	8	05	03	97	03	6	493	44	8	9	4	×	×	43	45
	Drosh *	008	8	7	00	00	94	51	5	502	47	7	5	5	0	0	43	48
	Cherat *	000	8	5	31	03	97	01	2	498	51	5	5	6	0	0	49	51
	Kakul *	018	4	7	29	09	95	01	6	505	52	7	7	6	0	0	47	55
	Landi Kotal *	000	0	6	02	02	97	03	1	489	55	6	5	6	0	0	48	59
	Parachinar *	000	0	8	13	02	99	02	0	800	54	8	7	7	[illegible]	[illegible]	46	xx
	Miranshah *	000	0	8	00	00	97	02	0	405	61	8	7	7	[illegible]	[illegible]	56	64
	Wana *	000	2	7	00	00	98	03	1	522	61	7	0	8	[illegible]	[illegible]	50	67
Quetta	Fort Sandeman *	000	2	6	00	00	97	03	9	xxx	xx	6	3	6	0	0	33	73
	Hindubagh *	000	0	0	27	05	98	00	0	495	62	0	0	9	0	0	41	64
	Loralai *	000	0	4	31	09	98	02	1	466	69	0	0	9	0	1	29	72
	Harnai *	000	0	3	09	03	98	02	0	—	—	0	0	9	0	1	—	—
	Quetta *	000	3	5	29	13	97	07	9	511	65	5	3	6	0	9	48	65
	Chaman *	000	0	0	31	05	98	00	0	516	69	0	0	9	0	0	42	70
	Kalat *	000	0	0	18	07	98	00	0	510	59	0	0	9	0	0	35	61
	Nushki *	000	0	4	02	02	96	02	0	551	77	0	0	9	0	5	77	78
	Dalbandin *	000	4	3	05	05	97	03	9	517	76	5	1	7	0	0	42	80
	Panjgur *	000	8	8	31	03	98	07	0	508	79	0	0	9	0	0	31	80
	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °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)
Cox's Bazar	000	0	3	27	03	96	02	0	137	83	1	2	6	0	2	69	73
Chittagong	000	0	3	25	02	97	03	1	128	83	3	3	6	0	0	69	74
Maijdee Court	000	0	0	27	02	98	00	1	130	81	0	0	9	0	0	59	72
Comilla	000	0	0	27	02	99	00	0	115	79	0	0	9	0	0	63	68
Brahmanbaria	000	0	3	23	02	97	01	2	122	80	3	0	9	4	0	62	71
Sylhet	000	0	4	09	02	96	02	2	122	78	4	0	9	5	0	65	69
Srimangal	000	0	1	27	02	97	01	1	121	84	1	1	7	0	0	65	66
Mymensingh	000	0	4	09	02	98	02	1	124	78	4	4	5	0	0	65	70
Narayanganj	000	9	0	23	03	95	05	4	125	79	0	0	9	0	0	63	74
Dacca (Tezgaon)	000	9	1	25	05	97	02	2	120	80	1	0	9	3	0	64	71
Faridpur	000	9	2	27	02	95	05	0	126	81	2	5	8	0	0	62	69
Barisal	000	0	0	27	01	96	00	0	124	81	0	0	9	0	0	65	72
Khulna	000	0	0	00	00	97	00	0	132	79	0	0	9	0	0	66	70
Satkhira	000	0	0	00	00	99	00	0	134	79	0	0	9	0	0	62	65
Jessore	000	0	0	18	03	97	00	0	126	80	0	0	9	0	0	64	65
Sirajganj	000	0	8	00	00	97	02	2	115	81	8	2	5	×	×	62	70
Bogra	000	0	4	27	02	97	02	1	125	74	2	1	6	0	0	61	72
Dinajpur	000	0	0	05	02	96	00	0	129	77	0	0	9	0	0	59	64
Rangpur	000	0	6	11	02	95	03	1	—	—	4	5	8	1	0	xx	xx
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	150	63	0	0	9	0	0	55	57
Sialkot	000	0	0	05	02	98	00	0	161	64	0	0	9	0	0	49	61
Jhelum	000	9	6	36	03	98	02	1	160	62	0	0	9	0	1	56	57
Rawalpindi	000	0	3	00	00	99	01	1	179	63	3	0	9	3	0	54	52
Khushab	000	0	3	07	02	99	03	0	158	61	0	0	9	0	4	57	58
Lyallpur	000	0	0	31	01	96	00	0	143	61	0	0	9	0	0	56	59
Montgomery	000	0	0	00	00	98	00	0	149	65	0	0	9	0	0	60	58
Multan	000	0	1	31	02	96	01	1	160	70	0	0	9	0	0	69	60
Leiah																	
Khanpur	000	0	1	36	02	96	01	1	147	70	0	0	9	0	1	58	61
Bahawalpur	000	0	3	00	00	97	02	0	153	71	0	0	9	0	3	61	60
Fort Abbas	000	0	0	05	02	96	00	0	144	74	0	0	9	0	0	xx	59
Chakdara	014	0	1	00	00	98	01	6	608	54	1	4	7	0	0	43	48
Peshawar	000	0	4	00	00	98	03	1	161	69	0	0	9	0	9	55	52
Haripur	050	4	3	31	02	96	01	6	159	57	0	0	9	0	2	52	50
Campbellpur	013	0	5	05	02	98	01	5	169	59	0	0	9	0	7	55	51
Bannu	000	0	0	27	02	99	00	0	150	62	0	0	9	0	0	57	56
D.I. Khan	000	0	5	00	00	97	03	1	158	64	5	5	8	0	0	57	58
Sibi	000	0	0	00	00	99	00	0	141	69	0	0	9	0	0	57	69
Nokkundi	000	8	5	16	02	97	03	2	165	65	0	0	9	0	4	50	62
Turbat	000	0	0	00	00	98	00	0	139	70	0	0	9	0	0	47	65
Jiwani	000	0	2	00	00	96	03	0	143	68	0	0	9	0	7	66	64
Pasni	000	0	3	00	00	97	03	0	132	65	0	0	9	0	3	62	63
Ormara	000	0	0	00	00	96	00	0	121	70	0	0	9	0	0	70	66
Las Bela	000	0	6	23	02	97	03	0	125	73	6	0	9	4	0	45	66
Karachi (Manora)	000	0	0	31	05	96	00	0	129	74	0	0	9	0	0	68	72
Karachi (Air port)	000	0	1	00	00	96	03	0	136	78	1	0	9	3	0	63	65
Badin	000	0	0	31	02	96	00	0	139	72	0	0	9	0	0	62	xx
Nagarparkar																	
Umarkot	000	0	0	00	00	97	00	0	130	73	0	0	9	0	0	59	64
Hyderabad	000	0	0	36	02	97	02	0	136	75	0	0	9	0	0	54	69
Pad-i-dan																	
Nawabshah																	
Sukkur	000	9	4	05	03	96	03	0	139	70	0	0	9	0	[illegible]	61	66
Reti																	
Jacobabad	000	0	2	09	07	96	03	0	143	33	0	0	9	0	1	58	68
Veraval																	
Jafarabad																	
Muscat	000	0	0	27	02	99	03	0	126	75	6	0	8	5	0	64	70
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	044	3	3	05	03	98	01	9	504	44	3	0	7	4	0	34	38
Drosh *	051	9	5	00	00	96	03	6	528	45	5	2	7	0	0	40	37
Cherat *	000	3	5	37	07	98	03	0	508	51	0	0	9	0	2	43	47
Kakul *	018	9	6	31	05	96	01	1	516	50	1	4	7	0	5	45	46
Landi Kotal *	000	0	2	16	02	97	01	1	527	53	0	0	9	0	9	45	45
Parachinar *	000	0	0	00	00	99	00	0	860	36	0	0	9	0	0	21	xx
Miranshah *	000	0	6	00	00	98	02	0	508	55	0	0	8	2	0	53	50
Wana *	000	0	0	00	00	99	00	0	531	36	0	0	9	0	0	49	58
Fort Sandeman *	000	0	6	23	02	96	03	1	522	56	0	0	9	0	4	31	48
Hindubagh *	000	0	6	27	02	98	03	0	529	47	0	0	9	0	4	31	42
Loralai *	000	0	8	23	02	98	02	1	448	52	8	0	9	1	×	37	46
Harnai *	000	0	4	27	01	98	02	0	xx	xx	0	0	9	0	1	xx	xx
Quetta *	000	0	8	00	00	97	03	0	009	47	8	0	9	1	×	41	42
Chaman *	000	0	5	11	03	96	03	0	537	55	0	0	9	0	1	34	48
Kalat *	000	0	0	00	00	98	00	0	545	44	0	0	9	0	0	40	39
Nushki *	000	0	0	05	11	96	00	0	571	61	0	0	9	0	0	38	58
Dalbandin *	000	9	8	09	05	97	03	1	252	60	4	5	7	7	×	37	57
Panjgur *	000	0	6	05	02	98	03	0	512	60	0	0	8	0	0	42	58
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall Since 1st November 1956 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 1	+ 2	5.3	− 1.1	3.7	140
Chittagong	+ 4	+ 3	6.5	− 0.1	2.6	108
Maijdee Court	+ 4	− 1	4.4	− 1.0	2.5	145
Comilla	− 1	− 3	5.5	− 0.7	4.5	94
Brahmanbaria	—	—	7.9	+ 2.2	4.4	78
Sylhet	—	—	7.0	—	3.9	
Srimangal	0	+ 1	10.	+ 3.2	4.6	98
Mymensingh	− 1	+ 1	7.9	+ 3.9	6.7	91
Narayanganj	− 1	+ 2	6.3	+ 1.3	6.1	74
Dacca (Tezgaon)	—	—	8.1	—	5.5	
Faridpur	− 4	− 2	7.9	+ 2.9	6.8	71
Barisal	− 2	− 1	7.9	+ 2.7	4.7	81
Khulna	− 2	− 2	7.6	+ 3.3	4.1	68
Satkhira	− 7	+ 3	5.7	+ 0.6	3.3	65
Jessore	—	—	3.2	+ 1.5	2.5	65
Sirajganj	0	+ 2	10.6	+ 7.4	8.5	64
Bogra	− 3	+ 5	8.2	+ 4.9	6.7	69
Dinajpur	0	− 1	4.2	+ 2.0	2.3	77
Rangpur	×	—	5.2	+ 2.7	4.5	84
Jammu						
Lahore (Jail Rd.)	− 10	0	6.4	+ 3.0	6.4	19
Sialkot	− 15	+ 2	18.3	+ 12.3	18.3	37
Jhelum	—	—	7.9	—	7.8	
Rawalpindi	− 9	− 3	8.0	− 1.2	7.9	36
Khushab	− 8	− 3	4.7	+ 1.5	4.7	15
Lyallpur	− 11	− 0	3.7	+ 1.9	3.7	12
Montgomery	− 8	− 2	2.3	+ 0.7	2.3	10
Multan	− 7	− 2	1.9	+ 0.4	1.9	7
Leiah						
Khanpur	− 4	+ 2	0.4	− 0.8	0.4	6
Bahawalpur	− 5	0	0	− 1.0	0	8
Fort Abbas	—	—	0.6	—	0.6	8
Chakdara	—	—	9.0	—	9.0	
Peshawar	− 11	− 4	5.2	− 1.2	5.1	14
Haripur	—	—	9.8	—	8.1	..
Campbellpur	—	—	8.6	—	8.4	..
Bannu	—	—	3.3	—	3.3	11
D.I. Khan	− 9	− 2	1.2	− 1.3	1.2	10
Sibi	—	—	2.7	—	2.7	3
Nokkundi	—	—	2.0	—	1.5	2
Turbat	—	—	3.5	—	2.5	
Jiwani	—	—	6.5	—	3.1	[illegible]
Pasni	0	− 2	6.4	+ 1.6	5.5	6
Ormara	—	—	5.8	+ 1.2	3.6	6
Las Bela	—	—	—	—	—	8
Karachi (Manora)	− 4	0	0	− 1.5	0	8
Karachi (Air port)	—	—	0.1	—	0.1	
Badin	+ 2	×	0	− 1.0	0	9
Nagarparkar						
Umarkot	—	—	0.3	—	0	..
Hyderabad	0	+ 1	0.2	− 0.5	0.2	..
Pad-i-dan	—					..
Nawabshah	—					4
Sukkur	—	—	1.6	—	1.5	4
Reti						
Jacobabad	− 6	+ 3	2.3	+ 1.3	2.3	4
Veraval						20
Jafarabad						..
Muscat	0	− 3	10.7	+ 7.5	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						
Leh **						2
Skardu *						6
Misgar **						.
Aliabad *						..
Gilgit *						
Murree *	− 14	− 4	21.4	+ 6.0	18.4	59
Drosh *	− 15	− 6	14.9	—	12.5	18
Cherat *	− 14	− 4	10.8	− 1.0	10.3	29
Kakul *	—	—	16.2	—	14.5	
Landi Kotal *	—	—	7.5	—	7.5	
Parachinar *	×	×	10.2	—	10.2	29
Miranshah *	—	—	3.7	− 3.1	3.7	13
Wana *	—	—	8.2	—	8.2	11
Fort Sandeman *	− 5	− 4	5.5	1.7	5.5	11
Hindubagh *	—	—	8.4	—	8.4	..
Loralai *	—	—	6.2	—	6.0	
Harnai *	—	—	8.8	+ 4.2	8.5	14
Quetta *	—	—	4.0	− 2.9	3.9	9
Chaman *	− 2	− 3	8.9	+ 2.5	8.2	8
Kalat *	− 5	− 1	6.9	+ 2.0	6.2	.
Nushki *	—	—	7.7	—	6.9	..
Dalbandin *	− 5	+ 5	4.8	+ 1.8	3.9	..
Panjgur *	− 5	+ 4	3.5	—	3.0	4
Kabul *						
Kandahar *						

†Given in Code

*These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 31st MARCH, 1957

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_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C h_sh_s	0 T_sT_s TdTd	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex London	73 248	639 00	0 26 10	97 02 0	115 73	00 9 00	6 5 204	..	0 51 67	1 26 22
Usnsmvirwoods	73 208	613 06	0 29 01	98 01 0	169 80	00 9 00	7 5 034	..	0 00 63	1 29 00
Tribulus	73 186	637 12	0 00 00	99 02 0	003 78	00 9 00	7 6 610	..	0 00 00	1 01 xx
Caltex	73 249	606 12	1 22 09	98 02 0	118 77	00 9 01	6 3 400	..	0 01 66	1 22 32
Dwarka	73 233	676 18	0 27 07	98 02 0	140 78	00 9 00	7 5 xxx	..	0 03 71	1 27 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 265 222	098 262 198	..	500 202 142	..	150 045 008	390 518 608	821 592 762	515 705 788	959 835	233 032	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	973 182 158	..	..	490 122 102	..	103 042 018	350 512 555	846 595 618	548 675 999	964 798	245 955	..	698 000
Quetta ..	14 00	834 138 052	Misda											

STATION	Time of ascent in G. M. T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 215 122	800 152 105	330 762 999	250 920 999	150 155 999	134 165 999	..	..	..	134 165 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 140 120	800 082 062	527 562 608	350 740 999	250 855 999	236 875 999	150 000 999	..	..	150 000 999	..	..
Quetta ..	14 00	Misda											

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentics lmetres.
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 0900 hrs. G.M.T. † of Previous day (dd ff											At 2100 hrs. G.M.T. † of Previous day (dd ff)						As 03:0 hrs. G.M.T. † o 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	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
																		1000	2000	[illegible]	[illegible]	6000	10–	14–	18–	2[illegible]
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 ..	23 02	12 04	20 04	14 07	02 03	..	..	..	..	..	..	31 16	31 23	28 20	26 21	27 13	21 03	26 07	27 03	36 03	30 08	29 13	..	..	..	..
Chaklala ..	..	30 05	29 05	16 10	17 14	22 18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	24 07	23 09	23 07	21 05	12 03	34 09	34 13	29 36	20 29	29 63	29 85	..	..	..	..	..	..	06 12	07 13	05 14	03 12	07 12	04 09	35 13	29 16	..
Chittagong ..	24 08	25 11	26 09	24 04	24 12	24 18	25 21	..	..	..	..	30 10	29 09	29 03	33 09	31 19	26 19	25 04	27 07	25 09	25 08	5 15	27 23	..	..	..
Cox's Bazar ..	27 10	28 11	29 09	27 11	26 10	26 17	26 24	27 40	..	..	..	33 11	33 10	33 07	30 06	23 03	23 10	29 06	30 07	29 09	28 07	30 12	26 18	..	..	..
Dacca ..	27 14	25 13	25 10	27 10	28 06	26 12	29 26	27 46	27 49	26 66	..	29 29	29 28	29 16	30 10	..	..	27 06	27 09	26 10	25 09	24 10	25 26	27 39	27 55	..
Dalbandin ..	..	..	27 08	28 05	30 05	31 07	31 21	29 26	30 52	29 74	..	..	..	05 09	06 14	09 09	32 10	..	..	08 18	07 51	36 06	29 10	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	06 03	26 01	22 05	16 06	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	26 03	25 03	31 04	27 08	31 13	30 15	31 13	29 33	29 45	29 47	31 78	31 08	27 10	27 13	33 13	32 15	31 11	09 21	10 09	02 06	02 08	25 27	25 14	28 20	30 19	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	18 03	12 01	11 05	16 10	20 17	21 19	23 21	24 17	..	..	..	31 10	32 12	28 07	16 06	12 07	26 05	36 05	02 07	02 06	36 08	32 03	28 08	29 17	29 30	..
Jiwani ..	23 09	09 04	06 03	05 16	04 12	01 18	32 21	29 22	28 36	..	..	..	..	..	..	..	..	33 06	31 06	28 05	12 03	08 10	13 19	26 27	26 39	..
Karachi ..	22 15	25 09	35 08	36 06	04 04	06 05	32 19	30 31	30 37	29 57	30 70	27 13	26 07	21 05	13 04	08 06	02 17	34 08	34 11	13 03	09 08	07 13	27 12	26 22	27 30	..
Khanpur ..	30 02	27 02	27 06	27 14	28 18	27 17	26 22	30 23	33 32	29 29	29 33	01 19	04 08	24 07	29 17	31 15	33 18	08 11	07 08	36 04	34 10	34 11	30 10	31 13	30 21	..
Lahore ..	35 02	35 05	26 07	21 14	18 13	21 14	23 12	22 13	24 15	27 17	28 19	10 06	30 04	28 06	23 05	23 05	31 11	08 01	01 07	34 07	34 04	32 12	39 16	30 30	31 34	..
Multan ..	35 04	03 04	25 04	27 11	29 16	28 20	27 25	29 24	30 20	..	..	07 15	06 08	03 04	25 17	27 21	29 15	08 06	10 03	02 04	33 18	34 08	31 19	30 17	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	08 11	05 04	05 01	..	..	..	..	..	..	..	..	30 01	31 01	34 04	31 03	25 02	..	34 03	35 06	05 04	31 06	30 27	..	..	..
Quetta ..	..	..	..	..	32 14	33 15	..	..	..	..	..	..	..	..	..	33 19	32 22	..	..	..	..	32 03	32 15	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	22 05	23 04	23 04	24 09	26 08	27 10	26 22	27 29	27 31	..	..	13 10	13 08	19 03	29 06	26 08	..	08 07	06 03	23 04	25 08	22 13	23 22	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† The actual time of observations may vary within half an hour of the specifi time.

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.4
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	24 06	25 04	14 09	14 04	31 08	04 04	34 19	31 27	30 79	31 74	79 01							
Peshawar ..	..	08 05	06 07	06 06	22 06	21 07	29 11	30 37	29 41	29 35	29 33	24 47	27 67					
Quetta ..																		

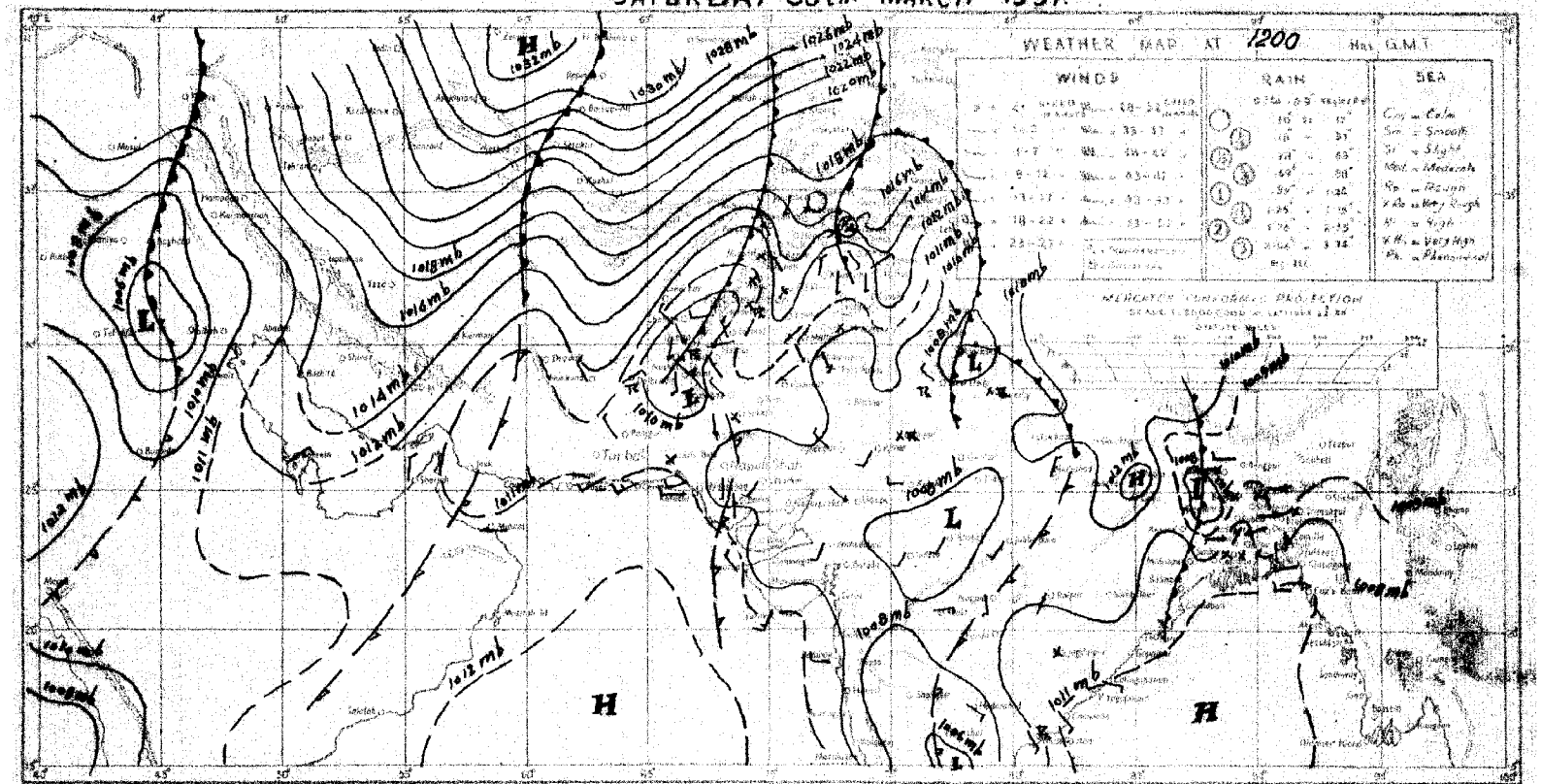
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

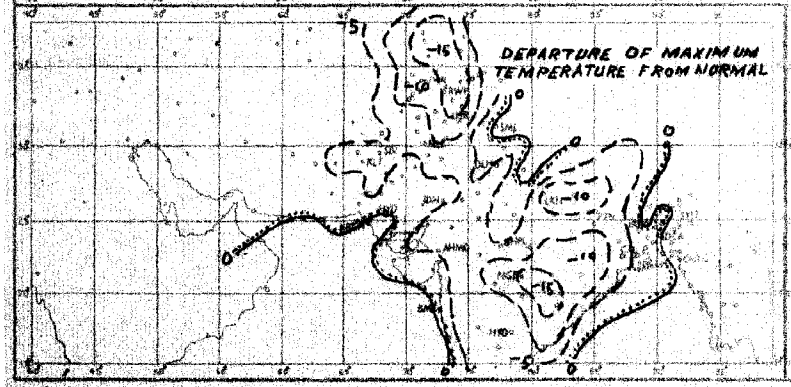
Cloud observation Data (GGiii Cddvrvr etc)

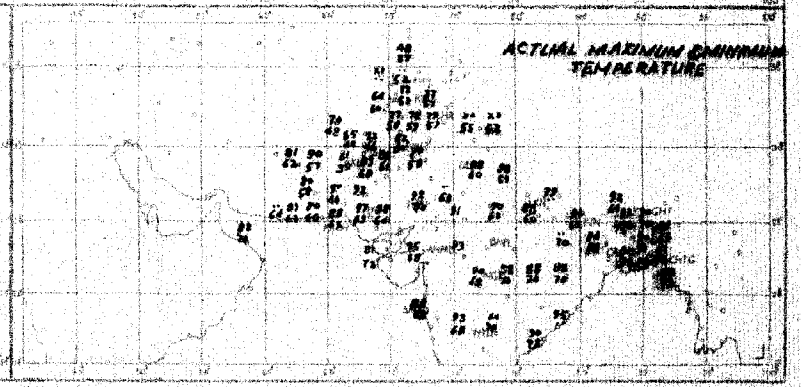
08661 33017 42712 48512

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th: MARCH 1957.

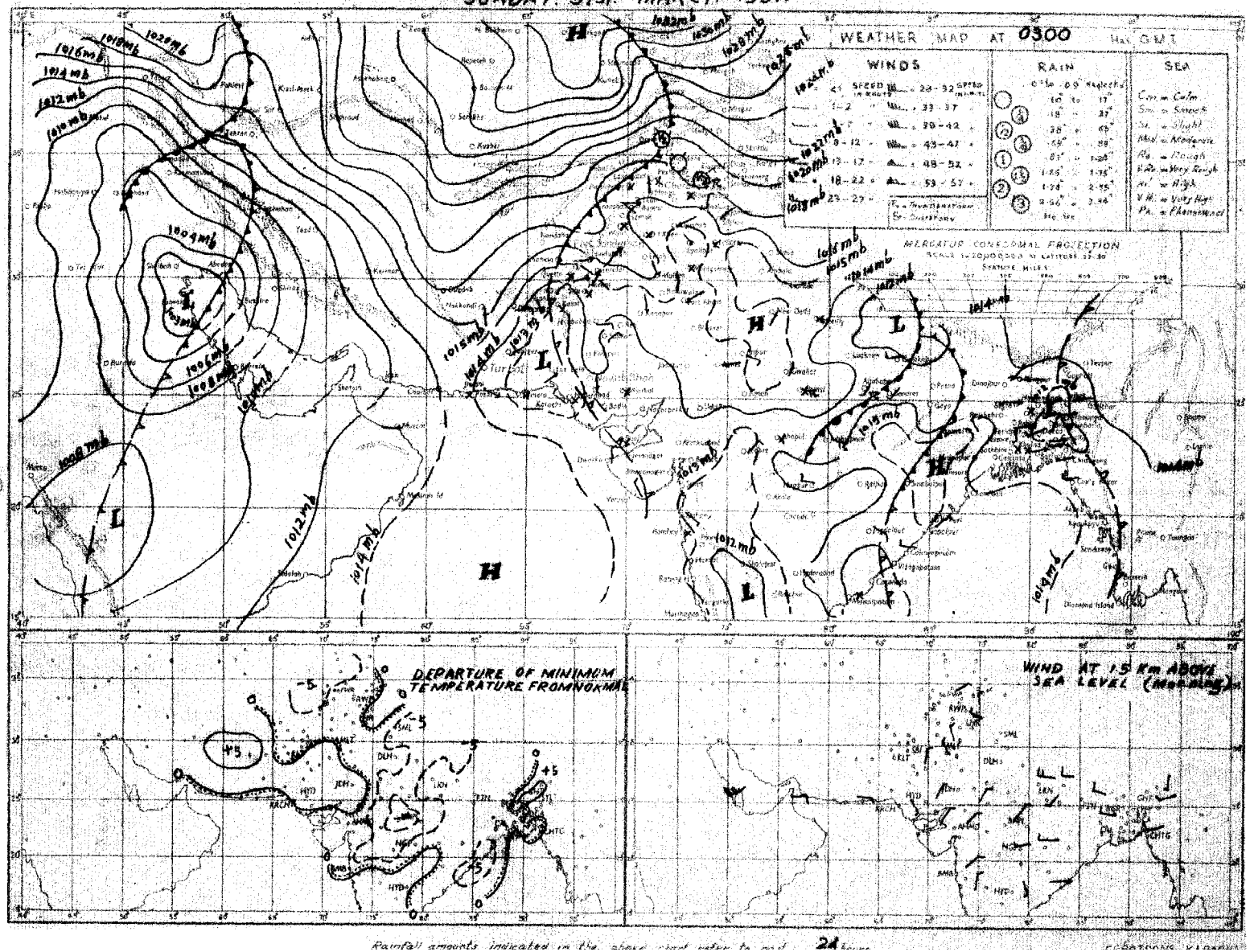






Rainfall amounts indicated in this above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SUNDAY. 31st. MARCH 1957.